

# Employment Gazette

January 1986

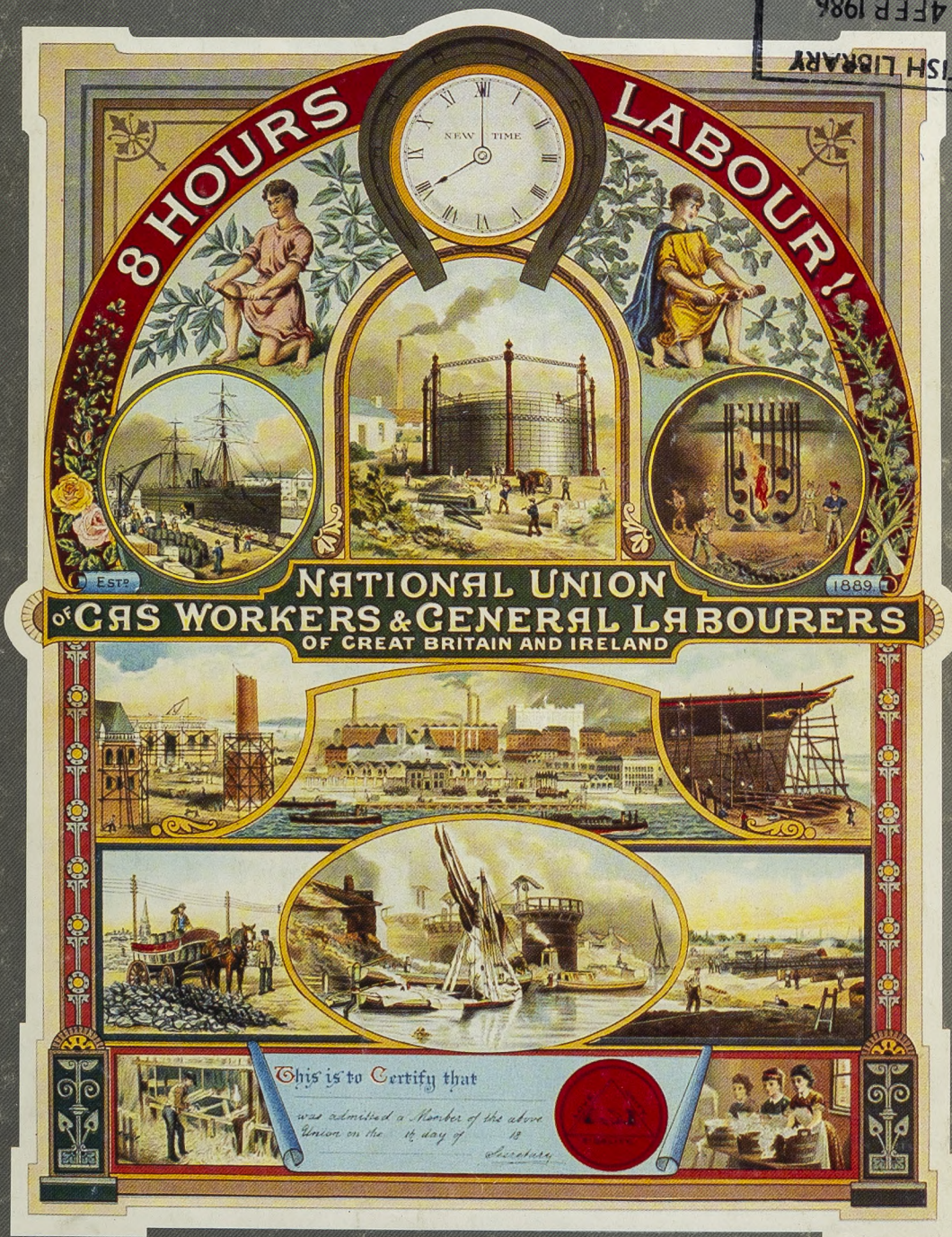
Department of Employment

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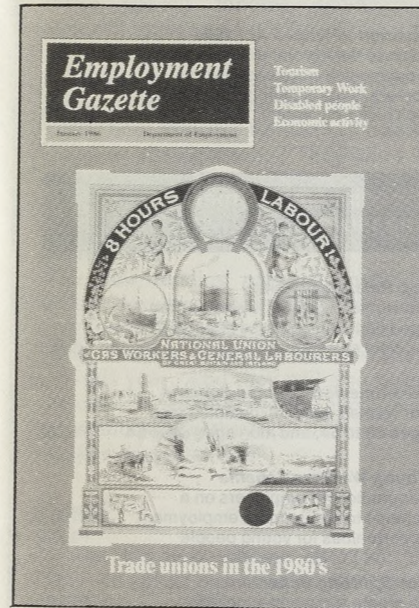


## Trade unions in the 1980's

# Employment Gazette

January 1986 Volume 94 No 1  
 Department of Employment  
 pages 1-40

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● **Cover picture**  
 The colourful 19th century union membership certificate reproduced on the cover introduces the article on current trade union membership on page 16.

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## Computers are just the job for Sue and Gerry



Disabled honours graduate Sue Bayley of Macclesfield has become the first wheelchair-bound employee in ICI Pharmaceuticals medical department, Alderley Park, thanks to an employment assessment course at Preston Employment Rehabilitation Centre.

Sue was confined to a wheelchair after operations to remove a spinal tumor left her paralysed from the waist down. Her hopes of becoming a science teacher dashed, she turned to the Manpower Services Commission for advice.

Ian Allwood, MSC Disablement Resettlement Officer for Cheshire, suggested she spend some time at the MSC's Employment Rehabilitation Centre in Preston to see what sort of work she would be suited to.

### Variety of skills

Preston is one of only two residential ERC's serving the whole of Britain. Disabled clients come from near and far to try their hand at a variety of skills in an environment as close to a real workplace as possible. They can encounter and learn to overcome practical difficulties they are bound to face in their daily working lives. With the help of experienced staff they decide what kind of job would be best for them in view of their own disability.

Sue Bayley was surprised to discover that she had a flair for computers and, in August last year, Sue became the first person in a wheelchair to work in the highly computerised medical department at ICI's Alderley Park site. Her degree in physiology and zoology helps a lot in her job which involves developing and designing computer forms for hospital doctors to record their clinical research data.

Apart from an additional rampway ICI have installed, no special modifications have been necessary to enable Sue to do her job.

A home computer has rescued Gerry Peacock's career when his working life seemed to be over because of multiple sclerosis. His employer, Davy McKee (Stockton) Ltd, has been able to keep him on as a full-time employee with the help of the Manpower Services Commission and the Department of Trade and Industry.

Gerry is retraining as a computer programmer to work from his home in Crook, County Durham, on engineering projects and already his computer calculations are helping to design storage hoppers for various industrial applications.

He has worked for Davy McKee since 1973 as a draughtsman, including a spell working on a project in Canada. But by early last year multiple sclerosis was making it increasingly difficult for him to travel to Stockton.

The MSC's Disablement Advisory Service had the idea of him working from home on computers. The DTI stepped in to help with a grant for Davy McKee towards the cost of the computer equipment. A training programme was drawn up by the MSC's training division and tutors from the Information Technology Centre in Durham



helped Davy McKee's technical computing manager to teach Gerry.

"This is completely different from any work I have done before," said Gerry Peacock. "I obviously could not have continued doing the same job and retraining has saved my career. I am sure there are plenty of other disabled people who could do what I have done and I hope others will take advantage of the help which is available."

## Firms urged to improve training

British firms should do much more to improve their training policies and personnel management so that they can become more competitive in the world market, Education Secretary Sir Keith Joseph urged.

He told the North of England Education Conference in Huddersfield that by comparison with their competitors British firms on the whole contented themselves with an under-trained workforce.

### Markets

"They may save money in the short term but lose markets later," he said. "Whole areas of the home market have been surrendered to the Japanese, the Americans and the rest of Europe. There is evidence for a causal connection between our lack of competitiveness and the failure of our firms to insist on a properly trained workforce and to take steps to secure it."

Sir Keith said that a combination of low investment in research and development and training, and higher than inflation pay increases, could prove to be a suicide pact between employers and workforces in the longer term.

Many in the education service and many of its customers were striving to make education and training more responsive to market needs, he said. The Government

had a special role as a facilitator at the national level and as a pump-primer at the regional and local level.

Sir Keith dismissed fears that the Government's concern with the performance of the economy would enforce a "narrow vocationalism" on the education system. He believed the world of education was right to resist pressure from employers to produce narrow specialists to fill immediate vacancies.

"Our job is not to produce narrow specialists for jobs that technical change may soon destroy. It is rather to ensure that post-16 courses provide breadth and balance as well as prepare students for a technical career. It is the responsibility of the employer to train his staff—often in further and higher education institutions—in specialised skills."

Speaking about 1986 being Industry Year, he said: "Let us all resolve to make 1986, not just another year with a special name and special activities—here today and gone tomorrow—but one after which we shall be able to look back and say that something changed."

"Let 1986 be the year which saw the end, once and for all, of the damaging estrangement between education at all levels on the one hand and industry and commerce on the other."

## Violence to Health Service staff

About 6,000 staff employed in five health authorities throughout Great Britain—Birmingham, Croydon, Exeter, Fife and Newcastle—are being asked to help with a study of violent attacks upon employees from patients and relatives. The survey is being undertaken by the tripartite Health Service Advisory Committee—one of the advisory committees of the Health and Safety Commission.

"Government, trade unions and employers have a common interest in protecting the health and safety of employees, especially those at risk from violence," said Employment Minister Peter Bottomley welcoming the Commission's initiative, which is taking place in addition to work in other major areas, such as public transport. "The survey is one of the initiatives arising from the Commission's examination of the problem of violence to employees and of

what action could be taken by employers, trade unions and employees and other parties to combat the problem."

From information already gathered, the working group has identified certain sectors where assaults to staff occur, such as accident and emergency departments of hospitals, in community health and in psychiatric care. The survey results should help them identify more precisely where, and how often, assaults occur, how severe they are, and whether other external factors contribute to the problem.

The survey is based upon a detailed questionnaire devised by the working group. It has been given a "trial run" during a pilot exercise in Wirral Health Authority where very good co-operation with all concerned was achieved. The working group plans to report to the Commission later this year on their findings.

## Record earnings from business visitors

The total UK conference market was worth £735 million in 1984—a 12 per cent increase over 1983 according to a report published by the British Tourist Authority.

Of the £735 million total, £389 million was direct revenue to the conference venues and £346 million was personal spending by delegates and expenditure by organisers. Overseas visitors accounted for £150 million of the total conference market.

However, the BTA say that the figures are conservative since they do not include conferences with less than 15 delegates.

*The Conference and Exhibition Market Survey* is available from the Market Research Manager, British Tourist Authority, Thames Tower, Black's Road, London W6 9EL, price £80.00.

## New aid for small businesses

A *Small Business Action Kit* designed to help those advising would-be entrepreneurs on how to set up and run their own business has been published by Kogan Page.

The book is based on 1,500 business counselling interviews carried out by its four authors at Macclesfield Business Ven-

tures, one of over 300 local enterprise agencies set up throughout the UK. It is intended for use by business counsellors, bank managers, accountants and financiers.

The kit offers advice on avoiding pitfalls, clearing obstacles and eliminating hindrances which confront small businesses.

It consists of a series of checklists, worksheets, flow charts and summaries covering all the subjects essential to starting up and running a small business.

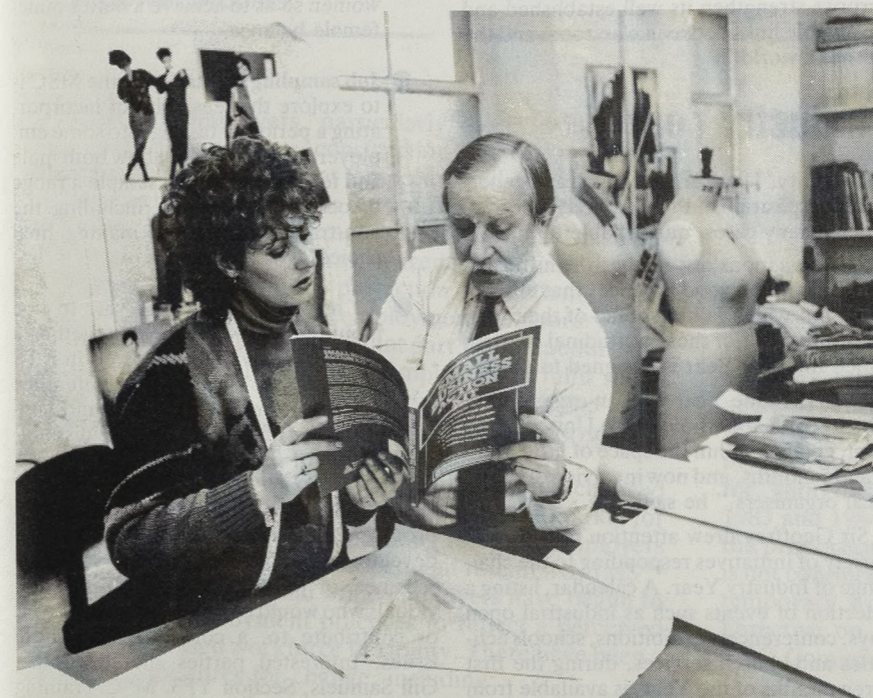
At the launch of the kit, Small Firms Minister David Trippier said that there were still far too many people setting up in business who were not seeking advice from either local enterprise agencies or the small firms service. The figures showed that those who took advice from enterprise agencies had a better chance of succeeding. The failure rate for new businesses which have accepted help from an agency is one in 12 compared with one in three for all new companies after three years.

### Greater success

"This easy-to-use kit will help business professionals to ensure greater success," said Mr Trippier. "I am particularly delighted that an enterprise agency should have seen the need and made it available nationally."

The book aims to help small businesses reach their full potential, and used as a guide will enable the individual entrepreneur and the business adviser to monitor business progress more closely. It will also be useful for business students.

The *Small Business Action Kit* was written by businessmen, John Rosthorn, Andrew Haldane, Edward Blackwell and John Wholey while they were seconded to Macclesfield Business Ventures. It is published by Kogan Page and costs £9.95. ISBN 1 85091 089 8.



Graham Sanger, Director of Macclesfield Business Ventures, using the kit with a client, specialist fashion designer Rosemary Bates.

# Free Department of Employment leaflets

The following is a list of leaflets published by the Department of Employment. Though some of the more specialised titles are not stocked by local offices, most are available in small quantities, free of charge from employment offices, Jobcentres, unemployment benefit offices and regional offices of the Department of Employment. In cases of difficulty or for bulk supplies (10 or more) orders should be sent to **General Office, Information 4, Department of Employment, Caxton House, Tothill Street, London SW1H 9NF.**

Note: This list does not include the publications of the Manpower Services Commission or its associated divisions nor does it include any priced publications of the Department of Employment.

## Employment legislation

A series of leaflets giving guidance on current employment legislation.

- 1 **Written statement of main terms and conditions of employment** PL700 (1st rev)
  - 2 **Procedure for handling redundancies** PL756 (2nd rev)
  - 3 **Employee's rights on insolvency of employer** PL718 (2nd rev)
  - 4 **Employment rights for the expectant mother** PL710
  - 5 **Suspension on medical grounds under health and safety regulations** PL705
  - 6 **Facing redundancy? Time off for job hunting or to arrange training** PL703
  - 7 **Union membership rights and the closed shop including the union labour only provisions of the Employment Act 1982** PL754
  - 8 **Itemized pay statement** PL704
  - 9 **Guarantee payments** PL724 (1st rev)
  - 10 **Employment rights on the transfer of an undertaking** PL699 (1st rev)
  - 11 **Rules governing continuous employment and a week's pay** PL711
  - 12 **Time off for public duties** PL702
  - 13 **Unfairly dismissed?** PL712 (2nd rev)
  - 14 **Rights to notice and reasons for dismissal** PL707 (2nd rev)
  - 15 **Union secret ballots** PL701 (1st rev)
  - 16 **Redundancy payments** PL744
- A guide to the Trade Union Act 1984** PL752
- Industrial action and the law**  
A brief guide taking account of the employment Acts 1980 and 1982 and the Trade Union Act 1984 PL753

**The law on unfair dismissal—guidance for small firms** PL715

**Fair and unfair dismissal—a guide for employers** PL714

**Individual rights of employees—a guide for employers** PL716

**Offsetting pensions against redundancy payments—a guide for employers** RPLI (1983)

**Recoupment of benefit from industrial tribunal awards—a guide for employers** PL720

**Code of practice—picketing**

**Code of practice—closed shop agreements and arrangements**

## Industrial tribunals

**Industrial tribunals procedure—for those concerned in industrial tribunal proceedings** ITL1 (1985)

**Industrial tribunals—appeals against levy assessments** ITL5

**Industrial tribunals—appeals concerning improvement or prohibition notices under the Health and Safety at Work, etc, Act 1974** ITL19

## Overseas workers

**Employment of overseas workers in the UK**  
Information on the work permit scheme—not applicable to nationals of EC member states or Gibraltarians OW5 1982(rev)

**Employment of overseas workers in the UK**  
Training and work experience schemes OW21(1982)

**A guide for workers from abroad**  
Employment in the UK OW17

## Employers and employees covered by Wages Councils

**Are you entitled to a minimum wage and paid holidays?**  
A brief description of the work of wages councils which fix statutory minimum pay, holidays and holiday pay for employees in certain occupations EDL504(rev)

**Statutory minimum wages and holidays with pay**  
The Wages Council Act briefly explained WCL1(rev)

## Other wages legislation

**The Truck Acts**  
Describes the provisions of the Truck Acts 1831-1940, which protect workers from abuses in connection with the payment of wages PL725

**Payment of Wages Act 1960**  
Guide to the legislation on methods of payment of wages for manual workers (in particular those to whom the Truck Acts apply) PL673

## Special employment measures

**Job Release Scheme**  
For women aged 59, disabled men aged 60 to 64, and men aged 64 in full-time employment PL761

**Part-time Job Release Scheme**  
For women aged 59, disabled men aged 60 to 64, and men aged 62 to 64 PL759

**Young Workers Scheme**  
Information for employers on a scheme to create more employment opportunities for young people PL742

**Job Splitting Scheme**  
To create more part-time jobs PL760

**Advice for people interested in part-time work**  
What you should know about working in a split job PL758

## Employment agencies

**The Employment Agencies Act 1973**  
General guidance on the Act, and regulations for use of employment agency and employment business services PL594 (4th rev)

## Equal pay

**Equal Pay**  
A guide to the Equal Pay Act 1970 PL743

**Equal pay for women—what you should know about it**  
Information for working women PL739

## Race relations

**The Race Relations Employment Advisory Service. A specialist service for employers** PL748

**Background information about some ethnic groups in Britain** PL738

## Miscellaneous

**The European Social Fund**  
A guide for possible applicants for help from the fund which seeks to improve employment opportunities through training, retraining and resettlement in EC member states

\* DENOTES NEW EDITION

# BRIEF

## New funding deal for ITeCs

A new funding deal for Information Technology Centres (ITeCs) has been approved by the Manpower Services Commission.

"The special funding arrangements which will apply to ITeCs for the next two years are a clear indication of the Government's resolve to encourage training in the important area of information technology," Employment Minister Kenneth Clarke said welcoming the decision. "They allow the maximum flexibility to local management with the important decisions being made at the local level, according to local needs and circumstances."

The new funding package encourages ITeCs to develop in two ways. They will be able to participate fully in the new two-year Youth Training Scheme which starts in April this year. And they will also receive payments, for a period of two years, for any extra adult training they take on for customers other than the MSC.

## Grants

Under the new scheme all ITeC YTS places will attract basic and premium grants worth £270 a month per trainee, and managing agency fees worth £110 per place a year. For the next two years ITeCs will also qualify for transitional YTS funding of up to £200 a month per trainee. These arrangements reflect the high costs of information

technology training and the fact that ITeCs will need time to adjust to the two-year YTS and to diversify beyond it.

The new arrangements encourage more intensive use of ITeC training facilities and computer equipment by making additional funding available for adult training provision serving local businesses. ITeCs may also increase their YTS places by "fast streaming" selected trainees through the ITeC from six months onwards with the remainder of the training spent on work placements. To allow maximum flexibility, decisions on striking the right balance between the two options will be made at local level, according to local needs and circumstances.

MSC and the Department of Trade and Industry will support the new funding arrangements with help and advice on how ITeCs may most effectively market their training services to the local business community.

"ITeCs are currently training some 7,500 school leavers a year in information technology skills as part of the Youth Training Scheme," said Mr Clarke. "The ITeC programme has achieved much over the last four years and I am determined that this foundation will be built upon. The Government has made a real investment in ITeCs. I am looking to industry and local areas to back this with their own support."

## Criteria agreed for YTS approved training organisations

One of the unique features of the new, two-year Youth Training Scheme which is to be launched in April 1986 is the decision that only Approved Training Organisations (ATOs) will be allowed to offer training to young people once the new scheme is fully underway, in order to maintain the highest possible standard of training quality.

The Manpower Services Commission has approved proposals setting out criteria for approval for ATOs; the application procedure and timetable; consideration of applications by MSC; and review of ATO status.

## Arranging

On criteria for approval of ATOs the MSC will be looking directly at the organisation responsible for arranging and delivering training, not its various sub-contractors. The main criteria will consist of:

- Arranging a two-year training programme;
- Previous record in training;
- Resources of the organisation;
- Competence of staff;
- Premises and equipment;
- Assessment of trainees;
- Effective programme review;
- Financial viability;
- A positive commitment to providing equal opportunity regardless of race, sex and physical or mental disabilities;
- A positive commitment to health and safety.

The timetable for setting up ATOs requires bodies seeking ATO status to apply from April 1986 onwards. For existing managing agents, a minimum of three months experience of operation under the scheme will be required before a decision is reached. For agents new to the scheme, six months experience will be needed.

From April 1987, no new organisation seeking to enter YTS will be offered a provisional contract unless it declares an intention to apply for ATO status within six months of the start of its training programme.

## Lord Young meets US legislators



Employment Secretary, Lord Young met a group of legislators from the State of Massachusetts who are looking at employment policies in Britain, Sweden and Germany. He is pictured welcoming the leader of the group, the Hon. Kenneth M. Lemanski, chairman of the Massachusetts House Committee on Commerce and Labor.

## Girl technician engineer of 1985

Sharon Howes, a 28-year-old development engineer from Slough, Berkshire, is the 1985 Girl Technician Engineer of the Year. She received a prize of £250 and an inscribed rose bowl.

Mrs Howes works with Hoover plc at Greenford, Middlesex. Her duties include the testing and assessment of domestic electrical appliances manufactured by Hoover and their competitors; and evaluating new design models to improve product performance, manufacturability and cost.

The award, which is sponsored by the Caroline Haslett Memorial Trust and the Institution of Electrical and Electronics Incorporated Engineers, aims to focus attention on electrical and electronic engineering as a worthwhile professional career for women.



## Support for Young Enterprise

Three companies, Midland Bank, Shell UK and GKN, are jointly giving £475,000 over the next four years to Young Enterprise, the educational charity which helps young people to set up and run a business while they are still at school (see *Employment Gazette* November 1985 pp 429-433). The money is to help Young Enterprise plan a major expansion as its contribution to Industry Year.

Formed in 1963, Young Enterprise provides a link between school and business through which young people aged 15 to 19 can learn the basic principles of industry and commerce through practical business experience. Young Enterprise has about 17,000 young people from over 1,000

schools running 751 companies making and selling goods ranging from kitchenware to computer software. Guidance is given by around 2,000 advisers supported by a national network of 82 area boards.

"Leaving school for the unknown world of business or commerce is a vitally important step for any young person. Getting a foot on the first rung of a career ladder—or even a job—does not get easier," said Sir Donald Barron, chairman of the Midland Bank, speaking on behalf of the three sponsoring companies. "We are therefore more than pleased to be able to help Young Enterprise strengthen its well established and invaluable links between classroom and the business world."

## Flying start for Industry Year

Industry Year 1986 has been formally launched by the Royal Society for the encouragement of Arts, Manufactures and Commerce (RSA). The Year aims to increase understanding of the role of industry and to attack anti-industrial attitudes.

Speakers at the launch, held at the RSA in London, included HRH The Duke of Edinburgh, President of the RSA; Leon Brittan, Secretary of State for Trade and Industry; Sir Terence Beckett, Director General of the CBI; Norman Willis, General Secretary of the TUC; and Sir Geoffrey Chandler, Director of Industry Year 1986.

"We start Industry Year prepared and ready to go," said Sir Geoffrey Chandler. "We have a plan of action, weapons with which to fight, and a countrywide organisation to use them."

"Our plan stems from the belief that attitudes are changed not by exhortation, but by changes in performance, behaviour and example, built into the work and life of the

community. These are not vague and generalised aspirations; they embody specific, and in many cases, quantifiable targets.

"Our weapons are ready to hand. They derive from the good practices that already exist, but which fail to spread of their own accord because of those attitudinal barriers which Industry Year is designed to attack.

"We start the Year with an organisation which covers the whole of the United Kingdom, created within the space of little more than 15 months, and now involving over 250 local organisers," he said.

Sir Geoffrey drew attention to the great variety of initiatives responding to the challenge of Industry Year. A calendar, listing a selection of events such as industrial open days, conferences, exhibitions, schools activities and church services, during the first three months of the Year, is available from the Industry Year 1986 Central Team, 8 John Adam Street, London WC1N 6EZ.

## Better deal for young women on YTS

A package of measures aimed at broadening the participation of young women in the Youth Training Scheme, and encouraging them to pursue the full range of opportunities available, including those that are not traditional to their sex has been announced.

"The Manpower Services Commission is concerned that young women have been concentrated in a narrow range of occupations in the scheme, reflecting traditional female employment patterns," the MSC chairman, Bryan Nicholson said. "It is placing particular importance on this issue in view of the expansion of YTS to a two-year scheme, and its reinforced commitment to equality of opportunity."

### Schemes

Included in the equal opportunity package are:

- **Single-sex schemes** designed to encourage providers to run some schemes for young women in non-traditional occupations, such as construction or engineering which will help break away from sex-stereotyping.

- **Reserved place schemes** which would keep a proportion of places for young women on a number of schemes in areas of work not traditional to women so as to achieve a better male/female balance.

- **Job sampling or "tasting"** the MSC is to explore the feasibility of incorporating a period of tasting into some employer-led schemes to allow both male and female trainees to sample a range of occupational areas, including the non-traditional, before making final choices.

- **A national conference** is to be mounted in 1986 to bring together a range of individuals involved in YTS at a variety of levels. The conference will cover sex-stereotyping and suggest ways of encouraging the dissemination of good practice.

The MSC would like to hear from YTS providers who are keen to participate in the development of single-sex or reserved place schemes, or job sampling, and from individuals who would be keen to participate in, or contribute to, a conference on these issues. Interested parties should contact Gill Samuels, Section YP3, MSC Training Division, Moorfoot, Sheffield S1 4PQ. Telephone Sheffield (0742) 703794.



Photo: Manpower Ltd

## Temporary work in Britain

by Nigel Meager  
Research Fellow, Institute of  
Manpower Studies

This article reports some of the findings of a new report by the Institute of Manpower Studies on the extent and nature of the use of temporary workers in Britain.

British employers, particularly those in industries such as agriculture, construction, catering and retailing have always made use of temporary and casual workers to some extent. In the latter part of the twentieth century, however, "permanent" employment contracts have increasingly become the norm, a trend reinforced by the extension of employment protection legislation. In the post-war era of virtually full employment, temporary work constituted a small but important part of the labour market: on the one hand enabling employers to fulfil short-term (often seasonal) labour requirements, on the other hand enabling individuals not wishing to be employed on a permanent basis to enter the labour market.

In recent years, however, the environment has changed in a number of ways which have impacted on the market for temporary labour, with implications for both employers and the workforce. Recent independent research by IMS<sup>(1)</sup> and others has shown that some employers have begun to modify their employment practices to reflect a perceived need for increased workforce flexibility. There have been a variety of pressures for change, including:

- the need to consolidate and extend productivity gains made during the recent recession;
- greater volatility and uncertainty in product markets;
- a faster rate of technological change.

Recent work by the Institute of Manpower Studies (IMS)<sup>(2)</sup> indicates that the use (or increased use) of temporary workers is one of several policies which employers may adopt in order to achieve such flexibility. Further evidence of the recent growth in temporary work is the large increase in the proportion of Jobcentre vacancies filled which were for "short duration" posts<sup>(3)</sup>. Additionally, results from the 1983 and 1984 Labour Force Surveys show an increase in the proportion of employees in temporary jobs. This trend is not confined to the UK, and concern about the growth in temporary work lies behind the controversial proposed Directive on Temporary Work from the Council of the EEC Commission<sup>(4)</sup>.

(1) See, for example: Atkinson, J S. Flexibility: Planning for an Uncertain Future. *Manpower Policy and Practice* Vol 1 Summer 1985.

(2) Atkinson op. cit.  
(3) Unpublished data provided by MSC.  
(4) Commission of the European Communities. *Proposal for a Directive Concerning Temporary Work* (COM) (82) 155 final Brussels, April 1982.

## The IMS study

A new report<sup>(5)</sup> by the Institute of Manpower Studies, examines in some depth the extent and nature of the use of temporary workers by British employers. Its findings are published below. The study was funded by industry through the IMS Co-operative Research Programme, and consisted of:

- a comprehensive review of existing research and data sources;
- a postal survey of 300 employers;
- 20 detailed case studies of organisations using temporary workers.

This article focuses on the IMS survey and case studies. The response rate to the survey was 60 per cent (175 out of 296) and although no strict statistical representativeness can be claimed, it covered a broad cross-section of sectors and size groups, and is believed to present a reasonably accurate picture of the current incidence and nature of temporary work.

There is no clear distinction between "permanent" and "temporary" employment in British law. In the IMS study, therefore, temporary workers were defined as those whose employment at the organisation in question is recognised by *both sides* to be on a temporary basis, irrespective of whether the individuals are *employees* of the organisation (they may be self-employed, or employees of an employment business, that is, a type of employment agency which employs and hires out temporary workers).

## The extent of temporary working

Previous research, reviewed in the IMS report, provides scant evidence on the extent of, and recent trends in temporary work in the UK. A 1975 study<sup>(6)</sup> suggests that 7.3 per cent of employees were temporary, but this figure is widely believed to have been an overestimate at that time. It seems clear, however, that since the mid 1970s the proportion of temporary workers in the employed workforce has fluctuated under the influence of three factors:

- (1) The economic cycle—previous research suggests that the proportion of temporaries fluctuates procyclically, as employers lay off their temporary workers first in a recession, before rehiring them in the upturn.
- (2) Structural changes in employment—particularly the growth of the service sector (traditionally a proportionately larger user of temporary workers) relative to manufacturing.
- (3) New manning practices, aimed at greater flexibility in employment.

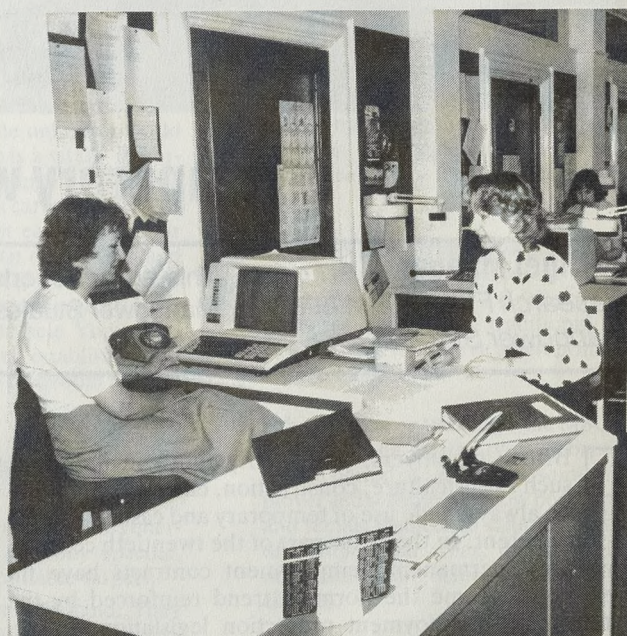
The IMS report estimates that the structural factor (2), has contributed to a slight overall growth in temporary work since the mid 1970's; the cyclical factor (1), has similarly increased the proportion of temporary workers since 1982-83; and the new manning practices (3) are believed to have come widely into use since the recent recession. Hence the growth in temporary work in recent years is the result of the combination of all three of the above factors operating in the same direction.

(5) Meager, N. *Temporary Work in Britain: its Growth and Changing Rationales*. IMS Report No 106, September 1985.  
 (6) Parker, S R and Sinker, A. *Temporary Workers. A Report of an Inquiry for the Employment Services Agency, Social Survey Division, Office of Population Censuses and Surveys*. S1059, London, September 1976.

The IMS survey, conducted in October–November 1984 found that 74.3 per cent of respondents had used or intended to use temporary workers during the period September–December 1984 and 7.6 per cent of the total workforce in the sample was temporary.

There was very little variation in the use of temporaries between broad industrial sectors (*Figure 1*) with the surprising exception of construction, traditionally a major user of casual workers. Further analysis of questionnaire responses showed that this apparently low incidence was because casual work is so much the norm in construction, that some employers were unable to make a clear distinction between permanent and temporary staff. Discussion with IMS case study employers suggested that this difficulty was not shared by employers in other sectors.

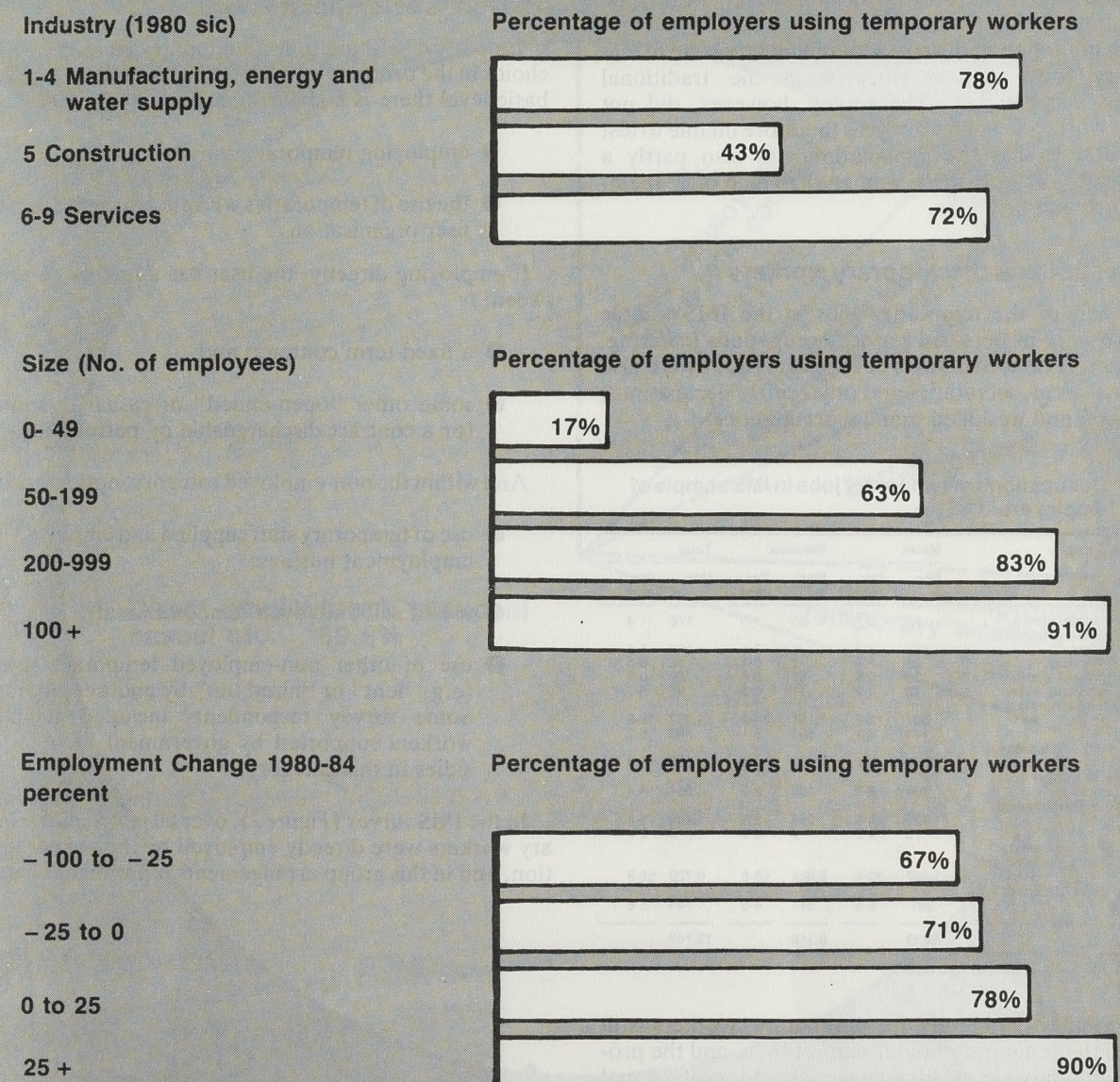
In the IMS sample, users of temporary workers were more likely to be found among larger, and faster-growing employers (*Figure 1*). These results are consistent with both the "cyclical" and the "flexible manning" influences described above. Thus the sample contains both declining companies cutting back on temporary workers before reducing permanent employment, and firms in the vanguard of the recovery from the recession who are hiring temporary staff again. Further, it seems likely that larger and/or faster-growing firms are most likely to be organisations at the forefront of change in the sense of introducing new forms of "flexible" employment practices.



Traditional occupations still dominate.

Finally, the sample showed no systematic variation between regions, broadly defined, in the extent of use of temporary workers, contrary to an initial expectation that the use of temporaries would be higher in high unemployment areas. Detailed analysis of questionnaire responses suggested that the easy availability of temporary recruits due to high unemployment *did* influence employers' use of temporaries, but that in tighter labour markets in the South, labour shortages (notably in some clerical, technical and computing occupations) necessitated considerable use of temporaries through employment businesses. Thus although the *extent* of use of temporaries did not vary with local labour market tightness, the *type* of temporary labour used *did* so vary.

### Figure 1 Use of temporary workers



Source: IMS

Number in sample: 175 employers

## Is the use of temporary workers growing?

Among the IMS sample, the use of temporary workers had been growing since 1980. In particular:

- since 1980, 39 per cent of employers had increased their use of temporaries relative to total employment, 44 per cent had not changed their use, and only 17 per cent had reduced their use;
- those who had expanded their proportionate use of temporary workers relative to total employment since 1980 were concentrated among *larger* organisations;
- organisations which had *grown* since 1980 were proportionately larger users of temporary workers.

Looking forward, the survey suggested no dramatic imminent expansion of temporary work—nearly three-quarters of respondents expected no change in their use of temporary workers over the next year, and the remainder were equally divided among those expecting to increase and those expecting to decrease their temporary workforce. Nevertheless, a *small net increase* in use among the sample was indicated, since those anticipating an increase in use were on average the fastest growing organisations, who were already the largest users of temporary workers.

This picture of continued steady growth is borne out by a CBI survey of 838 "senior executives" in November 1984 which found a net balance of those who were expecting to increase their temporary workforce over the next five years.

## Men or women?

In the IMS sample 63.7 per cent of temporary workers were female, compared with less than 45 per cent of the total workforce. As shown in the following section, the survey showed that the explanation for this over-representation of women was in part a "demand side" one in that temporary jobs are concentrated in the traditional "women's occupations". The survey, however, did not include a workforce survey and was therefore unable to test the hypothesis that the explanation was also partly a "supply side" one, i.e. more women than men offer themselves for temporary jobs.

## The occupations of temporary workers

Over half of the temporary jobs in the IMS sample (Table 1) were in personal service occupations (catering, cleaning etc). Concentrations of temporary jobs were also found in clerical, secretarial and other office occupations, and in semi and unskilled manual occupations.

Table 1 Occupations of temporary jobs in IMS sample of employers

Occupational Group	Males		Females		Total	
	Nos	Per cent	Nos	Per cent	Nos	Per cent
Managerial and administrative	96	2.1	80	1.0	176	1.4
Professional engineers, scientists and technologists	151	3.3	9	0.1	160	1.3
Computer professionals	55	1.2	7	0.1	62	0.5
Other professional and related	36	0.8	52	0.6	89	0.7
Technicians, draughtsmen etc	78	1.7	11	0.1	95	0.7
Clerical, secretarial, office machine operators	587	12.7	1,151	14.2	1,732	13.6
Sales staff	144	3.1	661	8.1	805	6.3
Craftsmen and other skilled manual workers	96	2.1	34	0.4	130	1.0
Semi and unskilled manual production workers	404	8.7	160	2.0	564	4.4
Other semi and unskilled manual workers	1,175	25.4	284	3.5	1,459	11.4
Security staff	2	0.0	0	0.0	2	0.0
Personal service occupations (including catering, cleaning staff etc)	1,407	30.4	5,322	65.6	6,729	52.8
Other or inadequately described occupations	397	8.6	347	4.3	744	5.8
<b>Total</b>	<b>4,629</b>		<b>8,118</b>		<b>12,747</b>	

Traditional occupations for temporary workers still dominate the temporary labour market then, and the proportion of temporaries in managerial and professional occupations, although growing, is still small (less than five per cent in the IMS sample). Looking forward, however, IMS survey respondents who expected the use of temporary workers to increase over the next year mentioned jobs in professional and other non-manual occupations most often, while expectations of decreasing use were concentrated among the traditional temporary work occupations. The case studies showed that in the search for flexible employment strategies many employers are now prepared to consider temporary workers in higher level jobs, for which permanent employment was previously the norm. This tendency was given further stimulus by current labour market conditions, with many respondents reporting shortages in professional and computing occupations, and a consequent need to use employment business and contract staff, even when this was not the preferred option.

It may be true then that:

"The temp of the future is as likely to be male as female, often professionals rather than office workers".<sup>(7)</sup>

(7) The Times, March 4, 1985.

The temp of *today*, however, is still more likely to be a woman in a cleaning, catering or secretarial job, than a man in a professional job.

## The forms of temporary work

Employers wishing to use temporary labour have some choice in the contractual relationship they adopt. At a most basic level there is a choice between:

- employing temporary workers directly; and
- the use of temporaries who are not employed by the user organisation.

If employing directly, the user has a further choice between:

- a fixed-term contract; and
- some other "open-ended" or casual relationship (or a contract dischargeable by performance).

And within the non-employed category, options include:

- use of temporary staff supplied and employed by an employment business;
- use of self-employed temporary staff;
- use of other non-employed temporary workers (e.g. "lent" or "hired out" by another employer). Some survey respondents included temporary workers supported by government or other subsidies in this category.

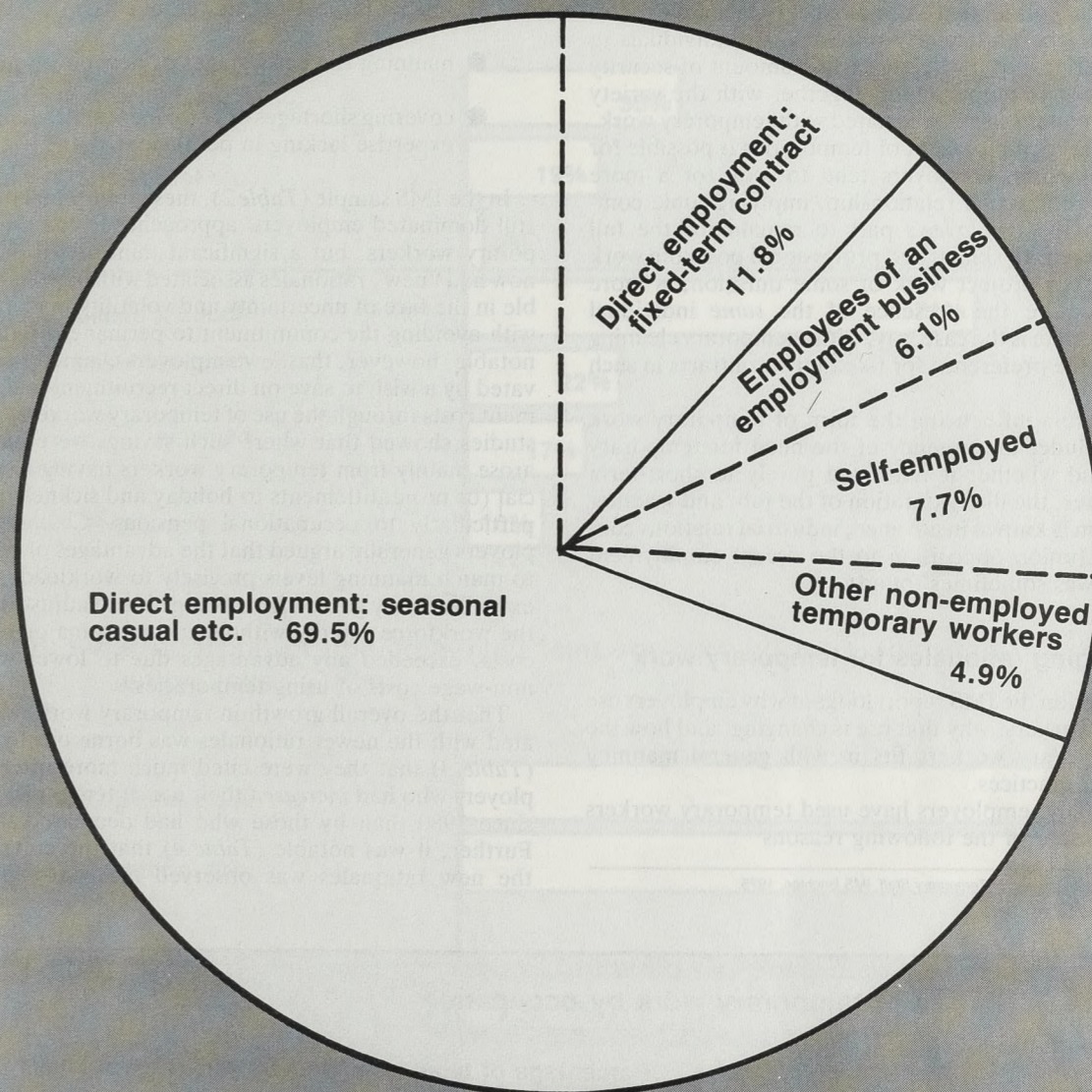
In the IMS survey (Figure 2), over 80 per cent of temporary workers were directly employed by the user organisation, and in this group arrangements other than fixed term



Temporary work now extends to higher level jobs.

contracts predominated. Only six per cent were employees of an employment business, a similar proportion to that found by OPCS in 1975. Interestingly, in the OPCS study a higher proportion of female than male temporaries were employment business employees, whereas in the IMS sample 8.7 per cent of male temporaries and only 4.6 per cent of females were from employment businesses (suggesting that the traditional picture of the female "temp" may be changing).

Figure 2 Forms of temporary work



Source: IMS

Number in sample: 12,747 people

In the IMS sample, eight per cent of temporaries were self-employed as against six per cent in the OPCS survey, the differences being attributable to the higher proportion of self-employed *female* temporaries in the IMS study. This is consistent with the recent overall growth in self-employment in the UK, which has been most marked among women<sup>(8)</sup>. In the IMS sample, most of the self-employed temporaries are in sales or professional occupations.

Some notable differences were observable between occupations in the form of temporary work adopted. In particular, moving down the occupational hierarchy both in the manual area (from skilled to semi and unskilled, catering and cleaning jobs) and in the non-manual area (from managerial and professional to clerical and secretarial

(8) See, *Labour Market Quarterly Report*, February 1985, Manpower Services Commission, Sheffield.

jobs) the proportion of *directly employed* temporaries tends to increase (Figure 3). Further, among *directly employed* temporaries (Figure 4a) the relative importance of fixed term contracts decreases with occupational level (in both manual and non-manual areas); while among *non-employed temporaries* (Figure 4b), it is the proportion of employment business employees which declines with occupational level.

Insight into the reasons for these differences emerged from the case studies and the "write-in" comments of some of the survey respondents. In particular, the postal survey showed that the general preference for *direct employment* of temporaries (on grounds of cost and control) was much less marked in the highly skilled occupations, and 47 per cent of managerial, professional and technical temporaries in the sample were employees of employment businesses.

The case studies suggested that for such posts employers were forced to use labour market intermediaries to satisfy their temporary needs (and there has been a recent growth in the number of employment businesses serving such occupations). Indeed, several case study employers argued that temporary placement as employees of an employment business may be particularly attractive to individuals in such occupations, as it offers a certain amount of security and continuity of employment, together with the variety (and often higher salary) associated with temporary work.

Where direct employment of temporaries is possible for higher level posts, employers tend to look for a more regularised contractual relationship, implying some commitment on the *employee's* part to remain for the full period required. In skilled and professional posts the work involved, often project work of some duration, is more likely to require the presence of the *same* individual throughout, than is the case, say, with a temporary cleaning job. Hence the preference for fixed-term contracts in such cases.

Other factors influencing the form of temporary work adopted include: the urgency of the need for temporary workers, and whether it is related purely to short-term absence cover; the likely duration of the job, and whether that duration is known in advance; industrial relations considerations (union opposition to the use of employment businesses was sometimes found).

### The changing rationales for temporary work

In this section the IMS report looks at why employers use temporary workers, why that use is changing, and how the use of temporary workers fits in with general manning policies and practices.

Traditionally, employers have used temporary workers for one or more of the following reasons<sup>(9)</sup>:

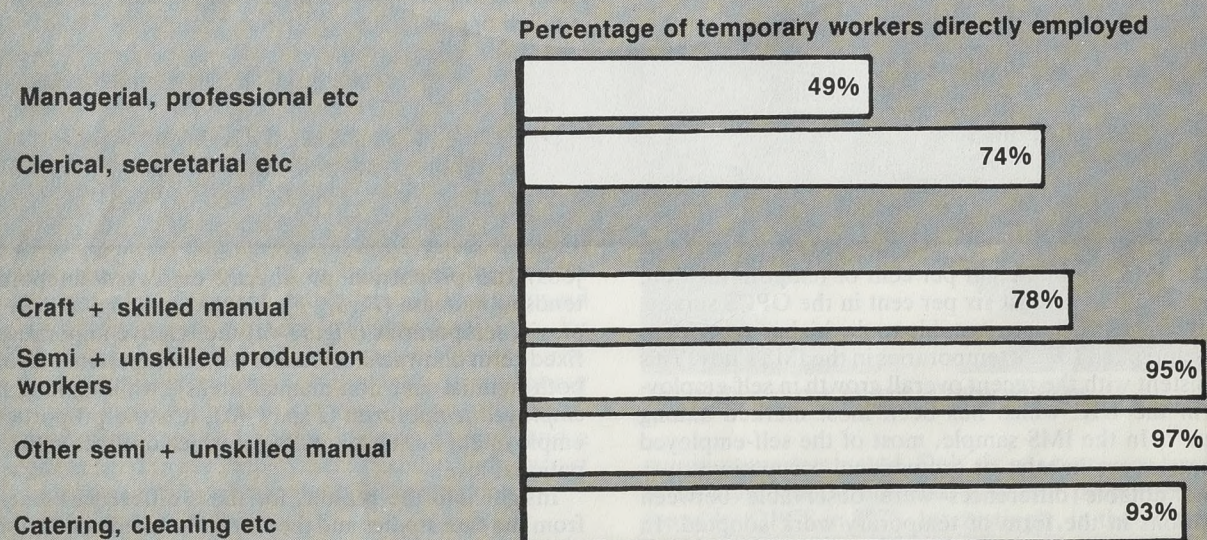
- cover for holidays, sickness, absence, maternity leave etc;
- seasonal and other fluctuations in the workload;
- special projects, "one off" events;
- manning the early stages of new developments;
- covering shortages of permanent staff, or providing expertise lacking in permanent staff.

In the IMS sample (Table 2), these traditional rationales still dominated employers' approaches to the use of temporary workers, but a significant minority of employers now had "new" rationales associated with being more flexible in the face of uncertainty and volatility in markets and with avoiding the commitment to permanent staff. It was notable, however, that few employers claimed to be motivated by a wish to save on direct recruitment and employment costs through the use of temporary workers. The case studies showed that where such savings were made they arose mainly from temporary workers having less beneficial (or no) entitlements to holiday and sickness pay, and particularly to occupational pensions. Case study employers generally argued that the advantages of being able to match manning levels precisely to workloads, and the extra flexibility gained from being able to adjust the size of the workforce rapidly without incurring major severance costs, exceeded any advantages due to lower wage and non-wage costs of using temporaries.

That the overall growth in temporary work was associated with the newer rationales was borne out by the fact (Table 3) that they were cited much more often by employers who had *increased* their use of temporary workers since 1980 than by those who had *decreased* their use. Further, it was notable (Table 4) that the emergence of the new rationales was observed most strongly in the

(9) See, Pearson, R. *The use of Temporary Staff*, IMS Brighton, 1975.

Figure 3 Forms of temporary work by occupation



See Table 1 for sample numbers in each occupational category

Figure 4a Proportion of directly employed temporaries on fixed term contracts

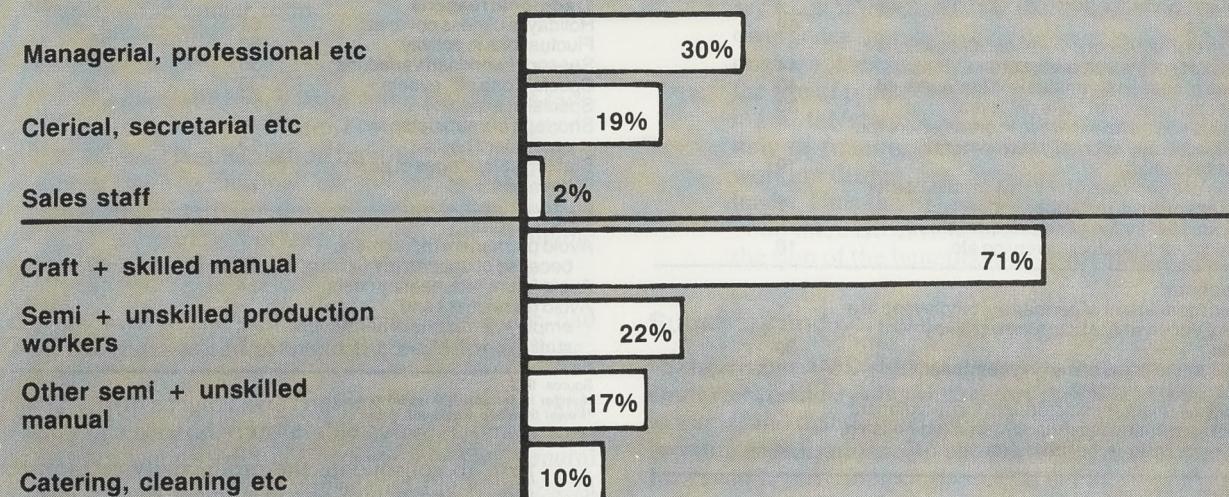
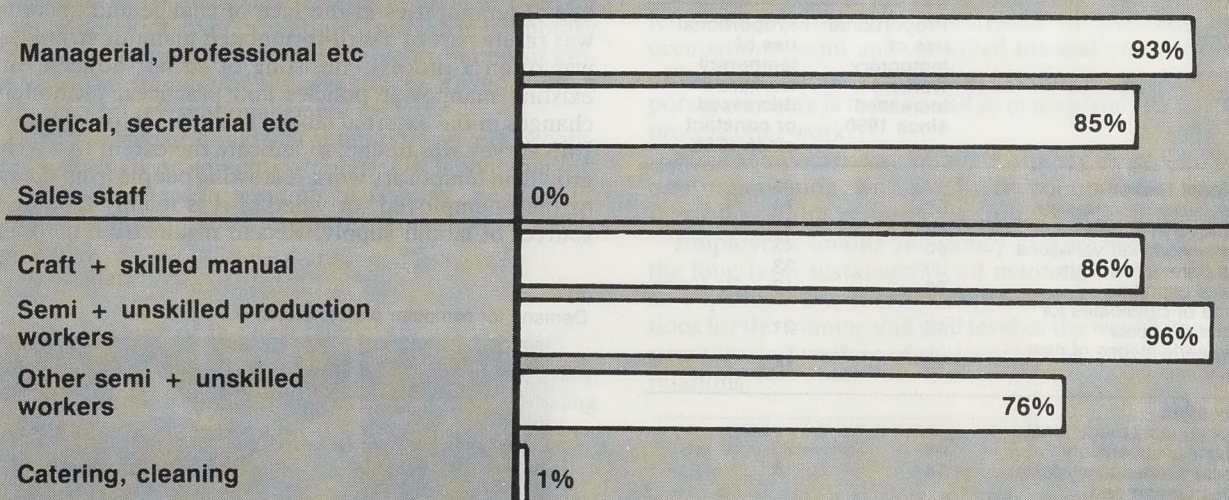


Figure 4b Proportion of non-employed temporaries who are employment business employees



Source: IMS

See Table 1 for sample numbers in each occupational category

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**Table 2 Reasons for use of temporary workers**

Reason	Per cent of employers giving reason
<b>Traditional reasons</b>	
To provide cover for holidays, sickness, maternity leave etc	69
Because of irregular or unforeseen fluctuations in the activity of the establishment	44
Because of seasonal variations in the workload	40
To cover some special "one off" event	33
To provide specialist expertise in areas where the workload would not justify recruitment of permanent staff	19
Because of a shortage of suitable candidates for permanent posts in the jobs concerned	17
To provide staff for the early stages of a new development, product or service etc	16
<b>New reasons</b>	
To avoid recruitment of permanent employees at a time of uncertainty about future employment levels	30
To avoid future costs of making permanent employees redundant	13
To avoid the costs associated with the recruitment and employment of permanent staff (advertising, training, pensions, holidays etc)	4

Source: IMS.  
Note: Total exceeds 100 per cent as employers could list more than one reason.  
Number in sample: 129 employers.

**Table 3 Reasons for and changes in the proportional use of temporary workers**

Reason	Per cent of user organisations giving reasons	
	Proportional use of temporary workers increased since 1980	Proportional use of temporary workers decreased or constant since 1980
<b>Traditional reasons</b>		
Holiday, sickness cover etc	67	70
Fluctuations in activity	49	51
Seasonal workload variations	40	45
Special "one off" events	30	33
Specialist expertise	23	13
Shortage of candidates for permanent posts	13	21
Staffing early stages of new developments	15	15
<b>New reasons</b>		
Avoid permanent recruitment because of uncertainty	38	20
Avoid future redundancy costs	18	8
Avoid recruitment and employment costs of permanent staff	*	*

Source: IMS.  
Number in sample: 128 employers.  
\* Fewer than five employers.

manufacturing sector, which had suffered to the greatest extent during the recent recession\*. Indeed, as was argued by several of the manufacturing respondents, it was the experience of the post 1979 recession and the need to declare large redundancies which had sharpened their perceptions of "the worst that could happen", and of the human and financial costs of being "over committed" to a permanent workforce. Hence, in the recovery, and faced with an increase in demand (of uncertain magnitude and duration) such employers have resolved:

\* These conclusions are derived from a small number of respondents and should be treated with appropriate caution.

**Table 4 Reasons for use of temporary workers by industrial sector**

Reason	Per cent of user organisations giving reason	
	Manu-facturing	Services (and other)
<b>Traditional reasons</b>		
Holiday, sickness cover etc	61	81
Fluctuations in activity	50	36
Seasonal workload variations	30	55
Special "one off" events	30	36
Specialist expertise	25	11
Shortage of candidates for permanent posts	13	23
Staffing early stages of new developments	17	15
<b>New reasons</b>		
Avoid permanent recruitment, because of uncertainty	38	19
Avoid future redundancy costs	17	8
Avoid recruitment and employment costs of permanent staff	*	*

Source: IMS.  
Number in sample: 129 employers.  
\* Fewer than five employers in cell.

first, to consolidate the productivity gains of recent years, and where possible, meet such demand with the existing workforce;

second, where recruitment is essential, to take temporary workers in the first instance, who can be shed at short notice.

The case studies showed, however, that this increasing use of temporaries in the face of change and uncertainty was rarely part of a well-formulated manning strategy, but was often a process consisting of *ad hoc* adjustments to existing manpower policies and practices, facilitated by changes in the external labour market. Unfortunately, the IMS survey was unable to indicate the extent to which the growth in temporary work is drawing people from the ranks of the unemployed, or whether it is mainly tapping new sources of labour supply. Recent results from the Labour

Demand for computer professionals

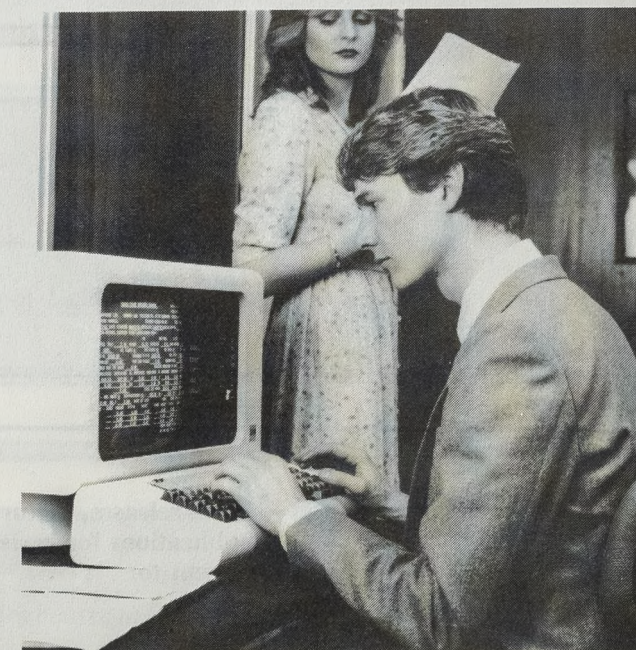


Photo: Manpower Ltd

Force Survey suggest that only a minority of temporary workers are frustrated permanent job seekers although this minority may be increasing<sup>(10)</sup>. Both case study and survey respondents in the IMS study cited the recent growth in unemployment, and the more "benign" industrial relations climate, as conducive to an increased use of temporary workers, but few had considered the sustainability of such an approach in the longer term.

### Training

A related manpower policy issue is the training of temporary workers. In our study, most organisations gave no more than minimal familiarisation training to their temporary workers (with occasional exceptions for those on longer-term contracts). Employers attempted to confine their use of temporary workers to jobs with negligible company-specific skill requirements, that is:

- jobs with a low skill requirement, or which had been systematised to avoid the need for training;
- jobs with a higher skill content, but where the skills are of a general, transferable nature. Users of temporary workers did not provide any such general training, but few had considered the longer-term training implications of a general growth in the use of temporary workers, and the provision and financing of the requisite training.

If, then, as the IMS study suggests, the growth in temporary work continues, such that in some occupations a high proportion of workers are temporary, the general question arises of who will provide such training as these workers do require. Does, moreover, a continued growth in temporary work imply an overall decline in the contribution of employers to the training of the workforce—a contribution already low by international standards?

Finally it should be noted that as temporary work becomes an increasingly prominent part of the UK labour market, a number of issues, in addition to training, need to be addressed both by researchers in this area, and by policy makers.

In particular:

- How many of the new temporary workers are:
  - (a) temporary workers by choice—because domestic or other constraints prevent them taking

(10) Manpower Services Commission. *Labour Market Quarterly Report*, November 1985.

permanent work, or because they prefer the flexibility offered by temporary jobs?

- (b) temporary workers because they are unable to find a permanent job?

- In an economic sense, does the growth of temporary work represent a mis-allocation of resources, a divergence between private and social costs? It might, for example, be argued that in expanding the use of temporary workers, employers are shifting to the state (and to households) the costs not only of training, but of income support for those workers during the "troughs" in company workloads. Thus the net social benefits to the economy of an increase in temporary work may be less than the sum of the benefits to individual employers<sup>(11)</sup>.

### Summary and conclusions

The recent IMS study suggests that three-quarters of employers in most industrial sectors make use of temporary workers, and that this use is highest among larger and faster growing organisations. 7.6 per cent of the workforce in the IMS sample were temporary workers. This proportion had grown since 1980 and was on a continuing upwards trend. Newer rationales for the use of temporary workers (associated with "flexible manning" policies) are increasingly important, but traditional rationales (holiday, sickness and absence cover, seasonal workload fluctuations etc) are still dominant. The new rationales had emerged particularly strongly in the manufacturing sector.

Nearly two-thirds of temporary workers are women, and temporary jobs are concentrated in personal service occupations, semi and unskilled manual occupations and office occupations. A small but growing proportion of temporary workers is to be found in managerial, technical and professional work.

Most temporary workers are directly employed by the user organisation, with fixed-term contracts less prevalent than other forms of casual, seasonal and open-ended jobs.

Employers, unions and policy makers need to consider the long-term sustainability of manning policies based on an expanded use of temporary workers, and the implications for the training and skill level of the workforce, for the structure and welfare of that workforce, and for industrial relations.

(11) See Romwell, B. Flexibility: The Implications for Public Policy. *Manpower Policy and Practice*, Vol 1, Summer 1985.

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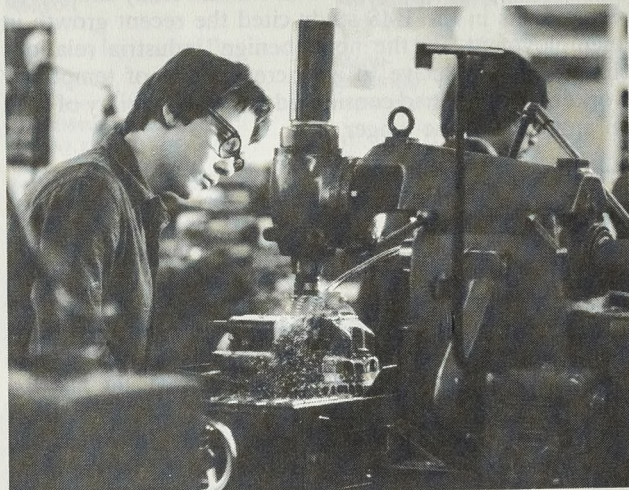
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## Membership of trade unions in 1984

This article gives details of the aggregate membership of trade unions in the UK in 1984 and compares the figure with previous years. All the figures given are provisional and are subject to revision as later information becomes available, while figures for previous years have been revised as necessary in accordance with the latest information.



Membership of trade unions in the United Kingdom fell by 2.2 per cent in 1984. Prior to 1979 membership had increased for many years. A peak in membership of 13,289 million for the end of 1979 was recorded by the Department of Employment. Since then membership has dropped steadily and by the end of 1984 it had fallen by nearly 17 per cent to 11,086 million. Over the same period employment in the UK fell by a little over eight per cent. The continuing decline in union membership parallels the decline in employment in those industries where there is a concentration of union membership, particularly certain manufacturing industries. Table 1 summarises the annual changes in membership and in the number of trade unions for the period 1974 to 1984.

### Number of trade unions

The number of trade unions at the end of 1984 was 371, a decrease of 23 on the figures for 1983 and less than three-quarters of the peak number of 519 recorded in 1973. This reflects a continuing process of mergers and transfers of membership as well as local and craft unions joining with national unions. The figures also reflect the formation of a few new unions in most years.

The annual report of the Certification Officer stated that at December 31, 1984 the statutory list of trade unions comprised 413 organisations, and the Certification Officer knew of about 61 others which, though unlisted, probably satisfied the statutory definition of a trade union. The

figure of 371 given above does not correspond with those in the Certification Officer's report. The main reason is that sections of certain unions (for example areas of the National Union of Mineworkers) are listed as separate trade unions by the Certification Office, whereas the Depart-

**Table 1 Trade unions—numbers and membership 1974 to 1984**

Year	Number of unions at end of year	Total membership at end of year (thousand)	Percentage change in membership since previous year
1974	507	11,764	+2.7
1975	501	12,193	+3.6
1975*	470	12,026	—
1976	473	12,386	+3.0
1977	481	12,846	+3.7
1978	462	13,112	+2.1
1979	453	13,289	+1.3
1980	438	12,947	-2.6
1981	414	12,106	-6.5
1982	408	11,593	-4.2
1983	394	11,337	-2.2
1984	371	11,086	-2.2

\* Thirty-one organisations previously regarded as trade unions are excluded from 1975 onwards because they failed to satisfy the statutory definition of a trade union in Section 28 of the Trade Union and Labour Relations Act, 1974. To help provide a link in the series, two sets of figures are given for 1975. The first gives the figures on the original basis for comparison with earlier years, while the second gives estimates for comparison with later years.

ment has continued its previous practice of counting only the "parent" union in the total number of trade unions. The Department's statistics also include trade unions in Northern Ireland, while the Certification Office figures do not.

### Membership

Total membership of trade unions in the UK at the end of 1984 (which includes members in branches outside the UK) shows a fall of 2.2 per cent from the total for 1983. This compares with an increase of 0.6 per cent in UK employment during 1984.

**Table 2 Trade unions—numbers and membership, end 1984**

Number of members	Number of unions	All membership (thousand)	Percentage of	
			Number of unions	Membership of all unions
Under 100	67	3	18.1	0.0
100-499	93	23	25.1	0.2
500-999	38	26	10.2	0.2
1,000-2,499	54	85	14.6	0.8
2,500-4,999	32	111	8.6	1.0
5,000-9,999	16	105	4.3	1.0
10,000-14,999	3	34	0.8	0.3
15,000-24,999	15	294	4.0	2.7
25,000-49,999	19	659	5.1	5.9
50,000-99,999	13	977	3.5	8.8
100,000-249,999	11	2,017	3.0	18.2
250,000 and more	10	6,752	2.7	60.9
All members	371	11,086	100.0	100.0

Many unions are relatively small. Over half the 1984 total had fewer than 1,000 members and together accounted for only 0.4 per cent of the total membership of all unions. At the other end of the scale there were 21 unions each with 100,000 or more members which together accounted for 97.1 per cent of the total membership of all unions. More than half of the total membership was covered by the largest seven unions. An analysis of the membership and the number of unions by size of union at the end of 1984 is given in Table 2. Tables 3 and 4 give an analysis by size of union from 1979 to 1984, from which it

**Table 3 Trade unions—analysis by size 1979-1984. Number of unions as a percentage of total.**

Size	Per cent					
	1979	1980	1981	1982	1983	1984
Under 100 members	16.1	15.8	17.1	19.1	17.8	18.1
100-499	27.4	26.9	28.0	24.3	26.4	25.1
500-999	10.4	10.3	9.9	11.8	10.7	10.2
1,000-2,499	12.8	12.8	12.1	12.5	14.4	14.6
2,500-4,999	9.5	8.9	8.9	9.3	7.9	8.6
5,000-9,999	5.3	5.7	5.6	5.6	4.5	4.3
10,000-14,999	1.5	1.6	1.0	0.7	0.5	0.8
15,000-24,999	4.2	4.8	3.6	4.4	5.1	4.0
25,000-49,999	3.3	4.3	4.1	3.7	3.8	5.1
50,000-99,999	3.5	3.2	3.4	3.2	3.3	3.5
100,000-249,999	3.5	3.4	3.4	2.7	2.8	3.0
250,000 and more	2.4	2.3	2.9	2.7	2.8	2.7
All sizes	100	100	100	100	100	100
Number of unions at end of year	453	438	414	407	394	371

can be seen that Table 3 shows that throughout the period over half of the unions had less than 1,000 members, and Table 4 shows that 60 per cent or more of members belonged to a union with a membership of 250,000 or more.

**Table 4 Trade unions—membership by size 1979-1984. Number of members as a percentage of total**

Size	Per cent					
	1979	1980	1981	1982	1983	1984
Under 100 members	0.0	0.0	0.0	0.0	0.0	0.0
100-499	0.2	0.2	0.2	0.2	0.2	0.2
500-999	0.3	0.2	0.3	0.3	0.3	0.2
1,000-2,499	0.7	0.7	0.7	0.7	0.8	0.8
2,500-4,999	1.2	1.1	1.0	1.1	1.0	1.0
5,000-9,999	1.2	1.3	1.3	1.3	1.0	1.0
10,000-14,999	0.6	0.6	0.4	0.4	0.2	0.3
15,000-24,999	2.7	3.0	2.9	3.1	3.5	2.7
25,000-49,999	4.2	5.6	5.0	4.7	4.8	5.9
50,000-99,999	7.6	7.9	7.9	8.4	8.5	8.8
100,000-249,999	18.0	19.4	17.9	16.1	16.6	18.2
250,000 and more	63.4	59.9	62.2	63.7	63.1	60.9
All sizes	100	100	100	100	100	100
Total membership at end of year (thousand)	13,289	12,947	12,106	11,593	11,337	11,086

### Changes in membership

Between 1979 and 1984 both employees in employment and membership of trade unions have declined, but it is not possible to follow the industrial pattern of union membership over this period accurately because there has been a movement towards large multi-industry unions. Table 5 shows an industrial analysis of change in membership and in the number of unions at the end of 1983 and 1984, the industry being that in which most members were deemed to be employed. Nearly three million members are in unions which are too general to classify by industry. Some of the largest falls in membership occurred in unions covering employees in manufacturing industries and, although there were increases in membership in some service industries, the overall trend is downwards.

Estimates of changes in male and female trade union membership are not available. It is no longer possible to produce reliable comparisons of male and female membership with previous years as there is a lack of consistency in the number of trade unions providing this information. Those unions which provide separate figures for 1984 represented 87 per cent of total membership. Female membership of these unions was 31 per cent.

### Basis of the statistics

The statistics cover the membership of all organisations known to the Department. Since 1975 they relate to organisations that fall within the definition of a trade union as in Section 28 of the Trade Union and Labour Relations Act, 1974. They are based on data supplied by the Certification Officer for Trade Unions and Employers' Associations, supplemented by information obtained by the Department. They include home and overseas membership of those trade unions whose head offices are situated in the United Kingdom, but do not include any members of trade unions whose head offices are elsewhere.

All the figures given in this article are provisional and subject to revision as later information becomes available. Figures previously published for earlier years have been

revised in accordance with the latest information. As some workers may belong to more than one union there may be an element of duplication in the aggregates. However, this is believed to be relatively insignificant.

### Statutory list of trade unions

Lists of trade unions and employers' associations are maintained by the Certification Office for Trade Unions and Employers' Associations in accordance with Section 8 of the Trade Union and Labour Relations Act, 1974. To be entered in the statutory list of trade unions a body must satisfy the definition of Section 28 of the 1974 Act, the essential requirement being that it is an organisation of workers which has the regulation of relations between workers and employers as one of its principal purposes.

**Table 5 Trade unions—analysis by industry 1983–1984**

Industry in which most members were deemed to be employed	Standard Industrial Classification (1980) (Division)	Membership (thousand)		Percentage change 1983–84
		1983	1984	
Agriculture, forestry and fishing	0	0.5	0.5	0.0
Energy and water supply	1	359	359	0.0
Extraction of minerals and ores (not fuels); manufacture of metals, mineral products and chemicals	2	140	122	-12.9
Metal goods, engineering and vehicles	3	1,779	1,711	-3.8
Other manufacturing industries	4	710	691	-2.7
Construction	5	265	255	-3.8
Distribution, hotels and catering; repairs	6	445	434	-2.5
Transport and communication	7	701	686	-2.1
Banking, finance, insurance, business services and leasing	8	343	340	-0.9
National government	9	541	530	-2.0
Local government	9	1,563	1,537	-1.7
Education	9	733	758	+3.4
Medical/health	9	670	686	+2.4
Other	9	150	151	+0.7
<b>Membership of unions covering several industries</b>	—	<b>2,937</b>	<b>2,826</b>	<b>-3.8</b>

The Certification Office also maintains records of other bodies which appear to satisfy the statutory definition of a trade union but which have not applied for entry in the list.

Whereas application for entry in the lists is entirely voluntary, all listed and unlisted trade unions and employers' associations (unless they consist wholly or mainly

### Cover picture

The cover illustration this month is reproduced from a 19th century trade union membership certificate. This document, typical of the magnificent designs of the period, was issued by the National Union of Gas Workers and General Labourers (now the General, Municipal, Boilermakers and Allied Trades Union).

The slogan "8 Hours Labour" commemorates the successful struggle in 1889 of London gasworkers led by Will Thorne for an eight hour working day.

The demand for an 8 hour working day was the moving spirit behind the May Day Labour demonstration in 1889.

Reproduced by kind permission of the Trades Union Congress Library.

of representatives of constituent or affiliated organisations, or they have been in existence for less than 12 months) are required under Section 11 of the Trade Union and Labour Relations Act to submit annual returns, which include membership figures, to the Certification Officer. The Department, with the co-operation of the Certification Office, has been able to use this information about membership and thus avoid having a separate survey, except for those unions with their head office in Northern Ireland.

### Further information about trade unions

The Annual Report of the Certification Officer was published in early 1985. It contains, *inter alia*, the names of those trade unions and employers' associations listed at December 1984, and a statistical summary of the annual returns of membership and finances submitted by both listed and unlisted bodies for the year 1983. Both the lists and the returns are open to public inspection at the Certification Office, 15–17 Ormond Yard, Duke of York Street, London SW1Y 6JT, and, in the case of organisations having their head office in Scotland, at the office of the Assistant Certification Officer for Scotland, 19 Heriot Row, Edinburgh EH3 6HT. A Directory of Employers' Associations, Trade Unions, Joint Organisations, etc, giving names, office addresses, telephone numbers, names of secretaries and other information is published by HMSO in the form of quarterly reprints (a fourth part of the whole), any four consecutive issues together comprising the complete Directory, in looseleaf form. A revised Directory, arranged by the 1980 Standard Industrial Classification and issued in full twice a year, will be available from 1986.

## Employment Gazette

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## SPECIAL FEATURE

# Tourism statistics

This article introduces the official statistics on tourism, which appear for the first time this month in *Employment Gazette*. It describes the sources and compilation of the nine tables of statistics which cover aspects of this subject.

A new section in Labour Market Data this month contains tables covering a selection of official statistics relating to tourism. This follows the transfer of responsibility for tourism statistics from the Department of Trade and Industry to the Department of Employment as part of the reallocation of government functions announced at the beginning of September 1985. Most of the tables, 8.2 to 8.9, deal with overseas travel and tourism and are based on the results of the International Passenger Survey. However, one, *Table 8.1*, gives information on employment in those industries which are related to tourism. These statistics are only a selection of what is available in regular publications. Some of the main publications are listed at the end of this article, including those of the statutory tourist boards which carry out surveys of domestic tourism.

A review is now being completed on what improvements might be made to the sources of information on tourism as requested in the report, "Pleasure, leisure and jobs. The business of tourism". Some improvements to the scope of official statistics on tourism have already been agreed and are mentioned below. The results of these and other improvements will be used to extend the range of statistical data published in Labour Market Data or in regular articles in *Employment Gazette*.

### International Passenger Survey (IPS)

Estimates of the numbers and expenditure of overseas visitors to the United Kingdom and of United Kingdom residents overseas are based on interviews with a stratified random sample of passengers entering and leaving the UK on the principal air and sea routes. These interviews form the International Passenger Survey which is carried out for the Department of Employment by the Office of Population Censuses and Surveys. Currently, around 175,000 interviews a year are carried out. The main features of the stratification of the sample are mode of transport (air or sea), port and time of day. The frequency of sampling within each stratum depends mainly on the variation of tourist expenditure and on the volume of migrants, for which the survey is also used to collect statistics. Travellers passing through passport control are randomly selected for interviews which are carried out on a purely voluntary and anonymous basis. The results of the survey are supplemented by estimates provided by the Central Statistics Office of the Irish Republic in respect of travel between the Irish Republic and the United Kingdom, and by the Economic Advisers Office of the States of Jersey in respect of the Channel Islands.

The survey is carried out continuously and estimates are produced on a monthly, a quarterly and an annual basis, with greater detail as the period covered is extended. A

press notice is issued around the end of each month with summary monthly information for the period up to two months earlier on the numbers and expenditure of overseas visitors to the UK and of UK visitors overseas. Quarterly statistics are published as Overseas Travel and Tourism in the *Business Monitor* series (MQ6) with additional details on visitor-nights, on the purpose of visits and on the country of residence of visitors to the UK and of countries visited by UK visitors. There is also an annual publication in the *Business Monitor* series (MA6) which gives further details of the countries of residence of visitors to the UK together with further details of countries visited by UK visitors. Also, additional analyses of overseas visitors to the UK based on the International Passenger Survey appear in the publications of the British Tourist Authority such as *Tourism Intelligence Quarterly* and the *Digest of Tourist Statistics*.

The tables in Labour Market Data provide summary figures monthly, quarterly and annually in terms of expenditure (see *Table 8.2*) and analyse visits to and from the UK in terms of four broad areas (8.3 and 8.4), major individual countries (*Tables 8.5 and 8.6*), and of mode of travel and purpose of visit (*Tables 8.7 and 8.8*). Details on the number of visitor-nights are given in *Table 8.9*.

### Extension to IPS in 1986

As part of the programme to improve the availability of statistics relating to tourism, the 1986 International Passenger Survey will collect additional information on the main components of the expenditure of a sub-sample of visitors to the UK. The survey always collects information on the total expenditure of visitors to the UK, but in 1986 (for the first time since 1979) a 1 in 10 sample of visitors covered in the survey will be asked to allocate their expenditure between accommodation, meals out, clothing and footwear, food and other groceries, other goods, travel, entertainment and services. Such information will help in measuring the effect of visitors' expenditure both directly and indirectly on employment in the UK.

### Employment in tourist-related industries

The numbers of employees in employment in the main industries which directly serve tourists are given in *Table 8.1* in Labour Market Data. The impact of tourists' expenditure on employment is a complex one\*, as the expenditure

\* The report, "Pleasure, leisure and jobs. The business of tourism", pointed out: "A Department of Trade and Industry study has suggested that in 1983 about one million jobs depended directly and indirectly on tourism. . . . Other recent studies for the British Tourist Authority and the Confederation of British Industries using somewhat different methods of calculation and different definitions of tourist spending have produced figures of up to 1½ million jobs dependent on tourism."

of tourists is related to a wide variety of businesses ranging from stately homes and tourist offices (which are solely devoted to serving tourists), through hotels and restaurants (which primarily although not exclusively serve tourists) to retailers (a proportion of whose turnover may come from tourists). Also, the businesses which serve tourists immediately are supported by a variety of other businesses (building firms, manufacturers of food and clothing, etc). The figures in *Table 8-1* cover only those industries mainly serving tourists which are available from existing employment statistics and for which reliable figures are available on a quarterly basis. Although these figures give a broad picture of short-term trends in employment related to tourism, they are capable of refinement. Work is also taking place within the Department of Employment to estimate the employment in some activities related to tourism which are not identified in the four-digit activity headings of the 1980 Standard Industrial Classification. Using information from the Censuses of Employment for 1981 and 1984, a number of categories are being examined, including travel agents (7700.1), bureaux de change (part of 8310), self-drive car hire (8480.1), tourist offices (9690.1), theatres, concert halls, etc (9741.2) and stately homes (part of 9770).

### Other developments

In addition to the extension of the International Passenger Survey for 1986 and the further examination of employment figures, a number of other extensions are being made or are being considered in relation to existing surveys or data. The 1985 survey of the turnover and capital expenditure of businesses in the catering and allied trades will cover details of accommodation provided. This will fill a gap in the existing information on tourist facilities by covering businesses where accommodation may be a relatively minor part of the total business, although such accommodation may be significant in particular areas. Although a considerable amount of information on prices relevant to tourism is already incorporated in the retail prices index, further improvements are being considered, including the feasibility of introducing a direct measure of hotel room prices.

### Publications on tourism and related statistics

A detailed list of publications relating to tourism, entertainment and leisure is given in part 4.14 of *Guide to Official Statistics* (Central Statistical Office, 1982).

#### International tourism

Press notice—Overseas Travel and Tourism (published monthly by the Department of Employment)

*Business Monitor*—Overseas Travel and Tourism (quarterly, Business Statistics Office)

*Business Monitor*—Overseas Travel and Tourism (annual, Business Statistics Office)

*Tourism Intelligence Quarterly* (British Tourist Authority)

*Digest of Tourist Statistics* (British Tourist Authority)

#### Domestic tourism, etc

*General Household Survey 1983* (Office of Population Censuses and Surveys) has a section on leisure

*Tourism Intelligence Quarterly* (British Tourist Authority)

*British Tourism Survey* (annual, English Tourist Board/British Tourist Authority)

*Digest of Tourist Statistics* (British Tourist Authority)

### Employment Gazette: TABLES

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Totals for overseas visitors to UK and UK visitors abroad  
Annual from 1978  
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### Tourism statistics

The official statistics on tourism listed above appear in *Employment Gazette* for the first time in this issue. The new tables begin on page S63 of *Labour Market Data*.

# LABOUR MARKET DATA

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### Publication dates of main economic indicators 1986

Unemployment	Average Earnings Index Employment, hours and unit wage costs	Retail Prices Index	Tourism
February 27 March 27	February 19 March 19	February 21 March 21	February 5 February 26

After 11.30 am on each release date, the main figures are available from the following telephone numbers:

<b>Unemployment and vacancies:</b> 01-213 5662 (Ansafone Service) /6572	<b>Employment and hours:</b> 0928 715 151 ext. 423 [Ansafone Service].
<b>Retail Prices Index:</b> 0923 28500 ext. 456 (Ansafone Service).	<b>Average Earnings Index:</b> 0923 28500 ext. 408 or 412
	<b>Tourism:</b> 01-215 3012

## Trends in labour statistics

# Commentary

### Summary

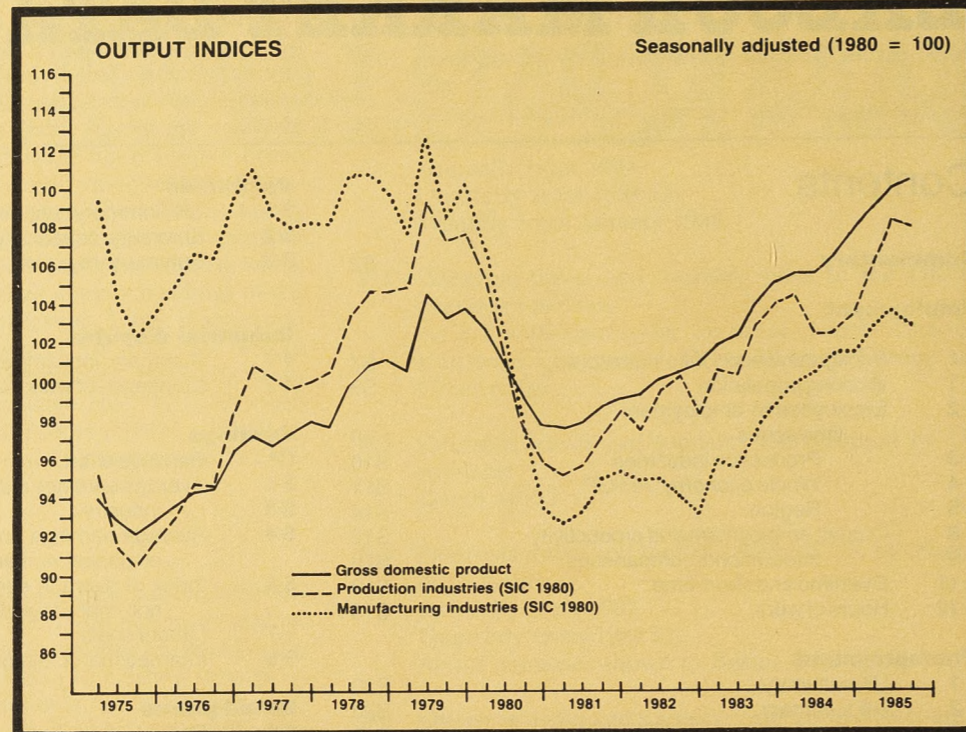
The economy continues to expand, but the underlying rate of growth, adjusted for the effects of the coal strike, may be slowing slightly. The average measure of GDP is estimated to be broadly unchanged between the second and third quarters of 1985, but was 2 per cent higher than a year earlier, after allowing for the effects of the miners' strike.

Output of the production industries, adjusted for the miners' strike, is provisionally estimated to have increased by 2 per cent in the three months to November 1985 compared with the previous three months, to a level about 3 per cent higher compared with a year earlier. Manufacturing output in the three months to November rose by 1 per cent compared with the previous three months to August and was 3 per cent higher than in the three months to November 1984.

Consumers' expenditure was unchanged in the fourth quarter compared with the third quarter and was about 2½ per cent above its level in the corresponding quarter a year ago. The volume of retail sales in the fourth quarter of 1985 was about the same as in the previous quarter, but 3½ per cent higher than a year previously.

Total investment in the economy rose by 2 per cent between the second and third quarters of 1985. However, the level in the third quarter was 2 per cent lower than the comparable period a year ago.

The total volume of stocks in the economy increased by about £80 million in the third quarter of 1985



and by about £600 million over the year to the third quarter.

The employed labour force in Great Britain is estimated to have increased by 31,000 (seasonally adjusted) in the third quarter of 1985, bringing the increase in the year to September to 220,000. The number of employees in employment fell slightly by 1,000 in the third quarter but over the year to September the number increased by 97,000. The number of em-

ployees in employment in manufacturing declined by 11,000 in November and by an average of 4,000 a month during the three months to November.

The seasonally adjusted level of unemployment (excluding school-leavers) increased by 15,000 in the month to December. The increase follows three consecutive monthly falls and could be erratic. It is likely that the trend in adult unemployment remains broadly flat.

The underlying increase in average earnings in the year to November 1985 was about 7½ per cent. The actual increase was lower than this because of the net effect of temporary factors.

The rate of inflation as measured by the 12-month change in the index of retail prices was 5.7 per cent in December compared with 5.5 per cent in November.

The *DTI Investment Intentions Survey* for 1986 and 1987 indicates a rise of about 1 per cent in investment by the manufacturing, construction, distribution and selected service industries in 1986. Preliminary indications suggest a further small increase in 1987 compared with 1986. Within this broad industrial grouping investment in manu-

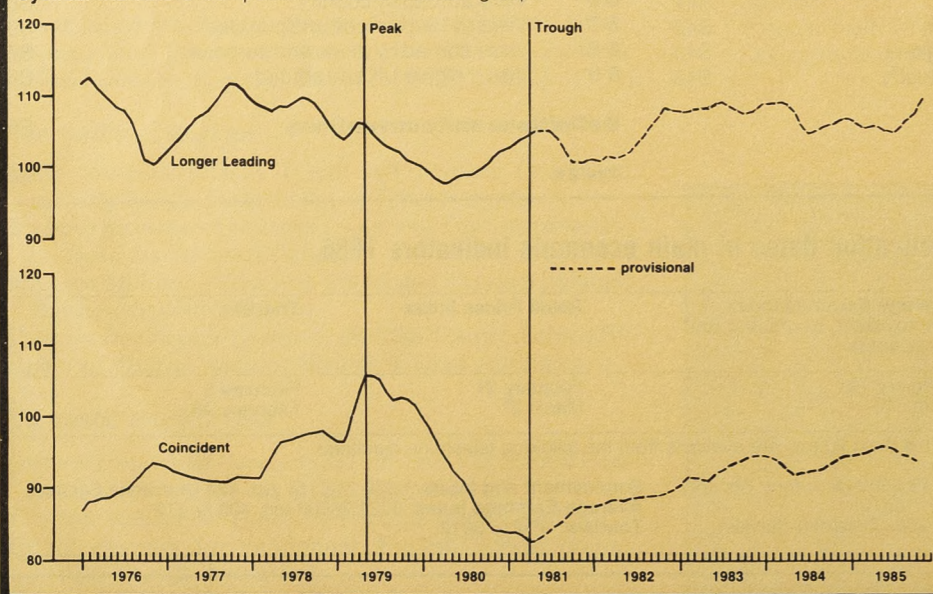
### Economic background

The average measure of GDP is provisionally estimated to have been broadly unchanged between the second and third quarters of 1985 but was 3½ per cent higher than a year earlier. After broad adjustment for the effects of the miners' strike, GDP rose by about 2 per cent on a year earlier. The miners' strike had little effect on the change between the second and third quarters of 1985.

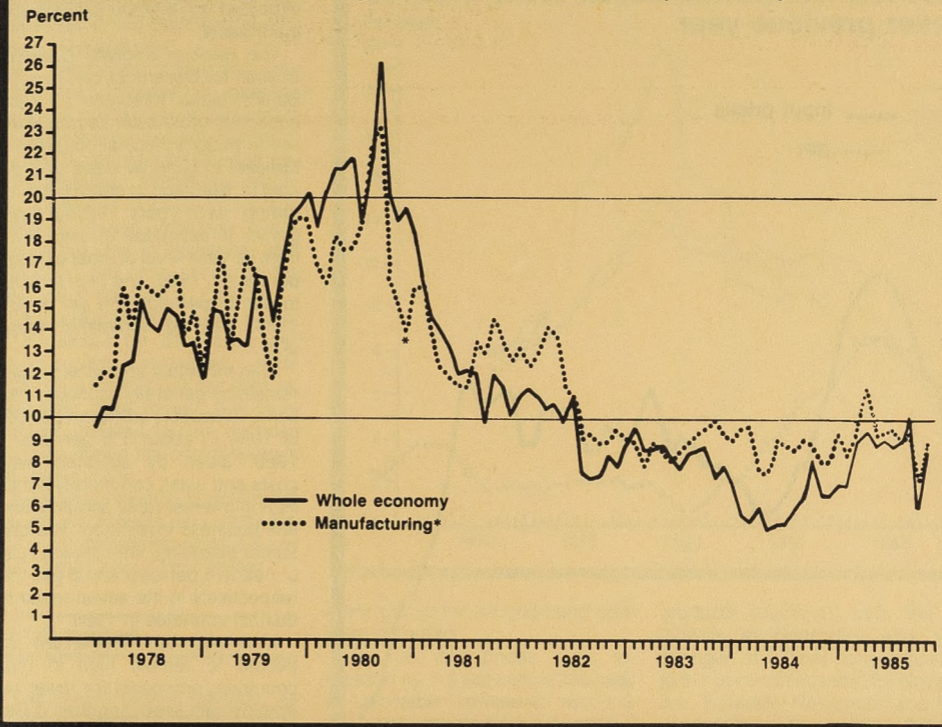
GDP (output) exhibited the same pattern except that after adjusting for the effects of the NUM dispute, output in the third quarter was nearly 2½ per cent higher than a year earlier.

The results of the CBI's December *Monthly Industrial Trends Enquiry* suggest that growth should continue over the next four months, though at a slower rate than in the first half of 1985. The December results show worsening order books, after the improvement in

### Cyclical indicators



### EARNINGS: Average earnings index: increases over previous year



November. The deterioration in export orders was especially marked.

Output of the production industries is provisionally estimated to have risen by 2 per cent in the three months to November 1985 compared with the previous three months, and was 6½ per cent higher than a year earlier, of which 3½ per cent was attributable to the recovery from the coal strike. Manufacturing output increased by 1 per cent in the three months to November, but was 3 per cent higher than the level of a year ago.

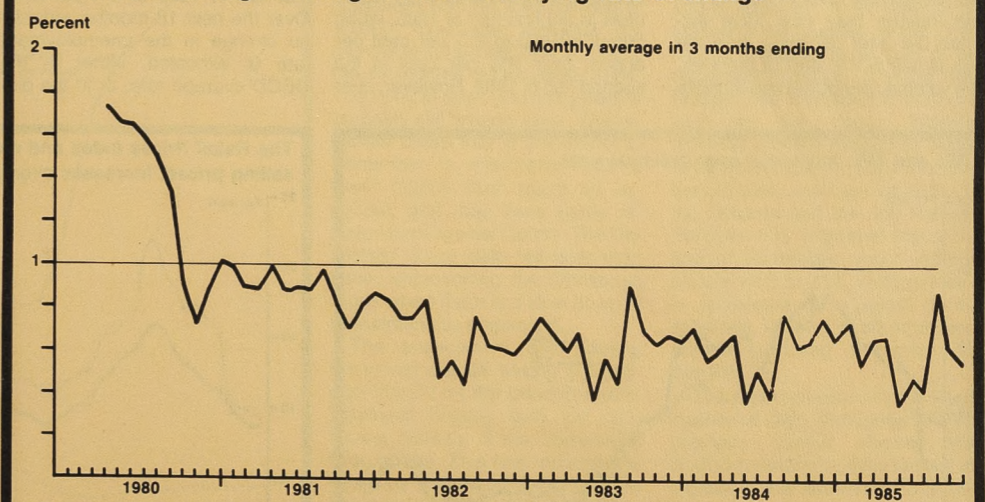
Consumers' expenditure on the provisional estimate, was unchanged in the fourth quarter of 1985, compared to the previous quarter, but was about 2½ per cent higher than a year ago. The volume of retail sales, which accounts for about half of consumers expenditure, in the fourth quarter of 1985 was provisionally estimated to be at a similar level to that in the previous quarter but 3½ per cent higher than the corresponding period a year earlier. In 1985 as a whole, the volume of sales was 4 per cent higher than in 1984.

Capital investment in the whole economy was 2 per cent higher in the third quarter of 1985 than in the previous quarter but 9 per cent lower than in the first quarter of 1985 and 2 per cent lower than in the third quarter of 1984. However, the recent quarterly path of fixed investment reflects some bringing forward of expenditure into the first quarter of 1985 in advance of the reduction in first year capital allowances in April 1985. Investment by manufacturing industries (including leased assets) in the third quarter of 1985 was 2 per cent higher than in the second quarter and over 1 per

cent higher compared with a year earlier. Investment by construction, distribution and financial industries (excluding assets leased to manufacturers) rose by nearly 4 per cent in the third quarter of 1985 but was nearly 1 per cent lower than in the third quarter of 1984.

The total volume of stocks in the economy increased by £82 million in the third quarter of 1985, following the resumed stockbuilding in the previous quarter, when stocks rose by £415 million. In the year to the first quarter of 1985, stocks increased by £599 million. The volume of stocks in manufacturing industries increased by £50 million

### EARNINGS: Average earnings index: underlying rate of change\*



\* Adjusted for seasonal and temporary factors: for description see Employment Gazette, April 1981, pages 193-6

in the third quarter of 1985, but there was little change over the year to September. Retailers increased their stocks by £115 million in the third quarter of 1985 but there were falls of £170 million in wholesaling and £76 million in the energy and water supply industries. Over the year to the third quarter of 1985, retailers' stocks increased by £384 million while stocks held by the wholesalers and the energy and water supply industries fell by £201 million and £351 million respectively.

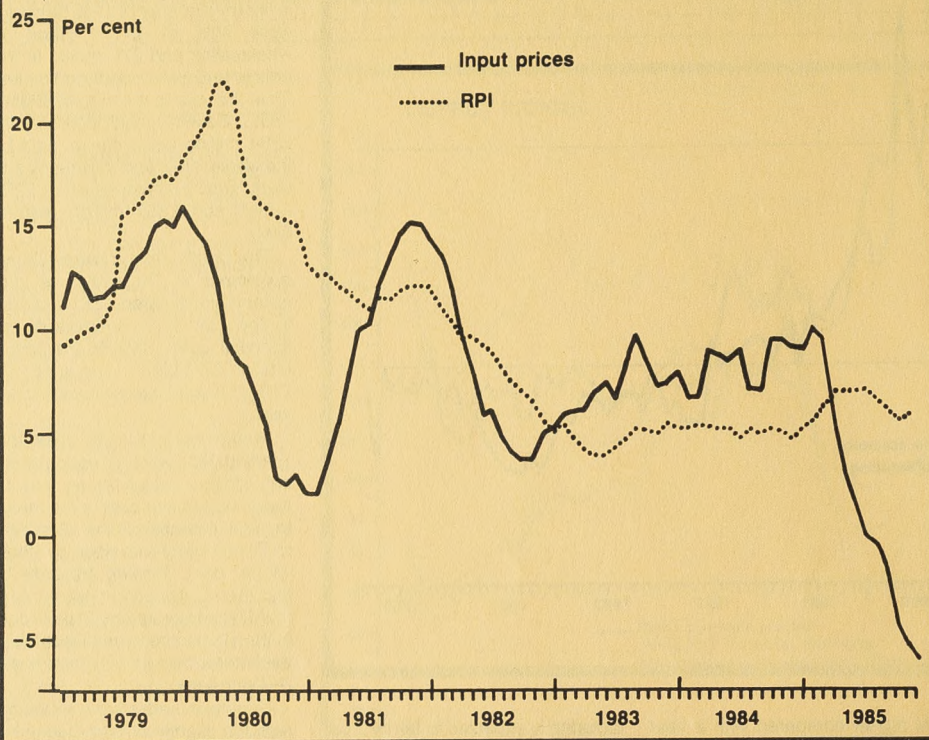
The public sector borrowing requirement in December is provisionally estimated at £1.7 billion. In the first three quarters of the financial year 1985-86 the PSBR totalled £7.8 billion, compared with £10.2 billion in the same period last year.

Preliminary estimates show that Sterling M3, which is not currently subject to a target range, rose by more than ½ per cent in the month to mid-December. In the 12 months to December it has risen by about 15 per cent. Sterling M0 grew by less than ½ per cent in the month to mid-December and by 2½ per cent in the 12 months to mid-December; the latter is below its target range of 3-7 per cent.

Sterling's effective exchange rate fell slightly during December due to oil price weakness at the beginning of the month. The index stood at an average of 79.1 (1975=100) in the month compared with 80.0 in November and 74.0 in December 1984. Further pressure on Sterling because of falling oil prices, at the end of December and early in January saw the index fall to an average of 77.9 per cent in the week ending Thursday, January 9. The UK clearing bank base rates were raised by 1 per cent to 12½ per cent on January 8, after remaining unchanged at 11½ per cent since July 1985.

In the three months ended

### The Retail Prices Index and movements in manufacturers' input prices: increases over previous year



November 1985 the balance of payments showed a surplus of £1.0 billion compared with a surplus of £1.2 billion in the previous three months. Visible trade was in deficit by £0.4 billion in the three months to November, compared with a deficit of £0.5 billion in the three months to August. Within the total, the surplus on trade in oil fell by £0.1 billion to £2.1 billion while the deficit on non-oil trade fell by £0.2 billion to £2.4 billion.

The volume of exports rose by 1 per cent in the three months to November compared with the previous three months, but fell slightly after excluding oil and erratic items. The underlying level of non-oil export volume may now have flattened out after declining from the high levels at the start of the year. The volume of imports rose by more

than 1½ per cent in the three months to November, though its level was 2½ per cent lower than in the corresponding period a year ago. The underlying level of non-oil import volume has been rising in recent months.

#### World outlook

The OECD Economic Outlook for December reports that economic growth in the OECD area—at an annual rate of about 3¼ per cent in the second half of 1985—has rebounded from the temporary weakness in the first half of 1985, when output slowed to 2¼ per cent per annum from 3½ per cent in the second half of 1984. However, over

the next 18 months, it is forecast that output may slow to an annual rate of 2½ per cent. Output is projected to expand over the next 18 months at an annual rate of 2½ per cent in the United States, compared with an annual rate of 2¾ per cent in the second half of 1985. In Japan growth is forecast to slow from an annual rate of 5 per cent in the second half of 1985 to about 3 per cent in the first half of 1987; while growth in European countries is forecast to slow from 3¼ per cent to a rate of just over 2 per cent.

The OECD also reported that the unemployment rate for the OECD area as a whole, rose a little in the first half of 1985 to 8.4 per cent. Over the next 18 months, virtually no change in the unemployment rate is expected, either in the OECD average rate, or in the dis-

parity of rates across countries. Nonetheless, most countries are expected to experience employment gains.

The Bank of England Quarterly Bulletin for December contains the Bank's latest forecasts of world economic prospects. Output in the seven major industrial countries is forecast to grow by close to 3 per cent in 1985 and in each of the following two years. World trade growth is estimated to have fallen from its 1984 level of 9 per cent to 4 per cent in 1985, and then forecast to rise to perhaps 4½ per cent in 1986, slowing somewhat thereafter.

With monetary and fiscal policies remaining generally cautious, inflation is forecast to fall from 4 per cent in 1984 to about 3¼ per cent in 1986, aided by subdued wage costs and weak commodity prices. Falling interest rates should stimulate business investment and consumer spending, with growth rates of nearly 6 per cent and 3 per cent respectively in the seven major industrial countries in 1986.

Unemployment levels are expected to remain high in most countries; prospects for lower unemployment seem brightest in Germany due to continuing improvements in business profitability.

#### Average earnings

The underlying increase in average weekly earnings in the year to November was about 7½ per cent, similar to the increase in the year to October. The annual underlying increase has remained at around 7½ per cent since the middle of 1984. The actual increase in the year to November, 8.6 per cent, was higher than the estimated underlying increase primarily because industrial action in the coal industry temporarily reduced average earnings in November 1984, inflating the 12 month change by about 1 per cent. Back pay in November 1985 was higher than in November 1984, inflating the actual annual increase by about ¼ per cent.

The underlying monthly rate of increase in average weekly earnings averaged between ½ per cent and ¾ per cent in the three months ending November.

In production industries, the underlying increase in average earnings in the year to November was about 8¾ per cent, similar to the rise in the year to October (revised estimate). Within this sector, the underlying increase in average earnings in manufacturing industries in the year to November was about 8¾ per cent, similar to the increase in the year to October.

The actual increases in the year to November for production and manufacturing industries, were 11.6 per cent and 8.9 per cent respectively. The former was substantially inflated by the reduced earnings during the coal dispute in November 1984.

In the three months to November wages and salaries per unit of output in manufacturing were 4.5 per cent higher than a year earlier.

#### Retail prices

The annual rate of inflation, as measured by the 12-month change in the retail prices index increased to 5.7 per cent in December from the 5.5 per cent recorded in November.

Between November and December the overall level of prices rose by 0.1 per cent, continuing the recent pattern of a small upward drift in prices. Food prices, particularly those for fresh vegetables, some rents and motor insurance premia increased. There were also further effects of the November increases in telephone charges. Christmas discounts on wines and spirits and

lower prices for second-hand cars were recorded.

The tax and prices index increased by 4.6 per cent in the year to December compared with 4.3 per cent recorded for November. Between November and December the index rose by 0.2 per cent.

The price index for materials and fuels purchased by manufacturing industry has fallen progressively below corresponding 1984 levels in the past six months. In December 1985 it was 6.1 per cent lower than in December 1984. The index rose over the month by 2.2 per cent, mainly as a result of the seasonal increase in the cost of industrial electricity.

The increase in the price index for home sales of manufactured

products measured over the 12 months to December was little changed at 5.0 per cent compared to 5.1 per cent recorded for November. Between November and December the index rose by 0.2 per cent.

In November (the latest available date) the average rate of inflation for OECD countries (4.5 per cent) and EC countries (4.9 per cent) remained lower than that recorded for the UK (5.5 per cent).

#### Unemployment and vacancies

The seasonally adjusted level of unemployment in the United Kingdom (excluding school leavers) was 3,181,000 in December, an increase of 15,000 since November. This increase follows three consecutive months fall and could be erratic. During the six months to December the level increased by an average of 2,000 per month compared with an average rise of 10,000 over the previous six months to June 1985 and 12,000 in the six months to December 1984. The trend in adult unemployment is probably still broadly level. The relatively sharp rise in the month to December is associated with a lower outflow than might be expected, and may have partly resulted from special factors. The December count date fell later than usual approaching the Christmas break when there is a slow down in recruitment by employers.

The employment and training measures are still having a significant impact on the trend in unemployment, notably with the continuing build-up of the Community Programme. This has reduced the count by the order of 5,000 extra per month over the past six months.

Over the past six months male unemployment has increased by an average of 1,000 per month, com-

pared with an average of 5,000 a month in the six months to June 1985. Unemployment among women has risen by an average of 1,000 per month over the past six months compared with 6,000 per month over the previous six months.

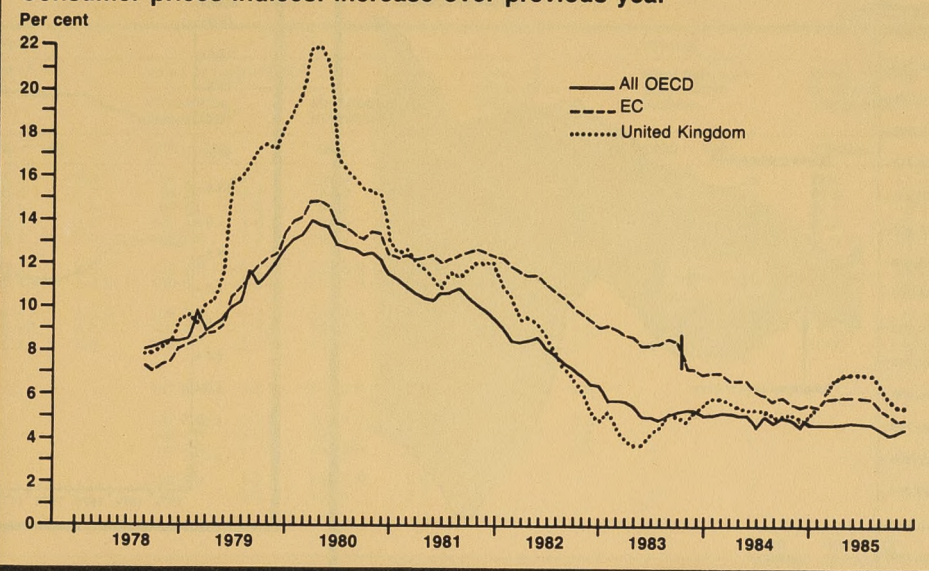
The recorded total of unemployment in the UK increased by 14,000 between November and December to 3,273,000 (13.5 per cent of all employees). This increase resulted from a fall of 11,000 in school leavers and an increase of 25,000 among adults. Taking account of an expected seasonal increase of about 10,000 among adults, the seasonally adjusted increase among adults was 15,000.

The December total included 99,000 school leavers aged under 18, a fall of 11,000 since November and some 12,000 less than in December 1984.

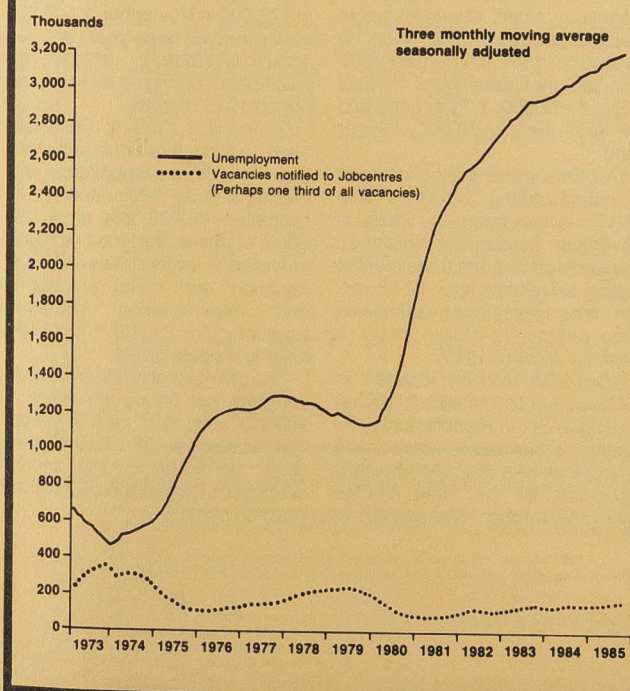
The number of people assisted by the employment and training measures at the end of November was 675,000, the same as at the end of October. There was an increase in the number on the Community Programme as part of the expansion provided for in the 1985 Budget; and increases in the numbers assisted under the Young Workers Scheme and the Enterprise Allowance Scheme, and a fall in the number assisted under the Youth Training Scheme and the Job Release Scheme. It is estimated that at the end of November about 495,000 people were in jobs, training or early retirement as a result of the schemes, instead of an equivalent number claiming unemployment benefits.

The regional pattern in the fourth quarter of 1985, compared with the previous quarter showed that Northern Ireland had the largest increase in the seasonally adjusted unemployment rate (0.2 percentage points), and Yorkshire and Humberside and East Anglia had increases of +0.1 percentage

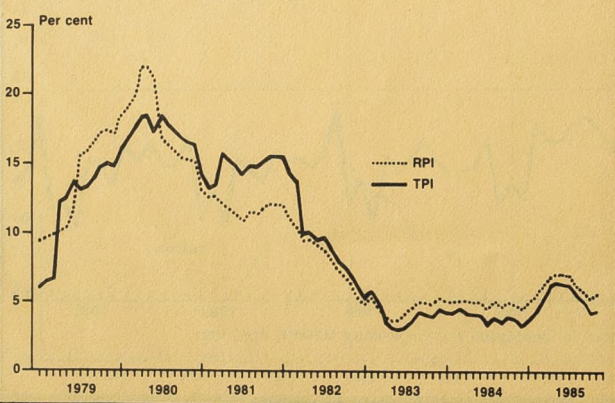
### Consumer prices indices: increase over previous year



### Unemployment and vacancies: United Kingdom



### RPI and TPI: increases over previous year



### The Retail Prices Index and movements in manufacturers' selling prices: increases over previous year

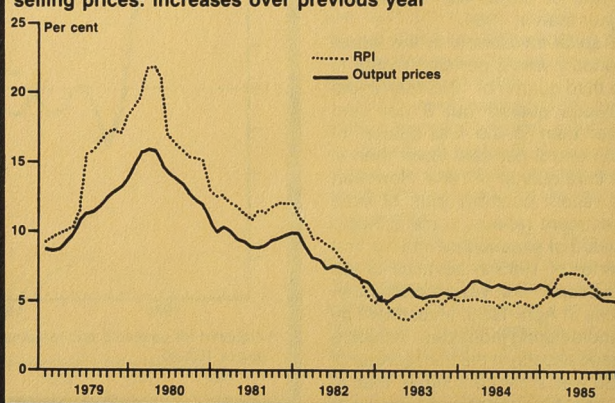










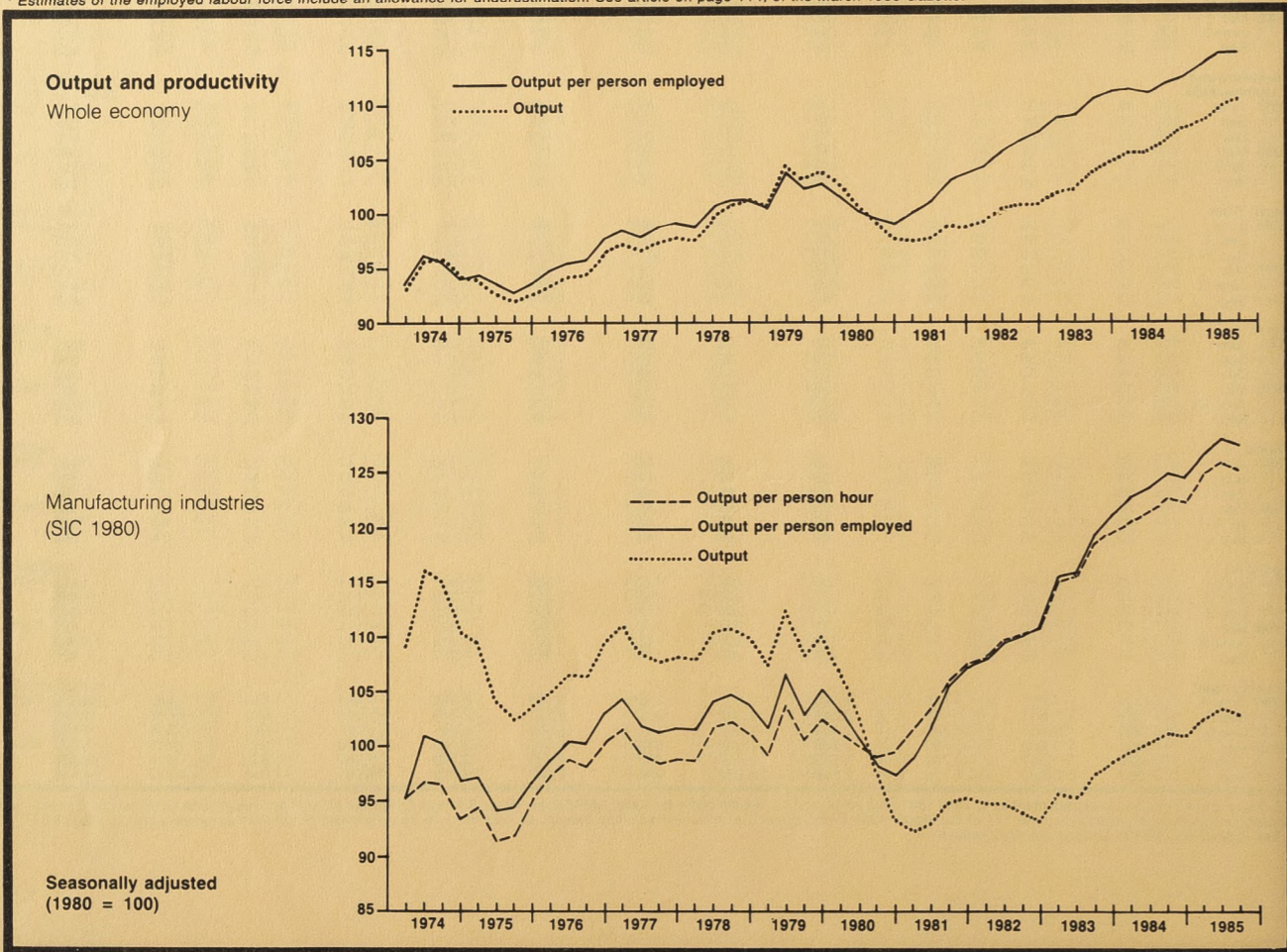




Table with 11 columns: UNITED KINGDOM, Whole economy, Production Industries Divisions 1 to 4, Manufacturing industries Divisions 2 to 4. Rows list years from 1978 to 1985 and quarters, with values for Output, Employed labour force, and Output per person employed.

‡ Gross domestic product for whole economy.

\* Estimates of the employed labour force include an allowance for underestimation. See article on page 114, of the March 1985 Gazette.



Indices of output† employment and output per person employed

Table with 12 columns: Whole economy, Total production industries, Manufacturing industries (Total manufacturing, Metals, Other minerals and metal products, Chemicals and man-made fibres, Engineering and allied industries, Food, drink and tobacco, Textiles, clothing & leather, Other manufacturing), Construction. Rows list years from 1978 to 1985 and quarters, with values for Output, Employed labour force, and Output per person employed.

\* Estimates of the employed labour force include an allowance for underestimation. See article on page 114, of the March 1985 Employment Gazette.

† Quarterly indices are seasonally adjusted.

‡ Gross domestic product for whole economy.

# EMPLOYMENT 1.6

## Selected countries: national definitions

	United Kingdom (1) (2) (3)	Australia (4)	Austria (2) (5)	Belgium (3) (6) (8)	Canada	Denmark (6)	France (8)	Germany (FR) (6) (7)	Greece (6) (7)	Irish Republic (6) (9)	Italy (10)	Japan (5)	Netherlands (6) (11)	Norway (5)	Spain (12)	Sweden (5)	Switzerland (2) (5)	United States	
<b>QUARTERLY FIGURES: seasonally adjusted unless stated</b>																			<b>Thousand</b>
<b>Civilian labour force</b>																			
1983 Q2	26,345	6,972	3,296	..	12,186	..	..	27,049	..	..	22,676	58,797	..	2,030	13,106	4,381	3,172	111,172	
Q3	26,454	6,984	3,294	..	12,245	..	..	27,055	..	..	22,594	58,972	..	2,037	13,210	4,380	3,173	112,052	
Q4	26,569	7,023	3,298	..	12,224	..	..	27,048	..	..	22,712	58,942	..	2,032	13,265	4,369	3,175	112,100	
1984 Q1	26,685	7,048	3,352	..	12,282	..	..	27,057	..	..	22,902	58,947	..	2,042	13,260	4,374	3,174	112,650	
Q2	26,784	7,107	3,343	..	12,355	..	..	27,055	..	..	22,666	59,129	..	2,023	13,177	4,359	3,174	113,514	
Q3	26,908	7,124	3,372	..	12,452	..	..	27,107	..	..	22,784	59,475	..	2,023	13,247	4,418	3,173	113,754	
Q4	27,045	7,151	3,384	..	12,498	..	..	27,157	..	..	22,867	59,525	..	2,035	13,283	4,415	3,184	114,185	
1985 Q1	27,096	7,192	3,349	..	12,536	..	..	27,239	..	..	22,899	59,670	..	2,055	13,298	4,422	3,188	115,158	
Q2	27,196 R	7,218	..	..	12,624	..	..	27,271	..	..	22,881	59,474	..	2,035	13,245	4,329	3,192	115,176	
<b>Civilian employment</b>																			
1983 Q2	23,242	6,254	3,160	..	10,693	..	..	24,795	..	..	20,370	57,252	..	1,959	10,825	4,230	3,146	99,889	
Q3	23,361	6,266	3,159	..	10,824	..	..	24,782	..	..	20,369	57,383	..	1,970	10,848	4,218	3,143	101,582	
Q4	23,498	6,359	3,172	..	10,864	..	..	24,759	..	..	20,390	57,393	..	1,975	10,805	4,223	3,141	102,591	
1984 Q1	23,572	6,379	3,211	..	10,881	..	..	24,773	..	..	20,395	57,332	..	1,979	10,592	4,233	3,140	103,768	
Q2	23,631	6,472	3,220	..	10,949	..	..	24,808	..	..	20,284	57,516	..	1,962	10,503	4,222	3,138	104,985	
Q3	23,702	6,494	3,254	..	11,054	..	..	24,833	..	..	20,469	57,854	..	1,959	10,507	4,279	3,139	105,306	
Q4	23,834	6,540	3,255	..	11,108	..	..	24,873	..	..	20,523	57,956	..	1,979	10,382	4,284	3,148	105,951	
1985 Q1	23,859	6,589	3,224	..	11,140	..	..	24,895	..	..	20,431	58,139	..	1,997	10,341	4,290	3,156	106,732	
Q2	23,891 R	6,612	..	..	11,287	..	..	24,965	..	..	20,509	57,953	..	1,993	10,321	4,266	3,161	106,758	
<b>LATEST ANNUAL FIGURES: 1984 unless stated</b>																			<b>Thousand</b>
Civilian Labour Force: Male	15,866 R	4,412	2,029	2,499	7,169	1,460	13,405	..	2,510	906	14,685	35,800	3,822	1,159	9,227	2,330	2,002	63,835	
Female	10,822 R	2,697	1,334	1,631	5,231	1,240	9,855	..	1,298	389	8,125	23,470	1,908	872	4,056	2,061	1,175	49,709	
All	26,688 R	7,109	3,363	4,123	12,399	2,701	23,260	27,088	3,808	1,295	22,810	59,271	5,730	2,031	13,283	4,391	3,177	113,544	
Civilian Employment: Male	13,746 R	4,027	1,949	2,239	6,367	1,301	12,333	..	2,362	765	13,670	34,850	3,272	1,125	7,341	2,261	1,982	59,091	
Female	9,912 R	2,444	1,286	1,338	4,633	1,088	8,608	..	1,146	346	6,747	22,820	1,657	844	3,041	1,994	1,160	45,915	
All	23,658 R	6,471	3,235	3,577	11,000	2,389	20,941	24,822	3,508	1,111	20,418	57,660	4,929	1,970	10,382	4,255	3,142	105,005	
<b>Civilian employment: proportions by sector</b>																			<b>Per cent</b>
Male: Agriculture	3.7	7.6	8.5	3.8	6.9	..	..	..	25.2	..	11.6	7.6	..	9.2	18.8	7.1	7.8	4.7	
Industry	43.3	36.1	48.7	40.3	34.5	..	..	..	34.1	..	39.4	38.9	..	40.4	39.1	43.6	47.0	37.4	
Services	53.0	56.3	42.8	56.0	58.6	..	..	..	40.7	..	49.1	53.5	..	50.2	42.1	49.3	45.2	57.9	
Female: Agriculture	1.1	4.0	10.7	1.6	3.2	..	..	..	39.8	..	12.5	10.8	..	4.3	16.0	2.9	4.8	1.5	
Industry	18.5	14.8	22.2	15.3	14.1	..	..	..	17.3	..	24.7	28.6	..	12.2	17.2	14.1	21.6	17.0	
Services	80.4	81.2	67.0	83.1	82.8	..	..	..	42.9	..	62.8	60.6	..	83.3	66.8	82.9	73.5	81.5	
All: Agriculture	2.6	6.2	9.4	3.0	5.3	7.4	7.9	5.6	30.0	17.0	11.9	8.9	5.1	7.1	18.0	5.1	6.7	3.3	
Industry	32.9	28.1	38.1	30.9	25.9	28.4	33.0	41.3	28.6	29.8	34.5	34.8	27.8	28.3	32.7	29.8	37.7	28.5	
Services	64.4	65.7	52.4	66.1	68.8	64.3	59.1	53.1	41.4	53.2	53.6	56.3	67.1	64.4	49.3	65.1	55.7	68.2	

**Sources and definitions:** The international data are taken from publications of the *Organisation for Economic Co-operation and Development* ("Labour Force Statistics" and "Quarterly Labour Force Statistics") and the *Statistical Office of the European Communities* ("Employment and Unemployment"). They are intended to conform to the internationally agreed definitions, namely: **Civilian Labour Force:** Employees in employment; the self-employed, employers and some family workers; and the unemployed. **Civilian Employment:** Civilian Labour Force excluding the unemployed. **Agriculture, Industry and Services:** Major divisions 1, 2-5, and 6-0 respectively of the International Standard Industrial Classification. However, differences exist between countries in general concepts, classification and methods of compilation, and international comparisons must be approached with caution. Some of the differences are indicated in the footnotes below, but for details of the definitions, and of the national sources of the data, the reader is referred to the OECD and SOEC publications.

**Notes:** [1] For the UK, the Civilian Labour Force figures refer to working population excluding HM Forces, civilian employment to employed labour force excluding HM Forces, and industry to production and construction industries. See also footnotes to table 1.1.

- [2] Quarterly figures relate to March, June, September and December.  
 [3] Annual figures relate to June.  
 [4] Quarterly figures relate to February, May, August and November.  
 [5] Civilian labour force and employment figures include armed forces.  
 [6] Annual figures relate to 1983.  
 [7] Annual figures relate to second quarter.  
 [8] Civilian employment figures include apprentices in professional training.  
 [9] Annual figures relate to April.  
 [10] Quarterly figures relate to January, April, July and October.  
 [11] Annual figures relate to January.  
 [12] Quarterly figures not seasonally adjusted, annual figures relate to fourth quarter.

# EMPLOYMENT 1.11

## Overtime and short-time operatives in manufacturing industries \*

GREAT BRITAIN	OVERTIME					SHORT-TIME									
	Operatives (Thou)	Percent- age of all opera- tives	Hours of overtime worked			Stood off for whole week		Working part of week			Stood off for whole or part of week				
			Average per operative working over- time	Actual (million)	Season- ally adjusted	Operative- s (Thou)	Hours lost (Thou)	Operative- s (Thou)	Hours lost (Thou)	Average per operative working part of the week	Operative- s (Thou)	Percent- age of all opera- tives	Hours lost (Thou)	Season- ally adjusted	Average per operative on short- time
1980	1,422	29.5	8.3	11.76		21	823	258	3,183	12.1	279	5.9	4,006	14.3	
1981	1,137	26.6	8.2	9.37		16	621	320	3,720	11.4	335	7.8	4,352	12.6	
1982	1,198	29.8	8.3	9.98		8	320	134	1,438	10.7	142	3.5	1,769	12.4	
1983	1,209	31.5	8.5	10.30		6	244	71	741	10.2	77	2.0	985	12.9	
1984	1,311	34.3	8.9	11.59		6	231	38	387	10.4	43	1.5	619	14.4	
<b>Week ended</b>															
1984 June 16	1,328	34.9	8.9	11.79	11.68	7	281	39	394	10.2	46	1.2	675	717	14.8
July 14	1,304	34.1	9.0	11.71	11.62	7	271	33	317	9.7	39	1.0	587	786	15.1
Aug 18	1,234	32.2	9.0	11.05	11.52	8	316	31	333	10.8	39	1.0	649	865	16.6
Sep 15	1,290	33.6	9.0	11.55	11.61	7	284	32	334	10.6	39	1.0	618	720	16.0
Oct 13	1,376	35.6	9.0	12.73	11.89	5	189	31	343	11.2	36	0.8	532	588	15.1
Nov 10	1,380	35.9	8.9	12.27	11.87	7	266	35	348	10.0	41	1.1	615	570	14.8
Dec 8	1,391	36.4	9.0	12.49	11.83	3	122	32	357	11.0	35	0.9	479	488	13.5
1985 Jan 12	1,214	32.0	8.5	10.33	11.55	5	186	30	317	10.4	34	0.9	503	396	14.6
Feb 16	1,337	35.2	8.9	11.87	11.93	6	236	34	360	10.7	40	1.0	596	454	15.0
Mar 16	1,329	35.1	9.0	11.93	11.91	6	225	37	357	9.8	42	1.1	582	494	13.8
April 13	1,220	32.3	8.3	10.15	10.38	4	162	19	211	10.5	23	0.6	373	352	15.8
May 18	1,395	36.8	8.9	12.38	12.10	4	143	25	247	10.2	28	0.8	389	424	13.9
June 15	1,383	36.5	9.1	12.56	12.47	3	108	22	213	9.9	24	0.6	321	339	13.2
July 13	1,350	35.4	9.1	12.23	12.15	3	138	19	235	13.0	22	0.6	373	497	17.3
Aug 17	1,271	33.4	9.0	11.60	12.01	3	108	18	205	12.0	20	0.4	312	416	15.4
Sept 14	1,333	34.5	9.2	12.30	12.35	5	185	17	155	9.4	21	0.5	340	397	16.0
Oct 12	1,368	35.5	9.0	12.35	11.84	5	183	19	179	9.8	23	0.5	362	404	15.7
Nov 16	1,399	36.4	9.0	12.59	12.19	4	165	19	173	9.3	23	0.5	339	315	14.6

\* The figures are based on the definition of manufacturing industries in the 1980 Standard Industrial Classification.

# EMPLOYMENT 1.12

## Hours of work—Operatives: manufacturing industries

Seasonally adjusted  
1980 AVERAGE = 100

GREAT BRITAIN	INDEX OF TOTAL WEEKLY HOURS WORKED BY ALL OPERATIVES*					INDEX OF AVERAGE WEEKLY HOURS WORKED PER OPERATIVE				
	All manu- facturing industries	Metal goods, engineering and shipbuilding 31-34, 37, Group 361	Motor vehicles and other transport equipment 35, 36 except Group 361	Textiles, leather, footwear, clothing	Food drink, tobacco	All manu- facturing industries	Metal goods, engineering and shipbuilding 31-34, 37, Group 361	Motor vehicles and other transport equipment 35, 36 except Group 361	Textiles, leather, footwear, clothing	Food, drink, tobacco
SIC 1980 classes	21-49			43-45	41, 42	21-49			43-45	41, 42
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	89.1	89.2	86.8	89.5	94.2	98.7	98.8	101.5	99.0	99.0
1982	84.4	84.0	80.9	85.7	90.1	100.5	100.9	103.9	99.6	99.6
1983	82.1	82.0	76.5	86.5	88.2	101.5	103.2	105.5	100.2	100.2
1984	82.1	83.0	74.1	86.0	84.6	102.7	103.7	105.3	105.7	100.2
<b>Week ended</b>										
1983 July 16	82.2					101.5				
Aug 13	82.4					101.7				
Sep 10	82.7	82.3	76.8	87.1	87.3	101.9	102.2	103.7	105.5	100.5
Oct 15	82.6					102.1				
Nov 12	83.0					102.6				
Dec 15	82.8	83.2	75.5	87.1	88.5	102.4	103.4	104.4	106.2	100.4
1984 Jan 14	81.7					102.5				
Feb 11	81.9					102.6				
Mar 10	81.8	82.6	74.9	84.5	84.0	102.4	103.4	104.9	106.6	100.1
Apr 14	81.9					102.7				
May 19	82.0					102.6				
Jun 16	82.2	82.9	73.5	85.7	84.8	102.6	103.6	104.4	106.0	100.4
July 14	82.3					102.5				
Aug 18	81.9					102.5				
Sep 15	82.3	82.9	73.2	85.6	84.8	102.5	103.0	105.1	104.9	100.5
Oct 13	82.3					102.9				
Nov 10	82.5					103.0				
Dec 8	82.7	83.7	74.9	88.2	84.8	103.2	104.6	106.9	105.3	99.9
1985 Jan 12	80.8 R					102.8 R				
Feb 16	81.2 R					102.9 R				
Mar 16	81.1 R	86.2	72.1	80.6 R	83.6 R	102.8 R	103.5	106.8	105.8 R	99.7 R
Apr 13	80.7 R					101.9 R				
May 18	81.2 R					102.8 R				
Jun 15	82.1	86.4	72.2	80.1 R	84.4	103.0 R	103.9	107.4	105.3 R	99.7 R
July 13	82.1					102.7				
Aug 17	81.9					102.8				
Sep 14	82.1	86.4	71.4	79.7	83.9	102.9	103.4	106.7	105.1	99.3
Oct 12	81.5					102.8				
Nov 16	81.9					103.2				



















## 2.13 UNEMPLOYMENT Students: regions

	South East	Greater London*	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>MALE AND FEMALE</b>														
1984 Oct 11	9,853	5,247	814	2,042	2,617	1,656	2,096	3,429	1,126	1,296	3,817	28,746	2,043	30,789
Nov 8	2,320	1,472	213	360	553	450	432	865	225	296	773	6,487	—	6,487
Dec 6	1,600	1,221	47	171	168	140	138	215	96	121	217	2,913	—	2,913
1985 Jan 10	7,064	2,981	677	1,972	1,142	894	2,887	2,137	816	1,099	1,065	19,753	567	20,320
Feb 14	639	292	52	159	186	127	158	220	89	111	324	2,065	—	2,065
Mar 14	584	307	57	379	182	113	153	210	95	101	228	2,102	—	2,102
Apr 11	15,118	6,418	1,178	3,459	2,769	3,056	5,743	4,562	2,202	2,653	4,491	45,231	886	46,117
May 9	1,523	915	108	442	413	312	425	522	243	246	789	5,023	—	5,023
Jun 13	2,658	1,446	1,007	553	999	590	888	1,746	748	483	8,183	17,855	4,001	21,856
Jul 11	41,549	17,571	5,022	11,177	14,714	10,197	16,885	22,935	9,344	10,987	23,340	166,150	9,204	175,354
Aug 8	49,913	22,182	4,867	12,661	16,203	10,882	16,833	24,358	10,264	11,506	23,185	180,672	9,384	190,056
Sept 12	57,122	24,618	5,486	14,440	18,222	13,180	19,216	28,538	11,102	13,193	24,455	204,954	10,683	215,637
Oct 10	10,794	5,138	804	2,214	2,128	1,475	2,556	3,391	1,047	1,385	4,355	30,149	3,790	33,939
Nov 14	3,002	1,846	232	523	834	555	809	1,437	453	525	1,525	9,895	—	9,895
Dec 12	4,401	2,146	407	678	956	686	824	1,687	674	974	1,490	12,777	—	12,777

Note: Students seeking work during holidays are not included in the totals of the unemployed.  
\* Included in South East.

## 2.14 Temporarily stopped: regions

	South East	Greater London*	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
<b>MALE AND FEMALE</b>														
1984 Oct 11	1,309	1,098	62	384	1,698	941	3,104	1,020	770	894	1,764	11,946	756	12,702
Nov 8	1,110	531	114	227	1,034	1,219	3,162	965	926	977	2,015	11,747	907	12,654
Dec 6	1,260	180	172	367	1,198	1,229	3,293	4,673	847	888	2,309	16,236	943	17,179
1985 Jan 10	725	200	389	260	1,446	1,167	3,218	1,313	937	1,068	2,500	13,023	1,123	14,146
Feb 14	954	292	407	496	2,636	1,678	3,642	1,911	1,534	1,629	3,016	17,903	1,558	19,461
Mar 14	815	208	269	374	2,533	991	2,209	1,372	1,150	1,023	2,540	13,276	1,166	14,442
Apr 11	579	250	204	376	2,369	1,196	1,343	1,166	754	775	2,058	10,820	1,042	11,862
May 9	403	153	114	229	2,034	582	1,243	848	581	698	1,765	8,497	925	9,422
Jun 13	334	119	108	163	984	435	1,078	787	354	401	1,703	6,347	849	7,196
Jul 11	381	166	85	140	1,543	379	664	608	302	330	1,519	5,951	759	6,710
Aug 8	329	157	73	167	534	602	592	683	283	330	1,542	5,135	872	6,007
Sep 12	247	93	118	139	661	381	769	515	338	224	1,091	4,483	954	5,437
Oct 10	242	111	76	398	681	295	1,464	830	409	484	1,310	6,189	977	7,166
Nov 14	290	173	115	358	711	326	1,230	812	426	594	1,637	6,499	1,091	7,590
Dec 12	209	60	91	529	605	519	934	855	449	387	1,366	5,944	1,383	7,327

Note: Temporarily stopped workers are not included in the totals of the unemployed.  
\* Included in South East.





# 2.19 UNEMPLOYMENT

## Flows: standardised, not seasonally adjusted\*

THOUSAND

UNITED KINGDOM Month ending		INFLOW†											
		Male and Female				Male				Female			
		All	School leavers‡	Excluding school leavers	Change since previous year††	All	School leavers‡	Excluding school leavers	Change since previous year††	All	Married	School leavers‡	Excluding school leavers
1984 Dec 6	353.8	10.7	343.1	+3.5	231.6	6.1	225.6	-1.1	122.2	50.7	4.6	117.6	+4.7
1985 Jan 10	343.4	13.8	329.6	-7.3	217.8	7.9	209.9	-5.9	125.6	50.7	5.9	119.8	-1.5
Feb 14	378.5	14.5	364.0	+16.4	247.4	8.2	239.3	+12.7	131.0	54.9	6.3	124.7	+3.8
Mar 14	326.1	9.6	316.4	+8.5	209.3	5.6	203.7	+3.0	116.8	52.4	4.1	112.7	+5.5
Apr 11	342.1	9.0	333.1	+13.3	219.2	5.2	214.0	+4.0	122.9	56.7	3.8	119.1	+9.3
May 9	368.2	44.5	323.7	+18.5	231.6	25.8	205.9	+8.5	136.6	55.6	18.8	117.8	+9.9
June 13	342.5	22.9	319.6	+16.3	216.3	13.2	203.1	+5.9	126.2	54.9	9.8	116.4	+10.3
July 11**	451.0	23.3	427.7	+23.4	273.9	12.7	261.1	+8.5	177.1	57.7	10.6	166.6	+14.9
Aug 8**	408.0	19.1	388.9	+38.9	251.0	11.0	240.0	+20.1	157.1	61.7	8.1	149.0	+18.9
Sep 12	502.2	76.6	425.6	+14.9	301.9	43.9	257.9	+5.6	200.3	60.9	32.7	167.6	+9.2
Oct 10	457.5	29.7	427.8	+13.5	285.0	16.8	268.2	+4.9	172.5	62.2	12.9	159.6	+8.6
Nov 14	403.0	14.3	388.7	+12.7	255.9	8.2	247.7	+6.1	147.1	60.1	6.1	141.0	+6.6
Dec 12	367.6	10.6	357.0	+13.9	241.2	6.1	235.2	+9.6	126.4	53.6	4.5	121.9	+4.3

UNITED KINGDOM Month ending		OUTFLOW‡											
		Male and Female				Male				Female			
		All	School leavers‡	Excluding school leavers	Change since previous year††	All	School leavers‡	Excluding school leavers	Change since previous year††	All	Married	School leavers‡	Excluding school leavers
1984 Dec 6	357.3	20.7	336.6	+4.5	221.0	11.4	209.6	-1.6	136.2	49.9	9.3	126.9	+6.1
1985 Jan 10	238.0	9.3	228.8	-9.4	145.3	5.1	140.2	-10.4	92.7	37.5	4.2	88.5	+1.0
Feb 14	393.5	16.4	377.1	+19.5	252.8	9.0	243.8	+10.4	140.7	56.0	7.4	133.3	+9.1
Mar 14	386.8	12.9	374.0	+23.3	253.3	7.3	246.0	+13.2	133.5	53.4	5.6	128.0	+10.1
Apr 11	336.7	8.7	328.0	-26.5	217.7	4.9	212.8	-22.7	119.1	48.6	3.8	115.3	-3.7
May 9	402.4	14.2	388.3	+42.0	260.8	8.3	252.6	+26.7	141.6	59.3	5.9	135.7	+15.4
June 13	396.6	17.5	379.0	+29.6	256.9	9.9	247.0	+14.5	139.6	59.0	7.6	132.0	+15.1
July 11**	389.9	19.8	370.1	+40.3	252.9	11.1	241.8	+21.1	137.0	52.5	8.7	128.3	+19.2
Aug 8**	402.2	17.4	384.8	+48.6	257.1	9.4	247.6	+26.7	145.2	51.8	8.0	137.2	+22.0
Sep 12	410.5	25.3	385.2	+41.3	251.7	14.4	237.2	+22.7	158.8	58.5	10.9	148.0	+18.6
Oct 10	532.6	47.0	485.6	+30.5	322.5	26.7	295.7	+15.3	210.1	62.3	20.2	189.9	+15.1
Nov 14	418.6	24.7	393.9	+30.8	258.7	14.1	244.5	+16.5	159.9	59.0	10.6	149.3	+14.2
Dec 12	352.2	15.5	336.7	+0.1	216.1	8.8	207.3	-2.3	136.1	52.1	6.7	129.3	+2.4

\* The unemployment flow statistics on the new basis (claimants) are described in *Employment Gazette*, August 1983, pp 351-358. A seasonally adjusted series cannot yet be estimated. Flow figures are collected for four or five week periods between count dates; the figures in the table are converted to a standard 4½ week month.

\*\* The unemployment flows for July and August have been affected by the discontinuity in the Northern Ireland figures (see notes \*\* table 2.1). Without this discontinuity the total inflow figure for July above would have been about 2,000 lower and the total outflow about 8,000 lower, and the total inflow for August would have been 500 lower.

† The flows in this table are not on quite the same basis as those in table 2.20. While table 2.20 relates to computerised records for August would have been 500 lower. It is assumed that computerised inflows are the best estimates of total inflows, while outflows are calculated by subtracting the changes in stocks from the inflows.

‡ While these assumptions are reasonable in most months, the inflows tend to be understated a little in September and after Easter when there are many school leavers joining the register and consequent backlogs in feeding details of new claims into the benefit computers. This also leads to some overstatement of the inflow in the following month. Therefore the imputed outflows in this table are also affected.

§ The change in the count of school leavers between one month and the next reflects some of them reaching the age of 18 as well as the excess of their inflow over their outflow.

†† Change since the same month in the previous year gives the best indication of the trend of the series' excluding school leavers. Adjustments were made to the April to August 1983 outflows to allow for the effects of the provisions announced in the 1983 Budget for certain older men; see footnote †† to table 2.1.

# UNEMPLOYMENT

Flows by age; standardised\*\*; not seasonally adjusted,  
computerised records only

## INFLOW

## OUTFLOW

THOUSAND

Great Britain Month ending	Age group																			
	Under 18	18-19	20-24	25-29	30-34	35-44	45-54	55-59§	60 and over§	All ages	Under 18	18-19	20-24	25-29	30-34	35-44	45-54§	55-59§	60 and over§	All ages
<b>MALE</b>																				
1984 December	19.7	25.3	49.8	30.5	22.6	34.2	23.8	11.0	8.6	225.5	20.9	25.5	46.8	25.5	18.2	27.5	18.0	7.3	10.4	200.2
1985 January	19.2	23.2	46.8	27.7	20.7	31.8	22.0	11.1	9.2	211.7	10.3	15.4	31.0	17.2	12.4	18.9	12.7	5.3	7.5	130.6
February	22.0	27.1	52.9	32.8	24.0	37.3	24.8	10.7	8.6	240.1	18.6	25.2	51.3	30.3	22.0	33.3	21.5	8.2	11.2	221.7
March	16.6	22.3	47.4	27.5	20.0	30.7	22.1	10.6	8.4	202.9	16.9	26.5	53.1	31.9	23.2	35.6	22.0	8.4	10.3	227.9
April	15.3	22.1	47.4	28.3	20.9	32.6	24.1	12.8	10.3	213.8	12.3	23.2	45.8	27.4	19.8	30.8	19.7	7.8	9.0	195.7
May	36.3	22.7	45.4	27.9	20.1	30.8	22.1	10.8	8.6	224.8	16.0	26.4	54.4	31.7	23.0	35.6	22.8	9.0	9.9	229.0
June	24.8	23.4	47.1	26.7	19.2	29.1	20.8	10.1	7.8	209.1	17.6	27.5	55.9	31.9	22.9	35.1	22.4	8.9	9.5	231.6
July	24.8	31.4	82.6	31.7	21.3	31.0	22.5	11.6	8.5	265.3	18.6	27.4	55.2	30.1	21.1	32.5	20.7	7.9	8.8	222.3
August	24.0	28.7	61.8	31.6	21.8	32.0	23.3	12.1	8.9	244.3	16.8	27.0	60.5	30.0	20.6	30.8	19.9	7.7	8.7	221.9
September	58.0	46.0	60.1	30.9	21.4	31.9	22.9	12.1	8.7	292.0	23.4	27.2	61.6	30.0	20.3	30.3	19.1	7.5	8.3	227.8
October	32.7	35.6	64.1	35.0	23.6	36.0	26.4	13.4	10.4	277.3	38.3	49.0	73.6	33.7	22.8	33.1	20.2	8.1	9.3	288.1
November	23.1	28.0	57.8	33.4	23.4	36.1	25.5	12.2	9.0	248.6	24.7	29.1	55.2	29.5	20.0	30.3	19.4	7.8	9.6	225.5
December	19.3	25.1	53.5	32.7	23.1	36.0	25.2	11.1	8.2	234.1	17.8	24.4	48.2	25.9	17.5	26.6	17.0	6.9	8.4	192.7
<b>FEMALE</b>																				
1984 December	14.5	18.4	31.8	18.5	9.8	13.2	9.1	2.9	—	118.3	16.9	22.7	35.1	18.1	10.0	12.4	7.4	2.2	0.1	125.0
1985 January	15.3	19.0	32.3	17.9	10.4	14.3	9.2	3.0	—	121.4	8.5	14.0	23.6	13.6	7.5	9.5	5.7	1.7	0.1	84.3
February	16.5	19.5	32.8	19.6	11.0	14.4	9.7	3.1	—	126.6	11.0	14.4	20.8	9.7	35.1	20.3	11.1	13.6	8.1	126.2
March	12.1	15.9	29.0	18.2	10.6	14.2	9.5	3.1	—	112.6	12.6	20.5	33.9	19.2	11.0	13.8	8.3	2.5	0.1	121.8
April	11.1	15.8	30.8	19.2	11.5	16.1	10.6	3.6	—	118.7	9.5	18.1	31.1	17.7	9.8	12.1	7.4	2.4	0.1	108.2
May	26.5	16.1	30.7	20.0	11.0	14.5	9.7	3.3	—	131.8	11.7	20.5	35.9	20.8	11.9	15.8	9.3	2.6	0.1	128.5
June	18.0	16.9	31.0	18.6	10.5	14.1	9.1	3.1	—	121.2	13.7	20.6	35.5	20.3	11.4	14.4	8.8	2.8	0.1	127.7
July	19.4	25.9	61.8	21.5	12.0	16.5	9.8	3.3	—	170.4	14.3	20.4	34.8	18.9	10.3	13.0	7.9	2.3	0.1	121.9
August	17.6	22.0	44.6	21.8	12.8	18.3	11.3	3.6	—	152.1	13.6	20.9	40.4	19.2	10.2	12.6	7.7	2.3	0.1	127.2
September	43.6	40.7	41.7	22.0	12.4	16.9	10.9	4.3	—	192.5	17.9	21.8	45.5	20.7	12.3	16.8	9.1	2.6	0.1	146.7
October	25.5	28.8	44.2	23.3	12.7	16.9	11.4	4.0	—	166.8	29.4	41.3	52.1	23.5	13.3	17.2	9.5	2.9	0.1	189.3
November	17.4	21.1	38.1	22.1	12.1	16.6	11.1	3.7	—	142.3	18.9	24.1	39.7	21.2	12.0	15.1	8.8	2.6	0.1	142.5
December	14.1	17.4	32.4	19.8	10.8	14.9	9.7	3.1	—	122.2	13.9	20.4	35.2	19.5	10.8	13.2	7.8	2.4	0.1	123.1
<b>Changes on a year earlier</b>																				
<b>MALE</b>																				
1984 December	-0.5	+1.4	+2.9	+0.8	-0.2	-1.0	-1.5	-1.8	-1.8	-1.7	-2.7	+1.0	+1.8	-0.1	-0.6	-0.7	-1.5	-0.9	-1.4	-5.0
1985 January	-2.1	-0.1	+1.1	-0.3	-0.7	-0.4	-1.7	-1.6	-1.3	-7.1	-2.0	-1.0	+0.4	-0.9	-1.1	-1.6	-1.6	-1.0	-1.3	-9.2
February	+0.4	+1.8	+5.1	+2.9	+1.3	+3.0	+0.5	-1.1	-0.9	+12.9	-2.0	+1.4	+5.0	+1.2	+0.2	+0.9	0.0	-0.5	-1.0	+5.3
March	-0.7	+0.9	+2.7	+0.8	-0.2	0.0	-0.1	-0.4	-0.5	+2.5	-1.2	+1.3	+4.2	+2.3	+0.9	+1.9	+0.3	-0.2	-0.6	+8.9
April*	+4.0	+1.3	+3.1	+1.1	+0.1	+0.9	+0.4	-0.3	-0.3	+10.3	-3.4	-0.5	+3.0	+0.8	-0.2	+0.2	-0.5	-0.4	-1.1	+0.9
May*	+4.0	+1.3	+3.1	+1.1	+0.1	+0.9	+0.4	-0.3	-0.3	+10.3	-3.4	-0.5	+3.0	+0.8	-0.2	+0.2	-0.5	-0.4	-1.1	+0.9
June	+6.4	+1.5	+3.2	+0.7	0.0	0.0	0.0	-0.5	-0.7	+10.7	+2.3	+1.1	+5.7	+1.9	+0.5	+1.1	+0.1	0.0	-1.4	+11.3
July	+5.3	+1.7	+4.4	+0.7	0.0	-0.3	+0.1	+0.3	+0.8	+11.2	+4.7	+1.7	+4.9	+1.3	+0.3	+0.6	-0.1	-0.3	-1.3	+11.9
August	+5.4	+3.0	+6.2	+3.0	+1.4	+1.4	+1.8	+1.5	0.0	+22.7	+4.6	+2.6	+7.4	+2.4	+0.5	+1.0	+0.1	+0.2	-0.5	+18.3
September	-12.5	-0.7	+4.5	+1.7	+0.3	+0.3	+0.3	-0.2	-0.6	-6.8	+3.4	+1.8	+5.7	+2.2	+0.8	+1.2	+0.3	0.0	-0.5	+14.8
October	-0.2	+0.1	+2.1	+0.6	+0.2	+0.6	+1.1	-0.3	-1.2	+4.1	-2.0	+1.5	+5.8	+2.1	+1.1	+1.2	+0.1	-0.2	-0.8	+8.9
November	-0.1	-0.5	+3.7	+1.7	+0.3	+0.7	+0.3	+0.1	-0.8	+5.6	-2.2	+0.5	+4.0	+2.1	+0.4	+1.1	+0.3	+0.1	-0.9	+5.4
December	-0.4	-0.2	+3.7	+2.2	+0.5	+1.8	+1.4	+0.1	-0.4	+8.6	-3.1	-1.1	+1.4	+0.4	-0.7	-0.9	-1.0	-0.4	-2.0	-7.5
<b>FEMALE</b>																				
1984 December	-0.9	+0.4	+1.8	+1.3	+0.5	+0.9	+0.3	-0.2	—	+4.2	-2.9	+0.3	+2.3	+1.6	+1.1	+1.1	+0.4	-0.3	0.0	+3.6
1985 January	-3.2	-2.0	+0.1	+0.4	+0.5	+1.0	+0.2	-0.2	—	+3.3	-1.5	-0.9	+0.3	+1.1	+0.3	+0.4	-0.1	-0.3	0.0	-0.5
February	-0.2	-0.1	+0.8	+1.0	+0.7	+1.0	+0.6	0.0	—	+3.7	-1.6	+0.2	+2.6	+2.3	+1.1	+1.0	+0.2	-0.1	0.0	+5.6
March	-0.6	-0.3	+0.9	+1.4	+1.1	+1.4	+0.7	+0.1	—	+4.9	-1.2	+0.3	+2.8	+2.2	+1.5	+1.7	+0.6	+0.1	0.0	+7.8
April*	+3.1	-0.1	+2.2	+2.1	+0.3	+2.0	+1.0	+0.4	—	+12.4	-0.7	+1.1	+1.5	+1.9	+1.1	+1.5	+0.4	0.0	0.0	-4.6
May*	+3.1	-0.1	+2.2	+2.1	+0.3	+2.0	+1.0	+0.4	—	+12.4	-0.7	+1.1	+1.5	+1.9	+1.1	+1.5	+0.4	0.0	0.0	-4.6
June	+5.0	+0.9	+1.8	+2.0	+1.4	+2.1	+0.8	+0.2	—	+14.1	+2.0	+0.1	+3.2	+2.6	+1.9	+2.2	+1.0	+0.4	—	+13.4
July	+4.8	+1.7	+4.6	+2.0	+1.4	+2.4	+0.8	+0.3	—	+18.1	+3.8	+0.9	+2.6	+2.0	+1.4	+1.8	+0.7	+0.1	—	+13.3
August	+3.6	+2.2	+4.7	+2.4	+2.0	+3.5	+1.8	+0.4	—	+20.6	+3.9	+1.5	+4.3	+2.4	+1.6	+2.0	+1.0	+0.2	—	+17.1
September	-10.9	-2.8	+4.4	+2.6	+1.5	+2.1	+0.9	+0.2	—	-1.9	+2.6	-0.2	+3.0	+2.2	+1.6	+2.6	+1.0	+0.3	—	+13.4
October	-0.8	-1.1	+3.0	+2.0	+1.1	+1.9	+0.9	-0.1	—	+7.2	+2.3	-0.3	+4.1	+2.6	+1.7	+2.6	+1.1	+0.3	—	+9.7
November	-0.5	-1.2	+1.6	+1.8	+1.2	+1.9	+0.7	+0.1	—	+5.8	-2.9	-1.5	+2.8	+2.3	+1.4	+2.2	+1.0	+0.2	—	+5.5
December	-0.4	-1.0	+0.6	+1.3	+1.0	+1.7	+0.6	+0.2	—	+3.9	-3.0	-2.3	+0.1	+1.4	+0.8	+0.8	+0.4	+0.2	0.0	-1.9

\* Changes on a year earlier in the flows figures for April and May have been averaged to take account of the different timing of Easter.

\*\* Flow figures are collected for four or five week periods between counts dates; the figures in the table are converted to a standard 4½ week month.

§ Figures for older age groups are further affected by an increase in the numbers of people who attend benefit offices only quarterly and cease to be part of the computerised records. This has a greater effect on the outflow than the inflow since the vast majority of new claims to benefit are computerised.

R Revised

## 2.21 UNEMPLOYMENT

Likelihood\* of becoming unemployed and ceasing to be unemployed by age and sex

Great Britain	Age group									
	Under 18	18-19	20-24	25-29	30-34	35-44	45-54	55-59	60 and over	All ages
<b>MALE</b>										
<b>Unemployment rates§ (per cent)</b>										
October 1984	25.1	28.4	21.8	16.0	13.6	11.4	11.8	18.1	9.3	15.6
October 1985	23.4	26.9	22.1	16.7	13.8	11.8	12.2	18.7	8.4	15.7
<b>Likelihood of becoming unemployed†</b>										
July 1984-October 1984	26.0	15.3	9.1	5.4	4.2	3.4	2.9	3.2	3.4	5.9
July 1985-October 1985	24.0	15.9	9.8	5.8	4.3	3.4	3.0	3.3	3.2	6.0
Change	-2.0	+0.6	+0.7	+0.4	+0.1	0.0	+0.1	+0.1	-0.2	+0.1
<b>Likelihood of ceasing to be unemployed‡</b>										
July 1984-October 1984	67.6	48.6	43.0	34.5	30.5	28.8	22.1	15.5	48.0	35.0
July 1985-October 1985	74.9	55.1	46.4	37.5	33.1	30.2	23.9	17.9	42.3	37.5
Change	+7.3	+6.5	+3.4	+3.0	+2.6	+1.4	+1.8	+2.4	-5.7	+2.5
<b>FEMALE</b>										
<b>Unemployment rates§ (per cent)</b>										
October 1984	20.1	24.2	15.4	12.9	7.9	4.5	5.4	5.5		9.7
October 1985	18.4	22.5	15.9	14.2	8.9	5.0	5.9	6.1		10.1
<b>Likelihood of becoming unemployed†</b>										
July 1984-October 1984	21.3	15.3	7.7	5.5	3.5	2.0	1.5	1.0		5.0
July 1985-October 1985	19.3	15.2	8.5	6.2	4.0	2.3	1.7	1.0		5.2
Change	-2.0	-0.1	+0.8	+0.7	+0.5	+0.3	+0.2	0.0		+0.2
<b>Likelihood of ceasing to be unemployed‡</b>										
July 1984-October 1984	70.2	56.6	53.5	42.3	43.6	41.8	24.2	17.1		46.2
July 1985-October 1985	79.1	62.9	56.7	45.8	47.2	47.0	28.0	13.2		49.5
Change	+8.9	+6.3	+3.2	+3.5	+3.6	+5.2	+3.8	-3.9		+3.3
<b>MALE AND FEMALE</b>										
<b>Unemployment rates§** (per cent)</b>										
October 1984	22.7	26.4	18.9	14.8	11.4	8.4	9.0	11.0		13.1
October 1985	20.9	24.8	19.3	15.7	12.0	8.9	9.4	11.2		13.4
<b>Likelihood of becoming unemployed†</b>										
July 1984-October 1984	23.7	15.3	8.5	5.4	3.9	2.8	2.3	2.4		5.5
July 1985-October 1985	21.7	15.6	9.2	5.9	4.2	3.0	2.4	2.4		5.7
Change	-2.0	+0.3	+0.7	+0.5	+0.3	+0.2	+0.1	0.0		+0.2
<b>Likelihood of ceasing to be unemployed‡</b>										
July 1984-October 1984	68.8	51.9	46.9	37.2	33.9	31.8	22.7	23.4		38.5
July 1985-October 1985	76.7	58.4	50.2	40.4	37.0	34.4	25.1	22.0		41.3
Change	+7.9	+6.5	+3.3	+3.2	+3.1	+2.6	+2.4	-1.4		+2.8

\* These likelihoods provide a relative guide to the prospects of an individual becoming or ceasing to be unemployed. They cannot be taken as actual probabilities for these events.  
 † The likelihood of becoming unemployed is the inflow expressed as a percentage of the average number of employees in employment plus the unemployed.  
 ‡ The likelihood of ceasing to be unemployed is the outflow expressed as a percentage of the average number unemployed over the quarters.  
 § While the figures for unemployment rates are presented to one decimal place, they should not be regarded as implying precision to that degree. The rates for those under 20 are subject to the widest error.  
 \*\* The unemployment rates and likelihood of becoming unemployed by age are provisional. The revisions to employment estimates, announced in the March 1984 issue of *Employment Gazette*, will be incorporated as soon as the necessary estimates by age have been calculated. Meanwhile the denominators used here are for 1983.

## 2.22 UNEMPLOYMENT

Median\* duration of unemployment by age and sex (weeks)

Great Britain	Age group									
	Under 18	18-19	20-24	25-29	30-34	35-44	45-54	55-59	60 and over	All ages
<b>MALE</b>										
<b>Completed spells (Computerised records only)</b>										
July 1984-October 1984	3.9	11.4	11.5	14.2	14.8	14.1	13.2	15.1	26.3	11.6
July 1985-October 1985	4.8	10.8	11.4	14.3	15.0	14.2	12.8	13.7	22.0	11.5
Change	+0.9	-0.6	-0.1	+0.1	+0.2	+0.1	-0.4	-1.4	-4.3	-0.1
<b>Uncompleted spells (All records)</b>										
October 1984	6.4	23.6	32.4	43.8	50.9	56.7	67.2	70.7	29.2	40.7
October 1985	7.6	22.0	32.8	46.5	55.1	62.6	76.2	86.6	28.6	43.6
Change	+1.2	-1.6	+0.4	+2.7	+4.2	+5.9	+9.0	+15.9	-0.6	+2.9
<b>FEMALE</b>										
<b>Completed spells (Computerised records only)</b>										
July 1984-October 1984	4.0	8.8	10.9	18.5	15.5	11.6	12.3	15.2	44.7†	10.4
July 1985-October 1985	4.8	8.0	10.2	18.3	14.9	10.5	11.5	12.6	42.4†	10.0
Change	+0.8	-0.8	-0.7	-0.2	-0.6	-1.1	-0.8	-2.6	-2.3	-0.4
<b>Uncompleted spells (All records)</b>										
October 1984	5.9	19.9	23.9	24.5	24.9	28.2	49.2	75.1	135.1†	24.6
October 1985	7.1	19.3	23.8	24.8	25.5	29.3	52.7	88.9	154.1†	25.6
Change	+1.2	-0.6	-0.1	+0.3	+0.6	+1.1	+3.5	+13.8	+19.0	+1.0
<b>MALE AND FEMALE</b>										
<b>Completed spells (Computerised records only)</b>										
July 1984-October 1984	4.0	10.2	11.2	15.8	15.1	13.0	12.9	15.1	26.7	11.2
July 1985-October 1985	4.8	9.6	10.8	15.8	15.0	12.5	12.4	13.4	22.3	10.9
Change	+0.8	-0.6	-0.4	0.0	-0.1	-0.5	-0.5	-1.7	-4.4	-0.3
<b>Uncompleted spells (All records)</b>										
October 1984	6.0	22.1	28.3	34.1	40.0	46.9	61.2	71.7	29.5	34.5
October 1985	7.4	20.9	28.4	35.1	41.9	50.3	67.6	87.2	29.1	36.2
Change	+1.4	-1.2	+0.1	+1.0	+1.9	+3.4	+6.4	+15.5	-0.4	+1.7

\* The median duration is the length of time spent unemployed, which has been exceeded by 50 per cent of the unemployed.  
 † These medians are affected by the small number of observations in these cells.

## UNEMPLOYMENT 2.23

Likelihood\* of becoming unemployed and ceasing to be unemployed by region and sex

Great Britain	South East	Greater London**	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Great Britain
	<b>MALE</b>											
<b>Unemployment rates (per cent)</b>												
October 1984	11.5	12.1	11.4	13.3	18.2	14.7	17.4	19.7	22.9	20.3	18.4	15.6
October 1985	11.6	12.6	11.6	13.5	17.8	14.4	17.7	19.8	23.0	20.6	19.1	15.7
<b>Likelihood of becoming unemployed†</b>												
July 1984-October 1984	4.9	4.5	5.3	6.3	5.4	5.5	6.5	6.3	7.7	7.5	6.8	5.9
July 1985-October 1985	5.0	4.8	5.7	6.5	5.5	5.5	6.8	6.4	7.8	7.9	7.0	6.0
Change	+0.1	+0.3	+0.4	+0.2	+0.1	0.0	+0.3	+0.1	+0.1	+0.4	+0.2	+0.1
<b>Likelihood of ceasing to be unemployed‡</b>												
July 1984-October 1984	39.6	34.4	45.4	41.3	28.2	35.6	34.1	30.4	32.6	33.2	35.5	35.0
July 1985-October 1985	42.5	37.1	48.7	45.4	30.9	39.1	37.5	32.5	33.7	36.2	35.9	37.5
Change	+2.9	+2.7	+3.3	+4.1	+2.7	+3.5	+3.4	+2.1	+1.1	+3.0	+0.4	+2.5
<b>FEMALE</b>												
<b>Unemployment rates (per cent)</b>												
October 1984	7.4	7.6	8.4	9.6	11.9	9.4	11.0	11.2	13.0	11.9	11.0	9.7
October 1985	7.8	8.0	9.0	10.2	12.2	9.8	11.5	11.5	13.2	12.3	11.2	10.1
<b>Likelihood of becoming unemployed†</b>												
July 1984-October 1984	4.1	3.8	4.8	5.4	5.1	4.9	5.6	5.3	6.4	6.5	5.5	5.0
July 1985-October 1985	4.3	4.1	5.1	5.8	5.4	5.0	5.8	5.5	6.3	6.7	5.5	5.2
Change	+0.2	+0.3	+0.3	+0.4	+0.3	+0.1	+0.2	+0.2	-0.1	+0.2	0.0	+0.2
<b>Likelihood of ceasing to be unemployed‡</b>												
July 1984-October 1984	49.7	45.7	51.8	47.5	38.8	46.6	46.0	44.0	42.1	47.3	48.3	46.2
July 1985-October 1985	52.7	49.1	54.1	51.2	41.7	51.5	49.3	47.0	47.5	50.7	49.9	49.5
Change	+3.0	+3.4	+2.3	+3.7	+2.9	+4.9	+3.3	+3.0	+5.4	+3.4	+1.6	+3.3
<b>MALE AND FEMALE</b>												
<b>Unemployment rates (per cent)</b>												
October 1984	9.7	10.2	10.1	11.7	15.7	12.5	14.8	16.1	18.8	16.8	15.2	13.1
October 1985	9.9	10.7	10.5	12.1	15.6	12.5	15.1	16.3	18.9	17.2	15.6	13.4
<b>Likelihood of becoming unemployed†</b>												
July 1984-October 1984	4.5	4.2	5.1	5.9	5.4	5.3	6.2	5.9	7.3	7.1	6.2	5.5
July 1985-October 1985	4.7	4.5	5.4	6.2	5.5	5.3	6.4	6.0	7.2	7.4	6.3	5.7
Change	+0.2	+0.3	+0.3	+0.3	+0.1	0.0	+0.2	+0.1	-0.1	+0.3	+0.1	+0.2
<b>Likelihood of ceasing to be unemployed‡</b>												
July 1984-October 1984	42.9	37.9	47.6	43.5	31.4	39.1	37.7	34.4	35.3	37.3	39.5	38.5
July 1985-October 1985	45.9	40.8	50.6	47.4	34.2	43.2	41.2	36.9	37.7	40.5	40.3	41.3
Change	+3.0	+2.9	+3.0	+3.9	+2.8	+4.1	+3.5	+2.5	+2.4	+3.2	+0.8	+2.8

\* See footnote to table 2.21.  
 † See footnote to table 2.21.  
 ‡ See footnote to table 2.21.  
 \*\* Included in the South East.

## UNEMPLOYMENT 2.24

Median\* duration of unemployment by region and sex (weeks)

Great Britain	South East	Greater London**	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Great Britain
	<b>MALE</b>											
<b>Completed spells (computerised records only)</b>												
July 1984 to October 1984	10.9	12.4	10.7	10.1	14.3	11.8	11.3	13.9	11.2	11.8	11.7	11.6
July 1985 to October 1985	10.5	12.0	9.9	10.0	13.6	11.6	11.5	13.1	11.9	12.2	11.9	11.5
Change	-0.4	-0.4	-0.8	-0.1	-0.7	-0.2	+0.2	-0.8	+0.7	+0.4	+0.2	-0.1
<b>Uncompleted spells (all records)</b>												
October 1984	33.5	36.4	33.4	29.5	53.8	38.7	41.2	49.9	47.2	41.9	41.2	40.7
October 1985	35.7	38.6	33.1	31.7	56.1	44.5	44.9	52.4	52.5	45.9	43.4	43.6
Change	+2.2	+2.2	-0.3	+2.2	+2.3	+5.8	+3.7	+2.5	+5.3	+4.0	+2.2	+2.9
<b>FEMALE</b>												
<b>Completed spells (computerised records only)</b>												
July 1984 to October 1984	9.5	10.6	9.1	9.8	12.2	10.7	10.7	11.4	10.5	9.8	10.7	10.4
July 1985 to October 1985	9.1	10.0	9.2	9.2	11.4	10.3	10.4	10.8	10.9	9.7	10.1	10.0
Change	-0.4	-0.6	+0.1	-0.6	-0.8	-0.4	-0.3	-0.6	+0.4	-0.1	-0.6	-0.4
<b>Uncompleted spells (all records)</b>												
October 1984	22.1	23.2	21.9	21.6	30.2	24.0	25.1	27.3	27.6	23.7	25.7	24.6
October 1985	23.5	24.7	23.0	22.8	31.0	25.5	26.0	28.3	29.3	25.0	26.3	25.6
Change	+1.4	+1.5	+1.1	+1.2	+0.8	+1.5	+0.9	+1.0	+1.7	+1.3	+0.6	+1.0
<b>MALE AND FEMALE</b>												
<b>Completed spells (computerised records only)</b>												
July 1984 to October 1984	10.3	11.7										

## 2.25 UNEMPLOYMENT

### Flows and completed durations by age\*: July 11 to October 10, 1985

Thousand

Great Britain Duration of completed spells Unemployment in weeks	Age groups												All		
	Under 17	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59		60 and over	
<b>MALE</b>															
Inflow	56.3	63.0	65.5	46.9	185.5	97.2	66.7	56.5	43.2	37.1	35.2	37.4	27.8	818.3	
Outflow															
one or less	6.4	5.1	4.9	3.5	14.5	7.5	5.2	4.5	3.4	2.8	2.2	1.8	1.9	63.8	
over 1 and up to 2	5.7	4.6	4.5	3.0	12.7	5.9	4.0	3.4	2.7	2.3	1.7	1.5	1.6	53.6	
over 2 and up to 4	7.1	7.0	9.2	5.2	22.2	9.1	6.1	5.2	4.1	3.4	2.8	2.3	2.3	86.0	
over 4 and up to 6	3.2	4.9	5.5	3.8	17.0	7.0	4.6	4.1	3.0	2.5	2.1	1.8	1.7	61.3	
over 6 and up to 8	1.4	3.2	2.5	2.8	13.5	5.5	3.6	3.2	2.3	1.9	1.7	1.4	1.2	44.2	
over 8 and up to 13	2.8	5.6	4.5	5.7	28.0	10.3	6.7	5.5	4.2	3.6	2.9	2.6	2.1	82.5	
over 13 and up to 26	6.5	6.5	6.4	7.3	26.7	14.3	9.9	8.3	6.2	5.4	4.5	4.1	3.3	109.5	
over 26 and up to 39	0.6	3.1	4.6	4.6	16.3	8.5	5.8	4.9	3.6	3.0	2.6	2.6	2.3	62.5	
over 39 and up to 52	0.2	2.5	4.2	4.4	12.8	6.5	4.3	3.6	2.5	2.3	2.1	2.4	2.5	50.2	
over 52 and up to 65	—	1.1	2.7	3.5	9.5	4.4	2.9	2.4	1.7	1.6	1.2	1.7	6.2	39.2	
over 65 and up to 78	—	0.3	1.2	1.1	4.4	2.6	1.7	1.5	1.0	0.9	0.3	0.3	0.6	16.1	
over 78 and up to 104	—	0.1	1.4	1.8	6.1	3.6	2.6	2.0	1.5	1.2	0.3	0.3	0.2	21.2	
over 104 and up to 156	—	—	0.6	2.1	7.0	3.8	2.8	2.3	1.7	1.4	0.3	0.2	0.1	22.3	
over 156	—	—	—	0.3	6.1	4.4	3.3	2.8	2.1	1.8	0.3	0.1	0.1	21.3	
Duration not available	1.9	1.9	1.6	1.6	3.6	11.7	7.7	4.5	4.7	2.9	8.4	14.2	4.6	69.2	
<b>All</b>	<b>35.8</b>	<b>45.9</b>	<b>54.0</b>	<b>50.7</b>	<b>198.5</b>	<b>105.1</b>	<b>71.2</b>	<b>58.2</b>	<b>44.9</b>	<b>37.0</b>	<b>33.4</b>	<b>37.3</b>	<b>30.7</b>	<b>802.8</b>	
<b>FEMALE</b>															
Inflow	41.2	48.9	59.1	34.7	130.0	67.1	37.9	30.0	22.0	18.6	14.9	12.0		516.5	
Outflow															
one or less	4.2	4.1	4.6	2.8	9.7	4.3	2.6	2.3	1.6	1.3	1.0	0.7		39.2	
over 1 and up to 2	4.1	4.0	4.7	2.6	9.6	3.7	2.2	1.9	1.3	1.1	0.8	0.5		36.4	
over 2 and up to 4	5.1	6.1	9.1	4.6	16.9	5.6	3.3	2.9	2.1	1.6	1.1	0.8		59.1	
over 4 and up to 6	2.2	4.1	4.9	3.4	13.5	4.5	3.8	2.6	1.9	1.4	1.0	0.6		42.9	
over 6 and up to 8	0.9	2.5	2.1	2.5	10.9	3.7	2.6	2.3	1.6	1.2	0.8	0.5		31.6	
over 8 and up to 13	2.1	4.5	3.6	4.7	19.4	6.3	3.8	3.5	2.3	1.7	1.2	0.8		53.9	
over 13 and up to 26	4.7	5.2	4.7	5.3	17.0	8.8	5.2	4.0	2.8	2.4	1.6	1.2		62.9	
over 26 and up to 39	0.4	2.4	3.1	3.2	10.4	6.1	3.3	2.2	1.6	1.4	1.0	0.8		35.9	
over 39 and up to 52	0.1	2.1	3.0	3.4	8.9	6.3	3.0	1.7	1.2	1.1	0.8	0.8		32.4	
over 52 and up to 65	—	1.0	1.8	3.0	9.4	8.2	4.1	2.1	1.2	1.1	0.6	0.7		33.2	
over 65 and up to 78	—	0.2	0.7	0.7	2.6	1.9	1.0	0.7	0.4	0.4	0.1	0.1		9.0	
over 78 and up to 104	—	0.1	1.1	1.3	3.2	1.8	1.0	0.7	0.5	0.5	0.1	0.1		10.4	
over 104 and up to 156	—	—	0.4	1.4	3.6	1.2	0.7	0.5	0.4	0.5	0.1	0.1		8.9	
over 156	—	—	—	0.2	2.9	0.9	0.4	0.3	0.3	0.4	0.1	0.1		5.6	
Duration not available	1.5	1.7	1.6	1.5	3.2	6.6	3.3	3.3	2.4	2.8	2.8	1.1		31.8	
<b>All</b>	<b>25.4</b>	<b>38.1</b>	<b>45.2</b>	<b>40.5</b>	<b>141.1</b>	<b>69.9</b>	<b>39.2</b>	<b>30.8</b>	<b>21.6</b>	<b>18.7</b>	<b>13.3</b>	<b>9.2</b>		<b>493.2</b>	

\* Ages of claimants relate to their ages either at the time of becoming unemployed or when they cease to be unemployed as appropriate.

## 2.26 UNEMPLOYMENT

### Flows and completed durations by region: July 11 to October 10, 1985

Thousand

Duration of completed spells Unemployment in weeks	South East	Greater London	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Great Britain
<b>MALE</b>												
Inflow	224.6	106.0	25.3	63.2	74.4	50.8	82.2	102.1	57.4	49.1	89.2	818.3
Outflow												
one or less	19.5	8.6	2.1	5.2	4.7	3.8	6.5	7.0	4.6	3.4	6.7	63.8
over 1 and up to 2	14.9	5.8	2.0	4.0	4.7	3.8	5.4	6.1	3.9	2.9	5.7	53.6
over 2 and up to 4	24.1	9.9	2.9	6.6	7.4	5.5	8.8	10.2	6.5	5.1	8.8	86.0
over 4 and up to 6	17.3	7.3	2.0	4.7	5.4	3.8	6.2	7.3	4.2	3.4	7.0	61.3
over 6 and up to 8	13.2	5.9	1.5	3.4	3.8	3.0	4.0	5.4	2.9	2.3	4.8	44.2
over 8 and up to 13	23.7	11.0	2.7	6.2	7.4	5.5	7.5	10.5	5.6	4.4	8.9	82.5
over 13 and up to 26	29.8	14.3	3.4	7.5	9.9	7.1	10.6	14.1	8.4	6.0	12.8	109.5
over 26 and up to 39	17.3	8.2	2.2	4.5	5.9	4.3	6.0	8.1	4.0	3.3	7.0	62.5
over 39 and up to 52	12.9	6.2	1.5	3.5	4.9	3.3	5.1	6.7	3.2	2.5	5.4	50.2
over 52 and up to 65	9.5	4.7	1.0	2.7	4.2	2.7	4.1	5.4	3.0	2.4	4.0	39.2
over 65 and up to 78	4.1	2.3	0.4	1.0	1.6	1.0	1.6	2.2	1.2	1.0	1.9	16.1
over 78 and up to 104	5.5	3.0	0.5	1.3	2.2	1.3	2.1	3.0	1.6	1.4	2.3	21.2
over 104 and up to 156	5.3	2.9	0.5	1.2	2.7	1.3	2.2	3.5	1.7	1.5	2.4	22.3
over 156	4.4	2.4	0.5	1.0	3.0	1.2	2.2	3.7	1.7	1.5	2.2	21.3
Duration not available	19.6	10.8	1.9	5.9	6.5	4.5	6.5	9.1	3.9	3.9	7.4	69.2
<b>All</b>	<b>221.2</b>	<b>103.4</b>	<b>25.1</b>	<b>58.6</b>	<b>74.4</b>	<b>52.2</b>	<b>79.1</b>	<b>102.4</b>	<b>56.8</b>	<b>45.8</b>	<b>87.2</b>	<b>802.8</b>
<b>FEMALE</b>												
Inflow	145.1	65.9	16.2	42.0	48.8	33.9	48.4	65.3	32.9	29.8	54.1	516.5
Outflow												
one or less	11.7	5.0	1.2	3.2	3.0	2.5	3.8	4.9	2.7	2.1	4.1	39.2
over 1 and up to 2	10.4	4.3	1.3	2.7	3.2	2.7	3.4	4.4	2.4	2.1	3.8	36.4
over 2 and up to 4	16.6	7.1	1.9	4.6	5.3	4.1	5.8	7.5	3.8	3.5	6.1	59.1
over 4 and up to 6	12.6	5.4	1.3	3.2	3.8	2.8	3.9	5.3	2.6	2.3	5.1	42.9
over 6 and up to 8	9.2	4.2	1.0	2.3	2.7	2.1	2.5	3.9	1.9	1.5	4.4	31.6
over 8 and up to 13	15.5	7.3	1.6	4.0	4.8	3.9	4.7	7.3	3.5	2.8	5.9	53.9
over 13 and up to 26	17.0	8.2	1.9	4.3	5.6	4.5	6.1	8.3	4.6	3.4	7.0	62.9
over 26 and up to 39	8.6	4.5	1.2	2.6	3.4	2.5	3.2	4.8	2.3	1.9	4.4	35.9
over 39 and up to 52	8.5	3.9	0.9	2.5	3.1	2.3	3.1	4.4	2.2	1.8	3.6	32.4
over 52 and up to 65	8.9	3.8	0.9	2.5	3.4	2.5	3.3	4.3	2.2	1.7	3.6	33.2
over 65 and up to 78	2.3	1.1	0.2	0.6	1.0	0.7	0.9	1.3	0.7	0.5	1.0	9.0
over 78 and up to 104	2.5	1.3	0.3	0.6	1.2	0.7	1.1	1.5	0.8	0.6	1.2	10.4
over 104 and up to 156	2.0	1.1	0.2	0.5	1.1	0.5	0.9	1.3	0.8	0.5	1.0	8.9
over 156	1.1	0.6	0.1	0.3	0.8	0.3	0.5	0.9	0.5	0.3	0.7	5.6
Duration not available	8.6	4.4	1.0	3.0	2.9	2.1	3.2	4.0	1.9	1.9	3.3	31.8
<b>All</b>	<b>136.6</b>	<b>62.2</b>	<b>15.2</b>	<b>36.8</b>	<b>45.1</b>	<b>34.1</b>	<b>46.4</b>	<b>64.0</b>	<b>32.9</b>	<b>26.9</b>	<b>55.0</b>	<b>493.2</b>

\* Included in the South East.

## CONFIRMED REDUNDANCIES\* 2.30

### Region

	South East	Greater London**	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	England	Wales	Scotland	Great Britain
1977	24,510	7,602	2,866	12,651	6,135	5,658	13,258	31,736	18,840	115,654	11,931	30,775	158,360
1978	25,741	9,183	4,405	11,968	10,006	6,346	15,150	37,617	18,648	129,881	18,914	23,768	172,563
1979	26,798	15,179	2,981	11,031	19,320	8,449	17,938	40,705	14,985	142,107	11,663	33,014	186,784
1980	70,015	33,951	7,554	26,598	69,436	40,957	50,879	92,596	33,276	391,311	45,215	57,178	493,704
1981	105,878	54,998	11,463	30,998	59,556	33,720	63,102	91,739	40,103	436,559	36,432	59,039	532,030
1982	80,300	49,396	6,471	24,898	40,229	29,429	45,957	67,117	32,424	326,825	24,647	48,944	400,416
1983	58,345	34,078	4,165	23,777	40,413	23,259	37,807	51,019	30,274	269,059	16,041	41,538	326,638
1984	42,074	23,812	2,356	14,758	25,675	20,643	26,570	37,935	25,727	195,738	11,441	30,164	237,343
1984 Q3	11,980	8,525	974	3,817	8,193	5,714	6,409	8,274	5,620	50,981	3,356	7,715	62,502
1984 Q4	9,945	6,052	286	3,738	5,022	5,638	5,236	10,348	4,661	44,874	2,735	4,655	52,264
1985 Q1	8,729	5,528	1,143	2,950	7,919	4,217	4,213	7,125	6,646	42,942	2,748	6,970	52,660
1985 Q2	7,276	5											

### 3.1 VACANCIES UK vacancies at jobcentres: seasonally adjusted (excluding Community Programme Vacancies) THOUSAND

UNITED KINGDOM	Unfilled vacancies			INFLOW		OUTFLOW		of which PLACINGS	
	Level	Change since previous month	Average change over 3 months ended	Level	Average change over 3 months ended	Level	Average change over 3 months ended	Level	Average change over 3 months ended
1981	91.1			149.9		148.5		114.4	
1982 Annual averages	113.9			166.0		165.0		127.7	
1983	137.3			181.7		179.5		137.0	
1984	150.2			193.9		193.7		149.8	
1985	162.0			201.5		200.4		154.5	
1983 Apr 8	131.3	5.5	3.5	173.7	-0.3	172.6	0.6	131.3	-0.3
May 6	130.2	-1.2	2.2	174.6	0.4	173.5	1.0	131.9	0.1
June 3	136.2	6.0	3.4	181.9	4.2	174.9	2.5	134.0	2.3
July 8	141.3	5.1	3.3	183.0	3.1	177.7	1.7	135.3	1.3
Aug 5	146.9	5.6	5.6	196.2	7.2	190.9	5.8	145.7	4.6
Sep 2	147.4	0.4	3.7	185.9	1.3	184.9	3.3	141.7	2.5
Oct 7	149.8	2.5	2.8	187.2	1.4	186.1	2.8	141.4	2.0
Nov 4	148.1	-1.7	0.4	191.3	-1.6	194.0	1.0	146.6	0.3
Dec 2	146.2	-1.9	-0.4	189.0	-1.1	191.5	2.2	145.7	1.4
1984 Jan 6	146.0	-0.2	-1.3	184.8	-0.8	183.5	-0.9	141.0	-0.1
Feb 3	145.2	-0.8	-1.0	187.8	-1.2	188.5	-1.8	142.4	-1.4
Mar 2	146.9	1.7	0.2	186.2	-0.9	184.5	-2.3	140.9	-1.6
Mar 30	144.5	-2.4	-0.5	193.5	2.9	192.1	2.9	149.0	2.7
May 4	151.2	6.7	2.0	194.9	2.4	193.5	1.7	150.1	2.6
June 8	150.4	-0.8	1.2	189.2	1.0	190.0	1.8	145.5	1.5
July 6	152.6	2.2	2.7	196.3	0.9	194.5	0.8	151.0	0.7
Aug 3	150.0	-2.6	-0.4	192.2	-0.9	195.5	0.7	151.2	0.4
Sep 7	153.7	3.6	1.1	196.3	2.4	194.1	1.4	151.7	2.1
Oct 5	154.0	0.3	0.5	200.3	1.3	201.5	2.3	157.1	2.0
Nov 2	154.1	0.1	1.3	203.1	3.6	203.4	2.6	159.9	2.9
Nov 30	153.5	-0.6	-0.1	202.2	2.0	202.9	2.9	157.8	2.1
1985 Jan 4	151.7	-1.8	-0.8	191.3	-3.0	192.4	-3.0	149.2	-2.6
Feb 8	153.1	1.4	-0.3	193.8	-3.1	192.5	-3.6	148.6	-3.8
Mar 8	156.1	3.0	0.9	199.0	-1.1	195.6	-2.4	151.9	-2.0
Mar 29*	161.0	4.9	3.1	191.8	0.2	186.4	-2.0	140.3	-3.0
May 3*	160.7	-0.3	2.5	193.4	-0.2	188.1	-1.5	141.5	-2.4
June 7	163.4	2.7	2.4	201.7	0.9	199.6	1.3	153.9	0.7
July 5	163.0	-0.4	0.7	205.7	4.6	206.4	6.7	159.0	6.2
Aug 2	162.9	-0.1	0.7	208.8	5.1	209.3	7.1	163.4	7.3
Sep 6	167.3	4.4	1.3	206.4	1.5	203.4	1.3	158.1	1.4
Oct 4	172.6	5.3	3.2	212.8	2.4	209.2	0.9	161.3	0.8
Nov 8	170.0	-2.6	2.4	210.0	0.4	210.0	0.3	163.5	0.0
Dec 6	162.1	-7.9	-1.7	203.5	-1.0	212.0	2.9	163.8	1.9

Notes: Vacancies notified to and placings made by jobcentres do not represent the total number of vacancies/engagements in the economy. Latest estimates suggest that about 1/3 of all vacancies are notified to jobcentres; and about 1/4 of all engagements are made through jobcentres. Inflow, outflow and placings figures are collected for four or five week periods between count dates; the figures in this table are converted to a standard 4 1/3 week month.  
\* The statistics of vacancy stocks were distorted in April and May because of a change in MSC's Employment Divisions administrative arrangements. This led to an artificial increase in the April (March 29) level of unfilled vacancies, but the recorded stocks of unfilled vacancies for May should be nominally affected.

### 3.2 VACANCIES Regions: vacancies at jobcentres: seasonally adjusted (excluding Community Programme vacancies) THOUSAND

	South East	Greater London	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber-side	North West	North	Wales	Scotland	Great Britain	Northern Ireland*	United Kingdom
1984 Mar 30	56.5	25.4	5.3	12.7	10.4	8.2	8.0	13.6	6.2	7.0	15.2	143.1	1.4	144.5
May 4	59.2	25.9	5.7	14.2	10.5	8.0	8.3	14.7	7.6	7.5	15.0	149.7	1.5	151.2
June 8	59.7	26.3	5.5	13.5	10.7	7.9	8.2	14.8	6.6	7.5	14.3	148.7	1.6	150.4
July 6	61.8	26.9	5.3	13.9	10.9	8.1	8.3	14.5	6.8	7.2	14.3	151.0	1.6	152.6
Aug 3	60.1	26.3	5.1	13.3	10.5	8.0	7.8	14.5	6.8	7.4	14.9	148.4	1.7	150.0
Sep 7	62.5	27.0	5.5	14.4	10.7	7.1	8.0	14.8	7.1	7.3	14.8	148.8	1.6	153.7
Oct 5	60.4	25.9	5.3	14.2	11.2	9.2	7.9	15.0	6.5	7.3	15.3	152.3	1.6	154.0
Nov 2	61.8	26.7	5.6	13.9	11.2	8.3	7.8	15.1	6.5	7.2	14.7	152.2	1.8	154.1
Nov 30	61.8	27.4	5.6	14.1	10.8	8.3	8.0	14.8	6.6	7.3	14.8	152.0	1.5	153.5
1985 Jan 4	60.0	27.0	5.4	14.0	10.7	8.3	7.8	14.9	6.7	7.6	15.1	150.3	1.4	151.7
Feb 8	60.2	27.0	5.4	14.3	11.0	8.2	7.8	15.0	6.9	7.8	14.9	151.7	1.5	153.1
Mar 8	60.9	26.9	5.6	14.9	11.7	8.4	8.2	15.0	7.2	8.1	14.4	154.5	1.7	156.1
Mar 29*	62.4	27.1	5.8	15.8	12.3	8.8	8.9	15.7	8.0	7.7	14.1	159.3	1.7	161.0
May 3*	63.0	27.0	5.9	15.5	12.2	8.8	8.3	15.6	8.0	7.4	14.2	158.9	1.8	160.7
June 7	64.0	27.3	6.0	15.8	12.2	9.3	9.0	15.7	7.8	7.7	14.3	161.7	1.7	163.4
July 5	61.7	25.8	5.9	16.6	11.5	9.3	9.6	15.8	7.9	8.1	15.0	161.4	1.6	163.0
Aug 2	62.1	25.8	6.1	17.0	11.8	9.2	8.5	16.1	7.8	8.2	14.5	161.4	1.6	162.9
Sep 6	62.7	26.1	6.2	16.9	12.7	9.3	8.7	17.3	8.7	8.3	15.1	165.7	1.6	167.3
Oct 4	64.9	26.6	6.3	17.8	13.8	9.6	9.0	17.4	8.5	8.4	15.2	171.0	1.6	172.6
Nov 8	64.5	26.8	5.8	18.1	13.5	9.4	9.0	17.0	8.5	8.3	14.1	168.4	1.6	170.0
Dec 6	60.7	25.7	5.4	16.8	12.9	9.0	9.2	16.5	7.9	8.6	13.5	160.5	1.6	162.1

\* See notes to table 3.1.  
\* Community Programme Vacancies are excluded from the Seasonally Adjusted vacancies except in Northern Ireland.  
\* included in South East.

### VACANCIES\*\* 3.3 Regions: vacancies at jobcentres and careers offices THOUSAND

	South East	Greater London	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber-side	North West	North	Wales	Scotland	Great Britain	Northern Ireland*	United Kingdom
<b>Vacancies at Jobcentres: total (including Community Programme vacancies)</b>														
1981	34.1	16.2	3.5	7.8	6.0	5.5	5.6	8.3	4.3	5.1	12.2	92.4	0.7	93.1
1982	42.5	19.6	4.4	10.8	7.4	7.3	7.4	10.7	5.4	6.2	13.7	115.8	1.0	116.8
1983	52.9	22.9	5.3	13.6	11.5	8.7	10.5	15.3	7.5	7.8	17.1	150.2	1.2	151.4
1984	62.5	27.5	5.8	14.8	12.5	8.8	10.3	16.6	8.2	8.2	16.5	164.1	1.5	165.6
1985	65.6	28.2	6.3	17.8	14.5	9.8	10.7	18.1	9.7	9.3	17.0	178.7	1.6	180.3
1984 Nov 30	59.7	26.5	5.4	13.2	11.9	8.3	9.0	15.4	7.3	6.8	15.3	152.3	1.4	153.7
1985 Jan 4	56.7	25.7	5.1	12.7	11.7	8.0	8.4	14.8	7.0	7.5	14.5	146.4	1.2	147.6
Feb 8	57.2	25.8	5.4	13.5	11.8	8.0	8.4	15.0	7.3	7.9	14.4	148.9	1.3	150.2
Mar 8	59.3	25.8	5.7	15.4	12.8	8.9	9.1	15.9	8.3	8.9	14.8	159.0	1.6	160.6
Mar 29*	65.0	28.3	6.5	17.8	14.0	9.7	10.3	18.2	9.5	9.7	16.3	177.1	1.7	178.8
May 3*	68.8	29.5	6.7	18.9	14.1	10.1	10.4	18.7	10.0	9.4	17.1	184.1	1.9	186.0
June 7	72.9	31.3	6.9	19.3	14.9	10.8	11.8	19.1	9.8	9.8	17.8	193.0	1.9	194.9
July 5	67.8	28.2	6.7	19.6	14.0	10.0	12.3	18.6	10.3	10.0	18.0	187.3	1.8	189.1
Aug 2	66.2	27.1	6.7	19.7	14.7	9.9	10.9	18.1	10.0	9.8	17.5	183.6	1.7	185.3
Sep 6	71.0	29.7	7.1	20.2	16.4	10.7	12.0	20.4	11.6	9.9	18.7	198.1	1.7	199.8
Oct 4	74.6	32.2	7.0	20.4	17.9	11.3	12.3	20.7	11.3	10.0	19.2	204.7	1.6	206.4
Nov 8	68.4	29.5	6.3	19.6	16.9	10.7	11.5	19.3	11.1	9.5	19.0	192.2	1.5	193.7
Dec 6	59.3	25.0	5.4	16.8	15.0	9.4	10.6	17.9	9.8	9.0	16.1	169.2	1.5	170.7
<b>Community Programme vacancies††</b>														
1981	0.1	0.1	0.0	0.1	0.1	0.0	0.3	0.4	0.3	0.2	0.6	2.1	..	2.1
1982	0.3	0.2	0.0	0.1	0.2	0.1	0.2	0.7	0.4	0.3	0.6	2.9	..	2.9
1983	2.1	0.8	0.2	0.9	1.9	0.7	1.8	2.0	1.7	0.9	1.7	14.0	..	14.0
1984	3.0	1.5	0.3	1.2	1.8	0.7	2.0	2.1	1.6	0.9	1.7	15.4	0.3	15.7
1985	3.3	1.6	0.5	1.7	2.3	0.8	2.0	2.0	1.9	1.3	2.4	18.2	0.4	18.6
1984 Dec 30	3.1	1.5	0.4	1.2	1.7	0.6	1.7	1.9	1.3	0.6	1.6	14.1	0.2	14.3
1985 Jan 4	3.0	1.5	0.4	1.3	2.0	0.6	1.5	1.7	1.1	1.0	1.5	14.1	0.2	14.3
Feb 8	2.8	1.3	0.5	1.1	1.8	0.6	1.4	1.5	1.0	0.9	1.3	12.9	0.2	13.1
Mar 8	2.9	1.2	0.4	1.1	1.9	0.6	1.3	1.4	1.2	1.0	1.4	13.0	0.4	13.4
Mar 29*	2.9	1.3	0.5	1.2	1.9	0.7	1.4	1.6	1.4	1.1	1.6	14.3	0.5	14.8
May 3*	2.8	1.4	0.5	1.4	1.9	0.8	1.8	1.8	1.1	1.7	1.5	15.0	0.4	15.9
June 7	3.3	1.6	0.4	1.5	2.3	1.0	2.3	2.0	1.7	1.2	2.0	17.7	0.4	18.1
July 5	3.5	1.7	0.5	1.8	2.2	0.8	2.4	2.3	2.0	1.3	2.4	19.3	0.4	19.7
Aug 2	3.5	1.6	0.5	2.1	2.5	0.9	2.3	2.2	2.1	1.4	2.6	20.0	0.5	20.5
Sep 6	3.7	1.7	0.6	2.3	2.6	1.1	2.5	2.4	2.4	1.5	3.0	22.1	0.4	22.5
Oct 4	4.0	1.8	0.6	2.2	3.0	1.1	2.6	2.5	2.4	1.6	3.1	22.9	0.3	23.3
Nov 8	4.1	1.8	0.6	2.3	2.9	1.0	2.2	2.5	2.7					

# 4.1 INDUSTRIAL DISPUTES Stoppages of work\*

## Stoppages: Dec 1985

United Kingdom	Number of stoppages	Workers involved	Working days lost
Stoppages in progress in month	41	130,400	162,000
of which:			
Beginning in month	20	8,400†	52,000
Continuing from earlier months	21	122,000‡	110,000

† Includes 8,300 directly involved.

‡ Includes 15,400 involved for the first time in the month.

The monthly figures are provisional and subject to revision, normally upwards, to take account of additional or revised information received after going to press.

## Stoppages: cause

United Kingdom	Beginning in Dec 1985		Beginning in 1985	
	Stop-pages	Workers directly involved	Stop-pages	Workers directly involved
Pay-wage-rates and earnings levels	8	3,000	318	237,000
—extra-wage and fringe benefits	1	2,000	19	53,900
Duration and pattern of hours worked	1	900	39	12,300
Redundancy questions	2	600	85	111,200
Trade union matters	1	400	32	12,900
Working conditions and supervision	1	200	76	30,300
Manning and work allocation	3	200	137	42,900
Dismissal and other disciplinary measures	3	1,200	93	59,400
<b>All causes</b>	<b>20</b>	<b>8,300</b>	<b>799</b>	<b>559,800</b>

## Prominent stoppages in quarter ending December 31, 1985

Industry and location	Date when stoppage		Number of workers involved†		Number of working days lost in quarter	Cause or object
	Began	Ended	Directly	Indirectly		
<b>Metal processing and manufacturing</b>						
Sheffield	14.10.85	Cont.	730	—	35,190	For increased pay and protection of terms and conditions of employment.
Leeds	28.10.85	6.11.85	1,100	—	8,800	Over the re-grading of a driver.
<b>Metal goods</b>						
Darley Dale	12.10.85	12.11.85	240	—	5,190	For improved pay offer.
<b>Engineering</b>						
Wigan	21.10.85	3.11.85	720	180	9,000	Over proposed redundancies.
<b>Motor vehicles</b>						
Luton	9.10.85	10.10.85	5,500	2,250	14,210	Over the dismissal of a worker.
<b>Other transport equipment</b>						
Wallsend, Hebburn Devonport, Plymouth, Portland, Rosyth	28.8.85	14.10.85	3,900	500	40,000	Over the duration of tea breaks (Total working days lost 135,200).
Portland, Rosyth	13.11.85	13.11.85	14,710	—	14,710	Against proposed privatisation plans.
<b>Food, drink and tobacco</b>						
Nottingham	2.12.85	12.12.85	1,270	—	6,630	For increase in pay plus improvements in terms and conditions of employment.
<b>Footwear and clothing</b>						
South Shields	17.9.85	Cont.	150	—	6,930	For union recognition and reinstatement of dismissed workers.
<b>Transport services and communication</b>						
Various areas in Great Britain	29.10.85	29.10.85	38,640	—	38,640	Over feared loss of pension rights.
Liverpool	15.11.85	22.11.85	1,450	—	9,960	For improved productivity payments.
Dover	13.12.85	Cont.	2,000	—	24,290	For parity with other employees over terms and conditions of employment.
<b>Public administration, education and health services</b>						
Scotland	5.12.84	Cont.	41,000	—	69,850	For an independent pay review.
England, Wales and N. Ireland	26.2.85	Cont.	100,000	—	165,000	For improved pay offer.
Sunderland	24.7.85	18.10.85	1,130	—	5,120	Against proposed privatisation plans (Total working days lost 13,730).
Scotland	9.10.85	Cont.	3,800	—	6,370	For increased pay.
Various areas in England	25.11.85	Cont.	5,930	—	5,930	For the recruitment of additional staff.

† The figures shown are the highest number of workers involved during the quarter.

## Stoppages—industry

SIC 1980	Jan to Dec 1985			Jan to Dec 1984		
	Stop-pages	Workers involved	Working days lost	Stop-pages	Workers involved	Working days lost
United Kingdom	813§	725,500	6,343,000	1,221§	1,464,300	27,135,000
Agriculture, forestry and fishing	—	—	—	1	300	1,000
Coal extraction	150	186,800	4,220,000	79	280,900	22,483,000
Coke, mineral oil and natural gas	3	400	1,000	3	600	1,000
Electricity, gas, other energy and water	5	5,400	55,000	18	6,400	35,000
Metal processing and manufacture	26	5,900	63,000	22	3,800	20,000
Mineral processing and manufacture	16	4,700	52,000	33	5,700	31,000
Chemicals and man-made fibres	8	1,100	5,000	31	23,200	64,000
Metal goods not elsewhere specified	32	5,000	48,000	53	9,100	70,000
Engineering	89	22,400	153,000	156	90,800	422,000
Motor vehicles	56	48,700	68,000	161	247,100	1,046,000
Other transport equipment	39	82,600	255,000	47	82,300	497,000
Food, drink and tobacco	29	11,000	116,000	66	25,000	235,000
Textiles	15	5,700	20,000	21	3,900	18,000
Footwear and clothing	9	1,400	10,000	17	6,900	48,000
Timber and wooden furniture	10	1,800	29,000	14	2,500	27,000
Paper, printing and publishing	27	13,400	65,000	53	10,500	135,000
Other manufacturing industries	7	500	4,000	29	4,600	47,000
Construction	26	5,400	50,000	31	17,300	334,000
Distribution, hotels and catering, repairs	15	1,200	7,000	33	3,800	15,000
Transport services and communication	111	102,100	179,000	155	138,600	267,000
Supporting and miscellaneous transport services	30	2,900	15,000	43	53,100	399,000
Banking, finance, insurance, business services and leasing	7	3,400	6,000	7	11,100	20,000
Public administration, education and health services	87	206,000	883,000	163	430,500	787,000
Other services	18	7,700	37,000	27	6,100	134,000

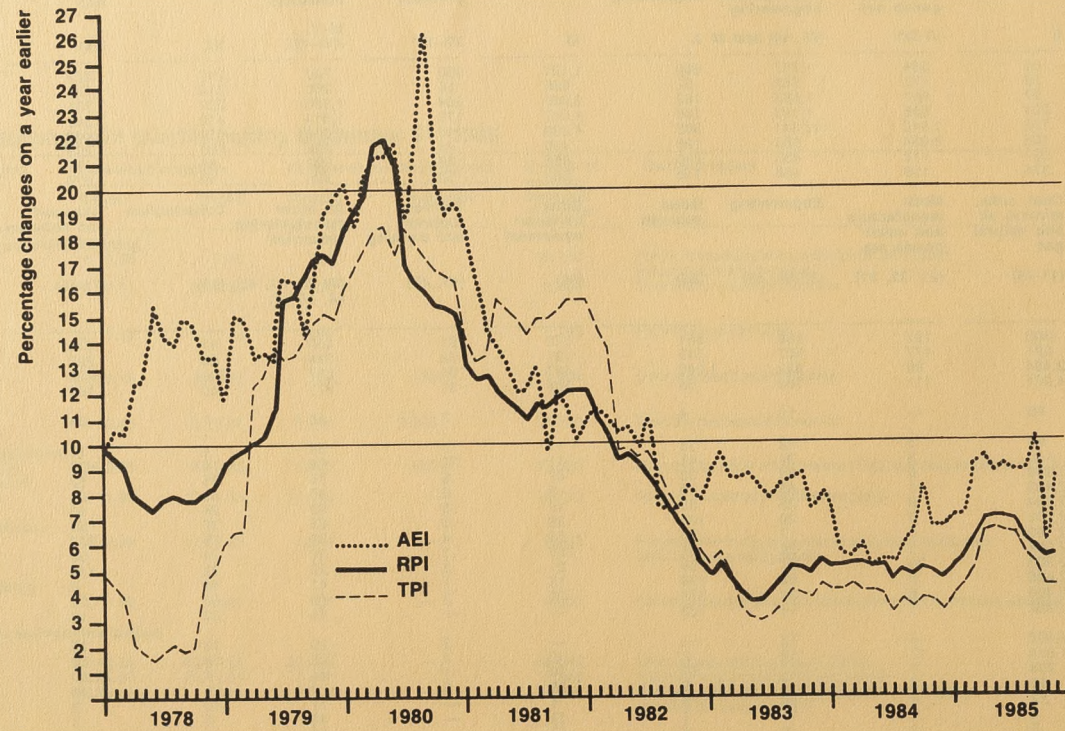
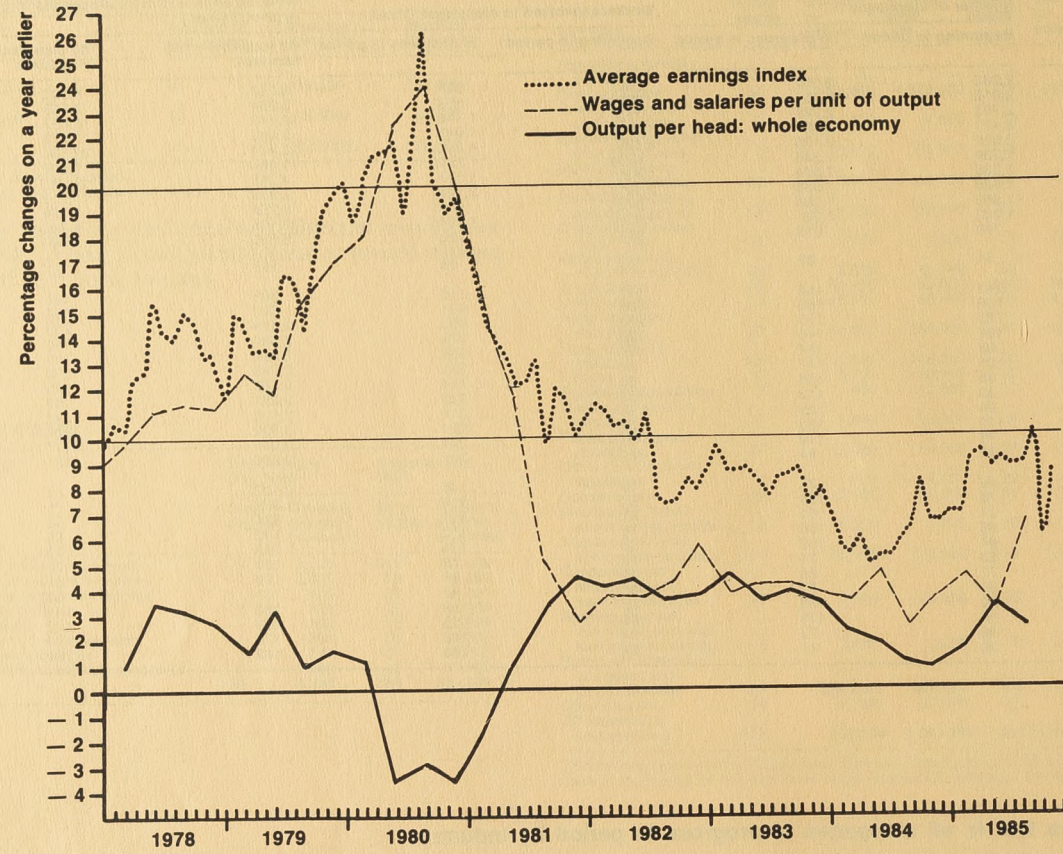
§ Some stoppages which affected more than one industry group have been counted under each of the industries but only once in the total for all industries and services.

# INDUSTRIAL DISPUTES\* 4.2 Stoppages of work: summary

United Kingdom	Number of stoppages		Workers involved in stoppages (thou)		Working days lost in all stoppages in progress in period (thou)	
	Beginning in period	In progress in period	Beginning in period†	In progress in period	All industries and services	All manufacturing industries
1975	2,282	2,332	789	809	6,012	5,002
1976	2,016	2,034	666‡	668‡	3,284	3,308
1977	2,703	2,737	1,155	1,166	10,142	8,057
1978	2,471	2,498	1,001	1,041	9,405	7,678
1979	2,080	2,125	4,583	4,608	29,474	22,552
1980	1,330	1,348	830‡	834‡	11,964	10,896
1981	1,338	1,344	1,499	1,513	4,266	2,292
1982	1,528	1,538	2,101‡	2,103‡	5,313	1,919
1983	1,352	1,364	573‡	574‡	3,754	1,776
1984	1,206	1,221	1,436‡	1,464‡	27,135	2,658
1985	799	813	591	725	6,343	889
1983 Dec	54	86	32	68	153	31
1984 Jan	143	158	117	146	288	124
Feb	139	186	335	401	542	208
Mar	128	175	263	283	2,174	233
April	106	143	122	178	2,684	140
May	98	134	178	398	2,981	151
June	106	147	61	241	2,749	238
July	85	126	60	214	2,535	149
Aug	83	116	65	225	2,351	230
Sep	94	129	56	218	2,608	226
Oct	113	153	62	224	3,082	301
Nov	76	119	75	244	3,041	477
Dec	35	64	40	191	2,100	181
1985 Jan	59	73	19	149	2,132	42
Feb	78	108	87	210	1,999	71
Mar	74	101	91	226	521	92
April	83	100	76	152	190	52
May	84	103	36	124	243	72
June	53	74	16	78	159	77
July	77	96	31	66	129	67
Aug	59	77	30	40	107	60
Sep	80	100	63	189	280	141
Oct	84	108	85	195	250	112
Nov	48	72	34	148	173	64
Dec	20	41	24	130	162	39

## Working days lost in all stoppages in progress in period by industry

United Kingdom	THOUSAND									
	Mining and quarrying	Metal manufacture and metal goods	Mechanical, instrument and electrical engineering	Shipbuilding and marine engineering	Vehicles	Textiles, clothing and footwear	All other manufacturing industries	Construction	Transport and communication	All other non-manufacturing industries
SIC 1968	II	VI-XII	VII, VII and IX X	X	XI	XII-XV	III-V, XVI-XIX	XX	XXII	I, XXI XXIII-XXVII
1975	56	564	1,737	509	1,121	350	720	247	422	286
1976	78	478	543	62	895	65	266	570	132	196
1977	97	981	1,895	163	3,095	264	1,660	297	301	1,390
1978	201	585	1,193	160	4,047	179	1,514	416	360	750
1979	128	1,910	13,341	303	4,836	110	2,053	834	1,419	4,541
1980	166	8,884	586	195	490	44	698	281	1,419	367
1981	237	113	433	230	956	39	522	86	359	1,293
1982	374	199	486	116	656	66	395	44	1,675	1,301
SIC 1980	Coal, coke, mineral oil and natural gas (11-14)	Metal manufacture and metal goods (21, 22, 31)	Engineering (32-34, 37)	Motor vehicles (35)	Other transport equipment (36)	Textiles, footwear and clothing (43, 45)	All other manufacturing industries (23-26, 41, 42, (50), 44, 46-49)	Construction (71-79)	Transport and communication	All other non-manufacturing industries and services (01-03, 15-17, 61-67, 81-85, 91-99 & 00)
1982	380	197	538	551	172	61	400	41	1,675	1,299
1983	591	177	507	545	191	32	324	68	295	1,024
1984	22,484	90	422	1,046	497	66	537	334	666	992
1985	4,221	111	153	68	255	31	271	50	194	989
1983 Dec	40	—	10	4	—	2	14	1	34	47
1984 Jan	96	3	42	12	11	3	53	4	12	53
Feb	149	3	34	41	11	3	86	6	26	154
Mar	1,808	6	63	33	47	9	75	35	53	45
Apr	2,403	11	65	18	8	2	35	43	24	74
May	2,604	8	25	55	19	5	39	30	40	162
June	2,303	9	20	105	38	3	63	4	58	120
July	2,103	9	17	10	83	4	35	28	218	37
Aug	2,004	5	37	56	21	1	20	24	89	24
Sep	2,203	30	58	79	15	2	20	22	122	34
Oct	2,606	6	21	377	81	1	41	46	8	121
Nov	2,404	6	16	138	26	3	45	50	19	91
Dec	1,802	1	—	—	—	—	25	22	16	79
1985 Jan	2,008	8	12	—	—	2	20	13	15	53
Feb	1,815	17	18	2	2	4	28	13	8	92
Mar	308	5	11	10	20	1	44	1	10	110
Apr	19	3	7	—	25	5	6	—	45	73
May	22	8	34	9	4	—	17	13	3	133
June	4	1	15	4	—	—	46	3	3	71
July	5	4	8	—	13	—	32	1	7	49
Aug	11	2	13	—						



GREAT BRITAIN	Whole economy (Divisions 0-9)		Manufacturing Industries (Revised definition) (Divisions 2-4)		Production Industries (Revised definition) (Divisions 1-4)							
	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Actual	Seasonally adjusted						
			% change over previous 12 months	Underlying % change over previous 12 months†	% change over previous 12 months	Underlying % change over previous 12 months†	% change over previous 12 months	Underlying % change over previous 12 months†				
SIC 1980	JAN 1980 = 100											
1980	111.4											
1981	125.8											
1982	137.6											
1983	149.2											
1984	158.3											
1980 Jan*	100.0	101.1			100.0	100.6						
Feb*	102.6	103.7			101.2	101.9						
Mar*	105.9	105.9			104.4	104.3						
April	107.1	107.7			105.7	106.1						
May	109.2	109.2			108.3	107.3						
June	112.5	111.4			111.6	110.0						
July	113.3	112.2			112.5	111.5						
Aug	114.0	114.1			110.8	111.9						
Sep	117.9	118.0			111.7	112.8						
Oct	116.0	116.2			112.2	113.0						
Nov	117.8	117.3			115.2	114.5						
Dec	120.8	119.6			116.1	115.5						
1981 Jan	118.2	119.7	18.4	17	115.7	116.5	15.9	14½	116.4	117.3	16.6	15
Feb	119.3	120.7	16.4	15½	117.3	118.2	16.0	14	117.8	118.7	16.6	14½
Mar	121.2	121.3	14.5	15½	118.9	118.9	14.0	14	119.9	119.4	13.6	14½
April	121.9	122.6	13.8	14	118.4	119.2	12.3	14	119.1	119.7	12.6	14½
May	123.5	123.6	13.2	13½	121.0	120.0	11.8	13½	121.5	120.5	12.1	14
June	126.0	124.8	12.0	12½	124.5	122.6	11.5	13½	125.2	123.5	12.1	14
July	126.9	125.8	12.1	11½	125.4	124.2	11.4	13½	126.2	124.8	11.8	14
Aug	129.0	128.9	13.0	11½	128.0	126.9	13.4	13½	126.3	127.3	13.6	13¾
Sep	129.4	129.5	9.7	11½	126.2	127.4	12.9	13½	126.6	127.9	13.1	13¾
Oct	130.0	130.2	12.0	11½	128.6	129.4	14.5	13½	128.9	129.9	14.6	13¾
Nov	131.4	130.8	11.5	11	130.8	129.9	13.4	13¼	130.9	130.0	13.5	13½
Dec	133.1	131.7	10.1	11	130.8	130.2	12.7	13	130.9	130.5	13.0	13
1982 Jan	131.2	132.8	10.9	11	131.1	132.0	13.3	12¾	131.6	132.6	13.0	13
Feb	132.8	134.3	11.3	10¾	131.8	132.8	12.4	12	133.7	134.7	13.5	12½
Mar	134.6	134.7	11.0	10¾	134.4	134.0	13.0	11¾	135.2	134.6	12.7	12
April	134.5	135.4	10.4	10½	134.8	136.0	14.1	11¾	135.2	136.1	13.7	11¾
May	136.5	136.7	10.6	10½	137.5	136.5	13.8	11½	137.8	136.9	13.6	11¼
June	138.3	137.0	9.8	9½	138.8	136.7	11.5	11¼	139.6	137.6	11.4	11
July	140.7	139.5	10.9	9¾	139.2	137.8	11.0	11	140.1	138.5	11.0	11
Aug	138.8	138.6	7.5	8¾	137.6	138.4	9.1	9½	138.4	139.3	9.4	9½
Sep	138.7	138.9	7.3	8¾	137.9	139.3	9.3	9¼	138.7	140.2	9.6	9½
Oct	139.6	139.8	7.4	8¾	140.0	140.9	8.9	9¼	139.9	141.1	8.6	9½
Nov	142.4	141.7	8.3	8½	142.5	141.6	9.0	9	143.7	142.8	9.8	9¼
Dec	143.6	142.0	7.8	8	143.2	142.7	9.6	9	144.0	143.8	10.2	9
1983 Jan	142.6	144.5	8.8	8	142.9	144.0	9.1	9	143.5	144.6	9.0	8¾
Feb	145.4	147.2	9.6	8	143.7	144.8	9.0	8¾	144.1	145.2	7.8	8¾
Mar	146.1	146.3	8.6	7¾	145.1	145.0	7.9	8½	145.9	145.3	7.9	8½
April	146.0	147.0	8.6	7½	146.7	148.1	8.9	8½	147.4	148.5	9.1	8½
May	148.3	148.6	8.7	7½	149.2	148.2	8.6	8½	149.3	148.4	8.4	8½
June	149.7	148.2	8.2	7½	150.2	147.8	8.1	8½	150.4	148.2	7.7	8
July	151.7	150.3	7.7	7½	151.2	149.7	8.6	8¾	151.8	150.0	8.3	8½
Aug	150.4	150.2	8.4	7¾	149.9	150.8	9.0	8¾	150.4	151.3	8.6	8½
Sep	150.5	150.7	8.5	7¾	150.9	152.4	9.4	9¼	151.4	153.0	9.1	9
Oct	151.7	152.0	8.7	7¾	153.3	154.4	9.6	9½	154.1	155.4	10.1	9¼
Nov	152.8	152.1	7.3	7¾	155.5	155.6	9.9	9¾	155.7	154.7	8.3	9¼
Dec	155.1	153.4	8.0	8	157.0	156.6	9.7	9¾	155.9	155.8	8.3	9¼
1984 Jan	152.7	154.7	7.1	7¾	155.9	157.0	9.0	9½	154.9	156.0	7.9	9
Feb	153.8	155.6	5.7	7¾	157.5	158.7	9.6	9½	156.5	157.8	8.7	9
Mar	154.2	154.4	5.5	7¾	159.3	159.2	9.8	9½	154.3	153.7	5.8	9
April	154.7	155.8	6.0	7¾	158.0	159.5	7.7	9¼	153.4	154.5	4.0	8¾
May	155.7	156.0	5.0	7¾	160.6	159.5	7.6	9¼	155.7	154.7	4.2	8¾
June	157.5	156.0	5.3	7¾	163.8	161.1	9.0	9¼	158.4	156.1	5.3	8¾
July	159.6	158.2	5.3	7½	164.6	162.9	8.8	9	159.5	157.6	5.1	8½
Aug	159.2	159.0	5.9	7½	162.8	163.7	8.6	8¾	157.7	158.7	4.9	8¼
Sep	159.9	160.2	6.3	7½	164.5	166.1	9.0	8¾	159.7	161.4	5.5	8¼
Oct	164.2	164.5	8.2	7½	167.2	168.3	9.0	8½	162.2	163.6	5.3	8
Nov	162.8	162.0	6.5	7½	169.1	168.1	8.0	8½	164.4	163.4	5.6	8
Dec	165.3	163.5	6.6	7½	170.0	169.5	8.2	8½	164.9	164.7	5.7	8
1985 Jan	163.4	165.5	7.0	7½	170.5	171.7	9.4	8½	165.9	167.1	7.1	8¼
Feb	164.6	166.5	7.0	7½	170.6	172.0	8.4	8½	166.3	167.6	6.2	8¼
Mar	168.1	168.3	9.0	7½	173.9	173.8	9.2	8¾	171.7	171.0	11.3	8¼
April	169.4	170.6	9.5	7½	176.0	177.6	11.3	8¾	174.3	175.5	13.6	8¼
May	169.4	169.7	8.8	7½	175.6	174.4	9.3	9	174.2	173.2	12.0	8½
June	171.9	170.2	9.1	7½	179.1	176.2	9.4	9	178.1	175.6	12.5	8½
July	173.7	172.2	8.8	7½	180.2	178.3	9.5	9	179.9	177.8	12.8	8¾
Aug	173.4	173.1	8.9	7½	177.0	178.1	8.8	9	176.6	177.8	12.0	8¾
Sep	176.1	176.4	10.1	7¾	179.8	181.5	9.3	9	179.8	181.7	12.6	8¾
Oct	173.9	174.3	6.0	7½	179.7	180.9	7.5	8¾	179.3	180.8	10.5	8¾
[Nov]	176.7	175.9	8.6	7½	184.1	183.0	8.9	8¾	183.6	182.4	11.6	8¾

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to December 1982 with data prior to January 1980 from the corresponding SIC 1968 series.  
 \* The figures reflect abnormally low earnings owing to the effects of national disputes.  
 † For the derivation of the underlying change, see *Employment Gazette*, November 1985, p. 459.

# 5.3 EARNINGS

## Average earnings index: all employees: by industry

GREAT BRITAIN	Agriculture and forestry	Coal and coke	Mineral oil and natural gas	Electricity, gas, other energy and water supply	Metal processing and manufacturing	Mineral extraction and manufacturing	Chemicals and man-made fibres	Mechanical engineering	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Metal goods and instruments	Food, drink and tobacco	Textiles
	(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)	(43)
	JAN 1980 = 100													
1980	117.7	106.1	104.4	116.2	**	109.1	109.8	106.9	109.0	100.5	111.4	103.7	109.0	107.3
1981	131.8	118.6	119.8	133.5	125.0	121.6	124.8	117.3	123.4	111.4	124.0	116.8	123.9	120.2
1982	144.2	131.1	135.8	147.8	137.3	136.8	138.9	130.6	139.2	125.3	137.3	129.3	136.7	131.8
1983	157.5	134.7	147.8	159.2	150.7	148.5	152.0	142.3	152.9	138.6	143.2	149.6	149.6	143.5
1984	169.6	67.7	162.5	170.4	167.1	159.5	164.9	156.1	167.1	149.0	157.4	151.9	160.9	154.4
1980 Jan	100.0	100.0	100.0	100.0	**	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1980 Feb	108.3	100.1	106.4	100.2	**	101.6	100.6	101.9	101.2	99.2	103.2	99.4	101.1	102.7
1980 Mar	111.4	109.5	100.8	120.7	**	102.0	104.5	104.0	105.2	99.9	121.5	99.2	107.0	104.2
1980 Apr	117.9	106.9	100.5	112.1	100.0	106.0	102.5	104.9	105.8	98.7	108.8	101.3	104.2	105.0
1980 May	117.2	103.0	99.8	117.8	117.1	108.9	103.3	106.1	107.4	99.5	106.8	103.0	106.7	105.9
1980 Jun	118.5	106.0	105.0	119.4	112.5	114.3	114.5	107.8	109.8	103.6	111.5	104.3	109.9	109.2
1980 Jul	117.5	107.9	105.6	121.6	117.9	111.8	113.7	108.5	112.6	102.6	113.5	105.3	109.6	109.0
1980 Aug	124.0	106.1	105.9	119.6	109.4	110.3	111.9	108.3	110.9	98.3	113.0	103.7	110.2	107.2
1980 Sep	131.6	107.6	104.8	119.7	109.5	110.8	113.4	108.9	111.6	99.3	111.5	104.8	110.7	109.3
1980 Oct	127.9	108.8	106.2	121.8	107.2	111.7	111.9	109.5	113.3	98.9	114.5	105.5	112.9	111.0
1980 Nov	120.1	108.8	106.9	121.6	114.1	114.0	119.2	110.5	114.8	103.0	117.2	108.9	116.3	113.2
1980 Dec	118.5	108.5	110.4	119.5	115.0	116.7	121.9	112.3	115.5	102.4	115.2	108.6	119.4	111.0
1981 Jan	118.1	120.5	114.0	120.4	110.1	113.3	114.8	111.3	115.8	102.8	116.3	109.7	117.4	114.4
1981 Feb	119.9	118.5	116.7	121.9	116.6	113.4	115.8	112.3	116.6	109.5	118.9	110.8	116.8	116.8
1981 Mar	125.9	120.7	116.4	130.5	118.4	116.0	119.2	114.0	119.6	109.7	118.4	113.3	117.3	117.1
1981 Apr	132.9	117.0	116.9	128.9	118.3	116.0	117.4	113.7	118.9	108.2	119.5	111.1	118.7	112.8
1981 May	130.2	113.7	120.2	132.4	121.3	119.7	120.9	115.7	121.7	101.9	124.0	114.4	121.7	118.0
1981 Jun	131.7	116.3	117.9	140.7	123.0	125.3	124.3	117.0	123.9	112.1	123.8	116.3	126.0	122.6
1981 Jul	130.0	118.8	123.3	140.6	131.8	123.7	123.7	117.0	126.5	114.6	126.7	116.7	125.2	122.4
1981 Aug	143.8	117.5	121.0	135.5	128.4	124.1	134.4	117.7	124.5	112.3	129.2	117.7	125.9	122.5
1981 Sep	147.7	118.4	121.1	136.7	131.3	123.9	126.9	119.9	125.3	119.7	123.5	119.7	126.1	122.7
1981 Oct	143.0	120.3	121.1	138.1	133.8	125.0	131.0	122.0	127.8	113.7	133.9	121.1	126.9	124.8
1981 Nov	131.4	121.0	123.0	138.5	133.9	127.2	133.2	122.9	129.3	121.4	127.7	126.4	131.6	126.1
1981 Dec	126.5	120.2	126.2	138.3	132.2	131.9	135.6	123.8	131.3	117.8	126.1	124.8	132.6	122.6
1982 Jan	125.1	120.6	133.8	141.7	136.4	126.7	132.5	123.9	131.8	120.4	130.2	123.2	129.9	127.2
1982 Feb	134.6	146.6	131.7	142.0	134.3	130.4	131.1	125.7	132.5	121.4	131.0	125.2	129.9	127.5
1982 Mar	138.9	132.7	132.7	140.7	134.6	134.6	133.0	128.0	136.7	123.7	133.4	128.6	131.5	130.0
1982 Apr	144.2	128.8	132.0	139.3	137.4	134.8	134.4	127.7	136.9	119.7	137.4	127.3	133.6	130.0
1982 May	140.6	130.7	132.8	141.3	136.9	137.6	135.0	130.1	137.6	131.0	137.8	131.0	139.3	133.2
1982 Jun	144.0	128.0	135.6	153.2	135.7	141.6	140.8	131.6	140.5	125.7	141.4	129.5	137.9	134.1
1982 Jul	152.2	129.1	142.4	154.5	145.9	138.9	140.9	132.9	140.7	128.3	137.4	129.8	136.5	133.2
1982 Aug	154.0	130.2	135.3	150.0	136.3	137.2	139.0	130.8	139.6	124.8	136.3	128.7	137.8	131.6
1982 Sep	160.8	128.6	137.4	151.5	135.0	138.5	139.0	131.1	140.2	121.7	138.9	130.0	139.4	131.3
1982 Oct	152.8	117.6	137.0	151.8	140.8	139.2	140.8	133.2	143.2	125.7	141.2	131.0	139.1	133.1
1982 Nov	143.4	139.6	138.2	157.2	136.1	140.5	149.5	135.5	144.1	129.5	142.3	133.9	142.7	135.5
1982 Dec	139.5	140.5	140.7	150.4	138.1	142.0	150.9	136.5	146.3	137.8	140.0	132.9	143.0	134.7
1983 Jan	138.0	141.3	146.3	146.2	140.9	141.2	143.7	135.1	147.0	133.9	138.5	133.5	142.2	137.9
1983 Feb	145.2	139.5	146.1	145.9	140.4	141.9	145.0	136.0	147.1	134.6	139.5	134.1	142.6	139.0
1983 Mar	145.1	139.0	146.1	156.0	141.8	142.7	143.3	138.1	150.1	134.7	143.7	137.3	144.1	140.6
1983 Apr	155.1	136.5	147.3	158.9	146.2	144.9	146.2	138.8	150.6	133.7	142.7	136.4	146.6	141.7
1983 May	151.0	131.2	146.3	158.2	147.4	146.5	149.4	141.7	152.2	139.0	144.0	141.0	149.4	144.0
1983 Jun	156.7	133.7	148.6	160.1	147.6	152.3	150.3	143.2	154.0	139.0	144.5	139.2	150.9	144.6
1983 Jul	167.2	135.4	156.7	164.9	166.3	147.7	151.9	143.4	154.8	140.1	141.5	140.3	151.1	145.1
1983 Aug	162.7	135.5	149.0	161.8	151.7	149.7	157.1	141.8	152.8	137.1	137.9	140.7	149.7	143.7
1983 Sep	178.0	137.0	150.9	162.6	152.1	151.3	152.9	143.2	153.3	137.8	142.4	142.1	150.8	145.5
1983 Oct	173.6	140.1	143.9	169.7	163.8	150.2	153.1	145.3	157.5	139.8	146.1	144.1	152.0	146.6
1983 Nov	160.4	123.9	140.9	165.1	154.3	156.8	164.7	148.6	156.8	146.0	150.6	147.9	155.5	147.2
1983 Dec	156.7	123.6	151.9	161.5	155.8	156.6	166.1	152.8	158.7	147.2	147.4	146.6	159.7	146.1
1984 Jan	155.3	121.5	158.1	162.7	167.3	151.4	155.8	148.8	158.3	145.7	148.4	145.2	153.9	149.8
1984 Feb	158.6	125.2	159.9	163.0	159.3	153.8	158.1	151.3	160.0	147.4	154.5	149.0	155.5	151.6
1984 Mar	156.6	54.4	161.6	164.9	162.6	155.5	158.2	153.7	163.4	147.0	154.2	151.2	155.5	153.4
1984 Apr	165.2	55.7	164.0	167.0	171.2	154.1	157.6	150.5	166.9	148.0	151.9	147.9	155.7	145.2
1984 May	163.1	51.0	158.4	171.1	161.4	158.5	159.9	153.6	165.1	149.6	152.3	151.4	158.2	155.1
1984 Jun	171.2	51.6	162.0	170.1	162.6	162.3	164.8	157.0	167.5	147.7	163.4	151.7	162.1	156.7
1984 Jul	177.4	51.3	167.2	175.8	181.6	160.0	164.2	158.8	169.6	152.2	153.7	153.0	162.4	157.0
1984 Aug	186.1	51.0	162.1	172.3	164.6	158.6	171.3	155.3	166.2	147.0	152.6	150.6	159.4	152.6
1984 Sep	188.6	57.5	163.9	174.0	163.7	164.2	164.8	156.5	168.3	151.3	158.3	153.0	162.8	155.5
1984 Oct	181.3	57.6	162.7	177.0	176.1	162.6	166.0	161.2	170.7	147.7	174.1	154.7	164.2	158.2
1984 Nov	168.2	67.1	164.3	176.6	164.4	165.2	179.0	162.7	172.9	153.1	161.7	157.3	169.5	159.5
1984 Dec	163.5	68.5	165.7	170.9	167.4	167.4	179.5	163.9	176.8	151.4	163.8	157.6	171.6	158.3
1985 Jan	163.9	74.0	170.5	174.9	177.5	163.0	170.8	164.2	173.8	171.0	161.8	156.7	167.5	163.1
1985 Feb	170.3	78.2	173.1	175.9	169.7	165.5	170.4	165.5	175.6	162.3	164.6	158.7	170.0	164.2
1985 Mar	170.4	122.5	173.6	175.9	178.8	168.5	173.1	169.1	181.4	167.8	168.5	161.9	167.9	166.6
1985 Apr	175.4	137.9	173.5	173.8	188.0	170.0	173.8	168.9	185.3	167.2	168.1	161.6	171.9	167.0
1985 May	173.6	139.5	178.3	175.9	174.9	170.4	174.6	170.6	181.2	168.7	167.0	164.5	173.5	168.9
1985 Jun	188.2	148.0	177.1	182.5	175.7	175.2	178.8	173.4	183.1	168.3	183.3	164.5	176.5	172.1
1985 Jul	193.6	149.5	178.5	193.2	198.8	173.0	181.6	174.7	183.5	172.8	172.1	164.8	176.4	172.0
1985 Aug	203.1	150.7	177.2	184.8	176.7	172.1	180.8	171.7	181.0	166.8	163.2	173.0	173.5	168.5
1985 Sep	206.3	152.9	183.7	194.5	196.5	176.5	179.8	174.4	182.7	165.6	170.8	165.5	175.8	171.3
1985 Oct	200.5	153.6	181.7	187.1	176.7	175.6	180.4	175.5	184.5	167.2	174.4	166.5	177.0	172.5
1985 Nov		159.2	185.5	188.0	177.1	176.4	195.9	180.5	186.6	176.7	173.4	170.5	182.5	174.3

\* England and Wales only.  
\* Excluding sea transport.  
\* Excluding private domestic and personal services.

# EARNINGS 5.3

## Average earnings index: all employees: by industry

(not seasonally adjusted)

Leather, footwear and clothing	Timber and wooden furniture	Paper products printing and publishing	Rubber, plastics and other manufacturing
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**5.4 EARNINGS AND HOURS**  
Average earnings and hours: manual workers: by industry

UNITED KINGDOM (a) SIC 1968 October	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods	Textiles	Leather, leather goods and fur
<b>MALE (full-time on adult rates)</b>												
<b>Weekly earnings</b>												
1980	115.61	136.07	123.36	118.20	109.34	101.95	107.41	109.63	109.41	103.05	97.90	£ 92.74
1981	126.36	151.26	138.48	132.96	119.51	114.17	118.31	127.04	119.08	114.64	106.60	105.99
1982	138.28	175.01	148.46	139.01	130.01	121.30	128.47	141.81	132.73	123.74	113.78	107.12
1983	148.55	196.68	163.53	154.23	140.70	133.83	138.54	148.55	146.81	136.90	126.47	115.09
<b>Hours worked</b>												
1980	45.5	44.2	42.9	41.6	41.5	41.9	41.6	41.8	40.1	41.1	42.2	42.5
1981	44.8	42.4	43.1	42.3	41.5	41.6	41.6	43.2	39.9	41.8	42.4	43.3
1982	44.9	43.2	43.1	41.4	41.4	41.4	41.4	43.7	39.7	41.3	42.5	42.3
1983	45.3	45.3	43.0	42.2	41.9	41.4	41.9	42.8	40.7	42.1	43.8	43.1
<b>Hourly earnings</b>												
1980	254.1	307.9	287.6	284.1	263.5	243.3	258.2	262.3	272.8	250.7	232.0	pence 218.2
1981	282.1	356.7	321.3	314.3	288.0	274.4	284.4	294.1	298.4	274.3	251.4	243.4
1982	308.0	405.1	344.5	335.8	314.0	293.0	307.3	324.5	334.3	299.6	267.7	253.2
1983	327.9	434.2	380.3	365.5	335.8	323.3	330.6	347.1	360.7	325.2	288.7	267.0

(b) SIC 1980 October Class	Metal processing and manufacturing (21-22)	Mineral extraction and manufacturing (23-24)	Chemicals and man-made fibres (25-26)	Mechanical engineering (32)	Electrical and electronic engineering, etc (33-34)	Motor vehicles and parts (35)	Other transport equipment (36)	Metal goods and instrument engineering (31,37)	Food, drink and tobacco (41-42)	Textiles (43)
<b>MALE (full-time on adult rates)</b>										
<b>Weekly earnings</b>										
1983	156.30	152.57	162.13	139.45	137.78	146.96	146.82	137.93	148.17	£ 120.66
1984	168.84	162.96	173.63	152.37	145.73	159.01	159.05	148.45	161.86	128.59
<b>Hours worked</b>										
1983	41.7	45.1	42.8	41.7	41.9	41.0	41.1	42.4	45.2	43.9
1984	42.2	45.1	43.0	42.4	41.9	41.3	41.6	42.8	45.3	44.0
<b>Hourly earnings</b>										
1983	374.7	338.6	379.1	334.3	328.5	358.0	357.6	325.3	327.5	pence 274.7
1984	400.3	361.4	403.5	359.3	347.9	385.1	382.4	347.0	356.9	292.2
<b>FEMALE (full-time on adult rates)</b>										
<b>Weekly earnings</b>										
1983	92.82	92.40	101.21	97.96	97.18	109.56	101.72	94.00	99.58	£ 77.56
1984	103.02	99.79	110.09	106.16	102.51	117.14	110.70	99.41	106.35	82.97
<b>Hours worked</b>										
1983	38.5	38.4	38.2	38.7	38.1	38.5	37.7	38.3	39.1	38.1
1984	38.8	38.5	38.5	38.5	38.3	38.5	38.3	37.9	38.8	38.4
<b>Hourly earnings</b>										
1983	240.8	240.7	264.7	253.1	254.8	284.7	269.8	245.7	254.9	pence 203.7
1984	265.4	259.0	286.1	275.6	267.9	304.6	288.9	262.4	274.2	215.8

**EARNINGS AND HOURS**  
Average earnings and hours: manual workers: by industry

Clothing and footwear	Bricks, pottery, glass, cement etc.	Timber, furniture etc.	Paper, printing and publishing	Other manufacturing industries	All manufacturing industries	Mining and quarrying (except coal mining)	Construction	Gas, electricity and water	Transport and communication*	All industries covered (a) SIC 1968
90.62	114.47	101.16	137.73	108.09	111.64	116.58	113.36	126.12	123.77	£ 113.06
98.67	127.96	111.31	154.22	113.15	123.23	126.08	121.55	142.28	138.19	125.58
106.59	141.91	124.38	162.63	124.08	134.26	138.54	131.53	157.69	150.67	137.06
113.70	154.28	135.47	183.28	138.06	147.23	150.14	140.40	169.12	162.46	149.13
40.1	43.2	41.7	42.5	41.7	41.9	47.9	44.0	42.2	47.1	43.0
41.1	43.6	42.2	41.9	41.8	42.0	46.0	43.8	40.1	46.9	43.0
41.4	44.2	43.0	41.2	41.8	42.0	47.9	43.8	40.0	46.7	42.9
41.5	44.5	43.5	42.1	43.0	42.6	47.4	43.6	40.8	46.7	43.3
226.0	265.0	242.6	324.1	259.2	266.4	243.4	257.6	298.9	262.8	pence 262.9
240.1	293.5	263.8	368.1	270.7	293.4	274.1	277.5	354.8	294.6	292.0
257.5	321.1	289.3	394.7	296.8	319.7	289.2	300.3	394.2	322.6	319.5
274.0	346.7	311.4	435.3	321.1	345.6	316.8	322.0	414.5	347.9	344.4
58.62	71.01	74.01	82.15	64.95	68.40	—	61.45	81.75	92.14	£ 68.73
64.02	79.13	81.55	92.83	70.58	75.71	—	66.49	99.07	105.76	76.44
69.58	85.78	90.75	102.44	78.51	83.17	—	69.33	103.22	114.12	83.96
73.22	92.51	99.65	111.70	86.80	90.29	—	78.57	111.72	123.32	91.18
36.4	37.3	36.8	38.2	37.3	37.3	—	38.5	37.0	42.3	37.5
36.5	37.5	37.6	37.4	37.5	37.5	—	39.1	36.3	42.8	37.7
37.5	38.3	38.2	37.7	38.1	37.8	—	37.9	35.1	42.6	38.0
37.0	38.4	38.2	38.4	38.6	38.1	—	39.2	35.8	41.7	38.2
161.0	190.4	201.1	215.1	174.1	183.4	—	159.6	220.9	217.8	pence 183.3
175.4	211.0	216.9	248.2	188.2	201.9	—	170.1	272.9	247.1	202.8
185.5	224.0	237.6	271.7	206.1	220.0	—	182.9	294.1	267.9	220.9
197.9	240.9	260.9	290.9	224.9	237.0	—	200.4	312.1	295.7	238.7
Leather, footwear and clothing	Timber and wooden furniture	Paper products printing and publishing	Rubber, plastics and other manufacturing	All manufacturing industries	Electricity, gas, other energy and water supply	Construction	Transport and communication*	All industries covered (b) SIC 1980 (21-79)		
(44-45)	(46)	(47)	(48-49)	(21-49)	(15-17)	(50)	(71-72, 75-77,79)	(b) SIC 1980 (21-79)		
113.94	133.35	184.22	140.51	146.19	169.13	139.99	162.43	£ 148.63		
119.69	139.92	198.43	151.41	157.50	179.77	147.80	173.32	159.30		
42.0	43.0	42.1	43.1	42.5	40.8	43.6	46.5	43.3		
41.8	42.9	42.5	43.3	42.8	40.7	43.3	46.7	43.4		
271.6	309.8	437.7	325.9	343.6	415.0	321.2	349.5	pence 343.5		
286.5	326.3	467.1	349.7	367.7	441.5	341.4	371.2	366.7		
73.60	97.36	112.07	87.52	90.32	112.46	77.98	118.08	£ 91.26		
78.58	102.63	119.71	92.48	96.30	126.00	87.81	126.69	97.34		
37.1	38.4	38.6	38.6	38.1	36.1	39.2	40.8	38.2		
37.0	38.4	38.8	38.6	38.1	37.5	38.8	41.5	38.2		
198.6	253.7	290.6	226.6	237.2	311.4	199.0	289.4	pence 239.1		
212.6	267.2	308.3	239.8	252.9	336.1	226.6	305.4	254.9		

\* Except sea transport.

**5.5 EARNINGS**  
Index of average earnings: non-manual workers

Great Britain April of each year	Manufacturing Industries								
	Weights	1978	1979	1980	1981	1982	1983†	1984†	1985†
Men	689	287.3	328.5	404.0	451.4	506.2	547.3	604.5	657.5
Women	311	353.4	402.4	494.1	559.5	625.3	681.4	743.9	807.2
Men and women	1,000	298.1	340.6	418.7	469.1	525.6	569.3	627.3	682.0

\* Men aged 21 and over, and women aged 18 and over, whose pay was not affected by absence.  
† Adjusted for change in Standard Industrial Classification.  
Source: New Earnings Survey.

**EARNINGS**  
Index of average earnings: non-manual workers

All Industries and Services	Fixed weighted: April 1970 = 100								
	Weights	1978	1979	1980	1981	1982	1983	1984	1985
Men	575	287.2	322.4	403.1	465.2	510.4	556.0	604.4	650.1
Women	425	334.5	373.5	468.3	547.4	594.1	651.6	697.5	750.9
Men and women	1,000	300.0	336.2	420.7	487.4	533.0	581.9	629.6	677.4

Note: These series were published in *Employment Gazette* as Table 124 until September 1980, and are described in detail in articles in the issues of May 1972 (pages 431 to 434) and January 1976 (page 19).

# 5.7 LABOUR COSTS

## All employees: main industrial sectors and selected industries

SIC 1968		Manu- facturing	Mining and quarrying	Construction	Gas, electricity and water	Index of production industries	Whole economy	
Labour costs								Pence per hour
	1975	161.68	249.36	156.95	217.22	166.76		...
	1978	244.54	365.12	222.46	324.00	249.14		...
	1979	295.1	431.1	263.9	377.1	298.9		...
	1980	361.0	532.7	333.6	495.1	368.6		...
	1981	394.34	603.34	357.43	595.10	405.57		...
	1982	432.8	691.1	386.8	682.0	446.6		...
	1983	466.1	736.4	416.1	731.6	480.5		...
	1984	503.5	...	441.5	760.7	...		...
Percentage shares of labour costs *								Percent
Wages and salaries	1978	84.3	76.2	86.8	78.2	83.9		...
	1981	82.1	73.3	85.0	75.8	81.6		...
	1982	82.7	72.3	85.5	75.8	82.0		...
	1983	83.1	71.4	86.0	75.5	82.3		...
	1984	83.9	...	86.3	76.6	...		...
of which Holiday, sickness, injury and maternity pay	1978	9.2	9.3	6.8	11.2	9.0		...
	1981	10.0	8.7	7.8	11.5	9.7		...
	1982	10.2	8.5	7.9	11.9	9.9		...
	1983	10.4	8.4	8.0	11.8	10.1		...
	1984	10.5	...	8.0	12.0	...		...
Statutory National Insurance contributions	1978	8.5	6.7	9.1	6.9	8.4		...
	1981	9.0	7.0	9.9	7.0	8.9		...
	1982	8.3	6.3	9.1	6.4	8.1		...
	1983	7.6	5.7	8.4	5.8	7.5		...
	1984	7.3	...	8.1	5.6	...		...
Private social welfare payments	1978	4.8	9.4	2.3	12.2	5.1		...
	1981	5.2	10.1	2.8	13.1	5.6		...
	1982	5.3	10.3	3.0	13.5	5.9		...
	1983	5.5	10.7	3.1	13.9	6.0		...
	1984	5.8	...	3.3	14.6	...		...
Payments in kind, subsidised services, training (excluding wages and salaries element) and other labour costs ‡	1978	2.3	7.7	1.9	2.6	2.6		...
	1981	3.7	9.6	2.3	4.1	3.9		...
	1982	3.7	11.1	2.4	4.3	4.0		...
	1983	3.8	12.2	2.5	4.8	4.1		...
	1984	3.0	...	2.3	3.2	...		...

SIC 1980		Manufacturing	Energy and water supply	Production industries	Construction	Production and Construction industries††	Whole economy		
Labour costs per unit of output §								% change over a year earlier	
			% change over a year earlier					% change over a year earlier	
								1980 = 100	
	1978	70.2	14.9	77.9	73.3	70.7	72.9	71.9	12.2
	1979	82.3	17.2	78.7	82.8	82.0	82.7	82.5	14.7
	1980	100.0	21.5	100.0	100.0	100.0	100.0	100.0	21.2
	1981	106.9	6.9	106.1	105.3	111.8	106.3	109.6	9.6
	1982	111.8	4.6	106.5	109.6	111.1	109.1	113.3	3.4
	1983	112.1	0.3	101.5	107.7	111.3	108.2	117.1	3.4
	1984	114.7	2.3	85.1	109.4	110.9	109.6	120.1	2.6
	1983 Q1	...	...	...	...	...	...	115.6	2.7
	Q2	...	...	...	...	...	...	116.5	3.5
	Q3	...	...	...	...	...	...	117.6	3.9
	Q4	...	...	...	...	...	...	118.2	3.3
	1984 Q1	...	...	...	...	...	...	118.9	2.9
	Q2	...	...	...	...	...	...	120.2	3.2
	Q3	...	...	...	...	...	...	119.3	1.4
	Q4	...	...	...	...	...	...	121.4	2.7
	1985 Q1	...	...	...	...	...	...	122.2	2.8
	Q2	...	...	...	...	...	...	123.1	2.4
Wages and salaries per unit of output §									
	1978	71.1	13.8	78.9	74.1	71.5	73.7	72.4	11.6
	1979	81.8	15.0	79.3	83.2	82.5	83.1	82.6	14.1
	1980	100.0	22.2	100.0	100.0	100.0	100.0	100.0	21.1
	1981	109.3	9.3	105.7	105.5	111.3	106.3	108.8	8.8
	1982	114.7	4.9	106.8	108.8	111.5	109.3	113.5	4.3
	1983	116.2	1.3	102.5	108.6	112.2	109.2	118.0	4.0
	1984	120.1	3.4	86.4	111.1	112.4	111.3	122.2	3.6
	1983 Q1	114.7	1.7	...	...	...	...	116.3	3.8
	Q2	116.8	2.5	...	...	...	...	117.2	4.1
	Q3	115.8	0.9	...	...	...	...	118.4	4.1
	Q4	117.3	0.2	...	...	...	...	119.5	3.6
	1984 Q1	118.2	3.1	...	...	...	...	120.4	3.5
	Q2	118.8	1.7	...	...	...	...	122.6	4.6
	Q3	119.9	3.5	...	...	...	...	121.4	2.5
	Q4	123.6	5.4	...	...	...	...	123.7	3.5
	1985 Q1	124.2	5.1	...	...	...	...	125.8	4.5
	Q2	125.6	5.7	...	...	...	...	126.4	3.1
	Q3	127.6	6.4	...	...	...	...	129.2	6.4
	1985 Jul	127.6	6.5	...	...	...	...	...	...
	Aug	126.2	5.8	...	...	...	...	...	...
	Sep	129.0	6.9	...	...	...	...	...	...
	Oct	127.4	2.7	...	...	...	...	...	...
	Nov	127.8	3.7	...	...	...	...	...	...
3 months ending:									
	1985 Jul	125.8	5.3	...	...	...	...	...	...
	Aug	126.3	5.6	...	...	...	...	...	...
	Sep	127.6	6.4	...	...	...	...	...	...
	Oct	127.5	5.1	...	...	...	...	...	...
	Nov	128.1	4.5	...	...	...	...	...	...

Notes: \* Source Department of Employment. See reports on labour cost surveys in *Employment Gazette*.  
 ‡ Employers' liability insurance, provision for redundancy (net) and selective employment tax (when applicable) less regional employment premium (when applicable).  
 § Source: Central Statistical Office (using national accounts data). Quarterly indices are seasonally adjusted.  
 †† Broadly similar to Index of Production Industries for SIC (1968).  
 ‡‡ Source: Based on seasonally adjusted monthly statistics of average earnings, employees in employment and output.  
 ... Not available.

# EARNINGS

## Selected countries: wages per head: manufacturing (manual workers)

	Great Britain	Austria	Belgium	Canada	Denmark	France	Germany (FR)	Greece	Irish Republic	Italy	Japan	Netherlands	Norway	Spain	Sweden	Switzerland	United States
	(1)(2)	(2)(5)(6)	(7)(8)	(8)	(6)(8)	(4)	(8)	(8)	(8)	(4)	(2)(5)	(4)	(3)(8)	(2)(8)(9)	(6)(8)	(5)	(8)(10)
<b>Annual averages</b>																	
1975	49.9	70.0	65	62	58.9	53.0	74	34	46	38.2	67.2	78	64	..	62.4	Indices 1980 = 100	
1976	58.2	76.3	73	70	66.4	60.4	79	44	54	46.2	75.5	81	75	..	73.6	87.1	66
1977	64.2	82.9	79	78	73.2	68.1	84	53	62	59.1	81.9	87	82	..	78.5	88.5	72
1978	73.4	87.6	85	83	80.7	76.9	89	65	71	68.6	86.8	92	89	..	85.3	90.0	78
1979	84.9	92.1	92	91	89.9	86.9	94	79	83	81.9	93.0	96	91	..	91.9	93.1	85
1980	100.0	100.0	100	100	100.0	100.0	100	100	100	100.0	100.0	100	100	100.0	100.0	100.0	100
1981	113.3	106.2	110	112	109.5	112.3	105	127	116	123.1	105.6	103	110	122.6	110.5	105.1	110
1982	126.0	112.7	117	125	120.4	130.0	110	170	133	144.1	110.7	110	121	142.0	119.2	111.6	117
1983	137.4	117.8	122	130	128.3	144.9	114	203	149	172.3	115.0	113	132	163.4	128.6	119.2	121
1984	149.3	123.7	128	136	134.4	156.7	117	256	164	192.0	120.3	114	143 R	182.5	140.9	..	126
<b>Quarterly averages</b>																	
1984 Q3	150.6	122.8	126	137	135.3	158.3	118	263	166	193.6	119.5	115	146	184.3	141.2	..	126
Q4	154.6	125.9	133	138	136.9	160.2	118	272	170	197.1	121.6	115	148	178.2	144.5	..	128
1985 Q1	158.2	128.5	129	140	137.2	162.7	119	289	171 R	206.2	123.5	119	149	196.9	146.1	..	130
Q2	161.5	131.5	131	141	140.6	165.1	123	..	174	210.8	126.3	119	153 R	200.8	151.0	..	130
Q3	164.4	..	..	..	142.4	..	123	..	..	..	..	120	..	150.9	..	..	131
<b>Monthly</b>																	
1985 Apr	162.9	131.1	..	141	137.9	165.1	123	..	..	207.4	125.0	119	..	..	149.8	..	130
May	159.9	135.4	..	141	141.4	..	..	..	..	212.5	123.7	120	..	..	152.1	..	130
Jun	161.1	128.0	131	141	142.4	..	..	..	174	212.5	130.2	120	..	..	151.1	..	131
Jul	163.4	132.5	..	141	145.7	..	123	..	..	..	121.0	120	..	..	152.0	..	131
Aug	163.3	129.2	..	142	140.1	..	..	..	..	127.2	120	120	..	..	149.3	..	130
Sep	166.4	..	..	..	141.5	..	..	..	..	..	120	120	..	..	151.5	..	131
Oct	..	..	..	..	..	..	..	..	..	..	120	..	..	..	..	..	131
<b>Increases on a year earlier</b>																	
<b>Annual averages</b>																	
1975	26	13	20	16	19	17	9	25	28	27	11	14	20	..	15	7	9
1976	17	9	11	14	13	14	7	29	17	21	12	9	17	..	18	2	8
1977	10	9	9	11	10	13	7	21	15	28	9	7	10	..	7	2	9
1978	14	6	7	7	10	13	5	24	15	16	6	5	8	..	9	3	8
1979	16	6	8	9	11	13	6	20	15	19	7	4	3	..	8	2	9
1980	18	8	9	10	11	15	6	27	21	22	7	5	10	..	9	5	9
1981	13	6	10	12	9	12	5	27	16	24	6	3	10	23	11	5	9
1982	11	6	11	12	10	16	5	33	15	17	5	7	10	16	8	6	7
1983	9	5	4	4	7	11	3	19	12	20	4	3	9	15	8	7	4
1984	9	5	5	5	5	8	3	26	10	11	4	..	11	12	10	..	4
<b>Quarterly averages</b>																	
1984 Q3	9	3	4	6	4	8	3	28	11	11	4	2	9	10	10	..	3
Q4	8	6	5	5	5	7	3	24	8	10	4	2	9	13	11	..	4
1985 Q1	9	6	3	4	5	6	3	23	8	11	4	4	10	14	7	..	4
Q2	10	7	3	4	4	6	6	..	7	12	5	4	9	12	7	..	4
Q3	9	..	..	..	5	..	4	..	..	..	..	4	..	..	7	..	4
<b>Monthly</b>																	
1985 Apr	11	6	..	4	2	6	6	..	..	11	4	4	..	..	7	..	4
May	9	6	..	4	4	..	..	..	..	12	4	5	..	..	8	..	4
Jun	9	6	3	4	5	..	..	..	7	12	6	5	..	..	7	..	4
Jul	9	4	..	4	5	..	5	..	..	..	1	4	..	..	6	..	4
Aug	9	4	..	4	6	..	..	..	..	9	5	..	..	..	7	..	4
Sep	9	..	..	..	5	..	..	..	..	..	..	4	..	..	7	..	3
Oct	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	3

Source: OECD—Main Economic Indicators.

Notes: 1 Wages and salaries on a weekly basis (all employees).  
2 Seasonally adjusted.

3 Males only.  
4 Hourly wage rates.  
5 Monthly earnings  
6 Including mining.

7 Including mining and transport  
8 Hourly earnings.  
9 All industries.  
10 Production workers.

# 6.1 RETAIL PRICES

Recent movements in the all-items index and in the index excluding seasonal foods for December 10

	All Items			All Items except seasonal foods		
	Index Jan 15, 1974 = 100	Percentage change over		Index Jan 15, 1974 = 100	Percentage change over	
		1 month	6 months		1 month	6 months
1984 Dec	358.5	-0.1	1.9	4.6	-0.1	2.4
1985 Jan	359.8	0.4	2.4	5.0	0.2	2.6
Feb	362.7	0.8	2.2	5.4	0.8	2.3
Mar	366.1	0.9	3.0	6.1	0.9	2.8
Apr	373.9	2.1	4.5	6.9	2.1	4.3
May	375.6	0.5	4.7	7.0	0.5	4.4
June	376.4	0.2	5.0	7.0	0.2	4.7
July	375.7	-0.2	4.4	6.9	0.3	4.1
Aug	376.7	0.3	3.9	6.2	0.3	4.6
Sep	376.5	-0.1	2.8	5.9	-0.1	3.2
Oct	377.1	0.2	0.9	5.4	0.1	1.2
Nov	378.4	0.3	0.7	5.5	0.3	1.0
Dec	378.9	0.1	0.7	5.7	0.1	0.8

The rise in the index between November and December continues the recent pattern of a small upward drift in prices. Food prices, particularly those for fresh vegetables, some rents and motor insurance premia increased. There were also further effects of the November increases in telephone charges. Christmas discounts on wines and spirits and lower prices for second-hand cars and certain items of clothing and footwear were recorded. **Food:** The food index rose by a little over a half of one per cent and the seasonal food index rose by about three and a half per cent. Increased prices for fresh vegetables were mainly responsible although there were also a number of smaller increases in the prices of bread and some meat items. Fruit prices were a little lower. **Alcoholic drink:** Pre-Christmas discounts notably for table wines, fortified wines and canned beer caused the group index to fall by rather less than one per cent.

**Housing:** The housing index rose by about a half of one per cent, mainly as a result of increases in rents. **Clothing and footwear:** Small price reductions for a number of items contributed to a reduction in the group index of rather less than a half of one per cent. **Transport and vehicles:** Higher costs for motor insurance were more than offset by lower prices for second-hand cars and petrol. The result was an overall decrease in the group index of less than a quarter of one per cent. **Services:** The index for this group rose by rather less than a half of one per cent mainly due to further effects of the November increases in telephone charges. **Meals bought and consumed outside the home:** Higher prices for restaurant meals were the main contributor to a rise in the group index of rather less than a half of one per cent.

# 6.2 RETAIL PRICES INDEX

Detailed figures for various groups, sub-groups and sections for December 10\*

	Index Jan 1974 = 100	Percentage change over (months)			Index Jan 1974 = 100	Percentage change over (months)	
		1	12			1	12
<b>All Items</b>	<b>378.9</b>	<b>0.1</b>	<b>5.7</b>	<b>V Fuel and light</b>	<b>507.4</b>	<b>0.1</b>	<b>4.1</b>
<b>All items excluding food</b>	<b>389.6</b>	<b>0.0</b>	<b>6.2</b>	Coal and smokeless fuels	547.5		3
<b>Seasonal food</b>	<b>315.7</b>	<b>3.4</b>	<b>7.9</b>	Coal	555.6		2
<b>Food excluding seasonal</b>	<b>344.3</b>	<b>0.1</b>	<b>3.0</b>	Smokeless fuels	527.7		6
<b>I Food</b>	<b>339.4</b>	<b>0.6</b>	<b>3.6</b>	Gas	408.6		5
Bread, flour, cereals, biscuits and cakes	355.1		4	Electricity	522.2		4
Bread	342.9		6	Oil and other fuel and light	680.4		3
Flour	274.2		5	<b>VI Durable household goods</b>	<b>268.0</b>	<b>0.0</b>	<b>3.4</b>
Other cereals	435.3		5	Furniture, floor coverings and soft furnishings	290.2		5
Biscuits	324.3		0	Radio, television and other household appliances	210.0		1
Meat and bacon	271.1		0	Pottery, glassware and hardware	398.6		6
Beef	321.3		0	<b>VII Clothing and footwear</b>	<b>227.9</b>	<b>-0.3</b>	<b>4.3</b>
Lamb	253.1		-3	Men's outer clothing	243.4		5
Pork	252.6		-2	Men's underclothing	324.5		6
Bacon	254.8		-2	Women's outer clothing	167.9		5
Ham (cooked)	240.5		-1	Women's underclothing	305.5		5
Other meat and meat products	250.2		1	Children's clothing	264.4		1
Fish	298.7		8	Other clothing, including hose, haberdashery, hats and materials	256.0		4
Butter, margarine, lard and other cooking fats	367.3		1	Footwear	234.2		4
Butter	442.1		0	<b>VIII Transport and vehicles</b>	<b>392.6</b>	<b>-0.2</b>	<b>3.6</b>
Margarine	281.1		2	Motoring and cycling	379.0		3
Lard and other cooking fats	262.6		4	Purchase of motor vehicles	316.5		2
Milk, cheese and eggs	347.7		5	Maintenance of motor vehicles	447.8		6
Cheese	387.3		5	Petrol and oil	462.1		1
Eggs	204.7		9	Motor licences	398.2		11
Milk, fresh	413.3		4	Motor insurance	373.7		10
Milk, canned, dried etc	411.7		1	Fares	493.2		5
Tea, coffee, cocoa, soft drinks etc	405.2		-1	Rail transport	510.1		6
Tea	481.5		-12	Road transport	486.9		4
Coffee, cocoa, proprietary drinks	456.9		6	<b>IX Miscellaneous goods</b>	<b>400.0</b>	<b>0.2</b>	<b>6.7</b>
Soft drinks	349.0		3	Books, newspapers and periodicals	573.9		7
Sugar, preserves and confectionery	460.8		5	Books	641.6		12
Sugar	431.7		1	Newspapers and periodicals	553.1		5
Jam, marmalade and syrup	334.0		1	Medicines, surgical etc goods and toiletries	406.2		10
Sweets and chocolates	462.1		5	Soap, detergents, polishes, matches, etc	417.7		5
Vegetables, fresh, canned and frozen	381.7		8	Soap and detergents	362.3		4
Potatoes	433.2		4	Soda and polishes	498.3		7
Other vegetables	346.2		11	Stationery, travel and sports goods, toys, photographic and optical goods, plants etc	326.1		6
Fruit, fresh, dried and canned	321.4		7	<b>X Services</b>	<b>389.9</b>	<b>0.3</b>	<b>6.4</b>
Other food	354.5		5	Postage and telephones	411.3		5
Food for animals	294.8		6	Postage	470.5		-2
<b>II Alcoholic drink</b>	<b>420.4</b>	<b>-0.8</b>	<b>6.4</b>	Telephones, telemessages, etc	387.9		6
Beer	507.1		7	Entertainment	307.7		7
Spirits, wines etc	311.9		5	Entertainment (other than TV)	468.1		7
<b>III Tobacco</b>	<b>544.8</b>	<b>0.1</b>	<b>7.5</b>	Other services	484.3		8
Cigarettes	547.1		8	Domestic help	487.5		4
Tobacco	518.4		6	Hairdressing	490.0		7
<b>IV Housing</b>	<b>462.0</b>	<b>0.5</b>	<b>11.0</b>	Boot and shoe repairing	439.7		3
Rent	417.2		7	Laundry	440.0		5
Owner-occupiers' mortgage interest payments	453.6		18	<b>XI Meals bought and consumed outside the home</b>	<b>423.8</b>	<b>0.3</b>	<b>5.5</b>
Rates and water charges	540.0		10				
Materials and charges for repairs and maintenance	429.9		6				

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. \* A time series of this table from January 1974-December 1984 can be found in 'Retail Prices, 1914-1984' obtainable from Government Bookshops, price £4.50.

# 6.3 RETAIL PRICES

Average retail prices of items of food

Average retail prices on December 10, 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.

## Average prices on December 10, 1985

Item*	Number of quotations	Average price	Price range within which 80 per cent of quotations fell	Item*	Number of quotations	Average price	Price range within which 80 per cent of quotations fell
		p	p			p	p
<b>Beef: home-killed</b>				<b>Bread</b>			
Chuck (braising steak)	524	166.8	148-189	White, per 800g wrapped and sliced loaf	472	42.1	33-49
Sirloin (without bone)	491	301.9	230-360	White, per 800g unwrapped loaf	273	50.4	46-54
Silverside (without bone) †	543	217.4	198-242	White, per 400g loaf, unsliced	326	32.8	30-36
Best beef mince	503	119.1	98-148	Brown, per 400g loaf, unsliced	356	34.4	33-36
Fore ribs (with bone)	432	150.9	120-186				
Brisket (without bone)	506	150.5	130-177	<b>Flour</b>			
Rump steak ‡	537	284.6	246-315	Self-raising, per 1½ kg	477	43.5	36-54
Stewing steak	533	148.5	130-174				
<b>Lamb: home-killed</b>				<b>Butter</b>			
Loin (with bone)	501	179.6	150-207	Home-produced, per 500g	458	104.0	96-116
Breast †	455	50.0	36-74	New Zealand, per 500g	403	100.6	94-106
Best end of neck	390	119.6	68-186	Danish, per 500g	437	113.6	106-122
Shoulder (with bone)	489	100.7	82-140				
Leg (with bone)	489	162.0	142-183	<b>Margarine</b>			
<b>Lamb: imported</b>				Standard quality, per 250g	85	21.0	19-24
Loin (with bone)	259	141.5	124-162	Lower priced, per 250g	61	20.6	19-21
Breast †	211	38.9	30-50				
Best end of neck	193	99.6	62-140	<b>Lard, per 500g</b>	499	38.6	33-45
Shoulder (with bone)	242	80.4	70-94				
Leg (with bone)	265	144.7	136-159	<b>Cheese</b>			
<b>Pork: home-killed</b>				Cheddar type	496	124.7	100-140
Leg (foot off)	468	115.0	96-150				
Belly †	515	82.0	72-96	<b>Eggs</b>			
Loin (with bone)	539	138.7	124-165	Size 2 (65-70g), per dozen	367	103.4	92-112
Fillet (without bone)	391	185.8	132-270	Size 4 (55-60g), per dozen	302	89.1	80-96
				Size 6 (45-50g), per dozen	49	75.5	62-96
<b>Bacon</b>				<b>Milk</b>			
Collar †	228	113.6	96-130	Ordinary, per pint	461	22.8	—
Gammon †	294	171.8	140-198				
Middle cut †, smoked	300	136.9	118-153	<b>Tea</b>			
Back, smoked	260	164.4	146-186	Higher priced, per 125g	228	51.5	49-58
Back, unsmoked	333	158.0	140-177	Medium priced, per 125g	883	47.2	42-56
Streaky, smoked	197	107.1	90-126	Lower priced, per 125g	453	42.3	40-52
<b>Ham (not shoulder)</b>	401	209.3	156-260				
<b>Sausages</b>				<b>Coffee</b>			
Pork	535	79.8	68-94	Pure, instant, per 100g	511	140.8	134-150
Beef	397	71.5	60-86				
<b>Pork luncheon meat, 12 oz can</b>	310	48.8	40-58	<b>Sugar</b>			
<b>Corned beef, 12 oz can</b>	457	89.2	74-106	Granulated, per kg	535	47.7	46-50
<b>Chicken: roasting</b>				<b>Fresh vegetables</b>			
Frozen (3lb), oven ready	350	62.0	56-72	Potatoes, old loose			
Fresh or chilled				White	392	8.2	6-10
(4lb), oven ready	461	80.7	72-88	Red	218	8.8	7-10
<b>Fresh and smoked fish</b>				Potatoes, new loose			
Cod filets	265	159.9	136-186	Tomatoes	448	50.6	40-60
Haddock filets	272	165.2	132-192	Cabbage, greens	386	19.9	13-29
Haddock, smoked whole	226	160.4	130-192	Cabbage, hearted	392	19.4	11-29
Plaice filets	241	174.8	142-214	Cauliflower	268	40.6	25-58
Herrings	213	70.4	56-86	Brussels sprouts	421	30.5	23-38
Kippers, with bone	285	94.5	80-110	Carrots	503	14.7	10-22
<b>Canned (red) salmon, half-size can</b>	426	134.0	120-156	Onions	521	16.2	12-23
				Mushrooms, per ¼ lb	495	28.3	24-33

\* Per lb unless otherwise stated. † Or Scottish equivalent.

# 6.4 RETAIL PRICES

## General index of retail prices†

UNITED KINGDOM	ALL ITEMS	FOOD*								All items except food	All items except items of food the prices of which show significant seasonal variations
		All	Items the prices of which show significant seasonal variations	All items other than those the prices of which show significant seasonal variations	Items mainly manufactured in the United Kingdom			Items mainly home-produced for direct consumption	Items mainly imported for direct consumption		
					Primarily from home-produced raw materials	Primarily from imported raw materials	All				
Weights 1974	1,000	253	47.5-48.8	204.2-205.5	39.2-40.0	57.1-57.6	96.3-97.6	48.7	59.2	747	951.2-952.5
1975	1,000	232	33.7-38.1	193.9-198.3	40.4-41.6	66.0-66.6	106.4-108.2	42.3-45.3	42.9-46.1	768	961.9-966.3
1976	1,000	228	39.2-42.0	186.0-188.8	35.9-36.9	56.9-57.3	92.8-94.2	50.7	42.1-43.9	772	958.0-960.8
1977	1,000	247	44.2-46.7	200.3-202.8	38.0-39.0	62.0-62.2	100.0-101.2	53.0	47.0-48.7	753	953.3-955.8
1978	1,000	233	30.4-33.5	199.5-202.6	38.5-39.7	63.3-63.9	101.8-103.6	51.4	46.1-48.0	767	966.5-969.6
1979	1,000	232	33.4-36.0	196.0-198.6	37.7-38.9	60.9-61.5	98.6-100.4	52.5	44.7-46.2	768	964.0-966.6
1980	1,000	214	30.4-33.2	180.9-183.6	34.5-35.9	59.1-59.7	93.6-95.6	48.0	38.8-40.6	786	966.8-969.6
1981	1,000	207	28.1-30.8	176.2-178.9	34.3-35.3	56.8-57.2	91.1-92.5	48.4	36.2-38.2	793	969.2-971.9
1982	1,000	206	32.4-34.3	171.7-173.6	33.9-34.9	52.8-53.3	87.0-88.2	47.7	36.7-38.4	794	965.7-967.6
1983	1,000	203	25.9-28.5	174.5-177.1	35.8-36.5	56.7-57.0	92.7-93.6	46.8	35.0-36.9	797	971.5-974.1
1984	1,000	201	31.3-33.9	167.1-169.8	33.7-34.3	54.9-55.3	88.6-89.4	45.4	33.1-34.9	799	966.1-968.7
1985	1,000	190	[28.9]	[161.2]	[32]	[53.1]	[85.1]	42.0	[34.0]	810	[971.1]

Jan 15, 1974 = 100		Annual averages										1974 Weights			
1974	108.5	106.1	103.0	106.9	111.7	115.9	114.2	94.7	105.0	109.3	108.8	80	77	1974	Weights
1975	134.8	133.3	129.8	134.3	140.7	156.8	150.2	116.9	120.9	135.3	135.1	77	82	1975	
1976	157.1	159.9	177.7	156.8	161.4	171.6	167.4	147.7	142.9	156.4	156.5			1976	
1977	182.0	190.3	197.0	189.1	192.4	208.2	201.8	175.0	179.7	181.5	181.5			1977	
1978	197.1	203.8	211.1	208.4	210.8	231.1	222.9	197.8	187.6	195.2	197.8			1978	
1979	223.5	228.3	223.3	231.7	222.2	246.7	232.9	205.7	222.2	224.1	224.1			1979	
1980	263.7	255.9	224.5	262.0	271.0	293.6	284.5	249.8	226.3	265.9	265.3			1980	
1981	295.0	277.5	244.7	283.9	296.7	313.1	308.9	274.8	241.3	299.8	296.9			1981	
1982	320.4	299.3	276.9	303.5	315.8	331.9	325.4	299.6	258.3	326.2	322.0			1982	
1983	335.1	308.8	282.8	313.8	330.0	346.3	339.7	306.5	264.4	342.4	337.1			1983	
1984	351.8	326.1	319.0	327.8	342.2	362.4	354.3	317.2	280.7	358.9	353.1			1984	
1975 Jan 14	119.9	118.3	106.6	121.1	128.9	143.3	137.5	98.1	113.3	120.4	120.5			1975 Jan 14	1974
1976 Jan 13	147.9	148.3	158.6	146.6	151.2	162.4	157.8	137.3	132.4	147.9	147.6			1976 Jan 13	Weights
1977 Jan 18	172.4	183.1	214.8	177.1	178.7	189.7	185.2	169.6	165.7	169.3	170.9			1977 Jan 18	
1978 Jan 17	189.5	196.1	173.9	200.4	202.8	222.4	214.5	186.7	183.9	187.6	190.2			1978 Jan 17	
1979 Jan 16	207.2	217.5	207.6	219.5	220.3	240.8	232.5	212.8	197.1	204.3	207.3			1979 Jan 16	
1980 Jan 15	245.3	244.8	223.6	248.9	256.4	277.7	269.1	236.5	218.3	245.5	246.2			1980 Jan 15	
1981 Jan 13	277.3	266.7	225.8	274.7	286.7	308.2	299.6	264.2	232.0	280.3	279.3			1981 Jan 13	
1982 Jan 12	310.6	296.1	287.6	297.5	306.2	323.4	316.4	296.1	255.4	314.6	311.5			1982 Jan 12	
1983 Jan 11	325.9	301.8	256.8	310.3	325.6	341.0	334.8	305.8	260.8	332.6	328.5			1983 Jan 11	
Oct 11	340.7	314.5	304.4	316.7	333.7	348.6	342.5	309.2	267.3	347.9	342.1			Oct 11	
Nov 15	341.9	316.1	311.0	317.5	335.5	349.1	343.6	310.1	267.6	349.0	343.1			Nov 15	
Dec 13	342.8	318.5	321.1	318.7	335.1	351.7	345.0	311.5	268.3	349.4	343.7			Dec 13	
1984 Jan 10	342.6	319.8	321.3	319.8	335.5	353.1	346.0	312.1	270.3	348.9	343.5			1984 Jan 10	1974
Feb 14	344.0	321.4	327.0	320.7	334.0	355.5	346.9	311.2	273.0	350.3	344.8			Feb 14	Weights
Mar 13	345.1	323.8	331.9	322.6	338.7	356.8	349.5	312.1	274.8	351.0	345.8			Mar 13	
Apr 10	349.7	327.3	343.8	324.5	341.0	358.6	351.5	312.9	277.5	355.9	350.1			Apr 10	
May 15	351.0	329.4	347.7	326.2	342.0	361.1	353.4	313.4	280.2	357.0	351.3			May 15	
June 12	351.9	330.6	339.9	329.2	342.8	363.2	355.0	320.1	282.1	357.8	352.5			June 12	
July 17	351.5	328.5	325.3	329.5	342.5	364.9	355.9	319.8	281.6	358.0	352.7			July 17	
Aug 14	354.8	326.9	311.5	330.3	344.2	365.6	357.0	319.8	282.9	362.5	356.5			Aug 14	
Sep 11	355.5	324.9	295.8	330.9	344.6	365.9	357.3	320.5	283.8	364.0	357.9			Sep 11	
Oct 16	357.7	326.2	296.9	332.1	347.3	367.0	359.1	320.8	284.8	366.4	360.0			Oct 16	
Nov 13	358.8	326.6	294.0	333.2	347.1	367.7	359.4	321.4	287.8	367.6	361.3			Nov 13	
Dec 11	358.5	327.6	292.6	334.4	346.7	369.1	360.1	322.8	289.7	367.0	361.0			Dec 11	
1985 Jan 15	359.8	330.6	306.9	335.6	348.7	371.6	362.4	321.6	291.7	367.8	361.8			1985 Jan 15	
Feb 12	362.7	332.5	313.3	336.6	349.6	373.7	364.0	320.6	293.7	371.0	364.7			Feb 12	
Mar 12	366.1	335.4	325.8	337.6	350.5	375.6	365.5	320.9	294.4	374.6	367.8			Mar 12	
Apr 16	373.9	338.8	333.7	340.0	352.6	376.9	367.1	326.1	295.6	383.5	375.5			Apr 16	
May 14	375.6	339.3	333.2	340.8	351.8	379.2	368.2	326.3	296.2	385.5	377.3			May 14	
June 11	376.4	340.1	334.5	341.5	352.3	380.6	369.3	326.8	296.4	386.3	378.1			June 11	
July 16	375.7	335.3	303.6	341.9	355.0	381.6	370.9	325.8	295.7	386.7	378.5			July 16	
Aug 13	376.7	335.5	299.1	342.7	355.2	383.1	371.9	327.2	295.5	388.0	379.7			Aug 13	
Sep 10	376.5	335.8	298.2	343.4	356.7	384.0	373.1	328.4	294.9	387.6	379.5			Sep 10	
Oct 15	377.1	335.5	299.7	342.7	357.8	383.5	373.2	326.3	294.2	388.4	380.0			Oct 15	
Nov 12	378.4	337.6	305.3	343.9	359.4	387.4	376.2	326.9	292.6	389.5	381.1			Nov 12	
Dec 10	378.9	339.4	315.7	344.3	358.9	388.1	376.4	328.0	292.7	389.6	381.3			Dec 10	

Note: The General Index covers almost all goods and services purchased by most households, excluding only those for which the income of the head of household is in the top 3-4 per cent and those one and two-person pensioner households of limited means covered by separate indices. For those pensioners, national retirement and similar pensions account for at least three-quarters of income.

\* 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. Excludes telephones from December 1984.

‡ Indices prior to 1974 are published in "Retail Prices Indices - 1914-1984" obtainable from Government Bookshops, price £4.50.

# 6.4 RETAIL PRICES

## General index of retail prices

UNITED KINGDOM	Goods and services mainly produced by nationalised industries†	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home	1974 Weights
1975	77	82	46	108	53	70	89	149	71	52	48	Weights
1976	90	81	46	112	56	75	84	140	74	57	47	1976
1977	91	83	46	112	58	63	82	139	71	54	45	1977
1978	96	85	48	113	60	64	80	140	70	56	51	1978
1979	93	77	44	120	59	64	82	143	69	59	51	1979
1980	93	82	44	124	59	69	84	151	74	62	41	1980
1981	104	79	36	135	62	65	81	152	75	66	42	1981
1982	99	77	41	144	62	64	77	154	72	65	38	1982
1983	109	78	39	137	69	64	74	159	75	63	39	1983
1984	102	Feb-Nov	75	36	149	65	70	158	75	65	36	1984
87 Dec-Jan	75											
86	75	37	153	65	65	75	156	77	62	45	1985	

Jan 15, 1974 = 100												Annual averages	
108.4	109.7	115.9	105.8	110.7	107.9								

# 6.5 RETAIL PRICES

## General index of retail prices: Percentage increases on a year earlier

Per cent

UNITED KINGDOM	All items	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home	Goods and services mainly produced by nationalised industries*
1974 Jan 15	12	20	2	0	10	6	10	13	10	7	12	21	5
1975 Jan 14	20	18	18	24	10	25	18	19	30	25	16	19	20
1976 Jan 13	23	25	26	31	22	35	19	11	20	22	33	23	44
1977 Jan 18	17	23	17	19	14	18	12	13	14	16	8	18	15
1978 Jan 17	10	7	9	15	7	11	12	10	11	13	12	16	11
1979 Jan 16	9	11	5	4	16	6	7	8	10	9	8	10	7
1980 Jan 15	18	13	21	17	25	19	15	12	23	20	22	22	17
1981 Jan 13	13	9	15	10	20	28	7	5	12	13	17	15	27
1982 Jan 12	12	11	16	32	23	13	4	0	10	7	13	7	11
1983 Jan 11	5	2	10	9	-1	16	3	2	7	8	4	7	15
1984 Jan 10	5	6	6	6	10	1	3	-0	5	5	4	7	1
Oct 16	5	4	6	14	11	3	3	-0	2	6	4	7	4
Nov 13	5	3	6	13	11	4	3	-1	2	6	5	7	4
Dec 11	5	3	6	13	9	4	2	1	2	6	5	7	4
1985 Jan 15	5	3	6	13	9	4	2	3	2	7	5	6	5
Feb 12	5	3	5	13	11	4	2	2	4	7	5	6	4
Mar 12	6	4	5	12	12	4	2	4	5	8	5	6	4
Apr 16	7	4	6	9	17	5	3	4	6	7	7	6	5
May 14	7	3	6	8	18	4	3	3	6	8	8	5	5
June 11	7	3	6	8	19	4	3	4	6	8	8	5	5
July 16	7	2	6	8	19	5	3	3	6	8	7	6	6
Aug 13	6	3	7	8	13	5	3	4	5	8	7	6	6
Sep 10	6	3	7	8	9	5	3	4	5	8	7	6	6
Oct 15	5	3	7	7	9	5	3	6	4	7	7	6	6
Nov 12	5	3	7	7	9	4	4	6	4	7	6	6	5
Dec 10	6	4	6	8	11	4	3	4	4	7	6	6	5

\*These are coal, coke, gas, electricity, water (from August 1976), rail and bus fares, postage and telephones. Excluding telephones from December 1984.

# 6.6 Indices for pensioner households: all items (excluding housing)

UNITED KINGDOM	One-person pensioner households				Two-person pensioner households				General index of retail prices (excl. housing)			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
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
1979	214.9	220.6	231.9	239.8	213.4	224.9	231.1	238.5	211.3	217.7	233.1	239.8
1980	250.7	262.1	268.9	275.0	248.9	260.5	266.4	271.8	249.6	261.6	267.1	271.8
1981	283.2	292.1	297.2	304.5	280.3	290.3	295.6	303.0	279.3	289.8	295.0	300.5
1982	314.2	322.4	323.0	327.4	311.8	319.4	319.8	324.1	305.9	314.7	316.3	320.2
1983	331.1	334.3	337.0	342.3	327.5	331.5	334.4	339.7	323.2	328.7	332.0	335.4
1984	346.7	353.6	353.8	357.5	343.8	351.4	351.3	355.1	337.5	344.3	345.3	348.5
1985	363.2	371.4	371.3		360.7	369.0	368.7		353.0	361.8	362.6	

JAN 15, 1974 = 100

# 6.7 Group indices: annual averages

UNITED KINGDOM	All items (excluding housing)	Food	Alcoholic drink	Tobacco	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home
<b>INDEX FOR ONE-PERSON PENSIONER HOUSEHOLDS</b>											
1980	264.2	248.1	263.8	290.5	316.9	230.6	206.1	322.5	298.4	248.8	288.3
1981	294.3	269.2	307.5	358.9	381.6	241.4	208.0	363.3	333.6	276.6	313.6
1982	321.7	291.5	341.6	414.1	430.6	248.2	211.6	398.8	370.8	305.5	336.3
1983	336.2	300.7	336.7	441.6	462.3	255.3	215.3	422.3	393.9	311.5	358.2
1984	352.9	320.2	386.6	489.8	479.2	263.0	215.5	438.3	417.3	321.3	384.3
<b>INDEX FOR TWO-PERSON PENSIONER HOUSEHOLDS</b>											
1980	261.9	244.6	268.3	289.9	319.0	231.2	212.8	301.5	292.8	254.8	288.3
1981	292.3	265.5	314.5	358.1	383.4	242.3	216.8	343.9	327.3	284.1	313.6
1982	318.8	287.8	350.7	413.1	430.5	249.4	219.9	369.6	362.3	314.1	336.3
1983	333.3	296.7	377.3	440.6	461.2	257.4	223.8	393.1	383.9	320.6	358.2
1984	350.4	315.6	399.9	488.5	479.2	264.3	223.9	407.0	405.8	331.1	384.3
<b>GENERAL INDEX OF RETAIL PRICES</b>											
1980	262.5	255.9	261.8	290.1	313.2	226.3	205.4	288.7	276.9	262.7	290.0
1981	291.2	277.5	306.1	358.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982	314.3	299.3	341.0	413.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	329.8	308.8	366.5	440.9	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984	343.9	326.1	387.7	489.0	478.8	256.7	214.6	374.7	364.7	357.3	390.8

Note: The General Index covers almost all goods and services purchased by most households, excluding only those for which the income of the head of household is in the top 3-4 per cent and those one-and-two person pensioner households of limited means covered by separate indices. For these pensioners, national retirement and similar pensions account for at least three-quarters of income.

# RETAIL PRICES

## Selected countries: consumer prices indices

	United Kingdom	Australia	Austria	Belgium	Canada	Denmark	France	Germany (FR)	Greece	Irish Republic	Italy	Japan	Netherlands	Norway	Spain	Sweden	Switzerland	United States	All OECD (1)
<b>Annual averages</b>																			
1975	51.1	60.5	77.3	73.5	65.8	61	60.8	81.8	47.1	51.8	46.9	72.9	74.7	67	42.6	61	89.1	65.3	63.2
1976	59.6	68.7	83.0	80.2	70.7	66	66.7	85.5	53.3	61.1	54.8	79.7	81.3	73	50.2	67	90.7	69.1	68.7
1977	69.0	77.1	87.6	85.9	76.4	74	72.9	88.6	59.8	69.4	64.1	86.1	86.6	80	62.5	75	91.8	73.5	74.8
1978	74.7	83.2	90.7	89.8	83.2	81	79.5	91.0	67.3	74.7	71.9	89.4	90.1	86	74.8	82	92.8	79.2	80.7
1979	84.8	90.8	94.0	93.8	90.8	89	88.1	94.8	80.1	84.6	82.5	92.6	93.9	90	86.6	88	96.1	88.1	88.6
1980	100.0	100.0	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0	100	100.0	100.0	100.0
1981	111.9	109.6	106.8	107.6	112.5	112	113.4	106.3	124.5	120.4	117.8	104.9	106.7	114	114.6	112	106.5	110.4	110.5
1982	121.5	121.8	112.6	117.0	124.6	123	126.8	111.9	150.6	141.1	137.3	107.7	113.1	127	131.1	122	112.5	117.1	119.1
1983	127.1	134.2	116.3	126.0	131.9	132	139.0	115.6	181.0	155.8	157.3	109.7	116.2	137	147.0	133	115.9	120.9	125.4
1984	133.4	139.4	122.9	134.0	137.6	140	149.3	118.4	214.4	169.3	174.3	112.1	120.0	146	163.6	143	119.2	126.1	132.0
<b>Quarterly averages</b>																			
1984 Q4	135.9	141.8	124.1	136.1	139.2	143	152.7	119.2	228.1	172.1	179.7	113.3	121.3	148	168.4	147	120.5	127.8	134.2
1985 Q1	137.6	143.9	126.0	138.6	140.9	144	154.8	120.5	238.4	175.3	184.9	113.4	121.6	151	173.8	151	122.7	128.6	135.7
Q2	142.3	147.3	126.8	140.4	142.4	147	157.6	121.2	249.1	177.6	189.3	114.4	122.8	153	177.1	154	122.3	130.2	137.7
Q3	143.7	..	127.1	141.4	143.7	147	159.1	120.9	255.5	180.2	191.5	114.3	122.8	155	..	154	123.1	131.1	138.7
<b>Monthly</b>																			
1985 July	142.5	..	127.1	141.3	143.5	146	158.9	121.1	250.9	..	190.8	114.7	122.6	155	178.1	154	123.0	130.8	138.4
Aug	142.9	..	127.1	141.3	143.7	146	159.1	120.7	251.6	180.2	191.3 R	113.6	122.6	154	178.4 R	154	123.0	131.1	138.5
Sep	142.8	..	127.2	141.5	144.0	147	159.3	120.9	264.1 R	..	192.3 R	114.7	123.2	156	..	154 R	123.3 R	131.5	139.0
Oct	143.0	..	127.2	141.4	144.4	147	159.8	121.1	270.6	..	194.6	116.3	123.5	156	179.9	155.9	123.7	131.9	139.8
Nov	143.5	152.7	127.4	141.8	145.1	148	160.1	121.3	279.5	178.6	194.3	115.1	122.0	155	182.8	156.1	..	132.4	140.1
Dec	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Increases on a year earlier</b>																			
<b>Annual averages</b>																			
1975	24.2	15.1	8.4	12.8	10.8	9.6	11.8	6.0	13.4	20.9	17.0	11.8	10.2	11.7	16.9	9.8	6.7	9.1	11.3
1976	16.5	13.6	7.3	9.2	7.4	9.0	9.7	4.5	13.3	18.0	16.8	9.3	8.8	9.1	17.7	10.3	1.8	5.8	8.7
1977	15.8	12.3	5.5	7.1	8.1	11.1	9.4	3.7	12.1	13.6	17.0	8.1	6.5	9.1	24.5	11.4	1.3	6.5	8.9
1978	8.3	7.9	3.6	4.5	8.9	10.0	9.1	2.7	12.6	7.6	12.1	3.8	4.1	8.1	19.8	10.0	1.1	7.7	8.0
1979	13.4	9.1	3.7	4.5	9.1	9.6	10.8	4.1	19.0	13.3	14.8	3.6	4.2	4.8	15.7	7.2	3.6	11.3	9.8
1980	18.0	10.2	6.4	6.6	10.1	12.3	13.6	5.5	24.9	18.2	21.2	8.0	6.5	10.9	15.5	13.7	4.0	13.5	12.9
1981	11.9	9.6	6.8	7.6	12.5	11.7	13.4	6.3	24.5	20.4	17.8	4.9	6.7	13.6	14.6	12.1	6.5	10.4	10.5
1982	8.6	11.1	5.5	8.7	10.8	10.1	11.8	5.3	20.9	17.1	16.6	2.7	6.0	11.2	14.4	8.6	5.6	6.1	7.8
1983	4.6	10.2	3.3	7.7	5.9	6.9	9.6	3.3	20.5	10.5	14.6	1.9	2.7	8.6	12.1	8.9	3.0	3.2	5.3
1984	5.0	3.9	5.7	6.3	4.3	6.1	7.3	2.4	18.1	8.7	10.8	2.2	3.3	6.6	11.3	7.5	2.8	4.3	5.3
<b>Quarterly averages</b>																			
1984 Q4	4.8	2.5	5.2	5.4	3.7	5.9	6.8	2.1	18.0	6.7	9.4	2.3	3.0	5.7	9.8	7.3	3.0	4.1	5.1
1985 Q1	5.5	4.4	3.4	5.4	3.8	5.1	6.5	2.4	18.5	6.2	9.3	2.0	2.4	5.6	9.6	7.9	3.8	3.6	4.7
Q2	7.0	6.7	3.6	5.2	3.9	5.8	6.4	2.5	17.3	5.2	9.4	2.1	2.5	5.5	9.7	8.5	3.6	3.7	4.8
Q3	6.3	..	3.0	4.8	3.9	4.3	5.6	2.2	18.2	5.5	9.1	2.1	2.3	5.4	..	7.1	3.3	3.4	4.5
<b>Monthly</b>																			
1985 July	6.9	..	3.5	5.1	3.8	4.6	6.1	2.3	16.7	..	9.4	2.4	2.3	5.8	7.9	7.7	3.4	3.6	4.7
Aug	6.2	..	2.6	4.7	4.0	4.1	5.6	2.1	17.8	..	9.1 R	2.3	2.3	5.6	7.4 R	6.9	3.0	3.4	4.5
Sep	5.9	..	2.9	4.6	4.1	3.9	5.3	2.2	20.1	..	8.8	1.7	2.3	5.8	..	6.7	3.4	3.2	4.3
Oct	5.4	..	2.7	4.0	4.2	3.7	4.9	1.8	20.1	..	9.1	2.3	1.9	5.6	7.4	6.8	3.0	3.2	4.3
Nov	5.5	7.6	2.6	4.2	4.0	3.4	4.8	1.8	22.7	..	8.9	1.9	1.7	5.8	8.6	6.9	..	3.6	4.5
Dec	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Sources: OECD—Main Economic Indicators.  
OECD—Consumer Prices Press Notice.

Note: 1 The index for the OECD as a whole is compiled using weights derived from private final consumption expenditure and exchange rates for previous year.

# C2 Retail Prices Index — Percentage increase over previous year





# TOURISM 8.1

## Employment in tourism-related industries in Great Britain

THOUSANDS

SIC group	Restaurants cafes etc 661	Public houses and bars 662	Night clubs and licensed clubs 663	Hotel trade 665	Other tourist etc accommodation 667	Libraries, museums art galleries etc 977	Sports and other recreational services 979
<b>Self employed</b> <sup>1</sup>							
1981	48.1	51.7	1.6	32.6	3.8	0.6	19.7
<b>Employees in employment</b> <sup>2</sup>							
1982 1st qtr	176.1	223.5	139.7	210.3	16.3	52.9	253.9
2nd qtr	187.4	233.6	141.7	235.0	43.2	64.6	269.1
3rd qtr	186.1	230.7	138.9	233.4	49.0	60.1	263.3
4th qtr	173.5	226.5	140.0	210.8	16.0	53.1	251.9
1983 1st qtr	161.2	221.6	137.4	205.4	18.3	54.3	248.0
2nd qtr	182.7	231.0	140.1	234.4	52.0	61.1	246.2
3rd qtr	186.3	238.4	143.3	242.2	50.6	60.4	267.9
4th qtr	180.9	235.9	147.3	224.7	16.8	54.2	252.5
1984 1st qtr	178.8	230.6	146.5	216.8	19.2	55.2	247.8
2nd qtr	189.2	241.9	148.4	251.9	51.4	62.9	261.4
3rd qtr	190.0	249.0	148.7	256.6	46.3	61.6	258.2
4th qtr	181.4	248.6	151.3	237.7	24.5	56.6	249.7
1985 1st qtr	175.8	243.8	150.9	232.0	27.0	58.2	247.8
2nd qtr	191.9	257.6	155.0	262.2	53.9	65.9	261.7
3rd qtr	194.3	259.1	151.9	269.3	51.1	65.4	261.6
Change Q3 1985 Q3 1984							
Absolute (thousands)	+4.3	+10.1	+3.2	+12.7	+4.8	+3.8	+3.4
Percentage	+2.3	+4.1	+2.2	+4.9	+10.4	+6.2	+1.3

1. Based on Census of Population.

In addition the Labour Force Survey showed the following estimates (thousands) of self employment in Hotels and Catering (SIC Class 66): (1982 not available.)

1981	153
1983	147
1984	175

2. These are comparable with the estimates for all industries and services shown in Table 1.4.

## TOURISM 8.2

### Overseas travel and tourism: earnings and expenditure

£ million at current prices

	Overseas visitors to the UK (a)		UK residents abroad (b)		Balance (a) less (b)	
	Actual	Seasonally adjusted	actual	Seasonally adjusted	Actual	Seasonally adjusted
1974	898		703		+195	
1980	2,961		2,738		+223	
1981	2,970		3,272		-302	
1982	3,188		3,640		-452	
1983	4,003		4,090		-87	
1984	4,614		4,663		-49	
Percentage change 1983/1984	+15		+14			
	Overseas visitors to the UK		UK residents abroad		Balance	
	Actual	Seasonally adjusted	actual	Seasonally adjusted	Actual	Seasonally adjusted
1984 R 1st qtr	727	1,086	715	1,146	+12	-60
2nd qtr	1,075	1,116	1,182	1,189	-107	-73
3rd qtr	1,751	1,190	1,835	1,132	-84	+58
4th qtr	1,061	1,222	932	1,198	+129	+24
1985 R 1st qtr	903	1,371	846	1,356	+57	+15
2nd qtr	1,331	1,372	1,152	1,169	+179	+203
3rd qtr (e)	2,110	1,428	1,880	1,179	+230	+249
1984 January R	260	331	228	383	+32	-52
February R	218	381	193	356	+25	+25
March R	248	374	294	407	-46	-33
April R	335	383	309	372	+26	+11
May R	321	350	364	413	-43	-63
June R	419	383	509	404	-90	-21
July R	573	401	537	392	+36	+9
August R	632	387	655	367	-24	+20
September R	546	402	643	373	-97	+29
October R	448	418	441	372	+7	+46
November R	331	419	259	393	+72	+26
December R	282	385	232	433	+50	-48
1985 January PR	322	419	276	464	+46	-45
February PR	247	438	245	445	-2	-7
March PR	334	514	325	447	+9	+67
April PR	376	425	323	392	+53	+33
May PR	459	501	349	394	+110	+107
June PR	496	446	480	383	+16	+63
July (e)	680	470	535	409	+145	+61
Aug (e)	825	521	675	377	+150	+144
Sept (e)	605	437	670	393	-65	+44
Oct (e)	480	439	470	397	+10	+42

P Provisional R Revised (e) Rounded to the nearest £5 million.  
For further details see Business Monitors MQ6 and MA6.

## 8.3 TOURISM Overseas travel and tourism: Visits to the UK by overseas residents THOUSANDS

	All areas	North America	European Community	Other Western Europe	Other areas
1974	8,543	1,810	4,249	968	1,516
1975	9,490	1,907	4,712	1,135	1,736
1976	10,808	2,093	5,416	1,400	1,899
1977	12,281	2,377	6,153	1,617	2,134
1978	12,646	2,475	6,302	1,563	2,306
1979	12,486	2,196	6,249	1,624	2,417
1980	12,421	2,082	6,411	1,499	2,429
1981	11,452	2,105	5,696	1,359	2,291
1982	11,636	2,135	5,704	1,378	2,418
1983	12,464	2,836	5,725	1,439	2,464
1984 R	13,644	3,330	5,940	1,611	2,763
		Seasonally adjusted			
1984 1st quarter	2,156	3,270	1,047	280	436
2nd quarter	3,582	3,381	1,576	413	699
3rd quarter	5,179	3,472	2,169	546	1,073
4th quarter	2,728	3,521	1,150	371	554
1985 1st quarter P	2,351	3,563	1,090	289	483
2nd quarter P	3,957	3,747	1,742	429	649
3rd quarter (e)	5,610	3,742	2,810	1,090	1,090
1984 January	744	1,081	423	185	185
February	585	998	372	110	110
March	827	1,191	529	141	141
April	1,171	1,124	803	196	196
May	1,096	1,092	577	230	230
June	1,314	1,165	609	274	274
July	1,763	1,111	954	332	332
August	2,010	1,204	1,115	409	409
September	1,405	1,157	646	332	332
October	1,091	1,109	528	244	244
November	884	1,209	526	168	168
December	753	1,203	466	142	142
1985 January P	822	1,185	450	208	208
February P	657	1,153	406	117	117
March P	872	1,225	523	158	158
April P	1,208	1,160	799	173	173
May P	1,282	1,286	674	225	225
June P	1,467	1,301	697	251	251
July (e) P	1,690	1,202	600	310	310
August (e) P	2,190	1,287	1,120	420	420
September (e) P	1,530	1,253	710	360	360
October (e) P	1,180	1,186	630	240	240

Notes: See 8.2.

## 8.4 TOURISM Visits abroad by UK residents THOUSANDS

	All areas	North America	European Community	Other Western Europe	Other areas
1974	10,783	433	5,781	3,722	847
1975	11,992	514	6,431	4,037	1,010
1976	11,560	579	6,366	3,588	1,027
1977	11,525	619	6,410	3,456	1,040
1978	13,443	782	7,417	4,100	1,144
1979	15,466	1,087	8,598	4,361	1,420
1980	17,507	1,382	9,762	4,693	1,670
1981	19,046	1,514	10,518	5,344	1,671
1982	20,611	1,299	11,519	6,106	1,687
1983	20,994	1,023	11,387	6,842	1,743
1984 R	22,072	919	11,355	8,031	1,781
		Seasonally adjusted			
1984 1st quarter	3,256	5,464	1,521	1,111	469
2nd quarter	5,980	5,623	3,127	2,141	479
3rd quarter	8,599	5,236	4,512	3,333	424
4th quarter	4,238	5,699	2,179	1,446	408
1985 1st quarter P	3,324	5,645	1,586	1,121	459
2nd quarter P	5,612	5,292	3,108	1,885	419
3rd quarter (e)	8,120	5,127	7,210	500	500
1984 January	1,034	1,830	762	187	187
February	887	1,687	716	144	144
March	1,335	1,947	1,154	138	138
April	1,718	1,807	1,429	213	213
May	1,826	1,902	1,605	152	152
June	2,437	1,914	2,234	115	115
July	2,481	1,794	2,294	99	99
August	3,151	1,660	2,874	153	153
September	2,968	1,832	2,678	173	173
October	2,056	1,827	1,817	140	140
November	1,234	2,006	1,030	142	142
December	948	1,866	779	126	126
1985 January P	1,055	1,904	780	200	200
February P	884	1,173	716	124	124
March P	1,385	2,028	1,210	135	135
April P	1,652	1,744	1,400	195	195
May P	1,659	1,736	1,489	109	109
June P	2,300	1,812	2,104	114	114
July (e) P	2,270	1,713	2,030	180	180
August (e) P	3,090	1,664	2,740	210	210
September (e) P	2,770	1,750	2,440	120	120
October (e) P	1,990	1,748	1,770	120	120

Notes: See 8.2.

## Overseas travel and tourism: Visits to the UK by country of residence THOUSANDS

	1982	1983	1984 R	1984 R	1985 P					
					1st qtr	2nd qtr	3rd qtr	4th qtr	1st qtr	2nd qtr
Total all countries	11,636	12,464	13,644	2,156	3,582	5,179	2,728	2,351	3,957	
North America										
Total	2,135	2,836	3,330	396	892	1,390	653	489	1,138	
USA	1,726	2,317	2,764	322	729	1,162	551	412	927	
Canada	409	519	567	73	163	228	102	78	211	
European Community										
Total	5,704	5,725	5,940	1,045	1,576	2,169	1,150	1,090	1,742	
Belgium/Luxembourg	455	430	426	90	99	148	89	104	136	
France	1,518	1,516	1,632	274	498	560	299	332	528	
Federal Republic of Germany	1,442	1,374	1,485	246	412	547	279	232	445	
Italy	398	458	475	86	92	215	82	78	112	
Netherlands	701	735	741	144	198	243	156	122	185	
Denmark	182	219	192	46	42	59	46	37	52	
Greece	96	85	81	23	14	23	21	23	38	
Irish Republic	912	908	909	136	222	374	177	162	245	
Other Western Europe										
Total	1,378	1,439	1,611	280	413	546	371	289	429	
Spain	284	298	293	56	59	110	68	57	72	
Austria	100	88	111	14	31	43	23	11	26	
Switzerland	270	310	313	51	77	93	92	57	96	
Norway	187	194	216	44	44	71	44	45	59	
Sweden	297	286	402	68	122	123	89	59	105	
Finland	58	62	72	8	19	32	12	13	16	
Others	184	199	204	39	48	74	43	48	55	
Other countries										
Total	2,418	2,464	2,763	436	699	1,073	554	483	649	
Middle East	573	616	610	110	131	259	110	110	126	
North Africa	121	125	132	27	28	53	24	22	24	
South Africa	143	147	182	28	46	70	36	27	37	
Eastern Europe	39	50	57	10	16	22	8	8	8	
Japan	159	170	201	55	45	60	40	49	49	
Australia	359	331	456	58	143	170	85	73	118	
New Zealand	67	76	95	8	30	37	19	15	18	
Latin America	185	109	165	23	39	69	34	31	37	
Rest of World	773	840	865	117	221	333	196	141	232	

Notes: See 8.2.

## Overseas travel and tourism: Visits abroad by country visited THOUSANDS

	1982	1983	1984 R	1984 R	1985 P					
					1st qtr	2nd qtr	3rd qtr	4th qtr	1st qtr	2nd qtr
Total all countries	20,611	20,994	22,072	3,256	5,980	8,599	4,238	3,324	5,612	
North America										
Total	1,299	1,023	919	155	232	329	204	158	200	
USA	970	780	719	130	185	226	178	134	163	
Canada	329	243	200	25	47	102	26	24	37	
European Community										
Total	11,519	11,387	11,340	1,521	3,127	4,513	2,179	1,586	3,108	
Belgium/Luxembourg	894	831	776	90	238	262	187	148	199	
France	5,002	5,058	4,482	597	1,271	1,700	915	622	1,118	
Federal Republic of Germany	1,101	1,091	1,294	203	493	281	180	180	366	
Italy	1,068	1,154	1,184	186	326	523	149	178	269	
Netherlands	838	784	868	274	228	187	156	156	346	
Denmark	175	128	136	22	39	26	27	27	34	
Greece	1,000	869	1,048	14	284	615	134	12	378	
Irish Republic	1,440	1,472	1,552	230	379	642	301	262	397	
Other Western Europe										
Total	6,106	6,842	8,031	1,111	2,141	3,333	1,446	1,121	1,885	
Yugoslavia	266	293	477	5	165	265	44	10	177	
Spain	3,688	4,278	5,022	609	1,337	2,092	984	577	1,089	
Portugal	472	547	573	79	136	236	122	86	191	
Austria	407	490	609	178	146	236	47	185	121	
Switzerland	493	474	519	146	126	173	74	132	106	
Norway/Sweden/Finland	272	285	302	54	89	95	63	57	84	
Gibraltar/Malta/Cyprus	472	434	475	37	128	203	108	61	93	
Other	36	40	53	3	12	33	4	13	24	
Other countries										
Total	1,687	1,743	1,781	469	479	424	408	459	419	
Middle East	222	219	227	49	58	68	47	41	57	
North Africa	212	224	253	16	41	77	21	60	59	
Eastern Europe	123	149	164	16	41	33	33	29	28	
Australia/New Zealand	164	147	167	70	41	64	35	35	35	
Commonwealth Caribbean	169	147	140	40	32	29	28	28	28	
Rest of World including Cruise	798	856	830	242	215	178	208	228	161	

Notes: See 8.2.

## 8.7 TOURISM Overseas travel and tourism: Visits to the UK by mode of travel and purpose of visit

	Total visits	Mode of travel		Purpose of visit			
		Air	Sea	Holiday	Business	Visits to friends and relatives	Other purposes
		THOUSANDS					
1978	12,646	7,580	5,067	5,876	2,295	2,193	2,283
1979	12,486	7,614	4,872	5,529	2,395	2,254	2,308
1980	12,421	7,323	5,098	5,478	2,565	2,319	2,058
1981	11,452	6,889	4,563	5,037	2,453	2,287	1,675
1982	11,636	6,911	4,724	5,265	2,393	2,410	1,568
1983	12,464	7,661	4,803	5,818	2,556	2,560	1,530
1984 P	13,712	8,530	5,182	6,392	2,877	2,646	1,798
% change 1984/1983	+10	+11	+8	+10	+13	+3	+18
1982 1st qtr	2,012	1,338	673	727	524	486	275
2nd qtr	3,174	1,777	1,398	1,568	656	593	358
3rd qtr	4,254	2,343	1,910	2,196	594	832	632
4th qtr	2,196	1,453	743	774	620	498	303
1983 1st qtr	2,013	1,356	657	776	537	485	225
2nd qtr	3,200	1,831	1,369	1,568	676	621	335
3rd qtr	4,715	2,730	1,987	2,546	633	900	635
4th qtr	2,537	1,747	790	938	711	553	335
1984 1st qtr P	2,167	1,457	710	820	624	478	244
2nd qtr P	3,599	2,099	1,500	1,752	748	619	480
3rd qtr P	5,207	3,037	2,170	2,752	733	986	735
4th qtr P	2,740	1,937	802	1,067	772	562	339
1985 1st qtr P	2,351	1,625	726	866	655	530	299
2nd qtr P	3,957	2,458	1,499	1,985	791	737	444

Notes: See 8.2.

## 8.8 TOURISM Overseas travel and tourism: Visits abroad by mode of travel and purpose of visit

	Total visits	Mode of travel		Purpose of visit			
		Air	Sea	Holiday	Business	Visits to friends and relatives	Other purposes
		THOUSANDS					
1978	13,443	8,416	5,028	8,439	2,261	1,970	774
1979	15,466	9,760	5,706	9,827	2,542	2,166	931
1980	17,507	10,748	6,759	11,666	2,690	2,317	834
1981	19,046	11,374	7,672	13,131	2,740	2,378	797
1982	20,611	12,031	8,580	14,224	2,768	2,529	1,090
1983	20,994	12,361	8,634	14,568	2,886	2,559	982
1984 P	22,087	13,934	8,153	15,300	3,176	2,598	1,013
% change 1984/1983	+5	+13	-6	+5	+10	+2	+3
1982 1st qtr	2,939	2,047	892	1,681	606	510	141
2nd qtr	5,455	3,299	2,226	3,738	797	606	314
3rd qtr	8,257	4,393	3,864	6,438	611	926	282
4th qtr	3,960	2,363	1,598	2,367	754	486	353
1983 1st qtr	2,978	2,073	905	1,684	640	489	164
2nd qtr	5,404	3,104	2,300	3,794	778	613	220
3rd qtr	8,576	4,679	3,897	6,711	655	946	264
4th qtr	4,037	2,504	1,532	2,379	813	511	334
1984 1st qtr P	3,256	2,344	912	1,897	708	500	152
2nd qtr P	5,979	3,633	2,346	4,209	890	636	245
3rd qtr P	8,610	5,196	3,414	6,646	697	962	305
4th qtr P	4,242	2,761	1,481	2,549	881	501	312
1985 1st qtr P	3,324	2,395	929	1,957	714	518	136
2nd qtr P	5,612	3,518	2,094	3,888	905	614	205

Notes: See 8.2.

## 8.9 TOURISM Visitor nights

	Overseas visitors to the UK		UK residents going abroad	
	Nights	Nights	Nights	Nights
	MILLION			
1978	149.1	176.4	1983 1st qtr	22.0
1979	154.6	205.0	2nd qtr	31.5
1980	146.0	227.7	3rd qtr	62.6
1981	135.4	251.1	4th qtr	29.3
1982	136.3	261.7	1984 1st qtr P	22.3
1983	145.4	266.2	2nd qtr P	35.4
1984 P	155.3	276.9	3rd qtr P	67.6
% change 1984/1983	+7	+4	4th qtr P	29.9
1982 1st qtr	22.2	39.2	1985 1st qtr P	26.0
2nd qtr	30.9	61.6	2nd qtr P	38.2
3rd qtr	58.1	114.0		
4th qtr	25.1	46.9		

Notes: See 8.2.

## DEFINITIONS

The terms used in the tables are defined more fully in periodic articles in *Employment Gazette* relating to particular statistical series.

### BASIC WEEKLY WAGE RATES

Minimum entitlements of manual workers under national collective agreements and statutory wages orders. Minimum entitlements in this context means basic wage rates, standard rates, minimum guarantees or minimum earnings levels, as appropriate, together with any general supplement payable under the agreement or order.

### EARNINGS

Total gross remuneration which employees receive from their employers in the form of money. Income in kind and employers' contributions to national insurance and pension funds are excluded.

### EMPLOYED LABOUR FORCE

Employees in employment plus HM forces and self-employed.

### EMPLOYEES IN EMPLOYMENT

Civilians in the paid employment of employers (excluding home workers and private domestic servants).

### FULL-TIME WORKERS

People normally working for more than 30 hours a week except where otherwise stated.

### GENERAL INDEX OF RETAIL PRICES

The general index covers almost all goods and services purchased by most households, excluding only those for which the income of the head of household is in the top 3-4 per cent and those one and two person pensioner households of limited means covered by separate indices. For these pensioners, national retirement and similar pensions account for at least three-quarters of income.

### HM FORCES

All UK service personnel of HM Regular Forces, wherever serving, including those on release leave.

### HOUSEHOLD SPENDING

Expenditure on housing (in the Family Expenditure Survey) includes, for owner-occupied and rent-free households, a notional (imputed) amount based on rateable values as an estimate of the rent which would have been payable if the dwelling had been rented: mortgage payments are therefore excluded.

### INDEX OF PRODUCTION INDUSTRIES (SIC 1968)

Orders II-XXI: Manufacturing industries plus mining and quarrying, construction, gas, electricity and water.

### INDUSTRIAL DISPUTES

Statistics of stoppages of work due to industrial disputes in the United Kingdom relate only 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 and working days lost relate to persons both directly and indirectly involved (thrown out of work although not parties to the disputes) at the establishments where the disputes occurred. People laid off and working days lost elsewhere, owing for example to resulting shortages of supplies, are not included.

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 particularly bear on those industries most affected by such stoppages, and would affect the total number of stoppages much more than the number of working days lost.

### MANUAL WORKERS (OPERATIVES)

Employees other than those in administrative, professional, technical and clerical occupations.

### MANUFACTURING INDUSTRIES

SIC 1968 Orders III-XIX. SIC 1980 Divisions 2 to 4.

### Conventions

The following standard symbols are used:  
 ... not available  
 — nil or negligible (less than half the final digit shown)  
 [] provisional  
 — break in series

### NORMAL WEEKLY HOURS

The time which the employee is expected to work in a normal week, excluding all overtime and main meal breaks. This may be specified in national collective agreements and statutory wages orders for manual workers.

### OVERTIME

Work outside normal hours for which a premium rate is paid.

### PART-TIME WORKERS

People normally working for not more than 30 hours a week except where otherwise stated.

### PRODUCTION INDUSTRIES (SIC 1980)

Divisions 1 to 4 inclusive, i.e. excluding construction.

### SEASONALLY ADJUSTED

Adjusted for regular seasonal variations.

### SELF-EMPLOYED PEOPLE

Those working on their own account whether or not they have any employees.

### SERVICE INDUSTRIES

SIC 1968 Orders XXII-XXVII. SIC 1980 Divisions 6 to 9.

### SHORT-TIME WORKING

Arrangements made by an employer for working less than regular hours. Therefore, time lost through sickness, holidays, absenteeism and the direct effects of industrial disputes is not counted as short-time.

### STANDARD INDUSTRIAL CLASSIFICATION (SIC)

The classification system used to provide a consistent industrial breakdown for UK official statistics. It was revised in 1968 and 1980.

### TAX AND PRICE INDEX

Measures the increase in gross taxable income needed to compensate taxpayers for any increase in retail prices, taking account of changes to direct taxes (including employees' National Insurance contributions). Annual and quarterly figures are averages of monthly indices.

### TEMPORARILY STOPPED

People who at the date of the unemployment count are suspended by their employers on the understanding that they will shortly resume work and are claiming benefit. These people are not included in the unemployment figures.

### UNEMPLOYED

People claiming benefit (that is unemployment benefit, supplementary benefits or national insurance credits) at Unemployment Benefit Offices on the day of the monthly count, who on that day were unemployed and able and willing to do any suitable work. (Students claiming benefit during a vacation and who intend to return to full-time education are excluded.)

### UNEMPLOYED PERCENTAGE RATE

The number of unemployed expressed as a percentage of the latest available mid-year estimate of all employees in employment, plus the unemployed at the same date.

### UNEMPLOYED SCHOOL LEAVERS

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

### VACANCY

A job opportunity notified by an employer to a Jobcentre or Careers Office (including Community Programme vacancies; and 'self employed' opportunities created by employers) which remained unfilled on the day of the count.

### WEEKLY HOURS WORKED

Actual hours worked during the reference week and hours not worked but paid for under guarantee agreements.

### WORKING POPULATION

Employed labour force plus the unemployed.

R revised  
 e estimated  
 MLH Minimum List Heading of the SIC 1968  
 n.e.s. not elsewhere specified  
 SIC UK Standard Industrial Classification, 1968 or 1980 edition  
 EC European Community

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.

# Regularly published statistics

Employment and working population	Fre- quency	Latest issue	Table number or page	Redundancies (cont.) population	Fre- quency	Latest issue	Table number or page
Working population: GB and UK				<i>Detailed analysis</i>	A	May 85:	202
Quarterly series	M (Q)	Jan 86:	1-1	<i>Advance notifications</i>	Q (M)	Jan 86:	38
Labour force estimates, and projection		July 85:	255	<i>Payments:</i>			
Employees in employment				GB latest quarter	Q	July 85:	287
Industry: GB				Industry	A	May 85:	202
All industries: by Division class or group	Q	Jan 86:	1-4	<b>Earnings and hours</b>			
: time series, by order group	M	Jan 86:	1-2	Average earnings			
Manufacturing: by Division class or group	M	Jan 86:	1-3	<i>Whole economy (new series) index</i>			
Occupation				Main industrial sectors	M	Jan 86:	5-1
Administrative, technical and clerical in manufacturing	A	Nov 85:	1-10	Industry	M	Jan 86:	5-3
Local authorities manpower	Q	Dec 85:	1-7	Underlying trend		Feb 84:	82
Occupations in engineering	D	Oct 82:	421	New Earnings Survey (April estimates)			
Region: GB				Latest key results	A	Oct 85:	385
Sector: numbers and indices, Self employed: by region	Q	Jan 86:	1-5	Time series	M (A)	Jan 86:	5-6
: by industry		Mar 85:	116	Average weekly and hourly earnings and hours worked (manual workers)			
Census of Employment: Sep 1981		June 83:	257	Manufacturing and certain other industries			
GB and regions by industry on SIC 1980 (provisional)				Summary (Oct)	M (A)	Jan 86:	5-4
GB and regions by industry on SIC 1980 (final)		Feb 83:	61	Detailed results	A	Feb 85:	47
UK by industry on SIC 1980 (final)		Dec 83:	Supp 2	Manufacturing			
International comparisons	M	Jan 86:	1-9	Indices of hours	D	Apr 84:	5-8
Apprentices and trainees by industry:				International comparisons of wages per head	M	Jan 86:	5-9
Manufacturing industries	A	Dec 83:	Supp 2	Aerospace	A	Aug 85:	335
Apprentices and trainees by region:		June 85:	1-14	Agriculture	A	Feb 85:	281
Manufacturing industries	A			Coal mining	A	Feb 84:	82
Registered disabled in the public sector	A	June 85:	1-15	Average earnings: non-manual employees	M (A)	Jan 86:	5-5
Exemption orders from restrictions to hours worked: women and young persons	A	Feb 85:	73	Basic wage rates, (manual workers)			
Labour turnover in manufacturing	Q	July 83:	315	Wage rates and hours (index)	D	Apr 84:	5-8
Trade union membership	A	Nov 85:	1-6	Normal weekly hours	A	Apr 85:	155
		Jan 86:	16	Holiday entitlements	A	Apr 85:	156
				Overtime and short-time: manufacturing			
				Latest figures: industry	M	Jan 86:	1-11
				Region: summary	Q	Nov 85:	1-13
				Hours of work: manufacturing	M	Jan 86:	1-12
				<b>Output per head</b>			
				Output per head: quarterly and annual indices	M (Q)	Jan 86:	1-8
				Wages and salaries per unit of output			
				Manufacturing index, time series	M	Jan 86:	5-7
				Quarterly and annual indices	M	Jan 86:	5-7
				<b>Labour costs</b>			
				Survey results 1981	Triennial	May 83:	188
				Recent trends	A	July 85:	280
				Per unit of output	M	Jan 86:	5-7
				<b>Retail prices</b>			
				General index (RPI)			
				Latest figures: detailed indices	M	Jan 86:	6-2
				percentage changes	M	Jan 86:	6-2
				Recent movements and the index excluding seasonal foods	M	Jan 86:	6-1
				Main components: time series and weights	M	Jan 86:	6-4
				Changes on a year earlier: time series	M	Jan 86:	6-5
				Annual summary	A	Mar 85:	95
				Revision of weights	A	Mar 85:	103
				<b>Pensioner household indices</b>			
				All items excluding housing	M (Q)	Jan 86:	6-6
				Group indices: annual averages	M (A)	Jan 86:	6-7
				Revision of weights	A	Apr 85:	147
				<b>Food prices</b>	M	Jan 86:	6-3
				London weighting: cost indices	D	June 82:	267
				International comparisons	M	Jan 86:	6-8
				<b>Household spending</b>			
				All expenditure: per household	Q	Dec 85:	7-1
				: per person	Q	Dec 85:	7-1
				Composition of expenditure			
				: quarterly summary	Q	Dec 85:	7-2
				: in detail	Q (A)	Dec 85:	7-3
				Household characteristics	Q (A)	Dec 85:	7-3
				<b>Industrial disputes: stoppages of work</b>			
				Summary: latest figures	M	Jan 86:	4-1
				: time series	M	Jan 86:	4-2
				Latest year and annual series	A	Aug 85:	296
				Industry			
				Monthly			
				Broad sector: time series	M	Jan 86:	4-1
				Annual			
				Detailed	A	Aug 85:	297
				Prominent stoppages	A	Aug 85:	301
				Main causes of stoppage			
				Cumulative	M	Jan 86:	4-1
				Latest year for main industries	A	Aug 85:	299
				Size of stoppages	A	Aug 85:	300
				Days lost per 1,000 employees in recent years by industry	A	Aug 85:	298
				International comparisons	A	Apr 85:	149
<b>Redundancies</b>							
Confirmed:							
GB latest month	M	Jan 86:	2-30				
Regions	M	Jan 86:	2-30				
Industries	M	Jan 86:	2-31				

Notes: \* Frequency of publication, frequency of compilation shown in brackets (if different).

A Annual. Q Quarterly. M Monthly. D Discontinued.

## SPECIAL FEATURE



### Classification of economic activity

This article draws on information from the 1984 Labour Force Survey to illustrate some of the complexities of analysing the labour force. In particular, it presents survey evidence about "marginally active" groups.

An article in an earlier issue\* presented the Department's latest estimates and projections of the size of the civilian labour force, that is the population aged 16 and over who are economically active (broadly defined as people with a job or looking for work). Such estimates use data from a variety of sources, the main one being the Labour Force Survey (LFS). Information from the survey also enables more detailed discussion of the labour force and economic activity. In particular, it allows closer examination of groups who might be described as "marginally economically active".

For the purpose of obtaining a consistent series of labour force estimates, individuals in these marginally active groups must be classified as either active or inactive. The classification conventions adopted in the Department's labour force definition are based on statistical judgements\*\*. This article presents 1984 LFS estimates of different subgroups of the marginally active and discusses the background to the judgements about their treatment in the labour force estimates.

Figure 1 demonstrates some of the complexity involved in classifying people according to their attachment to the labour force. At either end of the spectrum the situation is unambiguous. On the one hand those who are working, either full-time or part-time, are unequivocally members of the labour force; while on the other hand people who are not working or looking for work and say that they would not want a job even if one were available are clearly outside the labour force (economically inactive). Most would also agree that those without paid work who actively sought work in the reference week and are available to start a job are part of the labour force.

\* Labour force outlook for Great Britain. *Employment Gazette*, July 1985 pp. 255-264.

\*\* The Department's labour force estimates count as economically active all those who in a particular reference week had a paid job, or were on a Government employment or training scheme (excluding TOPS), or were unemployed and seeking work, waiting to start a job, waiting for the results of a job application or prevented from seeking work by temporary sickness or holiday. Students seeking work but not available to start a job because they must complete their education are classified as economically inactive.

Figure 1: Degrees of attachment to the Labour Force

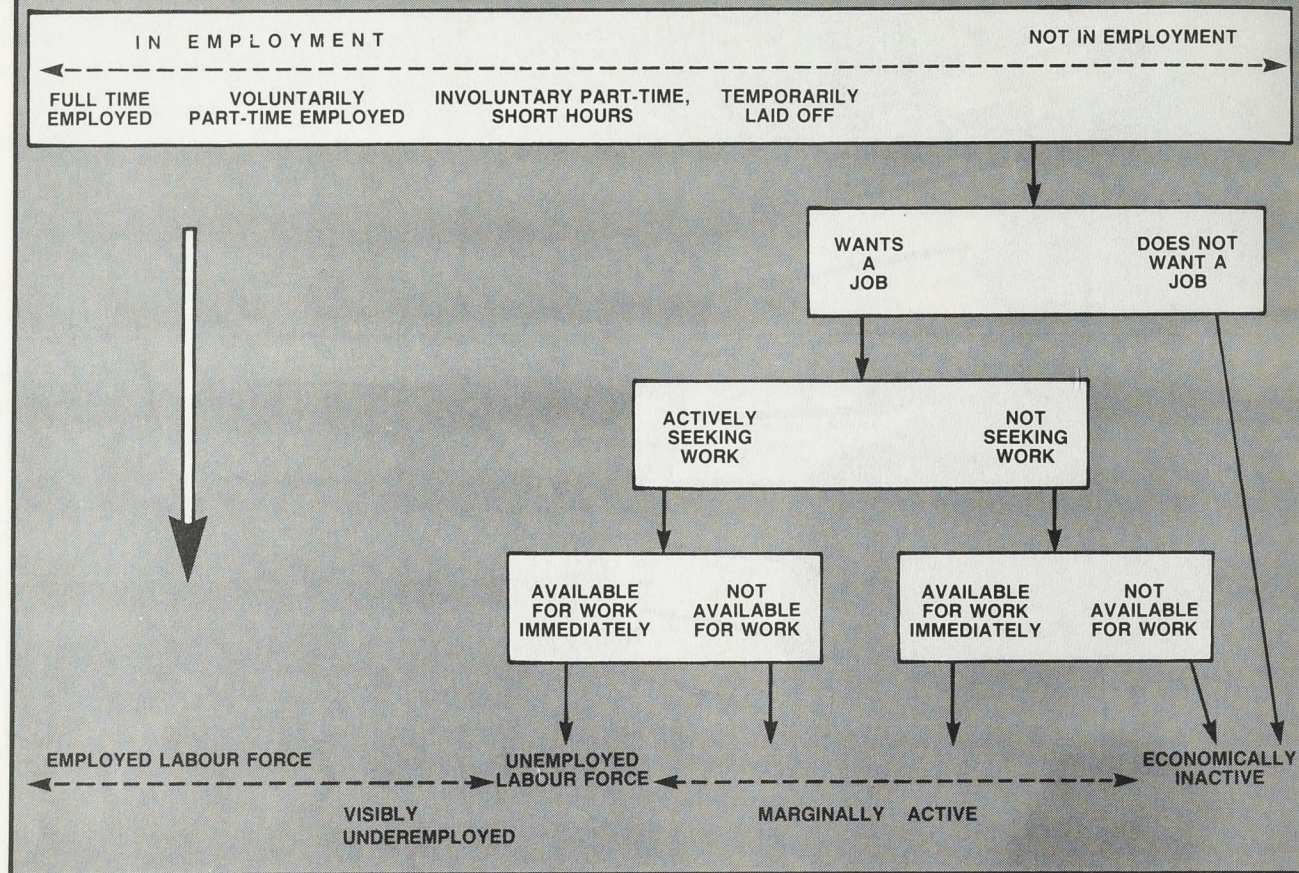
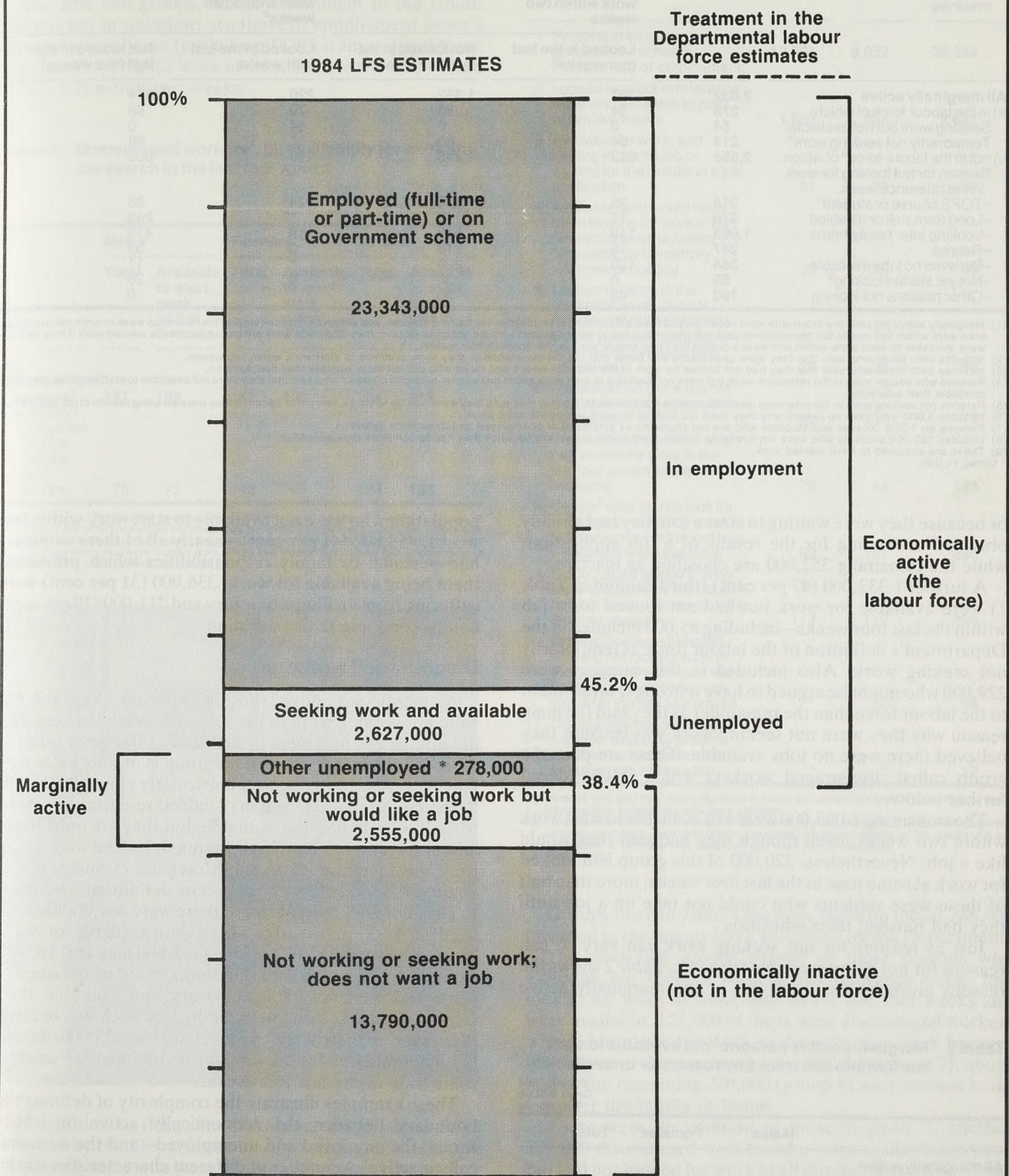


Figure 2: 1984 Labour Force Survey Estimates (Great Britain)



\* Unemployed, seeking work but not available to start work within 2 weeks and those who did not seek work in the reference week due to temporary sickness, holiday, because they were waiting to start a new job or because they were awaiting the results of job applications.

Figure 2 presents 1984 LFS estimates of each of these groups, who together account for 93 per cent of the 42,593,000 persons aged 16 and over in private households\*. The remaining 2,832,000, who did not work in the reference week and either did not seek work in the reference week or were not available to start a job but nevertheless said they would like to have a job, are described in this article, for convenience, as marginally active; their characteristics are described in more detail in the next section.

The survey also gives information about a group who, while clearly economically active, are in a special category, that is those members of the labour force who have jobs but who state that they are working at less than their normal or desired capacity. There were an estimated 1,131,000 such people in Spring 1984 and they are considered in a later section.

#### Marginal attachment to the labour force

Figure 2 shows that the 2,832,000 people classified as marginally active comprise 278,000 who are included (as unemployed) in the labour force as defined by the Department and 2,555,000 who are excluded. More details are given in Table 1. It can be seen from this table that Figures 1 and 2 presented a simplified picture. For example, the simple split between those seeking work and those not seeking work does not take account of the possibility that

those who did not take any active steps to find work in the reference week to which enquiries relate may nevertheless have looked at some time in the recent past.

Clearly, if the reference period for job search is extended from one week to, say, four weeks, a larger number of jobseekers will be identified. Again, the division between those who are available for work and those who are not conceals a variety of reasons why an individual may not be able quickly to start a job, some of which represent a greater obstacle to employment than others.

The main criteria which may be used in assessing from Labour Force Survey data the strength of a marginal attachment to the labour force are whether the individual—

- was available for work within two weeks†; and
- had sought work in the previous four weeks\*\*.

The second column of Table 1 covers those among the marginally active who in addition to indicating that they would like a job, also said that they had looked for work at some time in the last four weeks (although not in the reference week itself) and could start work within two weeks if they found a job. These numbered 407,000 in Spring 1984 and represented 14 per cent of all the marginally active; 54,000 are included in the Department's definition of the labour force, because their reason for not seeking work was because of temporary sickness or holiday

\* All estimates refer to persons aged 16 and over in private households in Great Britain in Spring 1984, and are based on answers to questions about people's circumstances in a particular reference week, normally the week before the survey interview. Estimates of the labour force in this article differ from those in the July 1985 article, which include an allowance for the population living in institutions and other adjustments.

† Most countries include a condition that a person must be available for work in the definitions of the labour force but this has not been the practice in Great Britain.  
\*\* The European Community and various other countries adopt a four week job search period rather than the one week period used in defining labour force estimates for Great Britain.

**Table 1 Marginally active persons<sup>1</sup> by availability for work and job search in the last four weeks**

Spring 1984  
Great Britain  
Thousands

	Total	Available to start work within two weeks		Not available to start work within two weeks <sup>2</sup>	
		Looked in the last four weeks	Not looked in the last four weeks	Looked in the last four weeks	Not looked in the last four weeks <sup>2</sup>
<b>All marginally active</b>	<b>2,832</b>	<b>407</b>	<b>1,332</b>	<b>220</b>	<b>874</b>
a) in the labour force of which:					
Seeking work but not available <sup>4</sup>	278	54	85	70	68
Temporarily not seeking work <sup>5</sup>	64	0	0	64	0
213	213	54	85	*	68
b) not in the labour force <sup>6</sup> of which:	2,555	352	1,248	149	805
Reason for not looking for work in the reference week					
-TOPS course or student <sup>7</sup>	318	35	74	124 <sup>8</sup>	85
-Long term sick or disabled	379	17	115	*	243
-Looking after family/home	1,063	119	513	19	413
-Retired	267	16	218	0	33
-Believes no jobs available	364	123	229	*	11
-Not yet started looking <sup>9</sup>	59	0	39	0	20
-Other reasons not looking	100	43	55	*	0

- (1) Marginally active persons are those who were not employed or on a Government employment or training scheme, and either did not seek work in the reference week or were not available to start work within two weeks but nevertheless said that they would like to work. Persons who did not state whether they would like work are assumed to have wanted work if they said they were available to start work within two weeks or that they had sought work in the previous four weeks.
- (2) Includes both those who said that they were unavailable and those that did not state whether they were available to start work within two weeks.
- (3) Includes both those who said that they had not looked for work in the last four weeks and those who did not state whether they had done so.
- (4) Persons who sought work in the reference week but were not available to start work within two weeks: excludes students who said that they were not available to start because they had to complete their education.
- (5) Persons not seeking work in the reference week due to temporary sickness, holiday, because they were waiting to start a new job or because they were awaiting results of job application.
- (6) Includes 5,000 who gave no reason why they were not looking for work in the reference week.
- (7) Persons on TOPS courses and students who are not classified as employed or unemployed on labour force definition.
- (8) Includes 123,000 students who were not available to start a job within two weeks because they had to complete their education.
- (9) These are assumed to have wanted work.
- \* Under 10,000.

or because they were waiting to start a job they had already obtained or waiting for the results of a job application, while the remaining 352,000 are classified as inactive.

A further 1,332,000 (47 per cent) (third column of *Table 1*) were available for work but had not looked for a job within the last four weeks—including 85,000 included in the Department's definition of the labour force as temporarily not seeking work. Also included in this category were 229,000 who might be argued to have a stronger attachment to the labour force than the remainder as they said the main reason why they were not seeking work was because they believed there were no jobs available. These are part of a group called discouraged workers which is considered further below.

The remaining 1,093,000 were not available to start work within two weeks, even though they had said they would like a job. Nevertheless, 220,000 of this group had looked for work at some time in the last four weeks; more than half of these were students who could not take up a job until they had finished their education.

Just as reasons for not seeking work can vary so can reasons for not being available for work. *Table 2* shows the reasons given by the 1,093,000 of the marginally active

**Table 2 Marginally active persons<sup>1</sup> not available to start work within two weeks by reason for unavailability**

Spring 1984  
Great Britain  
Thousands

	Males	Females	Total
<b>All marginally active persons unavailable to start work within two weeks</b>	<b>362</b>	<b>731</b>	<b>1,093</b>
of which:			
-Must complete education	112	98	211
-Personal/family responsibilities	23	430	453
-Illness/injury	188	148	336
-Other reason	29	38	67
-No reason given	10	17	27

(1) See note (1) to *Table 1*.

population who were not available to start work within two weeks. 453,000 (41 per cent)—nearly all of them women—had personal or family responsibilities which prevented them being available for work; 336,000 (31 per cent) were suffering from an illness or injury and 211,000 (19 per cent) had to complete their education.

### Discouraged workers

As mentioned above, those who would like a job but were not seeking work in the reference week because they did not believe jobs were available are sometimes referred to as discouraged workers. This group is of interest as they may be regarded as having a particularly close attachment to the labour market, and may indeed re-enter the labour force if jobs do become available, but they are outside the labour force as conventionally defined. Indeed some countries, including the USA, publish regular estimates of discouraged workers though the precise definitions used vary.

The 1984 LFS estimated that there were 364,000 discouraged workers, almost all of whom were available for work. Thus there were 352,000 people (192,000 men and 160,000 women) not included in the labour force but who wanted to work and were available for work and said that their reasons for not seeking work in the last week was because they believed there were no jobs available. 123,000 of these (75,000 men and 48,000 women) had looked for work at some time in the last four weeks.

These examples illustrate the complexity of defining the boundary between the economically active or labour force—the employed and unemployed—and the economically inactive. A number of different characteristics can be examined when considering marginal attachment to the labour force, and these can lead to overlapping subgroups. For example, the 364,000 discouraged workers (*Table 3*) and the 352,000 people who were not in the labour force but had looked for work in the last four weeks (*Table 1*), include 123,000 who were in both categories. A comprehensive picture can only be obtained by dividing these into smaller, non-overlapping subgroups. One way of doing this is shown in *Table 4*, where most of the groups presented

have characteristics which, it could be argued, display a marginal attachment to the labour force. These are shown along with their estimated numbers in Spring 1984. The order of presentation is arbitrary.

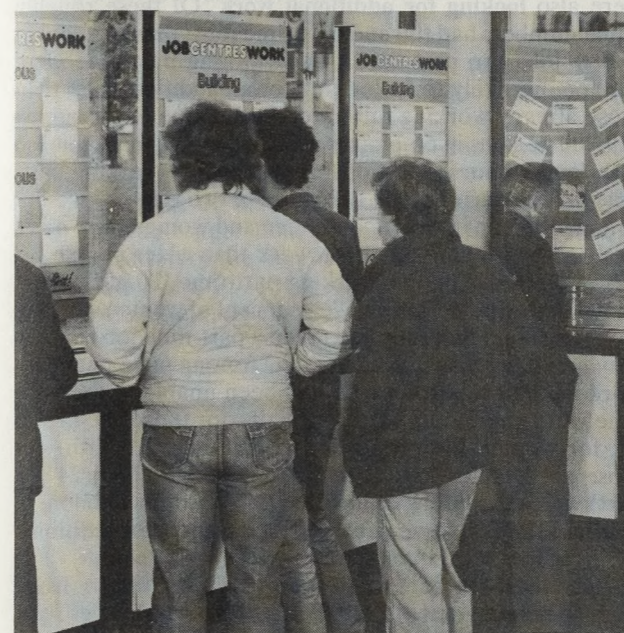
The first two groups, whose attachment to the labour force is not in question, are those in employment or on a government scheme (excluding TOPS trainees) and those who were looking for work in the reference week and could start a job within two weeks.

**Table 3 Discouraged workers<sup>1</sup>, by availability for work and job search in the last four weeks**

Spring 1984  
Great Britain  
Thousands

	Males		Females		Total	
	Total	Available to start work within 2 weeks	Total	Available to start work within 2 weeks	Total	Available to start work within 2 weeks
<b>All discouraged workers<sup>1</sup></b>	<b>197</b>	<b>192</b>	<b>167</b>	<b>160</b>	<b>364</b>	<b>352</b>
of which:						
Looked for work in the last four weeks	75	75	48	48	124	123

- (1) Discouraged workers are persons who said that they would like a job, but did not look for work in the reference week because they believed no jobs were available. Those who did not state whether they would like work are assumed to have wanted work if they said that they were available to start work within two weeks or that they had sought work in the previous four weeks, otherwise they are assumed not to have wanted work.



In addition to these, the definition of the labour force adopted by the Department also includes, among the unemployed, some who were temporarily not seeking work or were seeking work but not available. These include 90,000 who were available for work and either waiting for the results of a job application or waiting to start a job they had already obtained; 49,000 who were available but did not look for work in the reference week because they were temporarily sick or on holiday; and 139,000 who were not available to start within two weeks, even though they looked for a job in the reference week (group 5) or were only temporarily not seeking (group 6).

**Table 4 Degrees of attachment to the labour force**

Spring 1984  
Great Britain  
Thousands

	Males	Females	All persons
1 Persons in employment or on government schemes Persons out of employment:	13,691	9,652	23,343
2 Looked for work in reference week and available to start within two weeks	1,633	994	2,627
3 Available for work, and waiting to start a job or waiting for the results of a job application	51	39	90
4 Available, and would have been looking for work in the reference week but were prevented by temporary sickness or holiday	25	25	49
5 Looked for work in the reference week, but not available to start within two weeks [excluding students who had to complete their education]	26	39	64
6 As categories 3 or 4 but not available to start a job within two weeks	39	36	74
7 Discouraged workers <sup>1</sup> who had looked for work in the last four weeks and were available	75	48	123
8 Others <sup>2</sup> who did not look for work in the reference week but had looked in the last four weeks and were available	69	161	230
9 Discouraged workers <sup>1</sup> who were available for work but had not looked for work in the last four weeks	117	112	229
10 Others <sup>2</sup> [except students] who did not look for work in the reference week and were not available, but who had looked in the last four weeks	*	20	24
11 Discouraged workers <sup>1</sup> who were not available to start work within two weeks but said they would like a job	*	*	12

- (1) Persons who said they would like a job but who did not look for work in the reference week because they believed no jobs were available.
- (2) Persons who did not look for work in the reference week for reasons other than temporary sickness or holiday, waiting to start a job already obtained, waiting for the results of a job application, or because they believed there were no jobs available.
- \* Under 10,000.

Groups 1 to 6 in *Table 4* together make up the 26,248,000 included in the labour force as defined by the Department.

The next two groups consist of those persons who although not seeking work in the reference week, had looked for work at some time in the last four weeks and were available. 123,000 of these were discouraged workers who did not look for work in the reference week because they believed there were no jobs available (group 7); about half of the remaining 230,000 (group 8) were women looking after the family or home.

There were, in addition to those in group 7, another 229,000 discouraged workers who were available for work but had not looked for work at all during the last four weeks (group 9).

Including two small residual groups (10 and 11), groups 3 to 11 inclusive—that is those temporarily not seeking work in the reference week, discouraged workers, and others who had looked for work at some time in the last four weeks—account for 895,000 of the 2,832,000 marginally active. The remaining 1,937,000 are not shown in *Table 4*; they consist of 123,000 students who although they had looked for work in the last four weeks had to complete their

**Table 5 Persons in employment, by whether working full- or part-time and whether seeking a new or additional job**

	Males				Females				Total <sup>2</sup>			
	Total <sup>2</sup>	Present job part-time		Total	Present job full-time	Present job part-time		Total	Present job full-time	Present job part-time		Total
		Present job full-time	Only took part-time job because could not find full-time job <sup>4</sup>			Present job full-time	Only took part-time job because could not find full-time job <sup>4</sup>			Present job full-time	Only took part-time job because could not find full-time job <sup>4</sup>	
All persons <sup>1</sup>	13,691	13,046	583	116	9,652	5,338	4,278	330	23,343	18,385	4,862	446
Looking for new job <sup>3</sup>	731	645	85	51	535	306	227	72	1,266	951	312	123
-With longer hours	145	68	77	46	174	21	152	62	319	90	229	108
-With shorter hours	135	134	*	*	81	68	13	*	216	201	14	*
-With same hours	214	211	*	*	180	141	39	*	394	352	41	*
-No preference	236	231	*	*	100	76	23	*	335	306	28	*
Looking for additional job	68	49	19	*	74	19	54	12	142	68	74	18
Not looking for new or additional job	12,823	12,336	478	60	9,004	5,005	4,993	246	21,827	17,341	4,471	305

(1) Includes 61,000 persons on Government employment or training schemes who were not asked whether they were looking for a new or additional job, 45,000 persons who did not state whether they were looking for a new or additional job and 2,000 who did not state which of these they were looking for.  
 (2) Includes 61,000 persons on Government employment or training schemes who were not asked whether their job was full-time or part-time and 36,000 who did not state whether their job was full-time or part-time.  
 (3) Includes 3,000 who gave no answer to preferred hours.  
 (4) These are persons working part-time who said that the reason why they took a part-time job rather than a full-time job was because they could not find a full-time job.

education before being ready to start work, and 1,813,000 people who indicated that they would like a job but showed no real attachment to the labour market in that they had not sought work in the last four weeks, for reasons—such as the need to look after the family, continuation of education, or retirement—not associated with a perceived shortage of jobs. Furthermore 44 per cent of these are not available to start work.

It may be noted that if different combinations of the groups identified in *Table 4* were to be included in the labour force and so were regarded as unemployed one would arrive at different calculations of unemployment rates\* ranging from 10.1 per cent (10.7 per cent for males and 9.3 per cent for females) for group 2 alone, to 13.1 per cent (13.0 per cent for males and 13.3 per cent for females) for groups 2 to 11.

**Underemployment**

In addition to considering marginal attachment to the labour force as above, one may for some purposes also wish to take account of the extent to which people are underemployed. This is a complex subject involving such disparate issues as the motivation of individual employees and employers, the misallocation of skills and other resources, and the imbalance between labour and other production factors (eg low income or low productivity). These are outside the scope of this article. However, the Labour Force Survey can throw some light on one aspect of underemployment, namely persons who state that they are working less than their desired hours and either seeking or available for additional work. Such groups are termed the “visibly underemployed” by the International Labour Organisation.

The LFS provides estimates of the following subgroups who might be regarded as underemployed in the sense that they stated that they were:

- (a) actively looking for additional work;
- (b) actively looking for a new job with longer hours;

\* Defined here as the number in the unemployed and marginally active groups concerned expressed as a percentage of the total of the number in those groups plus those in employment or on a Government scheme (group 1). This is a different definition from that adopted for unemployment rates published using the monthly count of benefit claimants, for which the denominator is the number of claimants plus the Department's published estimate of employees in employment.

- (c) working part-time, but only because they could not find a full-time job; or
- (d) in a job but were not working in the reference week, or worked a shorter than usual week, because they had been laid off or were on short-time or for other economic reasons.

*Table 5* shows that 142,000 persons who described themselves to be in employment in Spring 1984 said that they were also **looking for additional work**. Of these roughly equal numbers had full and part-time jobs; thus as relatively few jobs are part-time those working part-time were much more likely to be looking for an additional job than those already working full-time. At the time of the survey 319,000 persons in employment were **looking for a new job with longer hours**. Most of this group were working part-time in their current job. Taking these two groups together younger people in work—both men and women—are more likely to be looking for more work than older people.

Some 446,000 people working part-time (20 per cent of men working part-time and 7½ per cent of women working part-time) said that they had taken a part-time job because they *could not find a full-time job*. Among male part-time workers the proportion who had been unable to find full-time work is greatest—at about half—for those aged 25 to 44; for women the proportion is highest—at a fifth—for those aged under 25. Of these 446,000, 108,000 (24 per cent) were currently looking for a different job with longer hours and 18,000 (4 per cent) were looking for an additional job.

Thus these three groups—(a) to (c) of those listed above—cover a total of 781,000 people or a little over 3 per cent of those in work.

Many people with a job work fewer than their usual hours, or do not work at all, in any particular week, mainly because of holiday or sickness. As *Table 6* indicates there were, however, 360,000 who said they worked fewer hours for economic reasons, including those who were *laid off or on short-time or whose working hours were affected by industrial disputes or bad weather* (group (d) above), and could therefore be regarded as working less than their desired hours and available for additional work. This group represents 2 per cent of working men and ¾ per cent of working women; these proportions do not vary much with the age of the workers. A small number of this group are also included in groups (a) to (c) above.

**Table 6 Persons in employment, by whether their hours worked in the reference week differed from usual**

	Spring 1984 Great Britain Thousands		
	Males	Females	Total
All persons <sup>1</sup>	13,691	9,652	23,343
Worked more hours than usual	1,212	567	1,779
Worked fewer hours than usual	5,056	3,114	8,170
-Holiday (including Bank Holiday)	2,608	1,689	4,297
-Hours vary from week to week	1,008	461	1,469
-Sick/injured/maternity leave	427	404	831
-Economic reasons <sup>2</sup>	288	73	360
-Personal/family reasons	137	106	243
-Other reasons <sup>3</sup>	588	382	969
Worked same hours as usual	7,283	5,902	13,185

(1) Includes 1,854,000 persons temporarily away from work, 61,000 persons on Government employment or training schemes who were not asked if their hours differed from usual and 148,000 persons who did not state whether their hours differed from usual.  
 (2) Laid off or on short-time or working hours affected by industrial dispute or bad weather.  
 (3) Includes 403,000 who gave no reason why they worked fewer hours than usual or were temporarily away from work.

**Table 7 Unemployed persons (labour force definition) by whether wanting full- or part-time work**

	Men			Women			All persons		
	All un-employed	Seeking work	Others	All un-employed	Seeking work	Others	All un-employed	Seeking work	Others
All persons <sup>1</sup>	1,772	1,658	114	1,132	1,033	99	2,905	2,691	213
Wanting full-time work	1,420	1,346	74	473	436	37	1,893	1,782	111
Wanting part-time work	46	41	*	405	364	40	450	405	45
No preference	201	191	10	215	208	*	415	398	17

(1) Includes 146,000 persons who either gave no reply when asked whether they were looking for full- or part-time work (21,000) or were not asked this question as they had said that they were looking for work as self-employed (124,000).  
 \* Figure under 10,000.

Thus all four groups listed above together cover 1,131,000 people, nearly 5 per cent of those in employment.

A balanced discussion of underemployment would need to recognise the existence of other groups which tend to offset the effect of those discussed above, for example those working longer than their desired or usual hours. Some indication of the numbers involved can be obtained from *Tables 5 and 6*. *Table 5* shows that 135,000 men and 81,000 women, almost all of them working full-time, were

looking for a new job with shorter hours. *Table 6* shows that 1,779,000 people worked more than their normal hours in the reference week. The survey did not ask reasons for working longer hours than usual; but two-thirds of these said their hours tended to vary from week to week, and so the proportion whose long hours were directly attributable to economic factors may be small.

In the context of an estimate of spare labour capacity one could also identify those among the unemployed who were seeking part-time work only. *Table 7* shows that of the 2,905,000 persons who are unemployed under the usual labour force definition, 65 per cent (1,893,000) wanted a full-time job as an employee, while about 15 per cent (450,000) wanted part-time work as an employee. The remaining persons had no preference for full or part-time work or wanted self-employed work. The proportion of men wanting part-time work as an employee (2½ per cent) is very much lower than for women (36 per cent). Among the 681,000 women aged 25 or over who were unemployed under the usual labour force definition nearly half (330,000) wanted part-time work.

**Conclusion**

This article has described some of the complexity behind divisions of the population into “in employment”, “unemployed”, and “economically inactive” and illustrated the size of various groups which could be identified within those conventional categories. It is not suggested that the conventional classification is inappropriate but that one should recognise that, like any classification, it represents a necessary simplification of a complex underlying position.

**Annex 1**

*The Labour Force Survey*

The Labour Force Survey is a sample survey of persons living in private households; the estimates quoted in this article are based on interviews at about 57,000 addresses in Great Britain in March, April and May 1984. The survey establishes a person's economic position by asking a series of questions about the individual's activity and circumstances in a particular reference week, usually the week before the interview. Direct questions (such as “are you unemployed?”) are avoided. Those who say they did no paid work in the reference week and did not have a job that they were temporarily away from (through illness or holiday, for example) are asked whether they took any active steps to find a job during the week and whether they would be available to start a job within two weeks. Those who reported no job search activity in the reference week are also asked their circumstances “why were you not looking for work last week?” with the following coded replies:

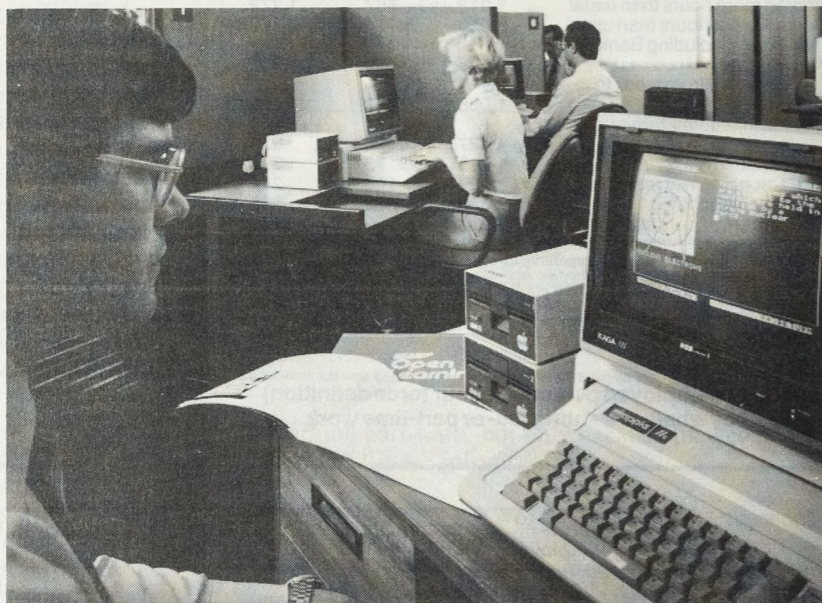
- Prevented from seeking work by:
  - Temporary sickness or injury
  - Holiday
- On YTS/YOP
- Student
- Long-term sick or disabled
- Looking after family or home
- Retired from paid work
- Doesn't want or need employment
- Believes no jobs available
- Not yet started looking
- Waiting to start a new job
- Waiting for results of an application for a job
- Any other reason.

In addition this group are asked whether they would like to have a paid job at the moment, and whether they had looked for work at any time in the last four weeks.

## A challenge to complacency

This article summarises the findings of a survey commissioned to examine the attitudes in British companies towards training and the factors which affect those attitudes.

by Quentin Thompson and  
Veronica Walford  
Coopers & Lybrand  
Associates



Austin Rover operate a number of 'open learning' centres at their key locations.

The United Kingdom's competitive future will increasingly depend on the quality of its skilled manpower—both for manufacturing and for service industries. The development of skills is critically dependent on vocational education and training provided at all levels, from top management to shop floor; and not just at the start of working life but, as the pace of change quickens, at various points throughout a person's working life. In international terms, Britain scores badly on initial training and worse still on continuing training and re-training. This bodes ill for the future.

It was a concern about the seriousness of the position which led the National Economic Development Office (NEDO) and the Manpower Services Commission (MSC) to commission Coopers & Lybrand to examine the attitudes which lie behind Britain's low level of investment in training and the main factors which influence those attitudes. The purpose was to explore whether there might be ways of encouraging more positive attitudes to training which in turn would lead to increased levels of investment in it. The material included in the report is based on interviews conducted in the period April to June 1985. The report\* was published in December 1985.

The first stage of the work was to interview about 60 companies (mainly medium and large companies but with a few small ones), the CBI, a small number of trade unions, and the TUC; we also discussed the issues with a number of collective providers (or organisers) of training including a few non-statutory training organisations and further education colleges.

\* The report is available price £2.50 from The Sales Manager, Manpower Services Commission, Moorfoot, Sheffield S1 4PQ. The views expressed in this report are those of the authors alone; they do not necessarily represent the views of the commissioning organisations or the Department of Employment.

We spoke to a number of financial analysts to explore the extent to which, when assessing overall performance, they might be interested in a company's training activities. We also briefly examined the position in a few overseas countries. We then digested this information to produce a number of ideas about possible ways of inducing more positive attitudes to training; finally we tested some of these ideas by discussing them in a further series of interviews with interested parties.

“Expenditure on training was rarely viewed as an investment. The attitude tended to be more that training was an overhead which could be cut back or postponed in hard times.”

### Findings

The interview programme revealed a disturbing picture—but not altogether an unexpected one. Training does not have a central place in the corporate thinking of most of the firms we saw. That is not to say that it was considered to be of no importance, but only rarely was it thought to play a significant role in present or future competitiveness. The responsibility for training tends to be delegated to line managers who are often more concerned with activities which produce a more immediate return than does training. Training managers themselves tend to have rather low status which tends to produce a self-perpetuating cycle of low expectations, limited vision of individuals and so continuing low status.

The project was concerned with “investment in training” but it became increasingly apparent that expenditure on training was rarely viewed as an investment. The attitude tended to be more that training was an overhead—perhaps more akin to building maintenance—which could be cut back or postponed in hard times; a rather different attitude to training expenditure in a recession was taken, for example, in Japan. We found few firms which had undertaken an analysis of training needs or had attempted to evaluate the effectiveness or benefits of their training. Similar volumes of expenditure on, for example, updating capital equipment, or an advertising campaign would be subject to more rigorous analysis both before the investment and afterwards.

### Disturbing

But what we found most disturbing was the general lack of concern amongst companies about the volume of training they undertook. There was a striking contrast between their macro and micro views. We found fairly widespread agreement that Britain as a nation does undertrain compared with our international competitors—which perhaps demonstrates that some of the messages transmitted by NEDO and MSC are being received. However, many companies thought that their own training effort was above average for their sector and was about right, with the clear implication that it was others which were under-training.

Such attitudes suggest a degree of complacency (not everyone can be above average), but were also somewhat surprising in view of the dearth of factual information about the amount of training undertaken. Indeed many companies did not even know the total expenditure on training which they themselves undertook never mind that of their competitors. This lack of information carries with it the further implication that inter-firm comparisons are not generally possible, which means that peer group pressures to train can only be very limited. We also found only limited pressures to train from other sources, for example from employees themselves or from Government, with the notable exception of the Youth Training Scheme.

While some of the firms to whom we spoke suggested factors which tend to militate against their undertaking training, few suggested these were of major importance. For example the risks of having trained staff “poached” by non-trainers was cited as a discouraging factor and in rapidly growing areas (eg electronic engineers or computer staff) there seemed little doubt that some potential trainers had been discouraged. But for most skills the complaints about poaching seemed more concerned with the (very real) inequity involved rather than the impact it had on the overall level of training.

### Proposals

There is no doubt that a major change is needed in employer attitudes to training, with a much greater realisation of its importance for Britain's competitive future. In our report we suggested three mutually reinforcing themes designed to bring about such a change.

First, we suggested ways in which companies could be exhorted or encouraged to invest more in training. These included some form of public recognition for good training practice (eg Queen's Award or an entitlement to classification as a “training employer”); public disclosure of measures and information about training effort, and well targeted case studies of successes (and failures) as a result of good (or ill-considered) training. We also suggested that further encouragement (through grants) should be given to

firms to undertake a more systematic analysis of their training needs.

The second theme consisted of ways of trying to harness the (self-) interests of individuals as a means of bringing pressure to bear on their employers. We suggested the use of individual based grant and tax measures, and also the development of workplace training committees—but only as long as there was strong commitment (from both sides) that they should be more than “talking-shops”. We also outlined the possibility of an Individual Training Credit to which employers and employees contributed to provide a fund, probably based on individuals, to be spent on training; we are currently developing this idea to assess its feasibility.

The third theme was concerned with the operation of the training market itself: there are significant rigidities and imperfections in the market which tend to make it unnecessarily difficult for companies to define, and obtain from external providers, the training they require. To this end we suggested that the operation of some of the non-statutory training organisations might be improved. But, not least because of increasing cross-sectoral skills, we also saw merit in a network of local level employer-led bodies; their task would be to help gather and disseminate information about the locally based training which was needed and that which was already available. We also noted that not all colleges of further education are as responsive to demand as times of increasing change require. We considered that the methods by which many of them are managed and funded can often act as a positive disincentive to being responsive: we suggested that this whole issue required urgent study.

“Many firms do not have the capacity (or the desire) to undertake a systematic analysis of their training needs and yet will undertake elaborate studies for other forms of investment.”

Finally, we thought that the development of a clear structure of qualifications for training would not only be important in its own right, but would also provide a means of promoting a number of the suggestions in our three themes. For example such a structure—which would need to be highly modular—would help promote the dialogue between companies and external providers of training, it could provide one measure of training effort within a company and might also provide the definition of “approved” training in the operation of an Individual Training Credit Scheme.

### What is to be done?

The purpose of our project was to examine the attitudes which lie behind Britain's relatively poor training performance and to suggest ways in which these attitudes might be influenced for the better. We do not expect all our ideas to be equally effective and some will clearly have more impact than others—and on different time scales. Our report has encouraged debate and gone some way towards raising the profile of training as an issue; we hope it will continue to do so. But at the end of the day, what matters is what actually changes on the ground and the extent to which it leads to greater efforts and investment in training.

What can training managers and others do to promote the change and the realisation that it is training which will



## Registered disabled people in the public sector



The article shows the latest figures for a wide cross-section of public sector employers whose individual quota positions have been disclosed with their agreement. Quota figures are an incomplete guide to the employment of disabled people since they only recognise the employment of those disabled people who choose to register as such, and their number has declined in recent years.

Mr Peter Bottomley, Parliamentary Under Secretary of State for Employment, has recently announced the Government's acceptance of two recommendations made by a Working Group of interested parties\* which was set up by the MSC to look in detail at suggestions for improving the effectiveness of the quota scheme within the existing legislation. These recommendations were:

Each year since 1976 the quota figures for a wide cross-section of employers in the public sector have been published with their agreement in *Employment Gazette*.

Figures for Government departments were prepared by the Treasury Management and Personnel Office and relate to June 1, 1985. The figures for other public sector employers were obtained during the annual enquiry into the quota positions of all employers subject to quota which was carried out by the Manpower Services Commission (MSC) in May 1985.

The following factors need to be borne in mind when considering the figures:

- Quota figures only reflect the employment of those disabled people who are registered under the terms of the 1944 Act, and because many disabled people who would be eligible to register choose not to do so, quota figures themselves do not give an accurate picture of the extent to which disabled people are employed.
- The number of registered disabled people has declined in recent years to such an extent that it is no longer possible for all employers covered by the quota scheme (that is those with 20 or more workers) to achieve the three per cent. Less than one-third of employers subject to quota now do so.
- Failure to satisfy the three per cent quota is not an offence, but the Disabled Persons (Employment) Act 1944 requires employers in this position to obtain permits from the MSC's Disablement Resettlement Officers before engaging staff who are not registered as disabled. The Act also requires employers who are below quota not to discharge unreasonably a registered disabled employee.

- There should be research into the number and characteristics of disabled people in the working population, so as to help inform such questions as how effective the quota scheme might be and how far compliance with the duty to employ the three per cent quota of registered disabled people is possible; and
- all interested parties should be involved in promoting greater awareness of both the scheme's potential for disabled people and the responsibilities of employers.

\* Copies of the Working Group's report are available from Manpower Services Commission, Room W1021, Moorfoot, Sheffield S1 4PQ.

### Notes

The 1944 Act is not binding on the Crown, but Government departments and the National Health Service have nevertheless agreed to accept the same responsibilities as other employers.

The figures for the British Steel Corporation do not include the employees of Redpath Dorman Long Ltd, British Steel Corporation (Stainless) Ltd, or of British Steel Corporation (Chemicals) Ltd which being separately registered companies are separate employers for quota purposes.

The column headed "registered disabled staff" in the tables shows in some cases 0.5 of a decimal place. This is because registered disabled people who are normally employed between 10 and 30 hours per week count as half a unit of staff for the purpose of calculating an employer's quota percentage. A similar rule applies to the total number of staff employed.

give many firms their competitive edge in future? Many firms recognise the link between quality and profitability (and hence survival) but fail to make the step in this causal chain to good training; it must be the training manager's task to emphasise this. One way of doing so might be to tie training, in part, to other activities associated with improving quality—for example to quality circles or to wider aspects of labour relations in which training can play a part.

**“It is the quality of skilled manpower which will increasingly be the main distinguishing factor between a firm and its competition, at home and overseas. The clearest manifestations of such differences are improvements in productivity and quality, the resulting profitability and, at the end, survival.”**

We noted above that there seems to be considerable reluctance to view training expenditure as an investment in the same sense as, say, the purchase of new plant or a major advertising campaign. Many firms do not have the capacity (or the desire) to undertake a systematic analysis of their training needs and yet will undertake elaborate studies for these other forms of investment. A critical message for trainers to convey is that training expenditure is at least as important as these others (and often larger) and should be given the same degree of attention. The concept of a training needs analysis (or training audit) should become standard practice.

Undertaking a systematic assessment of training requirements and suggesting where training could improve company performance would require company training managers (and external advisors) to take a more proactive role. This contrasts with their current role of responding to requests from line managers to solve recognised "training problems". Such a change would provide an opportunity for trainers and training managers to raise their status and profile within the management structure from the "service function" or "support services" of many training departments to a more central role in the corporate activity.

But these changes depend upon training delivering the goods: the outcome of training must be perceived by managers to be an effective investment of employee time. Our

study showed that many employers regarded externally provided training—primarily offered by further education colleges (although the criticisms extended to higher education too) as insufficiently tailored to their needs. Better defined company requirements from a more systematic assessment of training needs would help colleges recognise what was needed of them and so design more appropriate courses. Colleges too, need to market their provision with greater reference to the impact which training can have on competitiveness and profitability.

The costs of training in colleges can be kept down by using company equipment or by donations or loan of the most appropriate equipment to training institutions, and at work by fitting training in around work through the use of open learning methods, courses at the workplace and partly in employees' time. There would also be efficiency gains for smaller firms in cooperating with other local employers with similar training needs. This already happens in effect when a course has participants from several employers. But there is more scope for a combined approach from employers to get the most out of training; this would be easier to organise through the local level employer bodies which we suggest should be established.

### Resources

But senior management must recognise that good quality training will take resources to plan and provide. We found a greater recognition of the value of management training than of training at other levels; an important part of management training should, therefore, be to explain and emphasise the value of training throughout the company. The acceptance of the costs (and the value) of management training should extend to scientific and technical training, particularly when fee levels (and the costs of salaries involved) are often significantly lower than for management training.

In conclusion, our work has produced a number of specific suggestions for ways forward. But there can be no substitute for the general message that it is the quality of skilled manpower which will increasingly be the main distinguishing factor between a firm and its competition, at home and overseas. The clearest manifestations of such differences are improvements in productivity and quality, the resulting profitability and, at the end, survival. ■

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## Public sector quota figures

### Government departments

	Registered disabled staff	Per cent
Agriculture, Fisheries and Food	144.5	1.3
Cabinet Office (inc MPO)	19	1.2
Customs and Excise	284.5	1.1
Defence	1,733	1.1
Education and Science	51.5	2.1
Employment Group	1,286	2.4
Energy	7	0.7
Environment (inc PSA and Transport)	545	1.1
Export Credits Guarantee Dept	27	1.5
Foreign and Commonwealth Office	44	0.8
Health and Social Security	1,314	1.4
Home Office	174	0.5
Industry and Trade	144	1.1
Inland Revenue	1,059	1.5
Land Registry	143.5	2.1
Lord Chancellor's Office	150.5	1.5
National Savings	235	3.1
Ordnance Survey	36	1.2
Overseas Development	20	1.3
Population, Censuses and Surveys	47	2.2
Royal Mint	31	1.1
Scottish Office	103.5	1.5
Scottish Prison Service	8	0.3
Stationery Office	71	2.1
Treasury	43.5	1.3
Welsh Office	33	1.5
Other Government Departments	123	1.6

### County councils

	Registered disabled staff	Per cent
Avon	141	0.6
Bedfordshire	96	0.6
Berkshire	92	0.5
Buckinghamshire	43	0.3
Cambridgeshire	89	0.6
Cheshire	165	0.7
Cleveland	88	0.5
Clwyd	189	2.0
Cornwall	161	1.5
Cumbria	84	0.6
Derbyshire	84	0.4
Devon	305	1.5
Dorset	114	0.8
Durham	103	0.6
Dyfed	131	1.3
East Sussex	93	0.7
Essex	157	0.5
Gloucestershire	160	1.5
Greater Manchester	63	1.1
Gwent	174	1.0
Gwynedd	150.5	2.0
Hampshire	133	0.4
Hereford and Worcester	144	1.1
Hertfordshire	47.5	0.2
Humberside	243	1.1
Isle of Wight	12.5	0.3
Kent	177.5	0.5
Lancashire	239.5	0.7
Leicestershire	86	0.3
Lincolnshire	87	0.7
Merseyside	44	0.9
Mid Glamorgan	23	0.2
Norfolk	151	1.0
Northamptonshire	105.5	0.7
Northumberland	37.5	0.5
North Yorkshire	117	0.7
Nottinghamshire	243	0.8
Oxfordshire	52	0.4
Powys	72	1.7
Shropshire	61	0.6

	Registered disabled staff	Per cent
Somerset	100	1.3
South Glamorgan	50	0.4
South Yorkshire	49	1.1
Staffordshire	201.5	0.7
Suffolk	39	0.3

	Registered disabled staff	Per cent
Surrey	142	0.8
Tyne and Wear	28	1.4
Warwickshire	70	0.4
West Glamorgan	131	1.1
West Midlands	60.5	1.2
West Sussex	61	0.5
West Yorkshire	91	1.3
Wiltshire	148	1.1

### Scottish regional councils

	Registered disabled staff	Per cent
Borders	14	0.4
Central	98	0.9
Dumfries and Galloway	53	1.1
Fife	45	0.3
Grampian	127	0.7
Highland	43.5	0.5
Lothian	201	0.9
Strathclyde	637	0.6
Tayside	71	0.5

### Scottish island councils

	Registered disabled staff	Per cent
Orkney	3	0.3
Shetland	9	0.4
Western Isles	4	0.2

### District councils

	Registered disabled staff	Per cent
Aberconwy	14	2.9
Adur	2	0.6
Afan	22	3.0
Allerdale	15	2.5
Alnwick	5	2.8
Alyn and Deeside	6	1.1
Amber Valley	18	3.0
Arfon	57	10.9
Arun	11	1.5
Ashfield	12	1.7
Ashford	14	2.5
Aylesbury Vale	7	1.2
Babergh	7	1.9
Barnsley	69	0.8
Barrow in Furness	15	1.4
Basildon	32	2.8
Basingstoke and Deane	10	1.2
Bassetlaw	15	1.9
Bath City	11	1.2
Berwick upon Tweed	7	5.0
Beverley	8	1.7
Birmingham City	266	0.7
Blaby	1	0.3
Blackburn	75.5	3.7
Blackpool	28	1.4
Blaenau Gwent	18	1.8
Blyth Valley	10	1.3
Bolsover	26	4.9
Bolton	167	1.7
Boothferry	5	1.4
Boston	9	1.7
Bournemouth	44.5	1.9
Bracknell	5	0.7
Bradford	127	0.7
Braintree	12	1.9

	Registered disabled staff	Per cent
Breckland	2	0.4
Brecon Borough	3	1.3
Brentwood	16	3.7
Bridgnorth	2	1.0
Brighton	32	1.4

	Registered disabled staff	Per cent
Bristol City	62	1.0
Broadland	3	1.0
Bromsgrove	3	0.8
Broxbourne	3	0.5
Broxtowe	10	1.4
Burnley	20	1.9
Bury	44	0.8
Calderdale	41	0.5
Cambridge City	15	1.6
Cannock Chase	12	2.0

	Registered disabled staff	Per cent
Canterbury City	15.5	1.8
Caradon	8	2.4
Cardiff City	45	1.3
Carlisle	17	1.6
Carmarthen	10	2.5

	Registered disabled staff	Per cent
Carrick	16	3.5
Castle Morpeth	3	0.6
Castle Point	10	2.2
Ceredigion	8	1.7
Charnwood	55	0.8

	Registered disabled staff	Per cent
Chelmsford	13	1.6
Cheltenham	12	1.7
Cherwell	9	1.5
Chester City	22	2.3
Chesterfield	8	0.5

	Registered disabled staff	Per cent
Chester le Street	9	1.2
Chichester	4	0.7
Chiltern	2	0.6
Chorley	18.5	2.6
Christchurch	2	0.6

	Registered disabled staff	Per cent
Cleethorpes	21	4.1
Colchester	19	1.7
Colwyn Borough	5	1.2
Congleton	3	0.5
Copeland	12	2.1

	Registered disabled staff	Per cent
Corby	14	2.1
Cotswold	11	3.4
Coventry City	100	0.8
Craven	6	2.2
Crawley	12	1.4

	Registered disabled staff	Per cent
Crewe and Nantwich	14	1.8
Cynon Valley	22	2.7
Dacorum	14	1.4
Darlington	16.5	1.4
Dartford	2	0.5

	Registered disabled staff	Per cent
Daventry	1	0.3
Delyn	8	1.5
Derby	39	1.7
Derwentside	29	2.5
Dinefwr	19	5.2

	Registered disabled staff	Per cent
Doncaster	104	1.0
Dover	12	1.6
Dudley	55	0.6
Durham City	34	3.0
Dwyfor	7	3.0

	Registered disabled staff	Per cent
Easington	38	2.6
Eastbourne	19	2.0
East Cambridgeshire	Nil	Nil
East Devon	4	0.8
East Hampshire	5	1.2

	Registered disabled staff	Per cent
East Herefordshire	7.5	1.3
Eastleigh	3	0.6
East Lindsey	9	2.3
East Northamptonshire	15	1.5
East Staffordshire	10	1.5

	Registered disabled staff	Per cent
East Yorkshire	7	1.0
Eden	1	0.4
Ellesmere Port and Neston	15	2.6
Elmbridge	11	1.6
Epping Forest	14	1.8

	Registered disabled staff	Per cent
Epsom and Ewell	4	0.8
Erewash	10	1.5
Exeter City	28	3.4
Fareham	7	1.4
Fenland	8.5	2.2

	Registered disabled staff	Per cent
Forest Heath	6	2.2
Forest of Dean	8	1.9
Fylde	14	2.8
Gateshead	85	0.8
Gedling	10	1.5

	Registered disabled staff	Per cent
Gillingham	7	1.4

### District councils (cont)

	Registered disabled staff	Per cent
Glanford	11	3.5
Gloucester City	20	2.5
Glyndwr	5	1.7
Gosport	4	0.8

	Registered disabled staff	Per cent
Gravesham	14	2.0
Great Yarmouth	39	4.4
Grimsby	24	2.5
Guildford	6	0.8
Halton	25	2.1

	Registered disabled staff	Per cent
Hambleton	2	0.6
Harborough	3	1.0
Harlow	20	1.3
Harrogate	7	0.7
Hart	4	1.2

	Registered disabled staff	Per cent
Hartlepool	33.5	2.0
Hastings	15	2.1
Havant	13	1.7
Hereford City	17.5	3.6
Hertsmere	6	0.9

	Registered disabled staff	Per cent
High Peak	12	2.3
Hinkley and Bosworth	7	1.7
Holderness	1	0.4
Horsham	5.5	1.1
Hove	13	2.2

	Registered disabled staff	Per cent
Huntingdon	7	1.2
Hyndburn	14	1.9
Ipswich	19	1.4
Islwyn	23	2.9
Kenner	3	0.9

	Registered disabled staff	Per cent
Kerrier	11	2.0
Kettering	17	2.6
Kingston upon Hull	68	1.2
Kingswood	11	2.4
Kirklees	87	0.6

	Registered disabled staff	Per cent
Knowsley	94	1.2
Lancaster City	32	3.0
Langbaurgh	16	1.2
Leeds City	153	0.6
Leicester City	50	1.1

	Registered disabled staff	Per cent
Leominster	2	1.1
Lewes	3	0.7
Lichfield	9.5	2.4
Lincoln City	26	2.7
Liverpool City	276	1.0

	Registered disabled staff	Per cent
Llanelli	26	3.5
Lliw Valley	6	1.3
Luton	26.5	1.4
Macclesfield	16	1.6
Maidstone	9	0.9

	Registered disabled staff	Per cent
Maldon	3	1.3
Malvern Hills	5	1.0
Manchester City	244	0.8
Mansfield	12	1.2
Medina	12	3.4

	Registered disabled staff	Per cent
Medway	14	1.5
Melton Borough	5	2.5
Mendip	4	1.1
Merrionnydd	9	3.3
Merthyr Tydfil	29	2.9

	Registered disabled staff	Per cent
Mid Bedfordshire	5	1.5
Mid Devon	2	0.

### Greater London area councils

	Registered disabled staff	Per cent
Barking	45	0.8
Barnet	48.5	0.5
Bexley	26	0.5
Brent	102	1.2
Bromley	23	0.2
Camden	140	1.8
Corporation of London	43	1.6
Croydon	146	2.0
Ealing	40.5	0.4
Enfield	82	0.9
Greater London Council	382	0.4
Greenwich	63	1.0
Hackney	82	1.0
Hammersmith	23	0.5
Haringey	82	0.8
Harrow	33	0.5
Havering	83	1.2
Hillingdon	81	1.0
Hounslow	52	0.7
Islington	62	1.0
Kensington and Chelsea	28	0.9
Kingston upon Thames	28	0.5
Lambeth	85	0.8
Lewisham	130	2.0
Merton	39	1.0
Newham	394	3.7
Redbridge	42	0.7
Richmond upon Thames	13	0.3
Southwark	96	1.3
Sutton	16	0.4
Tower Hamlets	49	1.0
Waltham Forest	72	0.9
Wandsworth	36	0.8
Westminster	41	0.8

### Scottish district councils

	Registered disabled staff	Per cent
City of Aberdeen	81	3.2
Angus	22	3.0
Annandale and Eskdale	1	0.5
Argyle and Bute	3	0.4
Badenoch and Strathspey	0.5	0.9
Banff and Buchan	4	0.7
Bearsden and Milngavie	8	2.5
Berwickshire	1	1.0
Caithness	2	1.0
Clackmannan	9	1.6
Clydebank	25	3.2
Clydesdale	4	0.9
Cumbarnauld and Kilsyth	9	2.0
Cumnock and Doon Valley	11	2.0
Cunninghame	53	2.2
Dumbarton	22	1.9
City of Dundee	68	2.5
Dunfermline	35	2.7
East Kilbride	10	1.7
East Lothian	15.5	1.7
Eastwood	3	1.0
City of Edinburgh	46	1.2
Ettrick and Lauderdale	2	0.9
Falkirk	32	1.8
City of Glasgow	190	1.4
Gordon	9	2.8
Hamilton	17	1.3
Inverclyde	12	0.9
Inverness	4.5	1.0
Kilmarnock and Loudoun	16.5	1.5
Kincardine and Deeside	2	1.0
Kirkcaldy	15.5	1.0
Kyle and Carrick	20	1.4
Lochaber	3	2.2
Midlothian	6.5	0.8
Monklands	25	1.5
Moray	19	2.9
Motherwell	41	1.8
Nairn	2	3.2
Nithsdale	3	0.6
North East Fife	3	0.5
Perth and Kinross	10	1.1
Renfrew	21	0.8

	Registered disabled staff	Per cent
Ross and Cromarty	5.5	1.7
Roxburgh	10	3.6
Skye and Lochalsh	1	1.5
Stewartry	1	0.7
Stirling	20	2.2
Strathkelvin	10	1.2
Sutherland	3	1.5
Tweeddale	1	2.0
West Lothian	23	1.5
Wigtown	2	1.0

### Regional health authorities

	Registered disabled staff	Per cent
East Anglia	2	0.1
Mersey	5	0.2
North East Thames	5	0.7
Northern	8	0.3
North West Thames	5	0.2
North Western	5	0.2
Oxford	12	0.7
South East Thames	6	0.7
South Western	8.5	0.5
South West Thames	6	0.6
Trent	14.5	0.5
Wessex	2	0.1
West Midlands	69	1.5
Yorkshire	17.5	0.6

### Scottish health boards

	Registered disabled staff	Per cent
Argyll and Clyde	29	0.3
Ayrshire and Arran	30.5	0.5
Borders	3	0.2
Dumfries and Galloway	32	1.0
Fife	13	0.2
Forth Valley	35	0.5
Grampian	43	0.4
Greater Glasgow	68	0.2
Highland	19	0.4
Lanarkshire	46.5	0.5
Lothian	47	0.3
Orkney	Nil	0.3
Shetland	3	0.9
Tayside	81	0.7
Western Isles	4	0.8

### District health authorities

	Registered disabled staff	Per cent
Airedale	13.5	0.5
Aylesbury Vale	11	0.3
Barking, Havering and Brentwood	15	0.3
Barnet	28	0.5
Barnsley	21	0.6
Basildon and Thurrock	15	0.5
Basingstoke and North Hampshire	14.5	0.5
Bassetlaw	14	0.9
Bath	29	0.4
Bexley	12	0.4
Blackburn, Hyndburn and Ribble	48	1.0
Blackpool, Wyre and Fylde	12	0.3
Bloomsbury	26	0.3
Bolton	21	0.5
Bradford	24.5	0.5
Brent	6	0.1
Brighton	14	0.3
Bristol and Weston	24	0.3
Bromley	37	0.6
Bromsgrove and Redditch	6	0.2
Burnley, Pendle and Rossendale	26.5	0.6
Bury	13	0.5

	Registered disabled staff	Per cent
Calderdale	15	0.4
Camberwell	25	0.5
Cambridge	12	0.2
Canterbury and Thanet	27	0.5
Central Birmingham	9	0.2
Central Manchester	19	0.4
Central Nottingham	43	0.4
Cheltenham	7	0.3
Chester	24	0.6
Chichester	25	0.8
Chorley and South Ribble	3	0.3
City and Hackney	19	0.3
Clwyd	28	0.4
Cornwall and Isles of Scilly	24	0.5
Coventry	27	0.5
Crewe	22	0.6
Croydon	146	2.4
Darlington	11	0.4
Dartford and Gravesham	9.5	0.2
Dewsbury	9	0.5
Doncaster	15	0.4
Dudley	27	0.5
Durham	9	0.3
Ealing	2	0.2
Eastbourne	22	0.7
East Berkshire	5	0.1
East Birmingham	2	0.1
East Cumbria	19	0.6
East Dorset	24	0.4
East Dyfed	22	0.4
East Hertfordshire	10	0.5
East Suffolk	21	0.3
East Surrey	22	0.6
East Yorkshire	31	0.8
Enfield	13	0.4
Exeter	36	0.6
Frenchley	17.5	0.4
Gateshead	20	0.7
Gloucester	19	0.4
Great Yarmouth and Waveney	20	0.6
Greenwich	25	0.5
Grimsby	11	0.5
Gwent	33	0.4
Gwynedd	33	0.8
Halton	6	0.4
Hammersmith and Fulham	13	0.4
Hampstead	21	0.4
Haringey	14	0.5
Harrogate	11	0.5
Harrow	18	0.5
Hartlepool	4	0.2
Hastings	20	0.8
Herefordshire and Worcestershire	17.5	0.4
Hillingdon	8	0.2
Hounslow and Spelthorne	20	0.4
Huddersfield	15	0.4
Hull	14	0.2
Huntingdon	4	0.3
Islington	11	0.3
Isle of Wight	6	0.4
Kettering	11.5	0.5
Kidderminster	6	0.3
Kingston and Esher	18	0.5
Lancaster	35	1.0
Leeds Eastern	30.5	0.5
Leeds Western	29	0.4
Leicestershire	60	0.4
Lewisham and North Southwark	15	0.2
Liverpool	40	0.4
Macclesfield	17	0.5
Maidstone	17	0.5
Medway	4	0.1
Merton and Sutton	8	0.2
Mid Downs	16	0.6
Mid Essex	22	0.5
Mid Glamorgan	29	0.3
Mid Staffs	20	0.6
Mid Surrey	16.5	0.5
Milton Keynes	3	0.2
Newcastle	23.5	0.3
Newham	5	0.2
Northallerton	2	0.2
Northampton	20	0.5
Northumberland	13.5	0.3
North Bedfordshire	8	0.4

### District health authorities (cont)

	Registered disabled staff	Per cent
North Birmingham	4.5	0.1
North Derbyshire	36	0.8
North Devon	17	1.0
North West Durham	7	0.5
North East Essex	24	0.4
North Lincolnshire	24	0.5
North Manchester	13	0.3
Southport and Formby	7	0.3
North Staffordshire	35.5	0.5
North West Surrey	2	0.6
North Tees	1	0.0
North Tyneside	10	0.5
North Warwickshire	11	0.4
North West Hertfordshire	13.5	0.9
Nottingham	43	0.4
Norwich	50	0.5
Oldham	28	1.0
Oxfordshire	42	0.5
Paddington and North Kensington	7	0.1
Pembrokeshire	3.5	0.3
Peterborough	12	0.4
Plymouth	4	0.1
Pontefract	5	0.3
Portsmouth and SE Hampshire	6	0.1
Powys	16	0.8
Preston	34	0.5
Redbridge	10	0.4
Richmond, Twickenham and Roehampton	9.5	0.3
Rochdale	31	1.1
Rotherham	17	0.4
Rugby	6	0.8
St Helens and Knowsley	43	0.8
Salford	34	0.5
Salisbury	4	0.1
Sandwell	8	0.3
Scarborough	3	0.2
Scunthorpe	8	0.5
Sheffield	36	0.3
Shropshire	15	0.2
Solihull	10	0.4
Somerset	50	0.9
South Bedfordshire	10	0.2
South Birmingham	19	0.4
South Cumbria	9	0.4
South Glamorgan	29	0.2
South Lincolnshire	16	0.4
South Manchester	51.5	0.6
South Sefton	18	0.4
South Tees	20	0.4
South Tyneside	8	0.4
South Warwickshire	10	0.2
Southampton and SW Hants	3	0.0
Southend	22	0.6
South Mead	11	0.3
South East Kent	Nil	Nil
South East Staffordshire	17	0.5
Southern Derbyshire	34	0.4
South West Durham	13	0.4
South West Surrey	11.5	0.4

	Registered disabled staff	Per cent
Sunderland	23	0.4
Stockport	24.5	0.6
Swindon	10	0.2
Tameside and Glossop	13	0.5
Torbay	25	0.7
Tower Hamlets	33	0.6
Trafford	12	0.4
Tunbridge Wells	17	0.3
Victoria	6	0.1
Wakefield	25	0.7
Walsall	14	0.4
Waltham Forest	11	0.2
Wandsworth	30	0.5
Warrington	13	0.3
West Berkshire	8	0.1
West Birmingham	8	0.2
West Cumbria	14	0.5
West Dorset	11	0.3
West Essex	11	0.4
West Glamorgan	41	0.6
West Lambeth	16	0.3
West Lancashire	6	0.2
West Norfolk and Wisbech	18	0.6
West Suffolk	5	0.2
Wigan	6	0.2
Wirral	19.5	0.4
Wolverhampton	16	0.4
Worthing	3.5	0.1
Wycombe	3	0.1
York	14	0.3

### Other bodies within the national health service

	Registered disabled staff	Per cent
Dental Estimates Board	44	2.9
Prescription Pricing Authority	7	0.4
Welsh Health Technical Services Organisation	8	1.2
Scottish Health Common Services Agency	32	0.7

### Electricity boards

	Registered disabled staff	Per cent
Eastern	61	0.7
East Midlands	75	1.0
London	82	1.0
Merseyside and North Wales	59	1.2
Midlands	65	0.7

	Registered disabled staff	Per cent
North Eastern	69	1.4
North of Scotland Hydro	28.5	0.7
North West	69	0.9
South Eastern	63	0.9
Southern	65	0.8
South of Scotland	103	0.8
South Wales	50	1.2
South Western	53	1.0
Yorkshire	105	1.4
Central Electricity Generating Board	247	0.5

### Regional water authorities

	Registered disabled staff	Per cent
Anglian	33	0.6
Northumbrian	45	0.3
North West	69	0.9
Severn Trent	72	0.8
Southern	42	1.2
South West Thames	26	1.3
Welsh National Water Authority	44	0.4
Wessex	42	2.1
Yorkshire	47	0.8

### Nationalised industries and public authorities

	Registered disabled staff	Per cent
British Airports Authority	28	0.4
British Airways	126	0.4
British Broadcasting Corporation	98	0.3
British Gas Corporation	1,140.5	1.2
British Railways Board	1,697	1.0
British Steel Corporation	293	0.6
British Waterways Board	39	1.3
British National Oil Corporation	Nil	Nil
Civil Aviation Authority	40	0.6
Electricity Council	8	0.6
Independent Broadcasting Authority	11	0.7
National Coal Board	1,693	0.8
Post Office Corporation	1,758	1.0
UK Atomic Energy Authority	137	1.0

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## Youth Training Scheme

□ This article reports on progress towards planned entrants to YTS in 1985-86. It also shows the number of young people in training at the end of November 1985.

YTS planned entrants were based on assumptions about:

- the number of 16 and 17 year olds likely to enter the labour market in 1985-86;
- the proportion likely to find employment outside YTS and the proportion who would be without work or would enter YTS while in employment.

It has also been necessary to make assumptions about the num-

ber of young people who would leave further education or employment part way through their first year and thus require the balance of a year's training on YTS.

Between the beginning of April 1985 and the end of November 1985, there were 353,044 entrants to YTS of whom 273,772 had entered Mode A employer-based schemes.

The Mode A figure represents 77.5 per cent of the total number of entrants to training.

There were 301,424 young people in training at the end of November, a decrease of 9,861 since the end of October. Of those in training, 238,133 (79 per cent) were on Mode A schemes.

Region	Planned entrants April 85-March 86	Entrants to training April 85-Nov 85	In training at Nov 30, 1985
Scotland	42,522	32,905	32,565
Northern	25,579	24,971	20,430
North West	57,699	57,118	45,660
Yorks & Humberside	40,019	38,064	32,145
Midlands	80,491	77,540	62,287
Wales	22,915	21,135	18,375
South West	27,489	27,043	23,452
South East	60,042	54,196	47,861
London	27,089	20,072	18,649
Great Britain	384,295	353,044	301,424

## Changes to approved list

□ Changes to the Approved List, a key document which provides essential information for those with duties under the Classification, Packaging and Labelling of Dangerous Substances Regulations 1984 (CPL Regulations) have been proposed by the Health and Safety Commission in a consultative document. The proposed changes are the first revision to the list since it was published in July 1984.

The CPL Regulations, which came substantially into force on January 1, 1986, tighten up control over the supply and conveyance by road of dangerous substances in packages. The associated Approved List shows substances for which the HSC has approved particulars to be shown on labels when supplied and/or conveyed by road in packages. It also provides information for the classification for supply of certain substances which are preparations, and lists the standard risk and safety phrases such as 'Harmful in contact with skin' or 'When using do not eat or drink', to be used on supply labels.

The principal changes are:

- Separation of the road conveyance entries from the present Part 1A of the list to a new Part 1A2;
- Extension of Part 1A2 to include information required by the proposed Dangerous Substances (Conveyance by Road in Packages etc) Regulations (PGR);
- Amendment of Part 1A2 to include recent changes in United Nations recommendations;
- Extension of Part 1B to include PGR information and additional entries showing 'harmful' classifications;
- New Part VI list of oral LD<sub>50</sub> values for pesticides.

Comments on the proposals, to be received not later than February 28, 1986, should be sent to: Ms P Dobbins, Health and Safety Executive, HSD-D1, Baynards House, 1 Chepstow Place, London W2 4TF.

*Proposed Revision No 1 to the Approved List (Information Approved for the Classification, Packaging and Labelling of Dangerous Substances) and consequent amendments to the Classification, Packaging and Labelling of Dangerous Substances Regulations 1984. HMSO or booksellers, price £8.15. ISBN 0 11 883487 8.*

## Regional estimates of self employment

□ Revised estimates of the numbers of self employed by region are given in the table. These replace estimates for the period 1975 to 1984 previously published in the July 1984 and March 1975 issues of *Employment Gazette*.

The previous estimates were based on the Census of Population, updated by the proportionate change between successive Labour Force Surveys (LFS), with the

regional totals constrained to the sums for Great Britain of the estimates by industry.

The new estimates now make use of the Census of Agriculture for regional figures of self employment in agriculture, forestry and fishing, and the LFS for all other industries, paralleling the calculation of estimates by industry. The figures for Great Britain are not affected by the revision.

### Self employed people—regional analysis

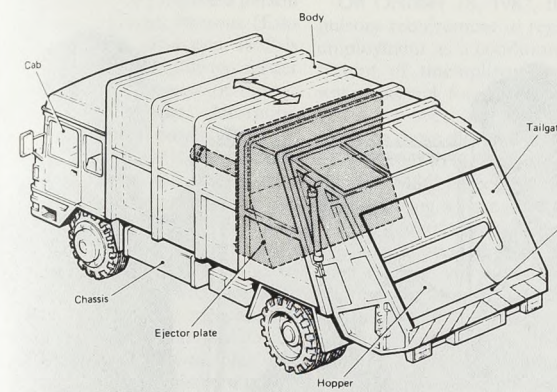
Region		Thousand					
		1975	1977	1979	1981	1983	1984
South East	M	522	498	544	568	567	646
	F	126	116	107	132	163	211
	T	648	614	651	700	730	857
East Anglia	M	63	56	64	71	72	82
	F	15	17	15	16	22	26
	T	78	73	79	87	94	108
South West	M	149	128	111	180	161	169
	F	31	30	35	47	52	62
	T	180	158	146	227	213	231
West Midlands	M	135	125	124	136	137	152
	F	29	32	17	34	40	36
	T	164	157	141	170	177	188
East Midlands	M	106	92	99	114	127	128
	F	27	19	17	30	30	37
	T	133	111	116	144	157	165
Yorkshire and Humberside	M	129	126	107	128	130	159
	F	35	34	27	36	39	44
	T	164	160	134	164	169	203
North West	M	157	147	161	166	163	184
	F	57	57	53	51	61	75
	T	214	204	214	217	224	259
North	M	64	72	61	65	64	74
	F	16	21	16	19	27	19
	T	80	93	77	84	91	93
Wales	M	89	103	98	90	94	108
	F	26	25	26	25	32	37
	T	115	128	124	115	126	145
Scotland	M	135	115	128	122	137	145
	F	23	29	32	27	42	40
	T	158	144	160	149	179	185
Great Britain	M	1,549	1,465	1,499	1,640	1,652	1,847
	F	384	378	343	417	508	586
	T	1,933	1,843	1,842	2,057	2,160	2,433

\* Self employed, with and without employees.  
Notes: The letters M, F and T stand for Male, Female and Total.  
The figures have been rounded independently and therefore totals may differ from the sum of the components.

## Ethnic origin and economic status

Table 7 of this article in the December 1985 issue of *Employment Gazette* p.473 contained an error. The heading to columns 3, 5, 7 and 9 of the table should read "Percentage unemployed" NOT "Percentage employed".

## Safety guidance for dustcarts



□ New safety guidance on the operation of refuse compaction vehicles (RCVs) has been published by the Health and Safety Executive. HSE are aware of at least 28 fatal accidents and 64 major injury accidents in the period from January 1975 to the end of 1984. Three-quarters of these occurred during the collection round, mostly on the public highway.

These deaths and serious injuries have shown the need for improvements in both design and operational standards. The guidance note summarises recent accident history and the precautions required. It is intended for the designers, manufacturers and suppliers of RCVs as well as local authorities, other employers and managers of refuse sites and employees.

### Risks

The guidance note is well illustrated and particularly highlights:

- the severe trapping point at ram or screw feed packing mechanisms on the older designs of vehicle
- the unintended lowering of the tailgate on the vehicle which has led to the crushing of employees between the tailgate and the body of the vehicle.

As well as outlining the risks, the Guidance Note outlines precautions to be taken for trapping points at the compaction mechanism, ejector plate, tailgate, container lift and the power take-off unit. The guidance also considers the safety of operational controls, the importance of a safe system of work, supervision, instruction and training and safety during operations.

The purpose of the guidance, which has been prepared in con-

sultation with industry, is to establish recognised good safety standards for the future in the industry.

*Guidance Note PM52 Safety in the use of refuse compaction vehicles. ISBN 0 11 883522 X. Price £2.50 available from HMSO or booksellers.*

## Occupational health nurses

□ The Royal College of Nursing has launched a job evaluation scheme to clarify the pay and grading of occupational health nurses. The scheme is set out in two booklets, one for the employer *Occupational Health Nurses—Job Evaluation—Users Manual*, and the other for the nurse employee *Job Evaluation: Guidelines for Occupational Health Nurses*.

The RCN says that occupational health nurses feel isolated from their colleagues in the National Health Service and believe that there is a lack of comprehension within commerce and industry of the role of the qualified occupational health nurse and that their level of pay often reflects this lack of understanding.

Recommendations on rates of pay for occupational health nurses working outside the NHS are issued annually by the RCN. The job evaluation scheme can be used to ensure that the level of responsibility the occupational health nurse carries within an organisation is matched against the appropriate salary scale.

*Occupational Health Nurses—Job Evaluation—Users Manual and Job Evaluation: Guidelines for Occupational Health Nurses* are available from RCN Publications Department, 20 Cavendish Square, London W1M 0AB. Free for members (quote membership number) or £1 each for non-members including p&p. Bulk orders by negotiation.

## Jobseekers key in to MSC

□ Jobseekers will soon have quick direct access to information on the full range of MSC services and programmes, courtesy of new technology. The Manpower Services Commission is piloting a number of systems to assess which is the most effective means of delivering information about employment, training and work-related further education, through the direct use of micro-computers and inter-active videos.

Pilot schemes are being set up in a limited number of Jobcentres around the country. Jobseekers will be able to key in to information on job hunting techniques, occupational information, the assistance available for disabled people, how to start up in business, the Community Programme, voluntary work and a range of training measures. In some systems local information will be part of the package, and one will display job vacancies.

### Projects

The projects to be piloted are:

**Inter-active Video**—a video monitor and disc player linked to a micro-computer. Jobseekers select a subject from a menu and the information is presented in the form of video film and text. It will be tested in up to 13 locations from spring 1986.

**Videotex**—uses an "edit station", sited in a Jobcentre, from which staff can transmit information by telephone to "satellite" stations. These would be sited in libraries, benefit offices or post offices. Material would be accessed in text and computer graphics form. This experiment is due to start in February 1986 and will be tried in seven locations.

**Infosearch**—allows the jobseeker to have access to material in black and white textural form. This will relate to the wide range of employment and training information provided by the MSC, and local information provided by other Government agencies, local authorities, and the Small Firms Service. This experiment has started. Most of the 20 locations are in Jobcentres.

**Jobsearcher**—a simple to use computerised vacancy service. Jobseekers are able to tap out their job requirements on a simple keypad. The screen will then display vacancy information in the "travel-to-work" area, with details of wages and duties. The project has already been piloted in Berkhamsted and Billericay,

and has been extended to 20 more locations in libraries, community centres, Unemployment Benefit Offices and Jobcentres.

Another experiment to make information readily accessible to jobseekers is the use of video resource centres located in Jobcentres. The jobseeker will simply call at the Jobcentre, select a tape from the range of subjects, and a receptionist will arrange a viewing and be on hand to answer queries. Video resource centres have been set up in Glasgow, Newcastle, Manchester, Hull, Birmingham, Swansea, Kingston-on-Thames, Milton Keynes and Newton Abbot.

## Engineering Seminar Package

□ A script/slide seminar package *Engineering, Industry and Wealth* has been produced jointly by the Engineering Employers' Federation and the Engineering Careers Information Service. Made as a contribution to Industry Year 1986, it is designed to increase public appreciation of the importance of engineering to the national well-being.

The suggested outline seminar programme, which would last about 80 minutes, is in three parts. The first part, "Engineering, the Wealth Creating Industry", examines the role of engineering manufacture in the wealth creation process and demonstrates the importance of engineering in relation to all other industries. The second, "Making Technology Work", shows the way engineering companies are applying new technology and draws attention to the new career opportunities brought about by technological innovation.

It is intended that, wherever possible, this two-part script should be followed by a third presentation illustrating the technology being used in the locality where the seminar is held. The package suggests ways of doing this, including making use of existing slides, films and video, displaying hardware and introducing trainees and employees to speak from their own experience.

The package is available to companies, institutions and individuals and can be obtained from the offices of the regional Engineering Employers Associations and from the local offices of the Engineering Industry Training Board. The scripts may be kept by those who use them. The slides will be on free loan.

## Substances for use at work

Practical advice to employers, employees, manufacturers, suppliers and users on how to meet their legal responsibilities to provide and communicate adequate information on the safe use of substances at work is given in a booklet published by the Health and Safety Executive.

Although many substances may present hazards, they can still be used without risks to health and safety, provided the hazards are understood and the appropriate precautions taken.

"The key to this is the preparation of adequate information about the substance and its proper use followed by its effective communication through the chain of supply," says the booklet, which was prepared by a Health and Safety Commission working party.

The legal framework for the provision of information on substances is contained primarily in Sections 2, 3, 6 and 7 of the Health and Safety at Work Act 1974 (HSW Act). The guidance booklet outlines the duties under these sections and suggests how they should be interpreted in a practical way.

### Purposes

Part 1 of the guidance describes the purposes of relevant sections of the HSW Act and discusses how information and advice can best be made available. Part 2 gives practical guidance to suppliers on the preparation of an 'information package'. It covers all aspects from physical, chemical and health hazards to the transport and storage precautions needed. There are examples of good and bad data sheets, together with a useful checklist for compilation of a data sheet.

The final section advises users of substances how to gather information and then how best to interpret

and use it (with examples) for the benefit of both work people and others who may be affected by work activities.

The relevant sections of the HSW Act and a list of HSE Area Offices is also included.

HS(G) 27, *Substances for use at work: the provision of information*, HMSO or booksellers, price £3.40. ISBN 0 11 88384 X.

## Redundancies: advance notifications

The numbers of impending redundancies notified to the Department of Employment under the redundancy handling provisions of the Employment Protection Act 1975 in the last six months are given in the table.

However some notified redundancies do not take place and there is no statutory requirement to notify withdrawals. A better measure of redundancies involving ten or more employees actually due to occur is provided by Manpower Services Commission reports. (See "Confirmed Redundancies"—Table 2.30 Labour Market Data.)

1985	
Jul	35,102
Aug	29,413
Sep	35,652
Oct	39,102
Nov	38,052
Dec	35,928

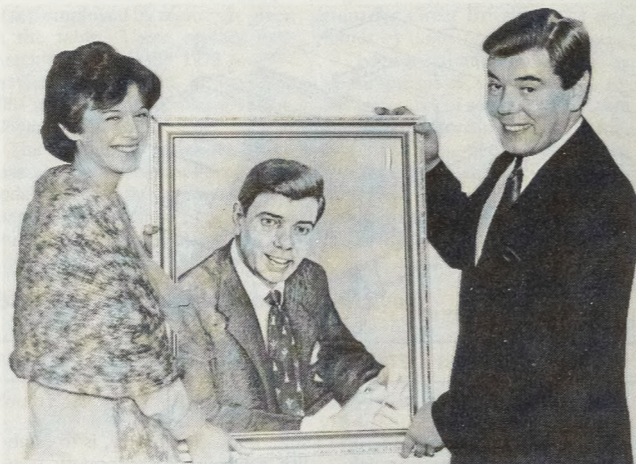
Notes: Section 100 of the Employment Protection Act 1975 requires employers to notify the Secretary of State of impending redundancies involving ten or more employees within certain time limits. A more detailed description of statutory notification figures is given in an article on page 245 in the June 1983 issue of *Employment Gazette*.

## Forthcoming statistical articles

The February issue of *Employment Gazette* will include statistical articles on the following subjects.

- Earnings and hours of manual employees in October 1985**  
This annual article will present and comment upon results of the October 1985 survey of the earnings and hours of manual employees in manufacturing, electricity, gas and water, construction, transport and communication industries in the United Kingdom.
- Changes in average earnings (Employment Topics)**  
The effect of recent temporary factors on the average earnings index leading to the estimation of the underlying trend will be described in this item.

## Minister in the Picture



Mrs Linda Lord of Darwen, Lancashire, has set up in business as a portrait painter and signwriter with the help of the Enterprise Allowance Scheme. Recently a one-woman exhibition of her paintings was held at Darwen Public Library.

The exhibition was opened by one of her sitters, Employment Minister and local MP for Darwen and Rossendale, Mr David Trippier. He is pictured with Mrs Lord and the portrait, which he bought.

## Providing for disabled visitors

"The hotel industry can and should do more to cater for the needs of its disabled guests," said Norman Tebbit, Chancellor of the Duchy of Lancaster, launching a new edition of *Providing for Disabled Visitors*, a step-by-step guide published by the English Tourist Board and Holiday Care Service, and sponsored by Stannah Lifts of Andover.

Substantially revised to take account of new Building Regulations relating to means of access for disabled people in public buildings, *Providing for Disabled Visitors* details how to go about incorporating the right facilities in hotel premises. Those needed before a hotel can be designated accessible to disabled people and use the international wheelchair symbol are listed and illustrated, together with estimated costs.

Intended primarily for hotels and guest houses, the principles apply equally in all buildings or facilities which may be used by disabled tourists.

*Providing for Disabled Visitors* is available, free of charge, from Department D, English Tourist Board, 4 Bromell's Road, London SW4 0BJ.

## EC funding for materials research

Research funding under the European Community research action programme on materials (raw materials and advanced materials) could be available for United Kingdom organisations.

The programme, agreed in principle by Ministers at the EC Research Council last month, will have a budget of 70 million European Currency Units (£40 million) over four years. Its main objectives are to promote the competitiveness of European industry and to improve the management of raw materials, by increasing the Community's level of self-sufficiency and by raising the availability and mastery of advanced materials technology relevant to industrial needs.

It will be implemented by means of shared-cost contracts with industry, public research centres and universities; and by means of co-ordinated action. Further information can be obtained from: Commission of the European Communities, Directorate General for Science Research and Development, Rue de la Loi 200, Brussels, B1049, Belgium, or from: DTI, Minerals and Metals Division, Room 1014, Ashdown House, 123 Victoria Street, London SW1E 6RB.

## Disabled jobseekers

Registration as a disabled person under the Disabled Persons (Employment) Acts 1944 and 1958 is voluntary. Those eligible to register are those who, because of injury, disease or congenital deformity, are substantially handicapped in obtaining or keeping employment of a kind which would otherwise be suited to their age, experience and qualifications.

The tables below relate to both registered disabled people and to those people who, although eligible, choose not to register. At April 15, 1985, the latest date for which figures are available, the number of people registered under the Acts was 404,170.

### Returns of disabled jobseekers jobcentres (December 6, 1985)

Registered for employment at December 6, 1985	71,594
Employment registrations taken from November 11, 1985 to December 6, 1985	6,794
Placed into employment by jobcentre advisory service November 11, 1985 to December 6, 1985	3,241

\* These numbers do not include placings through displayed vacancies or on the Community Programme.

On October 18, 1982, the compulsory requirement to register for employment as a condition for the receipt of unemployment benefit was removed for people aged 18 years and over. The figures below relate to those disabled people who have chosen to register for employment at MSC jobcentres including those seeking a change of job.

Every quarter (June, September, December and March) *Employment Gazette* will provide updated information about disabled registrants at both MSC jobcentres and local authority careers offices, and more detailed information about their placings into employment.

### Disabled jobseekers and unemployed disabled people—jobcentres and local authority careers offices (quarterly)

Great Britain	Disabled people			
	Suitable for ordinary employment		Unlikely to obtain employment except under sheltered conditions	
	Registered disabled	Un-registered disabled	Registered disabled	Un-registered disabled
1984 Sept of whom unemployed	34.6	59.6	5.1	2.9
Dec of whom unemployed	30.6	49.4	4.6	2.4
1985 March of whom unemployed	32.8	55.1	4.9	2.8
July of whom unemployed	28.8	44.9	4.4	2.3
Oct of whom unemployed	31.3	53.6	4.8	2.6
Jan of whom unemployed	27.6	43.8	4.3	2.2
Apr of whom unemployed	27.6	43.8	4.3	2.2
Jul of whom unemployed	30.0	52.4	4.6	3.0
Oct of whom unemployed	26.3	43.1	4.2	2.6
Jan of whom unemployed	28.4	51.4	4.7	2.8
Apr of whom unemployed	24.8	41.3	4.2	2.2

§ From April 1, 1985 MSC Employment Division's quarterly statistical dates changed to April, July, October and January.

## Maternity allowance

A consultation paper on proposals for changes in the maternity allowance scheme has been published by the Department of Health and Social Security. The recent White Paper *Reform of Social Security: Programme for Action Cmnd 9691* included a proposal that the responsibility for paying maternity allowance to women who are in the workforce should be taken over by employers. The consultation paper sets out the Government's proposals in more detail. Comments are sought by February 15, 1986.

Statutory maternity allowance would be paid by the employer at a single rate of £31.60 per week (in April 1986 terms) for a maximum period of 18 weeks. The 18 week period would be flexible, starting not earlier than the eleventh week before the expected week of confinement, or later than the sixth week before—the woman chooses.

Employers would be reimbursed in full for all the statutory maternity allowance they pay in the same way as for statutory sick pay. They would also be compensated for the cost of the secondary national insurance contributions they pay on the allowance.

The DHSS would continue to operate a residual maternity allowance scheme for the self-employed, non-employed, and any employees excluded from the statutory maternity allowance.

The Department of Health and Social Security have also issued a consultation paper on the industrial injuries scheme.

The proposals are designed to concentrate help for minor disablement on compensation for loss of earnings, rather than for disablement itself; to increase the maximum help which the most severely disabled people can receive; to phase out the anomaly whereby compensation for loss of earnings can extend beyond normal retirement age; to make a number of other changes including the extension of industrial injuries to cover people working overseas; and to align the provisions for industrial widows with those for widows generally.

Comments on this paper should also be made by February 15, 1986. The consultation papers can be obtained from the Department of Health and Social Security, Friars House, 157-168 Blackfriars Road, London SE1 8EU, Room 337 for the maternity allowance paper and Room 218 for industrial injuries.

## Notification of new substances

The Health and Safety Commission is seeking views on proposed changes to the Notification of New Substances Regulations, 1982, which require any manufacturer or importer of a new substance to notify particulars to the Health and Safety Executive.

The changes will not affect manufacturers or importers in practice, since they reflect existing administrative procedures. But they are being made in order to ensure that the Regulations fully implement the UK's obligations under the European Directive on the Classification, Packaging and Labelling of Dangerous Substances.

The main changes, which are described in a consultative document, are:

- Manufacturers and importers will be permitted to make a simplified notification about any substance they intend to market, if it already appears in Part IA of the Approved List under the Classification, Packaging and Labelling of Dangerous Substances Regulations, 1984.
- Regulation 10(3), which protects commercially sensitive notified information against disclosure, will be amended slightly to make it clear that this provision does not prevent the Executive from supplying information about notification to the European Commission, in accordance with Regulation 9.
- If a manufacturer or importer, having asked for commercially sensitive notified information to be protected, subsequently discloses that information, he will be required to let the Executive know that it has been disclosed.
- A manufacturer or importer who wishes to take advantage of the relaxation in Schedule 4, item 5 (which allows a limited notification of substances supplied in a quantity of less than one tonne in any period of 12 months) will be required to furnish a manufacturer's declaration certifying that the limit of 1 tonne has not been exceeded.

Copies of the consultative document may be obtained free of charge from Mr R Williams, Health and Safety Executive, HSD D2, Baynards House, 1 Chepstow Place, Westbourne Grove, London W2 4TF. Comments should be sent to the same address by February 17, 1986.

## Noise from pneumatics

□ Practical advice on reducing noise from pneumatic exhausts and jets is given in special guidance published by the Health and Safety Executive.

Whilst compressed air is a convenient and flexible means of providing energy, it can produce excessive noise. The guidance reviews the sources and characteristics of noise and details the measures that can be taken to bring noise levels down.

Selection criteria for the right silencer for the particular application are given and the guidance suggests that noise reductions of at least 18 dB(A) can be achieved.

Industrial noise has been the target of a sustained campaign by the Health and Safety Executive since October 1983 with the aim of

reducing the numbers of workers suffering occupationally-induced deafness. At the beginning of December, the European Community approved a new Directive that lays down minimum standards for noise protection and sets a level of 90 dB(A) above which workers must be provided with adequate hearing protection.

*Guidance Note PM56, Noise from Pneumatic Systems, £2.25 from HMSO or booksellers, ISBN 0 11 883529 7.*

## Success in industry

□ "We have to rid ourselves of our hang-ups towards and within industry quickly if we are to regain competitiveness and employment," Dr John Constable, Director General of the British Institute of Management said summing up the aim of a national development scheme being

launched by BIM in February for Industry Year.

The Department of Trade and Industry, the Manpower Services Commission and the Comino Foundation are all providing BIM with funds to launch the project aimed at changing attitudes towards and within industry. A national workshop in London on February 11 begins a nation-wide movement to identify attitude problems and ways of curing them.

The discussions will be supported by short presentations from Lord Sieff and Sir Peter Parker giving the industrialists' view; Dr John Rae, Head of Westminster School for education; Norman Willis for the trade unions; and Dr John Constable speaking on business education. The Trade and Industry Secretary Leon Brittan, and Geoffrey Holland, Director of MSC, will outline the government's position.

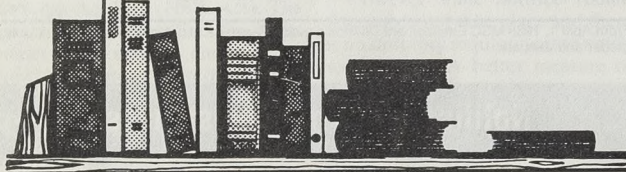
DTI is supporting the workshop programme, and MSC the follow-on scheme of continuous in-com-

pany development. For the latter, BIM and the Institute of Personnel Management are researching and developing a framework and working materials to allow firms to implement management development on a continuous basis within the workplace. Guidelines will be provided enabling participants to reach common recognisable standards throughout industry. BIM and IPM plan to finalise the scheme within six months.

To complement the MSC programme, a series of videos called *Success in Industry* is being prepared by BIM and the BBC. Eight films will cover different dimensions of excellence which are helping British firms succeed over their competitors.

Further information on the national workshop *Excellence in Industry*, which will be held at the Dorchester Hotel on February 11th, and the BBC/BIM film series *Success in Industry* can be obtained from Dr G. C. Milborrow, Director, Management Services, British Institute of Management, Management House, Cottingham Road, Corby, Northants NN17 1TT.

## Book Reviews



### Quality circles

□ "Quality circles emphasise the essential points about employee involvement: it's not an optional extra—it's the best way of doing business, of delivering a quality product," Peter Bottomley, Parliamentary Under Secretary of State for Employment, said last year. An increasing number of British managers would agree, according to a new study on quality circles by Incomes Data Services.

Quality circles—small groups of employees from the same work area who meet regularly to analyse and solve their own work-related problems—can be one method of achieving the higher quality products and services demanded by today's competitive market. They can also encourage employee involvement in the company, increase job satisfaction and help to motivate staff. Programmes are now running successfully in over 400 companies in the United Kingdom.

The study examines how a quality circle programme is initiated and organised. Practical aspects, such as whether circle meetings are held in

company time, how leaders and members are identified, are considered and the quality circle problem-solving process is described. It includes five case studies of companies with both long-standing and relatively new quality circle programmes, and an assessment of trade union reactions.

*Quality Circles, IDS Study No 352* is available to subscribers from Incomes Data Services Ltd, 140 Great Portland Street, London W1N 5TA.

### Decisions, decisions for teenagers

□ With CSE and GCE O-levels scheduled to be replaced by the new combined course for GCSE, it is important that pupils and parents are given clear and uncomplicated advice on subjects, courses and option choices at 13 and 14. Much depends on making the right—or wrong—choice.

Michael Smith who is headmaster of Filton High School in Bristol and

Veronica Matthew a lecturer at Leicester Polytechnic, have completely revised CRAC's book, formerly called *Your Choice at 13* to include the latest information on the new exams and the implications for choosing courses. The new edition has essential information on subject balance and choice, self assessment, the new exam system, subjects required for entry into higher education and up-to-date information on BTEC and higher education courses. There is also a careers reference section.

*Decisions at 13/14*, ISBN 0 86021 794 9; £2.50 or £2.40 each on orders of 10 or more +65p P & H. A copy of the 'Decisions' Series Briefing Notes is free with orders of 10 or more copies. CRAC Publications, Hobsons Limited, Bateman Street, Cambridge CB2 1LZ.

### Statutory redundancy payments

□ The Statutory Redundancy Payments Scheme is investigated in a paper, "Twenty Years of Statutory Redundancy Payments in Great Britain", published by the Universities of Leeds and Nottingham in association with the Institute of Personnel Management. The paper charts the functioning of the scheme over the 20 years since it was introduced. Statutory changes and judicial interpretations are analysed, and the scheme assessed in terms of the objectives set for it. Ultimately the paper asks whether these objectives have not themselves become redundant.

The paper makes clear that the objectives are to remove the obstacles to redundancies, and to compensate for the loss of security that those redundancies involve.

*Twenty years of statutory redundancy payments*, Paul Lewis, Lecturer in Industrial Relations, University of Leeds, ISBN 0 900572 63 9. Price £4.75 including postage from the Publications Unit, Department of Adult Education, University of Nottingham, Nottingham NG7 2RD.

### Buying a shop

□ Buying a shop is a costly business and mistakes can be expensive. *Buying a Shop, The Daily Telegraph Guide* from Kogan Page deals with the problems and pitfalls of the operation, covering the initial decision to buy and the negotiation of the deal, through to the final takeover. It gives advice on:

- Understanding the financial implications;
- Negotiating the deal;
- Finding out where to get the right professional advice.

Also available from Kogan Page in their "Working for Yourself" series is *Running Your Own Shop* by Roger Cox. It covers finance, employing people, legal requirements, buying and stock management, and shop layout, design and display.

*Buying a Shop, The Daily Telegraph Guide* by A St J Price, price including postage and packing £4.95, ISBN 1 85091 108 8; *Running Your Own Shop* by Roger Cox, price including postage and packing £5.95, ISBN 0 85038 972 0 from Kogan Page, 120 Pentonville Road, London N1 9BR.

# DE Research papers

The Department of Employment carries out a considerable programme of research, both internally and through external commissions with academic researchers and research institutes, on employment and industrial relations issues. The results of much of this research are published in the Department's Research Papers Series. A list of some publications expected in the next few months is given below.

Copies of research papers can be obtained, free of charge, on request from: Department of Employment, Research Administration, Steel House, 11 Tothill Street, London SW1H 9NF (telephone 01-213 4662). Papers will be sent as soon as they are available.

## **Research 1984-85**

The Department of Employment's annual report on research is now available.

## **Employers' use of outwork: A study based on the 1980 Workplace Industrial Relations Survey and the 1981 National Survey of Homeworking**

*Dr C Hakim, Department of Employment*

An analysis of data from two surveys on employers' use of outworkers and home-based workers, setting the results in the context of other studies and the Department's research programme on homeworking. Now available.

## **Worker directors in private industry in Britain**

*B Towers and D Cox, University of Nottingham, and Dr E Chell, University of Salford*

Based on detailed case studies of seven organisations, this paper investigates the role, needs and problems of the worker director in private sector organisations and explores the relationship between the worker director and other participatory machinery within the same organisation.

## **Codetermination, communication and control in the workplace: A study of participation in four Midlands companies**

*Ray Loveridge, Paul Lloyd and Geoffrey Broad, Aston University Management Centre*

The research paper reports on a study of the attitudes of shop-floor employees and management and on the role of stewards in four companies where participative initiatives had been introduced alongside a traditional collective bargaining structure. The study examined the awareness of and commitment to the existing industrial relations arrangements and the impact on management and employees' frames of reference of the participative innovations.

## **Graduate Shortages in Science and Engineering**

*J Tarsh, Department of Employment*

This paper reports the results of a survey of employers with shortages of graduate employees in science and engineering. The survey consisted of interviews with around 100 employers drawn from the full range of sizes and various activities. The report assesses the extent and reasons for shortages, and sets out the background to this part of the graduate labour market. The final chapter reports a follow-up telephone survey of these same companies some 12 months later in mid-1984.

## **Payment structures and smaller firms: women's employment in segmented labour markets**

*F Wilkinson, Mrs C Craig, Mrs J Rubery and Mrs E Garnsey, Department of Applied Economics, University of Cambridge*

This study, conducted in three localities amongst employers and employees in small establishments, examines the intra-organisational and extra-organisational factors that shape payment structures and compares the position of different groups of employees within them. (Now available.)

## **Unfair dismissal law and employment practices in the 1980's**

*S Evans, Professor J Goodman, L Hargreaves, University of Manchester Institute of Science and Technology*

Based on case studies conducted in three localities this paper explores the recruitment, discipline and dismissal practices of 81 private sector firms of different sizes. It considers the effect of unfair dismissal legislation, including the changes made in 1979-80, and the factors affecting the way employers deal with unfair dismissal claims and industrial tribunal cases. Now available.