

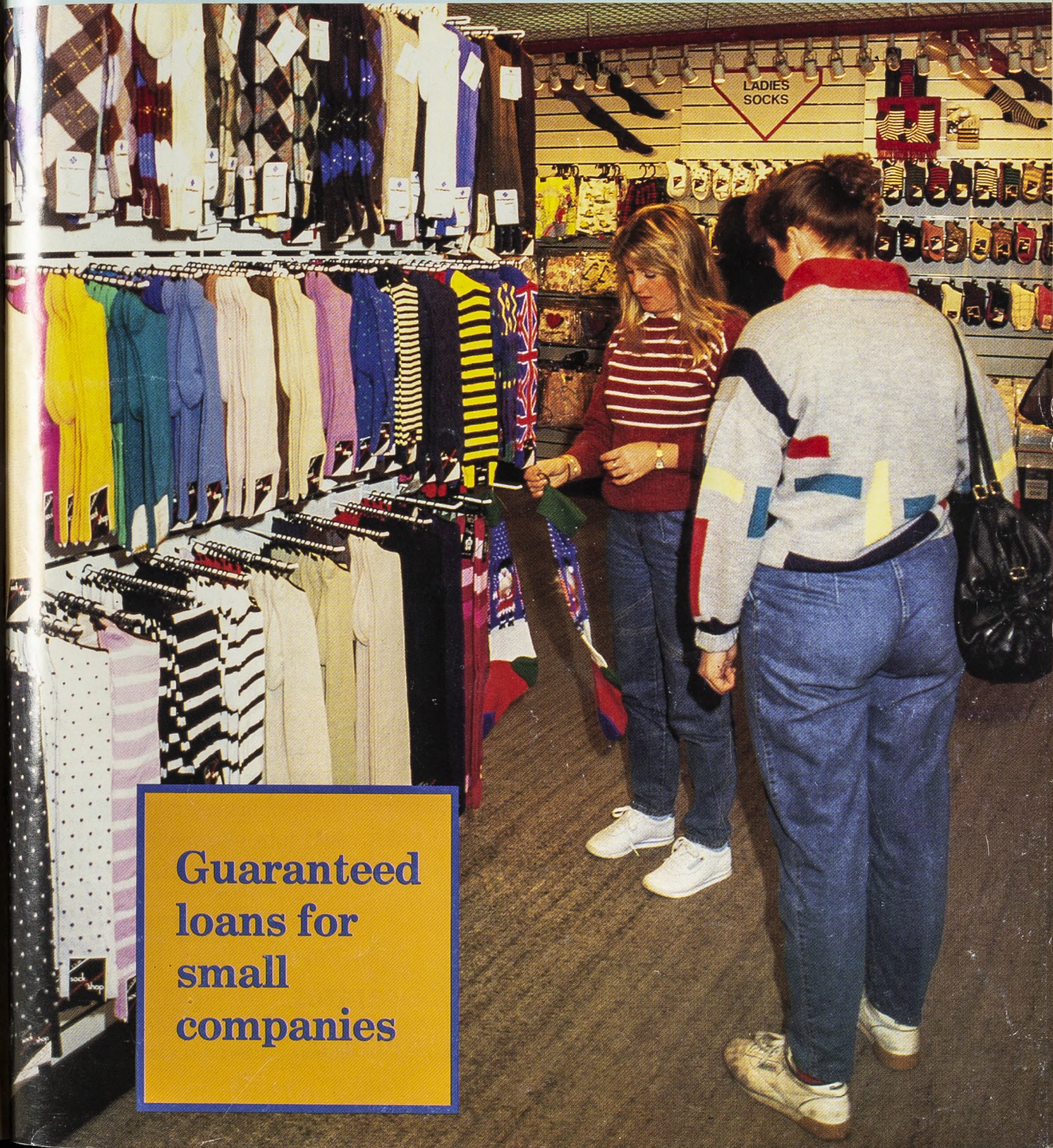
# Employment

# Gazette

November  
1987

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STATISTICS BACK-UP

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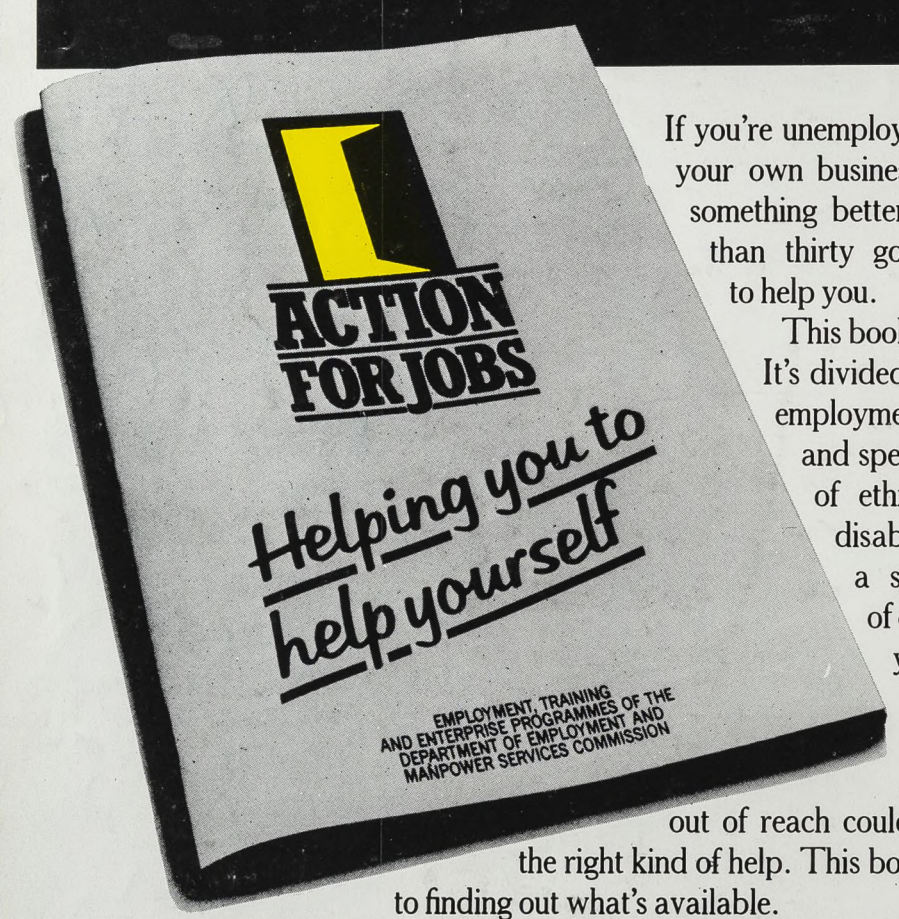


**Guaranteed  
loans for  
small  
companies**



HELPING YOU TO HELP YOURSELF HELPING YOU TO HELP YOURSELF HELPING YOU TO HELP YOURSELF HELPING YOU TO HELP YOURSELF

# More help than you ever imagined



If you're unemployed, thinking of starting your own business, or want to train for something better, there are now more than thirty government programmes to help you.

This booklet is a guide to them. It's divided into sections, covering employment, training, enterprise, and special needs such as those of ethnic minorities and disabled people. It then gives a simple, clear description of each programme, telling you if you are eligible and where to go for more information.

Ambitions you thought out of reach could turn into reality with the right kind of help. This booklet is a good first step to finding out what's available.

From main Post Offices or Jobcentres.



HELPING YOU TO HELP YOURSELF HELPING YOU TO HELP YOURSELF HELPING YOU TO HELP YOURSELF HELPING YOU TO HELP YOURSELF

# Employment Gazette



November 1987  
Volume 95 No 11 pages 529-576  
Department of Employment

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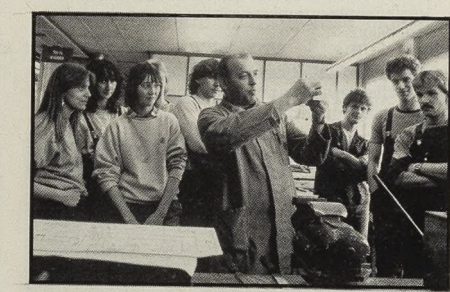
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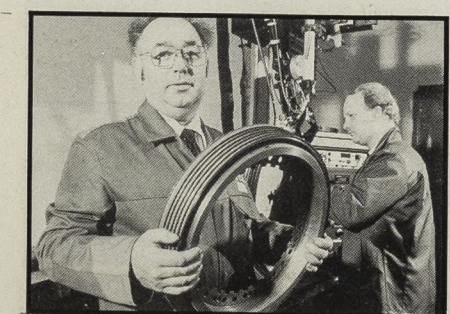
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**COVER PICTURE**  
*Sock Shop—one of the many successful firms started with help from the Loan Guarantee Scheme. For details see page 537.*  
Photo: Jim Stagg.



*Different approaches by EC countries to tackling the problem of long-term unemployment are discussed on page 541.*



*Part-time workers, the self-employed and temporary workers now constitute one-third of the workforce. Trends in the flexible workforce are reviewed on page 549.*

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# 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 **Publications, 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.

## General information

### Action for jobs

Details of the extensive range of DE and MSC employment and training programmes and business help PL782 (5th rev)

### Firm facts notice board kit

A do-it-yourself aid to help employers communicate essential information to employees.

## Employment legislation

A series of leaflets giving guidance on current employment legislation.

- Written statement of main terms and conditions of employment** PL700 (1st rev)
  - Procedure for handling redundancies** PL833
  - Employee's rights on insolvency of employer** PL718 (4th rev)
  - Employment rights for the expectant mother** PL710 (1st rev)
  - Suspension on medical grounds under health and safety regulations** PL705 (1st rev)
  - Facing redundancy? Time off for job hunting or to arrange training** PL703
  - Union membership rights and the closed shop including the union labour only provisions of the Employment Act 1982** PL754 (1st rev)
  - Itemized pay statement** PL704
  - Guarantee payments** PL724 (3rd rev)
  - Employment rights on the transfer of an undertaking** PL699 (1st rev)
  - Rules governing continuous employment and a week's pay** PL711
  - Time off for public duties** PL702
  - Unfairly dismissed?** PL712 (3rd rev)
  - Rights of notice and reasons for dismissal** PL707 (2nd rev)
  - Union secret ballots** PL701 (1st rev)
  - Redundancy payments** PL808
  - Limits on payments** PL827
- 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)

**Code of practice—picketing**

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

**Sex discrimination in employment**

**Collective agreements and sex discrimination**

**Taking someone on?**

A simple leaflet for employers, summarising employment law.

**Fact sheets on employment law**

A series of ten, giving basic details for employers and employees.

**Employment form (in packs of five)**

A form to assist employers to provide a written statement of an employee's main terms and conditions.

**Facing an unfair dismissal claim?**

A leaflet describing an audio visual programme available on video cassette PL734

## Industrial tribunals

**Industrial tribunals procedure—for those concerned in industrial tribunal proceedings** ITL1 (1986)

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

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

## 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

**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

## Employment measures

### Job Release Scheme

For women aged 59, disabled men aged 60 to 64, and men aged 64 in full-time employment PL778

### New Workers Scheme

A scheme for employers designed to create more employment opportunities for young people. An application form is included PL829

### Jobshare

A share opportunity for the unemployed PL825

## 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

## Wages legislation

**The law on payment of wages and deductions**

A guide to part 1 of the Wages Act 1986 PL810

A summary of part 1 of the Wages Act 1986 in six languages PL815

## Race relations

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

## Miscellaneous

### A.I.D.S. and employment

This booklet attempts to answer the major questions which have been asked about employment aspects of A.I.D.S. but it is also a contribution to a wider public information campaign PL811

### The way across

Details of Government action to develop vocational education and training PL807

### The Employment Agencies Act 1973

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

### Payment on time

Guidance for suppliers and buyers

# News Brief

## New rights for trade union members

The Employment Bill represents another milestone in the step-by-step process of trade union reform. Commenting on the Bill published on October 23, Employment Secretary Norman Fowler said that the first part of the Bill is essentially about giving new rights to trade union members.

"The response to the Green Paper, *Trade Unions and their Members*', as well as other evidence," he said, "leaves me in no doubt that action is needed. We must ensure that trade union members have protection from abuse of power by their unions and the rights that they are entitled to expect in a free society. They must be able to use the law of the land to defend their rights as union members. No obstacle should be put in the way of a union member who needs to take to the courts a complaint against his own union.

"The Bill contains provisions which experience has shown are necessary to prevent abuses of trade union power. But, to ease stress, responsible and democratic trade unions have nothing to fear from this Bill."

Among the main provisions in Part 1 of the Employment Bill are the following:

- the right of trade union members not to be called out on strike without a properly held secret ballot;
- the right not to be disciplined by a union for refusing to strike or for crossing a picket line;

- the right to a postal vote in elections for all members of union governing bodies and for key national leaders, and in ballots on the use of union funds for political purposes, with the assurance that such elections and ballots will be subject to proper standards of independent scrutiny;

- the establishment of a Commissioner for the Rights of Trade Union Members with the task of helping trade union members with legal action by paying for legal advice and representation and, where the member wishes, making arrangements to provide this help;
- removal of the present legal immunity applying to industrial action to create or maintain closed shop practices;
- abolition of remaining legal protection for the closed shops so that in future anyone dismissed from a job, or subjected to action short of dismissal, on grounds of non-union membership will be able to complain to a tribunal and seek compensation.

Manpower Services Commission as the Training Commission and it will focus on training efforts. The number of employers on the Commission will be increased by up to six and employer membership on industrial training boards will also be increased.

The Bill, together with the Social Security Bill which was also published on the same day, gives effect to Manifesto commitments for 16 and 17-year-olds.

"Every unemployed school leaver in this age group is now guaranteed a place on the Youth Training Scheme. No one who is able to take up a YTS place needs to live on benefit," commented Mr Fowler.

"The Social Security Bill provides that income support will in future be payable only to a very small group of young people under 18—for example, those who are so disabled they cannot take a job or a YTS place. For summer school leavers, child benefit will be extended for up to four months and for Christmas and Easter leavers for up to three months to allow time for young people to find the right job or YTS place.

"The only option which is being taken away from young people is the option to spurn the offer of a training place and live on benefit. With the growth in the number of jobs and the guarantee of a YTS place for every unemployed school leaver that option is no longer necessary", he concluded.

## Training

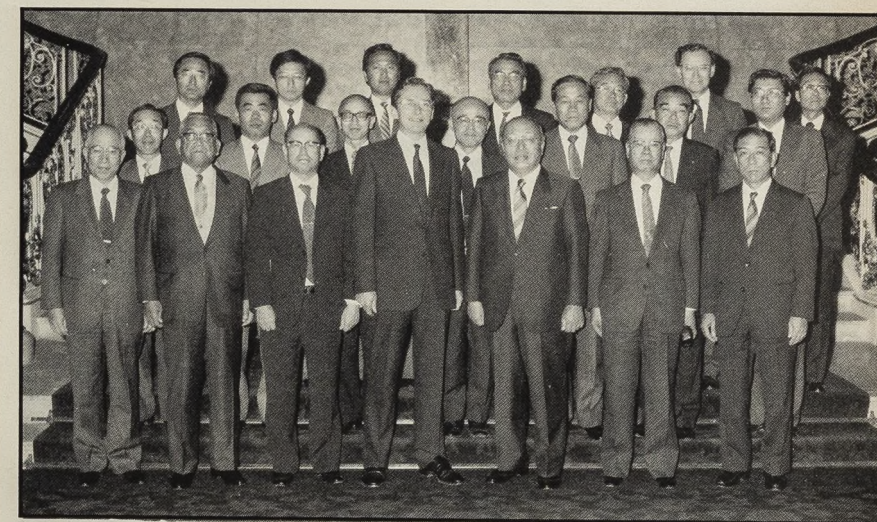
"If the economy is to flourish industry must have the right skills. Training must now be at the top of our agenda," he said. Part 2 of the Bill will rename the

## Qualified for success

How vocational qualifications are being reshaped to make them more relevant to employment is explained in a video launched by the National Council for Vocational Qualifications (NCVQ).

In a 14-minute investigative report, TV commentator Nick Ross sets out to discover how NCVQ is cutting through a labyrinth of qualifications to establish a simple coherent system to help increase skill levels throughout the economy.

Commenting on the video, NCVQ Chairman, Oscar De Ville, said the aim was to show how vital changes in qualifications were necessary if the United Kingdom was to become competitive in world markets



The Nikkeiren Mission (one of two Japanese equivalents to the CBI) was entertained at Lancaster House by Employment Secretary Norman Fowler (centre) and the Department of Employment's Permanent Secretary, Sir Michael Quinlan (back row, third from right). Next to Mr Fowler is the Japanese ambassador, His Excellency Toshio Yamazaki (third from left), and the president of Nikkeiren and leader of the mission, Eiji Suzuki (third from right). During the mission's visit, its eighth, the members attended a series of talks arranged by DE's industrial relations staff.





Now . . . the welcoming reception area at Hayes Unemployment Benefit Office, 1987.

### Now we are one

The new Employment Service came into being on October 26 when the responsibility for running jobcentres was transferred from the Manpower Services Commission to the Department of Employment.

By merging the two organisations—the Unemployment Benefit Service — and the MSC's General Employment Service — a more coherent and effective service to unemployed people is planned.

They will be offered a pathway back into the labour market, and benefit will be paid quickly, courteously and efficiently to those genuinely entitled to it.

In recent years the two services have moved closer together through Restart and claimant advisers, but while co-operation was seen to be the best for many years, there were still missing links.

It was found, for example, through Restart interviews that many long-term unemployed people did not know enough about help available through jobcentres. Restart counsellors realised that they needed to know about benefit rules.

The new Employment Service plans to close the gaps and greatly improve the labour market prospects of long-term unemployed people in particular.

The Department of Employment will also take responsibility for Restart programmes, Restart courses, jobclubs, professional and executive recruitment, the Enterprise Allowance Scheme, sheltered employment, and services for the disabled.

The MSC will concentrate on training programmes such as two year YTS, JTS and the Community Programme.



Then . . . Inside Richmond Employment exchange, (men's office) March 1955.

### Your choice—your future

The message in a new booklet and video aimed at teenagers is clear.

Education and training beyond the age of 16 is more important than ever before and can open opportunities in the job market.

The booklet and video package, *It's Your Choice*, show teenagers and their parents the routes to the world of work.

Launching the pack, Education Minister of State Angela Rumbold, said: "This pack is designed to help fifth formers make the right choices. Lots of young people are bewildered by the many alternatives open to them at 16. There must be a wide range of options to meet the wide range of needs, interests and abilities of young people. But to make the right choices, young people need to understand what the alternatives are, and where to find them."

Every fifth former in England and Wales will receive the booklet free, while the video will be available to every school for its fifth formers to watch.

#### Options

The booklet describes the education, training and employment options open to pupils at 16, including A and AS levels, job-related courses, the Certificate of Pre-Vocational Education (CPVE), GCSE, YTS, employment and self-employment.

The video follows two real-life 15-year-olds from London, Jason and Lorraine, who travel around the country talking to other young people who have already made their choices.

Employment Minister Patrick Nicholls commented: "We have sought to stress in both booklet and video the vital importance of general and vocational education for youngsters entering today's labour market. Unskilled jobs are disappearing fast and technologies are changing. The future workforce will need a sound basis of learning to build on throughout their working lives if they are to fulfil their potential and contribute to our economic well-being."

### Britain bounces back

Britain's tourist industry has bounced back with record figures reported for July.

They show that over 1.9 million overseas visitors came to the UK in July, 15 per cent more than in July 1986 and 100,000 over the total for July 1985, the previous record year.

About 460,000 came from North America, 1,140,000 from Western Europe and 330,000 from other areas; 44 per cent more, 11 per cent more and 1 per cent less respectively compared to July 1986.

Overseas residents spent £750 million in the UK in July, up 18 per cent on the same month last year.

"We have bounced back after the problems of 1986—the last three months have shown a 21 per cent increase over the corresponding period then and a 54 per cent increase in those arriving from North America," commented Tourism Minister, John Lee.

Figures indicate that there were 17 per cent more visits by Western Europe residents, but a 3 per cent decrease in the number of visits from the rest of the world when compared with the same three months last year.

In the first seven months of 1987 there were 8.7 million visits to the UK by overseas residents, 16 per cent up on 1986. The rise in visits by North American residents was 28 per cent.

### Danger at work

A film to help people avoid personal attacks at work has been launched as a first step in the Suzy Lamplugh Trust's programme of action against aggression in the workplace.

The Trust was set up by Diana Lamplugh, mother of the 25-year-old estate agent who disappeared just over a year ago when meeting a client.

Mrs Lamplugh commented, "The problem of aggression in the workplace can take many forms, from physical violence, rape or assault to verbal abuse, sexual harassment and unwelcome innuendos. It is important to learn the lifeskills that can recognise and deal with violence."

*Avoiding Danger* is available from NACAB Vision, 115/123 Pentonville Road, London N1 9LZ.



Ready for the road — the brand-new Action bus

### North West jobs action

A specially designed hand-painted bus is taking the *Action for Jobs* campaign into the North West's housing estates and shopping centres.

It is the first in a series of regional campaigns planned by the Department of Employment to explain the range of opportunities available, to stimulate people into using its employment, training and enterprise schemes and to encourage self-help.

The bus has been fitted out with an exhibition, a touch screen interactive video, a counselling area and a fully equipped broadcasting studio which local radio

stations are using.

While the bus takes to the road to spread the message, an "Action Centre" exhibition will be set up in Manchester's Arndale Shopping Centre for a week before moving on to Preston and Liverpool.

And in Manchester, the Post Office will frank all letters posted in the area during November with the campaign slogan.

The campaign goes on until November 28. Satellite events include a local enterprise agency launch in Burnley, targeted at new and small businesses, and a jobclubs exhibition in Nelson and Colne.

### Health in the workplace

Occupational health issues affecting employers and employees is to be the concern of a new committee set up by the Health and Safety Commission (HSC).

Chairman is Dr Tim Carter, head of the Health and Safety Executive's Medical Division, and members include health professionals and representatives from the CBI and TUC.

Dr John Cullen, chairman of the HSC, said to committee members at their first meeting: "Health and Safety services must be extended to the workplace if we are to make progress in controlling illnesses associated with work. Despite increasing concern about the risks from work-related illness, 50 per cent of the working population still has no access to occupational health services."

He added: "The Commission has always encouraged employers to introduce occupational health services, wherever possible, but it is clear that we can only point the way ahead if we have specialist advice from professionals in the field."

Dr Cullen said that the new advisory committee was in a position to draw on a wide circle of expertise outside the HSE with experience from their professions.

The committee will look at various projects which will include guidance on job placement and rehabilitation, a review of occupational disease reporting under health and safety regulations, and guidance on mental health at work.

The Occupational Health Advisory Committee replaces the Medical Advisory Committee.





David Eves (left) points out a missing toe board to site agent, Reg Batson, during a "blitz" visit to a construction site in Camden, London.

## THE D-I-Y guide to Britain

Independent travellers from overseas will have easy access to the many short breaks and special interest holidays in Britain through a new publication from the British Tourist Authority.

Entitled *Britain Piece by Piece*, the guide contains details of over 60 operators offering a wide range of short holiday packages in all parts of Britain. It features holidays available during the winter months, many of which can also be enjoyed all year round.

"No less than 80 per cent of leisure visitors to Britain are independent travellers," said Michael Medlicott, BTA chief executive. "But they still want to enjoy the many value-for-money short break packages available in Britain. This new guide will help D-I-Y holidaymakers to create their own memorable itinerary at all times of the year."

Packages featured in the guide vary from walking in Wales, to sporting holidays in Scotland and short breaks in the great English cities. Accommodation can be arranged in hotels, family homes, farms, and even a luxury train. Information on travel around Britain is also given in the guide.

Centre, London. All packages featured in the guide can be booked at the British Travel Centre.

Copies are available from BTA offices in Australia, New Zealand and North America, and from the British Travel Centre, London.

## Increased enterprise

There has been a 109 per cent increase in the number of enterprise agencies providing training courses over the past year, and a 60 per cent increase in those with education links with schools and colleges.

Of the 270 agencies throughout the country, 213 now offer training courses to their clients in addition to the traditional counselling. This is stated in *BiC Post*, the Business in the Community newspaper.

Enterprise agencies give free advice to those wishing to set up or expand their own business.

### Winning young people

The most rapid rise has been in youth enterprise activity which is up to 163 per cent, with 121 enterprise agencies involved in 1987, compared with 46 in 1986.

The growth in the number of agencies with education links reflects the emphasis on winning over young people to the ideas of enterprise and entrepreneurship.

It is reported that 54 per cent of enterprise agencies are participating (146 now compared with 91 in 1986).

Business in the Community is a business-led organisation which seeks to increase corporate community involvement by encouraging partnerships between the public and private sectors and local communities in an effort to regenerate inner cities and create more jobs.

## Uncaring and unsafe

"Complacency, lack of concern, ignorance and often sheer bloody-mindedness" are to blame for the continuing poor safety record of the construction industry, claims David Eves, the Health and Safety Executive's chief inspector of factories.

"Taken together with problems of occupational health in that industry, the picture, seen in terms of human suffering, is not a pretty one."

### Little regard

In his report for 1986-87 Mr Eves concedes that many firms are genuinely anxious to improve the industry's poor image and safety performance. Nevertheless, he felt it necessary to comment: "My inspectors are not by nature cynical but they are forced to the conclusion that a substantial number of smaller firms in the industry have little regard for their workforce as human beings."

Including injuries to members of the public, there were 123 fatal accidents on construction sites and over 3,600 major injuries.

Over the last five years the incidence of injuries on construction sites has worsened by some 45-50 per cent, estimated Mr Eves, "and the trend is getting worse—you fall even 20 feet on a construction site and you are likely to be killed".

### "Blitzes"

To combat this trend, the HSE has been mounting a series of 'blitzes'; the latest one, in London, involving visits to over 100 construction sites, was the fifteenth. One in five of the sites visited had something seriously wrong with them to justify the issue of a prohibition notice stopping the job in progress and already this year 29 people have been killed on London building sites.

Currently the HSE has some 600 factory inspectors, of whom 85 specialise in construction. Plans are in hand to raise the number of specialist construction inspectors to 100 over the next two years.

Two other high priority areas are mentioned in the report: major hazards and occupational health.

Report by HM Chief Inspector of Factories 1986-87 is available from HMSO or booksellers, price £11. ISBN 0 11 8839551.

## Jobs pledge to inner cities

Not only must more jobs be created in the inner cities, but they must go to inner city residents.

Stating this to senior managers from corporate sponsors of Business in the Community, Employment Secretary Norman Fowler asked the private sector to take the lead in helping to regenerate those areas suffering from the most serious problems of unemployment.

Referring to programmes existing to encourage and assist small businesses, Mr Fowler said, "We are determined to target the Enterprise Allowance Scheme increasingly on the inner cities". He added that through the Loan Guarantee Scheme, financial underpinning was available for small businesses to get the loans they needed if they were to expand.

"This, too, we are determined to target more on inner cities", he added.

Mr Fowler stressed the importance of making sure that jobcentres and jobclubs are in the right places so that services are easily accessible to inner city residents. There would be new emphasis on outreach programmes by staff of the new Employment Service so that people in the ethnic minorities would know what jobs and support schemes are available to them.

"But, employment can all too easily be seen as employment by someone else, or simply waiting for a job to come along. Part of the revolution in attitudes over the past seven or eight years has been the realisation that people can create work themselves", said Mr Fowler.



Mr Geoffrey Holland, CB.

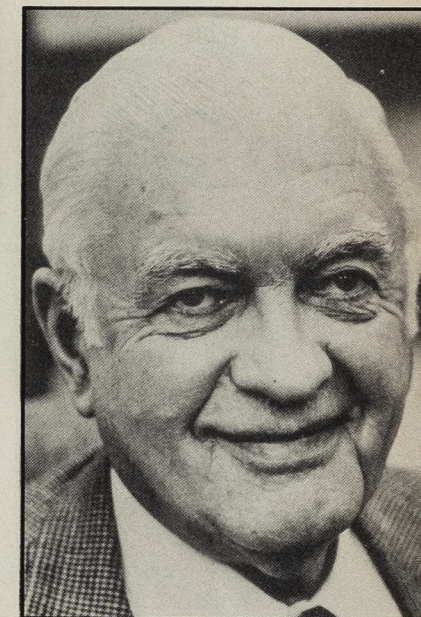
## Changes at DE

Mr Geoffrey Holland, is to be Permanent Secretary of the Department of Employment, replacing Sir Michael Quinlan, KCB, who is to head the Ministry of Defence.

Mr Holland has been with the Manpower Services Commission since its formation in 1973, and has been its Director General since 1981.

His post will be filled by Mr Roger Dawe, OBE, at present Deputy Secretary (Manpower Policy), DE.

The changes will take place early in 1988.



Sir James Munn, OBE.

## MSC chairman

Sir James Munn, OBE, is the new chairman of the Manpower Training Commission. He succeeds Sir Bryan Nicholson who is now chairman of the Post Office.

Sir James has been chairman of the Manpower Services Committee for Scotland since 1984. He is currently a member of the Court of Strathclyde University.

Sir James, who will serve on a part-time basis, is being appointed for a period of six months. A subsequent appointment will be made in due course.

## Skilled staff slip away

Many firms are losing half their graduate intake within three years according to a survey of nearly 60 companies.

The problem is particularly serious for accountancy firms and banks who suffer the loss after an expensive recruiting and training programme. The survey found that they had to be prepared for a 50 per cent loss as soon as their employees became marketable.

But retail supermarket chains also faced the problem of large-scale desertion of new graduates, as did the electronic and computing sections of the engineering sector.

Anne Heal, director of Charles Barker Graduate Recruitment Services which carried out the survey, said at least one in four companies

were experiencing the problem of retaining the graduates they recruit.

"But we think the problem could be more widespread many of the firms were loathe to admit they had a retention difficulty."

She said that the need for a professional graduate recruitment service was greater now than ever.

"In 1985 the Government was forecasting 104,000 graduates leaving higher education in 1987. In fact, not more than 67,000 of these were available," she said.

And Ms Heal added that the Department of Education and Science suggested that the number of young people entering higher education could drop by more than a fifth in the next 10 years because of the declining birthrate in the 1970's.

## New name for MSC

The Manpower Services Commission is to be renamed The Training Commission.

The proposal, introduced in the Employment Bill, follows the transfer to the Department of Employment of the Employment Service, and the decision that the Commission will concentrate on training and retraining.

Until the Bill becomes law, the Commission will operate under its existing name.

Employment Secretary Norman Fowler stated: "It will be the main task of The Training Commission to encourage the provision of the skills companies need for growth and individuals need for jobs. We must match the efforts of our competitors and the best British companies in developing the professionalism, competence and skills of their employees."

The Commission will concentrate in particular on training for every school leaver.



## Keeping faith with the public

**Industrial sources of major hazards with potential to affect the public are increasing in number, becoming international in scale and are now attracting significant public attention.**

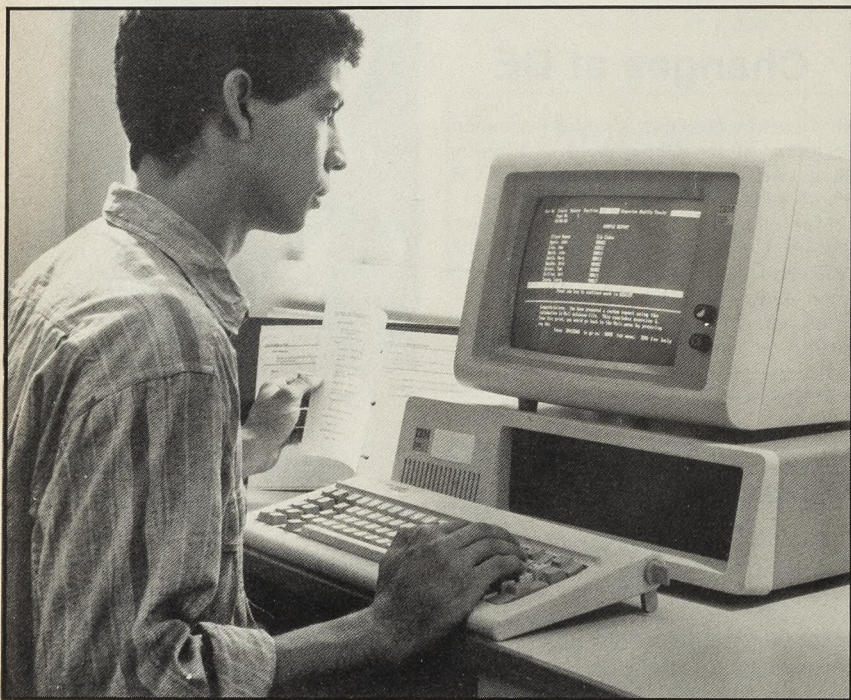
This was revealed by John Rimington, director general of the Health and Safety Executive, in a speech to an International Atomic Energy Agency conference in Vienna.

He commented that it would prove increasingly difficult to deal with these matters piecemeal; and this in turn might lead to unified regulatory authorities for industry, perhaps partly resembling those in place in the United Kingdom.

Mr Rimington added: "The public requires certain forms of assurance, and it is largely the responsibility of the safety regulator and of industry (including trade unions) to supply these.

Mr Rimington stated that nothing was to be gained by suggesting publicly that there was no risk attached to particular forms of activity—Chernobyl, Bhopal and the Sandoz Rhine incident spoke of a different message.

"Industry has the primary duty to provide information about particular installations because of the greater immediacy of the information it can provide. This approach has been accepted by the Confederation of British Industry, who have published guidelines and by the Chemical Industries Association. For its part, the Health and Safety Commission have accepted the obligation to keep public registers of notified chemical hazards and to provide any information at our disposal to avert immediate hazard. We have for many years published statistics on accidents and will in future do so for pesticides incidents."



## Learning to suit the market

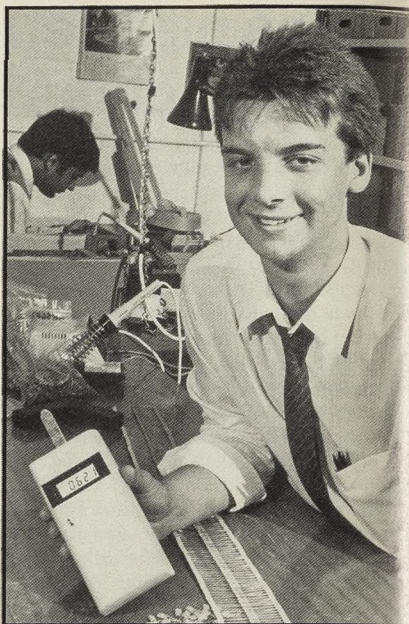
**Updating skills to suit the job market while providing a new type of officeworker is the aim of high street learning centres.**

The centres will allow office staff to retrain, college leavers to expand their knowledge and mothers, returning to work after raising their families, to learn how to use high tech equipment.

"Companies are crying out for skilled staff; in London alone there are 12,000

unfilled secretarial vacancies while 22,000 unfilled computer programming and systems analysts exist nationally," said Tony Martin, chief executive at Alfred Marks, the recruitment consultancy running the centres.

The first centre in Regent Street, London, is open seven days and seven evenings a week. Courses for outside companies and students starts at £75.



This bandoliered component counter, portable and hand-held, won Dean Shorten the Engineering Council's Young Engineer for Britain 1987 award.

## Best of the bunch

**A 16-year-old Bedfordshire schoolboy carried off the title of Young Engineer for Britain 1987 with his invention of a portable electronic device for counting components.**

Dean Shorten, of Lea Manor High School, Luton, won the trophy—and £1,200 for his school—in competition with 60 of Britain's budding engineers, aged from 11 to 19. Other winning projects included child safety devices, a remote-controlled stage-lighting system, a portable data unit and a system for use by anaesthetists.

### WISE award

The Engineering Council's Women Into Science and Engineering (WISE) award of £200 for the best project by a girl or a team of girls was won by 16-year-old Nicole Ballantyne, of King Edward VII School, Glossop, Sheffield, who invented a computer-controlled device to assist young children in learning musical notation.

Presenting the awards, Heather Couper, astronomy broadcaster and writer, commented that innovation needed encouragement.

"We need a climate where new ideas in engineering and technology are welcomed. It looks as if such a climate for innovation is 'setting in' in the United Kingdom which would give young engineers a guaranteed future."



Garry Kane, managing director of McDonald Kane and rocking horses.

Photo: The Guardian

## You're never alone with a loan

by Geoffrey Rigby

This article describes how the Department of Employment's Loan Guarantee Scheme helps small firms to obtain finance for promising projects.

"We would never have got off the ground without it" is the refrain of successful companies who have been helped by the Department of Employment's Loan Guarantee Scheme.

The Scheme was introduced in 1981 to help small firms overcome their particular disadvantage in raising finance. Since its inception the Scheme has covered lending of over £590 million to more than 18,000 small firms.

Many of them have grown from virtually nothing to become prosperous businesses with large turnovers

employing significant numbers of people in a wide variety of trades and occupations, from books to rocking horses and socks to software.

### Bookshops

One of the first companies to get started with the help of the Scheme was Waterstone's, now a thriving chain of up-market bookshops. It started in 1982 with a share capital of £20,000 and a guaranteed loan from ICFC — now 3i (Investors in Industry) — of £71,000.





Interior of Waterstone's bookshop in Bath.

The first store was opened in South Kensington, London, and at the last count the company had 20 stores nationwide with a turnover of £16 million and employing 250 people.

Chairman and managing director, Tim Waterstone, made the now familiar claim: "We couldn't have started without the loan guarantee. The concept for the new shops was very similar to the American-type bookstore, which is probably where I got the idea from. We are open 100 hours a week and carry a very heavy and comprehensive range of stock. All our staff are graduates and know their stuff. We have just had our fifth birthday and today our share capital is around £4 million and we have fully repaid the loan. We are thinking of a stock market listing around 1989-90."

### Computer software

Almost half the high tech companies in the Cambridge area have been in receipt of LGS funds. One of the many success stories is that of Stephen Ives who in 1983 founded Torus Systems with a fellow Cambridge graduate, Stephen Jolley. A £75,000 loan from Barclays Bank under the Loan Guarantee Scheme allowed the company to spend the next 18 months developing a software package for which they signed an international distribution agreement with IBM.

Turnover now stands at £2 million and the company has grown from six people beavering away in a Hampstead flat to substantial premises in a Cambridge science park with a staff of 50.

### Socks

One of the most widely publicised business successes has been the phenomenal rise of Sock Shop, the brainchild of Sophie Mirman and her husband Richard Ross. They were originally employed by another 'new idea' type shop, Tie

Rack, but developed their own idea to fill what they believed was a hole in the market for socks. Socks they found, were badly designed, difficult to buy and badly marketed.

Their start came with a guaranteed loan of £45,000, which—together with the £2,000 they were able to scrape together between them—was enough to open the doors of a tiny shop in Knightsbridge Underground Station, opposite Harrods, in London.

The success of the venture was immediate. They found themselves working all hours of the day and night, designing their own stock and very soon looking for more

*John Cope, Minister of State responsible for small firms:*

**Small firms are a vital source of innovation and flexibility and most new jobs now come from smaller firms.**

**The Loan Guarantee Scheme has played its part in encouraging small firms' growth by meeting a real need for finance.**

**It is an excellent example of partnership between Government and the private sector—in this case the banking system—to help new and expanding businesses.**

premises. Within the year they had paid off the loan and in four years the empire has grown to over 50 shops with a turnover of more than £6 million. There is also a large warehouse and factory premises in Nine Elms, London, where they now design and manufacture their products.

In May 1987, Sock Shops made a sensational debut on



Sophie Mirman of Sock Shop.

Photo: Financial Times

the Unlisted Securities Market (USM) when their shares opened at the quoted price of 125p and closed at the end of the first day's trading at 257p, capitalising the company at around £56 million.

### Body swapping

Many new businesses seem to have come into being because someone with a discerning eye saw an opportunity to revitalise an existing business or saw a profitable aspect hitherto overlooked or ignored by the management. One such is Barry Kane, who has made it out of 'body swapping'—not the human kind—but the manufacture of glass fibre truck bodies which can be dumped or picked up on hydraulic legs as required.

*Andy Lord, senior manager of the Small Business Development Section at the National Westminster Bank:*

**We have actively supported the Scheme as an important part of our armoury in supporting the growth of small businesses. It is an appropriate part of a package of facilities—for example, some resources available from the borrower, some lending by the bank and an effective loan guarantee. This helps us to lend and helps the bank's business to grow.**

Barry used to be a lorry driver for a Nottingham firm which decided to move its operation elsewhere, leaving most of its former workers on the dole. Barry looked hard at the business and decided he could set it up again himself. He managed to gather the original workforce together and, with the expertise they already had and a well constructed

### How the scheme operates

The Loan Guarantee Scheme enables banks and other financial institutions to lend money for promising projects which would otherwise present too great a risk for bank lending under normal terms.

By providing the lender with a Government guarantee against default by borrowers, the scheme offers small businesses (those with fewer than 200 employees) a means of obtaining finance that they would not otherwise have, due to lack of security or track record.

The Scheme provides guarantees to cover one or more loans of up to £75,000 to any one borrower. Guarantees are available on medium-term loans only, with a term of between two and seven years. The Department guarantees to pay 70 per cent if the borrower defaults. Borrowers pay the Department a premium of 2½ per cent per annum on the 70 per cent portion of the outstanding balance of the loan.

The Scheme is available to sole traders, partnerships, co-operatives and limited companies who are already trading or who intend to start trading before long.

The terms of the offer of the loan are a matter for negotiation between the borrower and the lender. The lender will wish to be satisfied with the commercial viability of the project and that a loan cannot be offered on normal commercial terms. Once the lender is satisfied that the Scheme loan meets these criteria, the application for a guarantee is forwarded to the Department, which checks that the business is eligible to take part in the Scheme.

The Department recommends any individual wishing to enter the Scheme to seek professional advice when preparing the case for consideration. The direct involvement of the Department's Small Firms Service, a local enterprise agency or a qualified accountant in preparing a business proposal can be vital in ensuring that all financial and other aspects of the business have been carefully and properly presented.

In all cases, after the loan has been granted and the guarantee issued, lenders will continuously monitor the progress and development of the borrower's business and will require regular financial management information on at least a quarterly basis. Provision of this information is one of the conditions of a Scheme loan.

business plan, they were able to raise a guaranteed loan of £25,000 from Nat West. They are now running a business with a £2½ million turnover and which is rapidly expanding.

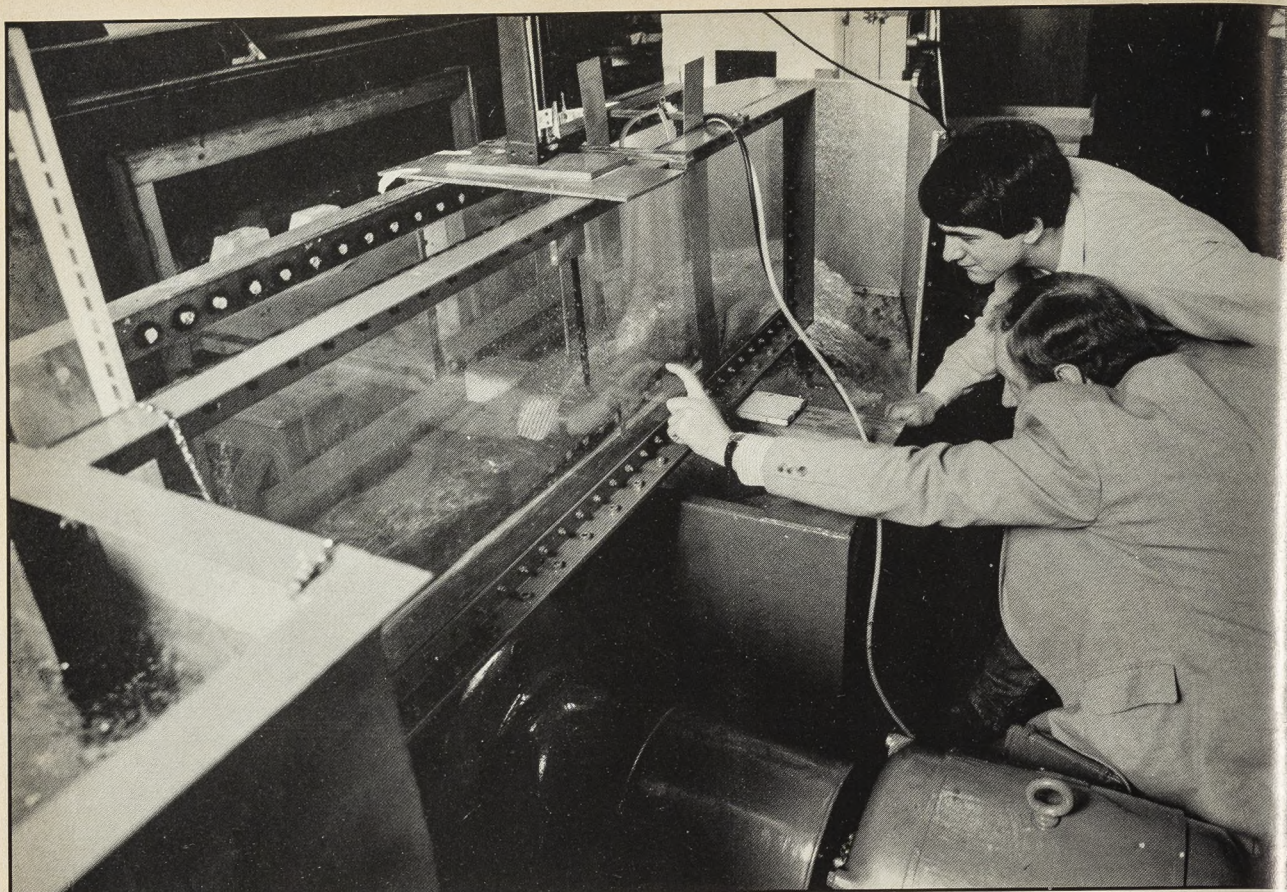
Barbara Kane, Barry's wife, who is also the firm's accountant, has provided some icing for the cake. She had a brilliant idea for using up the spare capacity of the fibreglass moulding plant by manufacturing a new line—rocking horses. Once they had surmounted the design hurdles, especially safety, they were away into production of these magnificent beasts moulded from a fairground original. They are selling as fast as they can be foaled and export orders are breaking into a brisk trot.

The loan was paid off in three years and says Barry: "We needed to be highly competitive to succeed and we geared our operation to that end. I am certain that there are lots more potentially successful businesses within large companies."

### Sewage

From the heights to the depths is the story of two civil engineers, Brian Young and Rod Hewitt. They started a company called SFMS, which stands for sewage flow-monitoring services. It originated from a survey they did for their former employers, a multi-national engineering





Brian Young of SFMS checking monitoring equipment.

company. The survey showed that there could be huge scope in providing a service for the country's 700 local authorities to measure the flow of sewage through the miles of British sewers.

SFMS was able to come up with the answer—flow monitors which electronically record depth and velocity every two to five minutes. The monitors operate in manholes and are housed in watertight containers. The firm itself was helped to get in the flow by the Loan Guarantee Scheme. Again the familiar cry: "We could never have got off the ground without it," says Brian Young.

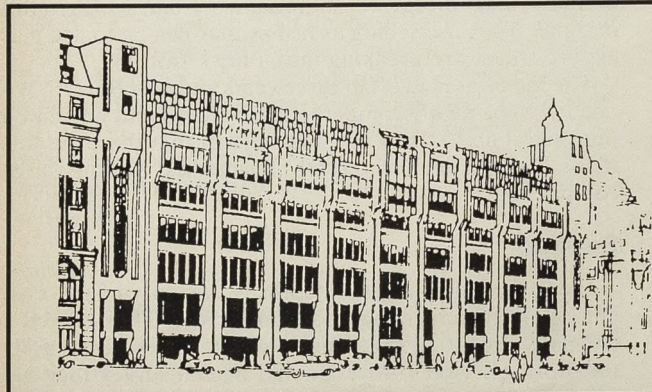
Barclays Bank provided £15,000 initially, which grew to £70,000. As engineers, both men were conscious of their vulnerability in financial management so they had the good sense to avail themselves of the services of a freelance accountant, Chris Brown. He took a minority interest and a directorship in the company, and became responsible for the day-to-day accounting as well as the monthly accounting Barclays insisted upon.

Turnover has grown from £89,500 to £415,500 in just a few years. Equally importantly, the firm will have paid off its loan on time and has earned future credibility with the bank; so next time, perhaps, a phone call will suffice to raise further finance.

Quite clearly the Loan Guarantee Scheme achieves much more than just guaranteeing loans.

A booklet describing all the details of the Loan Guarantee Scheme is available from: Loan Guarantee Unit, Department of Employment, Steel House, 11 Tothill Street, London SW1H 9NF. Telephone 01-213 4293/4719.

More general advice and guidance on setting up and running small businesses and on business planning can be obtained from the Department's Small Firms Centres (dial 100 and ask for Freefone Enterprise), from local enterprise agencies (ask at Small Firms Centres or Business in the Community, 227A City Road, London EC1V 1LX; tel 01-253 3716) or from qualified accountants.



News releases, pictures and publications for review should be sent to:

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**Caxton House**  
**Tothill Street**  
**London SW1H 9NF**

## Special Feature



Plant training for young workers in West Germany.

Photo: ILO, J Maillard

## European policies to help long-term unemployed people

by Peter Irwin

*European Communities Branch, Overseas Division, Department of Employment*

This article provides a survey of the various measures used in member states of the European Community to help tackle the problem of long-term unemployment. Through a workshop organised by MISEP, the Mutual Information System on Employment Policies, it looks at different approaches in four member states and provides a chart of measures in operation throughout the European Community<sup>1</sup>.

Over 50 per cent of the European Community's 16 million unemployed people have been out of work for more than one year.<sup>2</sup> This proportion has grown over recent years and is likely to remain high even if the total numbers of the unemployed begin to fall. The problem is widespread and affects all areas of the Community and all categories of people.

The European Commission recently organised, through the auspices of the Mutual Information System on Employment Policies (MISEP) (see technical note on p. 542) a workshop to discuss measures to help long-term unemployed people in the member states of the European Community.

The main purpose of the workshop was to look at the different approaches to the problem of long-term unemployment and at the measures used to tackle this in the various member states, as a guide to the European

<sup>1</sup> Trends in Employment policies, 1987: MISEP report. Rome, May 1987.

<sup>2</sup> Source: Memorandum from the European Commission on action to combat long-term unemployment. COM (87) 231 final.



Commission in making an assessment of the most effective ways of dealing with the problem.

Two member states, the United Kingdom and Denmark, have been particularly successful in reducing the numbers of the long-term unemployed, although the measures used are significantly different both in approach and costs. In the United Kingdom the total number of long-term unemployed people fell by 110,000 in the period from July 1986 to July 1987 and by 57,000 between April and July 1987. It now stands at the lowest level for three years. In Denmark, in an admittedly far more favourable labour market situation, the absolute numbers of long-term unemployed people have been reduced by 30 per cent over the last three years.

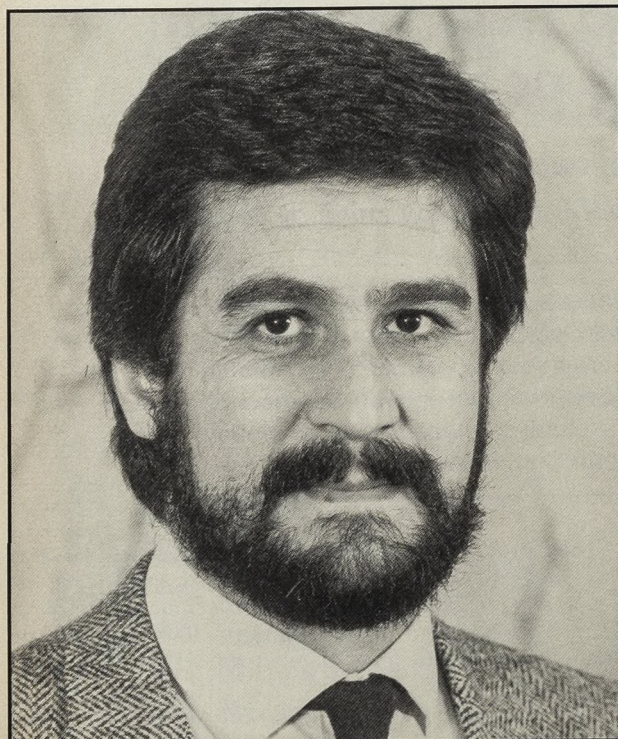
It was generally recognised at the workshop that people who have been unemployed for a long time faced a number of specific problems in finding work:

- they become detached from the habit of work and lose motivation;
- they have no work record to attract employers;
- they are less likely to have relevant educational or skill qualifications.

It is against this background that Governments are now developing strategies which increase resources to assist the long-term unemployed.

### The general strategy

A chart compiled by MISEP (see pp 545-5) shows that there is a very wide range of measures to help the long-term unemployed throughout the member states. However, certain measures are common to a number of countries; and one type of measure in particular, personalised counselling, although less widely adopted, is significantly successful. This aims to interview all long-term unemployed people—and in some cases those likely to become long-term unemployed—to assess their particular needs and to offer advice accordingly. The Federal Republic of Germany, France, the Republic of Ireland and



Vice-President Marin Gonzalez, responsible for the European Commission memorandum on long-term unemployment.

## MISEP Mutual information system on employment policies

MISEP's function is to provide information on employment measures operating in member states with a view to helping policy formation. Regular output includes:

- National Basic Information Reports (BIRs) providing, for each member state, valuable descriptions of the administrative organisation of labour ministries and agencies; the legal framework for procedures covering labour market/employment measures, including their aims, legal base, contents and effects;
- *Infor MISEP*—a newsletter containing articles describing recent developments in member states on employment/labour market measures;
- synoptic tables summarising employment and labour market measures operating in each member state;
- rapid notification of new developments in member states.

the UK all have schemes along these lines. In the last three countries, these are combined with specific training and help in job search, one of the best examples being the UK's highly successful Restart programme and Jobclubs.

The most commonly adopted strategies are briefly described as follows.

### Help towards self-employment

Although not for the most part specifically aimed at the long-term unemployed, helping people to become self-employed is seen as being attractive to many of them. It usually takes the form of financial assistance either to help set up in business or to provide support while the business becomes established.

### Training

There are many types of training programmes, including specialised training aimed at the individual's needs; insertion into existing training schemes; and training linked to work experience.

### Special work programmes

Special work programmes often cover work in the community, or other useful types of employment, usually of a temporary nature—perhaps up to one year—and sometimes with a training element.

### Subsidies

These may include wage subsidies; grants or incentives for hiring long-term unemployed people; or jobs in the public sector.

There are many variations in measures adopted, but it is quite clear that most member states are concentrating their strategic approach in these four main areas.

### Approaches in four member states

The workshop looked in detail at the measures in four of the member states noted and that these reflected some quite different philosophies.

#### Denmark

Denmark starts from the position of being a relatively prosperous country with a favourable labour market.



Used to be teacher's pet—she kept me in a cage at the back of the class"—John Martin, who established himself as a Liverpudlian comedian, thanks to the Enterprise Allowance Scheme.

Unemployment there (slightly over 7 per cent) is lower than the European Community average of around 11 per cent and employment growth is around 3 per cent. Long-term unemployed represent only 25 per cent of all unemployed, although 65 per cent of these are women.

The principles behind Denmark's measures are that every Dane has the right to:

- a decent income;
- guidance and advice on employment opportunities;
- a job guarantee;
- a training guarantee;
- the possibility of starting up his or her own enterprise.

The insured unemployed in Denmark receive benefit up to 90 per cent of their former earnings (maximum £200 a week) for up to 2½ years. They are interviewed after six months unemployment, when an individual programme is drawn up and subsequently monitored, and again after 12 months. They then become entitled to a job offer with two alternatives:

- a job for nine months with an employer in the private sector who receives a 50 per cent wage subsidy (15 per cent of the long-term unemployed take this option); or
- a job for seven months in the public sector. Local authorities are required to hire those who cannot find a job elsewhere—this scheme is financed by a local tax. (This takes care of the remaining 85 per cent of the long-term unemployed).

This has a success rate in leading to a permanent job of 80 per cent in the private sector and 50 per cent in the public sector.

The Danes acknowledge that this scheme does not entirely solve the problem and is costly. Those who do not have employment after the job offer can choose between:

- a training allowance for a maximum of two years, under which they can take up any education desired (this has a 10 per cent take-up); or
- an enterprise allowance of 50 per cent of benefit for 3½ years while setting up a business (this has a 5 per cent take-up).

Of those taking up the enterprise allowance since it started in 1984, 75 per cent are still running their enterprise and 50 per cent have hired employees.

The remaining less-easy-to-place cases, from the summer of 1987 are covered by a co-ordinated Nordic countries' programme of specific education for the long-term unemployed and with special emphasis on women, and improvements to existing employment programmes.

#### Federal Republic of Germany

The German Federal Republic in 1986 experienced a fall both in the total number of unemployed and in the actual number of long-term unemployed, but there was a proportional rise in long-term unemployed. The long-term unemployed in Germany are said to be characteristically "old" (47 per cent are over 45 years); without relevant vocational training; and experiencing health problems.



Measures in member states to help the long-term unemployed<sup>1</sup>

|                                  | Belgium   | Denmark   | Germany   | Spain  | France   | Greece  |
|----------------------------------|---|---|---|--|--|---|
| Personalised counselling         |   |   | Personalised counselling after every three months of unemployment   |  | Personal interviews assessment and programme after 13 months unemployment  |   |
| Fostering self-help              |   |   | FdA financial aids for travel, etc to enable LTUs to find and take up jobs  |  |  |   |
| Fostering self-employment        |   | Enterprise allowance scheme to help start up own firm instead of receiving a second Job Offer                       | Bridging allowance for three months   | Reduction of interest on loan and technical assistance grant   | Helping the unemployed set up own business<br><br>Departemental youth initiative fund for LTUs aged over 25  |   |
| Financing specialised training   |   |   | Training to improve placement prospects. Grant for training period within an employment contract  | Basic and vocational retraining for LTUs over 25 years (75 per cent of statutory minimum wage)   | Modular traineeships 300 to 1200 hours for over 25 year olds<br><br>Training and reinsertion aid programme: 550 hours training plus two months in enterprise for young people; and 300 to 700 hours for adults |   |
| Insertion into existing training |   | Training allowance for up to two years for under 25 year olds<br><br>Training allowance instead of second Job Offer | LTUs are encouraged to participate in existing courses only once they have come to grips with their personal and vocational situation so as to reduce the number of drop-outs   | Vocational training in rural areas: LTUs over 25 years receive 75 per cent of minimum wage. Free VT for LTUs aged over 45 after being given indefinite employment contracts    | 18-25 traineeships<br><br>Employment-training contracts<br><br>ANPE upgrading<br><br>FNE traineeships  | Priority on courses to LTUs                     |
| Work contracts                   |   |   | Fixed-term trial employment   | Indefinite contracts for LTUs aged over 45<br>Indefinite contracts for employing women aged over 45 in under-represented occupations   |  |   |
| Special work programmes          | TCT-Third work circuit: new permanent, non-market community jobs. State pays 95 per cent of wage, plus social security (1982-86)<br><br>Promoting employment in the non-market sector |   | Public interest job creation  | Priority in collaboration contracts of public sector bodies with INEM: maximum grant of 100 per cent   | Part-time collective utility jobs for 16 to 21 year olds (1984) extended to 21 to 25 year olds<br><br>Part-time work for LTUs aged over 25 years for six months  |   |
| Subsidising normal work          |   | Job offers for jobs lasting at least seven months in public (nine in private) sector after two years                | Wage subsidies for over 50 year old LTUs hired for additional jobs<br><br>Loans or subsidies for organising, extending and equipping firms and departments aimed at providing work for older workers<br><br>Settling in allowance<br><br>Occupational trial periods | In co-operatives: loan interest reductions for LTUs<br><br>Encouraging local employment initiatives for LTUs<br><br>Work experience contracts for 25 year olds with dependants | Aids to employer and topping up unemployment benefit for part-time employment<br><br>Financial compensation for LTUs accepting part-time jobs at wages below unemployment benefit levels                       | 12,000 12-month grants to firms for hiring LTUs |
| Fostering early retirements      | Early retirement by collective agreement for workers aged 57 or over replaced by unemployed people  | Voluntary early retirement scheme: replacements by LTUs are encouraged  | Early retirement scheme enables LTUs to be hired in replacement   |  |  |   |
| Extending unemployment allowance |   |   | Extension of maximum duration of receipt of unemployment benefit over 42 years old  | Over 55 year olds on unemployment assistance qualifying for retirement pension can receive 75 per cent of minimum statutory wage   | LTUs of over 57 years get unemployment benefit without signing on until age 60, when they receive early retirement pension   |   |

<sup>1</sup> Further information can be obtained from Overseas Branch (OB1), Department of Employment, St Vincent House, 30 Orange Street, London WC2 7HT (tel 01-836 5600 ext 2310).

Measures (Cont'd)

| Ireland   | Italy   | Luxembourg  | Netherlands  | Portugal  | United Kingdom  |                                  |
|---|---|---|--|---|---|----------------------------------|
| Direct action (pilot) programme: integrated package of counselling, plus job or place on training programme               |   |   |  |   | Restart offering all LTUs practical advice and help to secure jobs  | Personalised counselling         |
| Job search scheme: coaching in job-search techniques  |   |   |  |   | Jobclubs providing LTUs with meeting place, coaching and material facilities  | Fostering self-help              |
| Enterprise scheme: LTUs constitute 40 per cent of participants  |   |   | Start-up assistance scheme: income supplement plus loan  | Self-employment aids programme<br><br>Capitalised unemployment insurance scheme for enterprise creation                                   | Enterprise allowance scheme: £40 (ECU 55) a week allowance for one year to set up own business—not just LTUs                              | Fostering self-employment        |
| Building on experience for LTUs aged 25 to 44: six months alternating normal training and on-the-job training             |   | Vocational training or re-education, general education courses<br><br>For under 25 year olds: introductory courses in companies; temporary manpower programme contracts; initiation traineeship contracts |  |   | Restart training course for updating basic skills and job search techniques of one week plus one day for 13 weeks                         | Financing specialised training   |
| Management development programme for LTU managers   |   |   |  |   | Wider opportunities training programme<br><br>Job training scheme: six months training and work experience<br><br>Training for enterprise | Insertion into existing training |
| Special employable skills programme   |   |   |  | Priority access to reconversion and upgrading courses of state training centres   |   |                                  |
| Enterprise training programmes  |   |   |  |   |   |                                  |
| Educational opportunities scheme for over 25 year olds  |   |   |  |   |   |                                  |
| Part-time job allowance scheme for LTUs having found regular part-time work of less than 24 hours a week                  | Training-work contracts for 18 to 29 year olds with 15 to 30 per cent wage subsidies (1983-86)  |   | Temporary work contracts of 20-32 hours a week for young LTUs through national agency (START) enable employers to receive subsidy of 33 per cent of youth minimum wage   | Grants (12 times the minimum wage) to firms giving LTUs aged over 25 open-ended employment contracts                                      |   | Work contracts                   |
| Social employment: part-time work in non-profit-making organisations, paid on half-weekly basis                           | Enhancing cultural assets: finance for projects hiring additional LTUs aged under 29 on fixed-term contracts for maximum of 36 months | Aids for creating jobs of socio-economic usefulness   | Temporary jobs for LTUs in non-profit bodies (1979-83)   | Programme of temporary employment (six months) in community activities for over 25 year olds<br><br>Local employment initiatives' finance | Community programme offers jobs for up to one year of value to the community to help raise LTUs' job prospects                            | Special work programmes          |
| Employment incentives scheme: subsidy to employers hiring additional workers, weighted (double premium) in favour of LTUs | Jobs in state administrations, autonomous bodies, local authorities: priority to LTUs unemployed for over six months                  | Incentive premium to hire LTUs—200 per cent of reference minimum social wage  | Employers hiring a LTU for at least six months receive up to ECU 400 a month for six months for training, etc costs<br><br>Plough back scheme: Job creation in building, financed by unemployment benefit and public funds, 70 per cent must be LTUs<br><br>Social security exemption for hiring LTUs unemployed over three years on indefinite contract, or a work contract for over two years, plus grant for retraining costs | Early retirements for over 62 year olds (no replacement required)   | Jobstart allowance: £20 (ECU 28) a week to LTUs who find a full-time job paying less than £80 (ECU 111) a week                            | Subsidising normal work          |
|   |   |   |  |   | Part-time JRS (1983-86)   | Fostering early retirements      |
|   |   | Possibility of extending unemployment compensation for 182 days for particularly difficult to place unemployed people   |  | Extended unemployment assistance payments for over 50 year olds   |   | Extending unemployment allowance |

For list of abbreviations, see box on p 547.



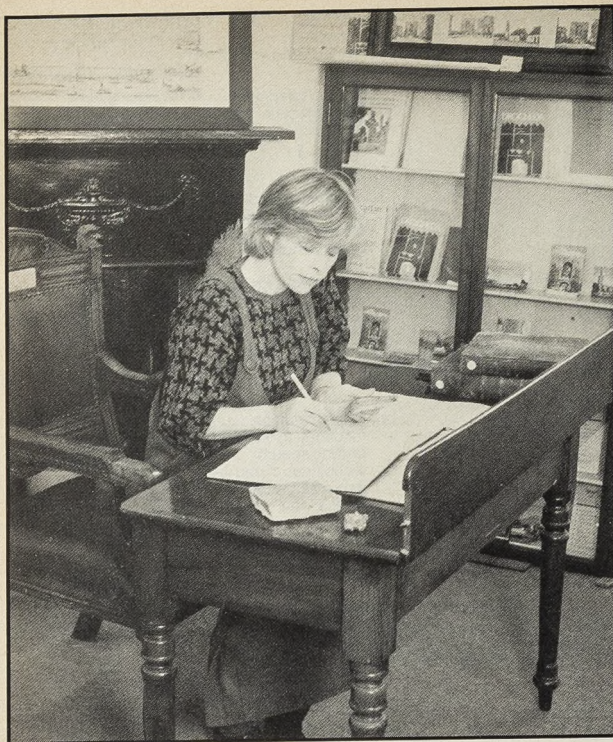


Photo: Department of Labour, Dublin

Cataloguing medieval items at the Drogheda Museum under the Social Employment Scheme in the Irish Republic.

German measures are not aimed specifically at the long-term unemployed but at providing special aids to unemployed people who are difficult to place. Hence they tend to favour the long-term unemployed.

The main measures are:

- extension of the duration of payment of unemployment benefit beyond one year, to 18 months for 42 to 43 year olds, 22 months for 44 to 48 year olds, 26 months for 49 to 53 year olds and 32 months for 54 and older. (This has more the nature of social alleviation than a measure aimed at providing employment);
- grants towards the wage costs of all long-term unemployed people over 50 years of age. (There were 6,900 cases in 1986);
- state grants where unemployed people are taken on to fill a job vacated by early retirement;
- settling-in allowances for fixed-term employment relationships; and grants for a training period within an employment contract;
- the extension of the Federal and Länder programmes for people in the severe disabilities to facilitate their placement where they have been unemployed for longer than the average.

The Federal government is in the process of developing proposals for further measures for the long-term unemployed, including improved conditions for grants towards the labour costs of older workers.

### The Republic of Ireland

The Republic of Ireland has a very high level of unemployment—over 19 per cent of the labour force—with close on half the unemployed out of work for one year or more. More than 75 per cent of these are over the age of 25 and many have poor skills or educational levels.

The main features of measures to help the long-term unemployed are:

- enhanced wage subsidies to private sector employers;

- temporary employment projects;
- a scheme combining training and work experience;
- counselling services.

An independent commentary on the Irish labour market<sup>1</sup> stated that: "Any upturn in the economy would have to be significant and sustained before it began to reach into the pool of long-term unemployed." Since this economic situation is not really in prospect, consideration is being given in the Irish Republic to the best approach to tackling the problem to avoid people becoming more and more detached from work and developing into a hard core of unemployables, without arousing expectations of work that cannot be fulfilled.

### United Kingdom

In the United Kingdom there are currently just under 5 million unemployed people, of whom around 40 per cent have been unemployed for over a year. Both total unemployment and long-term unemployment are now showing a consistent downward trend and the success of the UK's measures to help the long-term unemployed is reflected in the record fall in their numbers.

Research into employers' attitudes<sup>2</sup> to recruitment showed that many employers were reluctant to recruit people simply because they had been out of work for too long. When recruiting new employees, employers were looking for, first, motivation, personality and attitude; second, a previous employment record; and, third, educational qualifications and relevant skills. These are precisely the characteristics which many long-term unemployed people lack. UK measures for the long-term unemployed are therefore aimed at overcoming these disadvantages and at helping them back to work.

One particular thrust of the UK's policies recognises the need to tackle long-term unemployment before it takes hold and the downward spiral of demotivation and the lack of a work record becomes serious. Consequently, the first help to unemployed people comes after six months' unemployment.

<sup>1</sup>Report on Manpower Policy in Ireland, published by the National Economic and Social Research Institute.

<sup>2</sup>Recruitment practices and the long-term unemployed. IMS Manpower Commentary No 34.

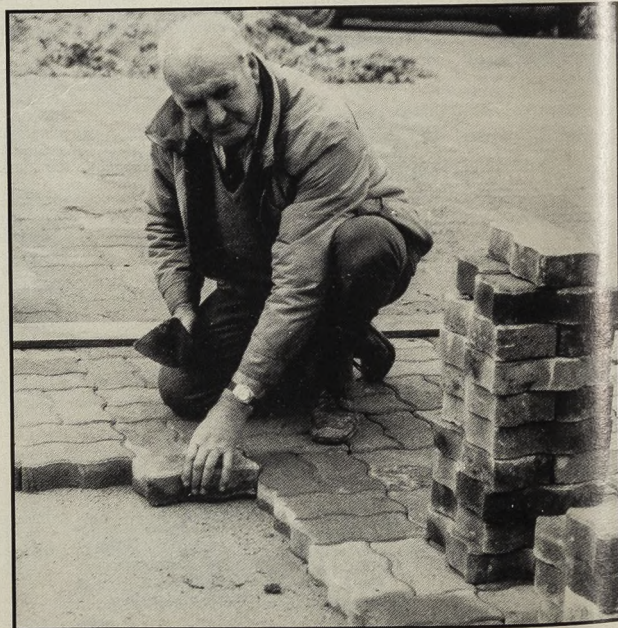


Photo: Department of Labour, Dublin

Cobblestones being laid at St Peter's Square, Wexford under the Social Employment Scheme.



Stephen Westgate abseils down St Mary's Maternity Hospital, Manchester—providing a high rise survey. He set up in business helped by the Enterprise Allowance Scheme and the MSC's Firm Start Scheme.

The main measures in the UK are:

- individual counselling under the Restart programme which acts as a gateway to other programmes for the long-term unemployed. Every unemployed person is offered an interview after six months' unemployment, and at six-monthly intervals afterwards if still unemployed;
- improving motivation, mainly through Jobclubs which provide training on how to apply for a job and how to take part in an interview, and provide the facilities for intensive job hunting. These have been remarkably successful: over 60 per cent of those leaving Jobclubs go into full-time jobs and a further 10 per cent go into training;
- training, particularly through the Job Training Scheme, which provides, for about a quarter of a million people a year, on average six months' training leading to a recognised qualification. Training is provided by employers, ensuring that it is in skills relevant to their needs, and contains a work experience element;
- the Community Programme which provides temporary work on projects of community benefit for up to a year. These increasingly incorporate a significant training element;
- help for those wishing to go into self-employment under the Enterprise Allowance Scheme, with an allowance of £40 a week for up to 52 weeks. The scheme is open to all who have been unemployed for at least eight weeks. Some 25 per cent of the new businesses supported by the scheme are set up by long-term unemployed people.
- incentives are provided through advice on overcoming tax and benefit problems and through the Jobstart Allowance, which provides an allowance of £20 a week to long-term unemployed people who take lower paid jobs of less than £80 a week.

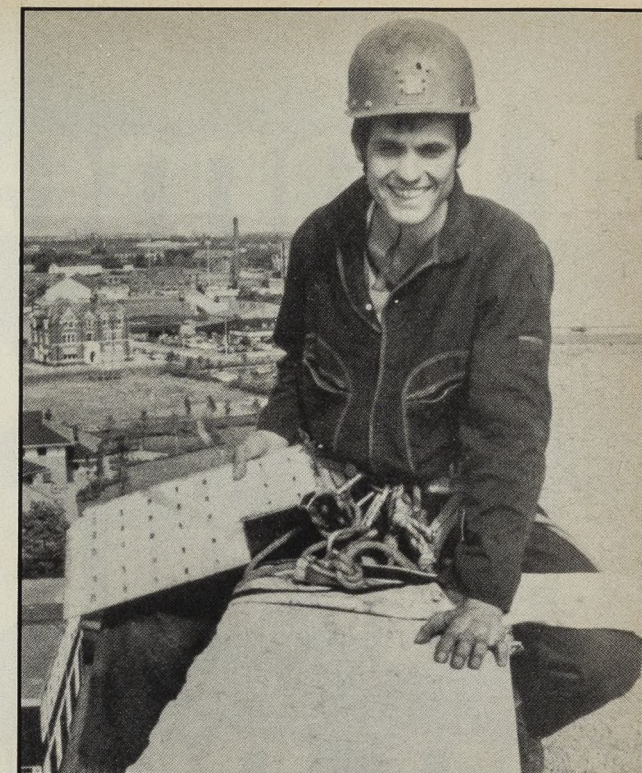


Photo: Norman Edwards Associates (Manchester) Ltd.

Restart interviews are providing valuable insights into needs and problems of long-term unemployed people and policies are being developed at national and local levels to meet them.

### Conclusion

The workshop clearly demonstrated the concern in all member states of the European Community about the scale and urgency of the problem of long-term unemployment, and confirmed that targeted labour market measures are indispensable.

The large number of measures available throughout the Community reflects a variety of approaches and philosophies. Some measures are demonstrably effective and some are particularly costly or carry considerable burdens in terms of deadweight and substitution. A greater exchange of information about measures throughout the Community—and particularly their costs and effectiveness—would help member states to adopt strategies at the national level in accordance with their particular needs. MISEP is expecting to play a role in developing such an exchange.

The European Community as a whole is taking a strong interest in the problem of long-term unemployment. The Commission has recently published a memorandum in the form of a discussion document on the issue and this will be considered by the Council during the current Presidency probably leading to specific proposals for action at Community level in favour of the long-term unemployed. ■

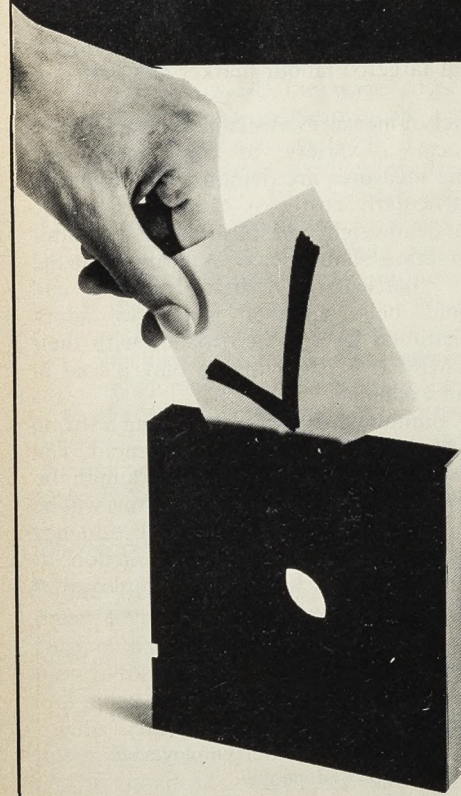
### Abbreviations

(See chart on pp 544-5)

- ANPE (France)—National Employment Agency.
- FNE (France)—National Employment Fund.
- FdA (Germany)—Incentives to enter employment.
- LTU—Long-term unemployed people.
- VT—Vocational Training.



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## Labour Market Data

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### Publication dates of main economic indicators 1987-88

Labour Market Statistics:  
Unemployment, employment, vacancies, earnings, hours,  
unit wage costs, productivity and industrial disputes

Retail Prices Index

Tourism

Nov 12, Thursday  
Dec 17, Thursday

Nov 13, Friday  
Dec 11, Friday

Dec 2, Wednesday  
Jan 13, Wednesday

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

Unemployment and vacancies: 01-213 5662 (Ansafone Service)  
/6572

Employment and hours: 0928 715 151 ext. 423 (Ansafone Service).  
Average Earnings Index: 0923 228500 ext. 408 or 412

Retail Prices Index: 0923 228500 ext. 456 (Ansafone Service).

Tourism: 01 213 7685



## Trends in labour statistics

### Summary

The economy continues to grow strongly: latest estimates indicate that GDP (output) in the UK was about 1 per cent higher in the second quarter of 1987 than in the previous quarter and was 4 per cent above its level of a year earlier. On the average measure, GDP in the second quarter was 3½ to 4 per cent higher than a year earlier.

Output of the production industries is estimated to have increased in the three months to August 1987 by 1 per cent compared with the previous three months to a level 3 per cent above the corresponding period a year earlier. Within the total, manufacturing output was 2 per cent higher in the latest three months than in the previous three months and 6 per cent higher than in the corresponding period a year ago. Manufacturing output in the latest three months is at about the same level as the previous peak in the first half of 1979.

The employed labour force has continued to increase with a rise of 134,000 in the second quarter of 1987, contributing to a total increase of 372,000 in the latest 12 months. The rate of increase has now strengthened for five successive quarters. The number of employees in employment in manufacturing industries decreased by an average of 3,000 a month in the three months to August compared with an average decrease of 16,000 a month in the same period a year ago.

Adult unemployment (seasonally adjusted) fell again by nearly 54,000 between August and September, continuing the sharp downward trend. The average fall during the past six months was 44,000 a month. The series has now fallen for 15 months running and is some 437,000 lower than its peak in June 1986, and it is at its lowest level for nearly five years.

The underlying increase in average weekly earnings in the year to August was 7¾ per cent, similar to the increase in the year to July, but a little above the 7½ per cent recorded almost continuously between mid-1984 and March this year.

The rate of inflation in September, as measured by the 12-month change in the retail price index, fell to 4.2 per cent from the 4.4 per cent recorded in August.

During the 12 months to August 1987 a provisional total of 3.7 million working days were lost through stoppages of work due to industrial action; this compares with

2.4 million days lost in the previous 12 months, to August 1986, and an annual average for August of 11.0 million days for the ten years to 1986.

The number of overseas visitors to the United Kingdom in the three months to July 1987 was 21 per cent higher than a year earlier, with the number of visits from North America increasing by 54 per cent over the year. Over the same period the number of visits abroad by UK residents was up by 1 per cent. The travel account of the balance of payment showed a deficit of £165 million in the latest three months, compared with a deficit of £265 million a year earlier.

### Economic background

The level of activity in the economy has continued to rise strongly. Provisional estimates indicate that the *Gross Domestic Product (output)* grew by about 1 per cent in the second quarter of 1987 and was about 4 per cent above its level of a year earlier. On the average measure, GDP in the second quarter was 3½ to 4 per cent higher than a year earlier.

*Output of the production industries* in the three months to August 1987 is provisionally estimated to be 1 per cent higher than in the previous three months, and to have increased by 3 per cent over the corresponding period a year earlier. *Manufacturing output* in the latest three months was 2 per cent higher than in the previous three months, and 6 per cent higher than in the same period a year ago. Manufacturing output in the latest three months is at about the same level as the previous peak in the first half of 1979. Within manufacturing, the output of the metals industry increased by 6 per cent and that of textiles and clothing and of 'other manufacturing' industries by 3 per cent over the latest three-month period. Output of other minerals rose by 2 per cent and that of engineering and allied and of the food, drink and tobacco industries showed a 1 per cent growth. The output of the energy sector in the latest three months was 1 per cent lower than in the previous three months and 3 per cent less than in the same period a year earlier.

*Consumers' expenditure* rose by 2½ per cent in the third quarter of 1987 compared with the previous quarter to £42.9 billion in 1980 prices, and was nearly 5½ per cent higher than a year earlier.

Expenditure on most categories of

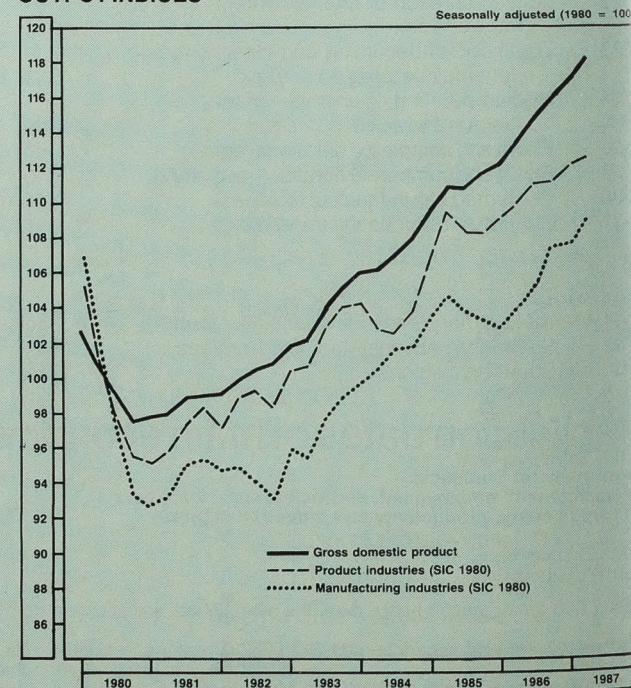
goods and services increased during the third quarter.

The volume of *retail sales* fell by nearly 1 per cent in September, on the provisional estimate, but in the third quarter of 1987 was 2½ per cent above that of the previous quarter. The level of sales was 6½ per cent higher than in the corresponding period a year earlier, and now stands at a record level.

*Capital expenditure* by the manufacturing industries, construction, distribution and the financial industries rose, on the revised estimate at 1980 prices, by over 6 per cent in the second quarter of 1987 and was almost 13 per cent higher than in the second quarter of 1986. Within the total, expenditure by manufacturing industry rose by nearly 14 per cent between the first and second quarters of 1987, having fallen at the turn of the year, and reached a level almost 10½ per cent higher than a year earlier.

*Stocks* held by UK industry rose by about £110 million in the second quarter of 1987 on the revised estimate and at 1980 prices. Within the total, there was an increase in stocks held by manufacturers of around £45 million, by wholesalers of around £20 million and by retailers of around £230 million. The rise in retailers' stocks was the ninth successive quarterly rise. However, there was a decrease in stocks held by the energy and water industries by around £200 million.

### OUTPUT INDICES



The *Public Sector Borrowing Requirement* (not seasonally adjusted) in September is estimated to have been £0.35 billion. In the first six months of the financial year 1987-88 a net £1.4 billion was borrowed compared with £5.8 billion in the same period last year. So far this year, receipts from privatisation have amounted to £4 billion—compared with £1.1 billion for the same period last year.

*Sterling's effective exchange rate* index in September 1987 rose to 73.1. Sterling rose by 3 per cent against the dollar and by ½ per cent against the Deutsche mark and the EMS currencies in total, but remained stable against the yen. The index was 4 per cent higher than in the same month a year earlier, reflecting rises of about 12 per cent against the dollar, 3½ per cent against the Japanese yen and ½ per cent against EMS currencies overall. Sterling's exchange rate index on Thursday, October 1 was 72.8 but increased to 73.5 by Thursday, October 15. On August 7, UK base rates increased by 1 per cent to 10 per cent, having previously fallen from 11 per cent at the start of the year to 9 per cent in May.

On preliminary figures the current account of the *balance of payments* was estimated to have been in deficit by £0.2 billion in the second quarter of 1987 compared with a surplus in the previous quarter of £0.7 billion. There was a

deficit of £2.4 billion on visible trade and a net surplus of £2.2 billion on invisibles in the second quarter. More current figures for *visible trade* showed a deficit in the three months to August 1987 of £3.2 billion following a £2.0 billion deficit in the previous three months. Within the total, the surplus on trade in oil fell from £1.2 billion to £0.9 billion while the deficit on non-oil trade increased from £3.3 billion to £4.1 billion. With the invisible account projected at a surplus of £1.9 billion in the latest three months, the current account is estimated to have been in deficit by £1.2 billion. In the three months to August 1987 the *volume of exports* fell by ½ per cent, but was nevertheless 5 per cent higher than a year earlier. The *volume of imports* rose by 7 per cent in the latest three months, and was 8 per cent higher than a year earlier. In recent months the underlying volume of non-oil imports appears to have been increasing strongly.

### Employment

Whole economy estimates for the second quarter of 1987 are available for the first time this month.

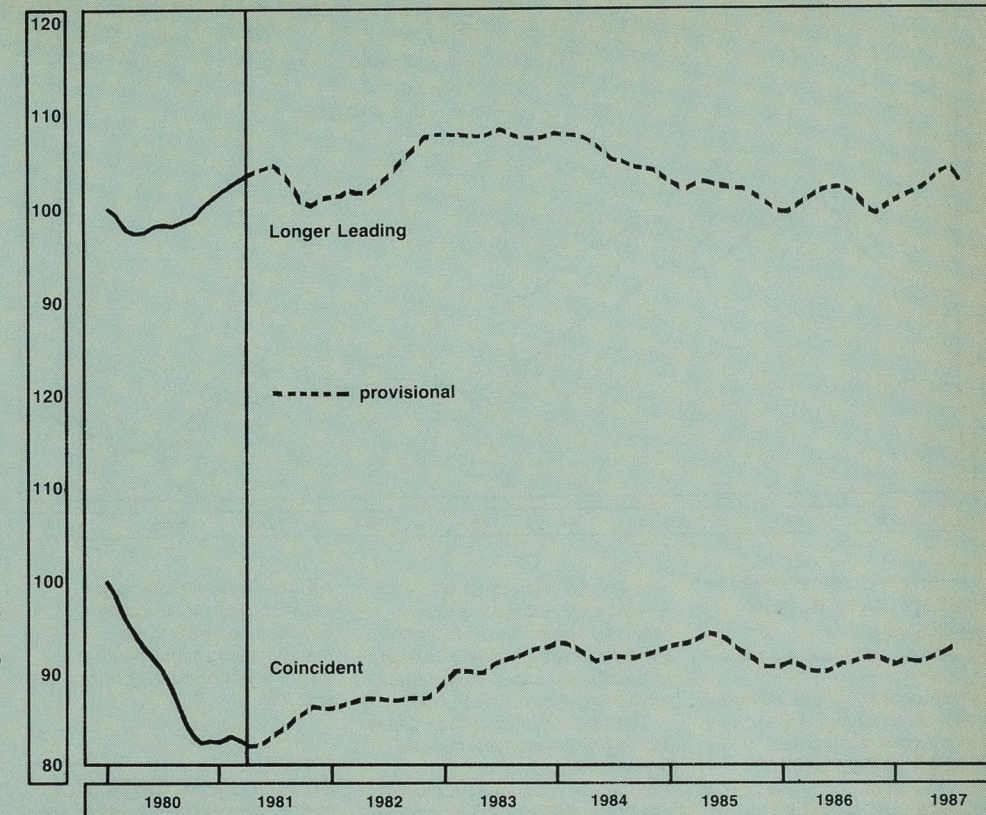
The rate of increase in the *employed labour force*—which comprises employees in employment, the self-employed and HM Forces—in Great Britain was strengthened in each of the last five quarters: from 13,000 in the first quarter of 1986 to 134,000 in the second quarter of 1987. The June 1987 quarter includes an increase of 109,000 employees in employment, of which 99,000 were in services and 10,000 in manufacturing industries, plus a projected growth of 25,600 in the self-employed. This latest estimate contributes to an increase of 362,000 in the *employed labour force* since March 1983, when the upward trend began, of which 272,000 was in the latest 12 months.

The latest monthly figures of *employees in manufacturing industries* in Great Britain decreased by an estimated 2,000 in August. Together with estimates for June and July, this gives an average decrease of 3,000 per month over the three-month period ending August 1987 which compares with average decreases of 2,000 per month in the three months ending May 1987 and 16,000 per month in the three months ending August 1986.

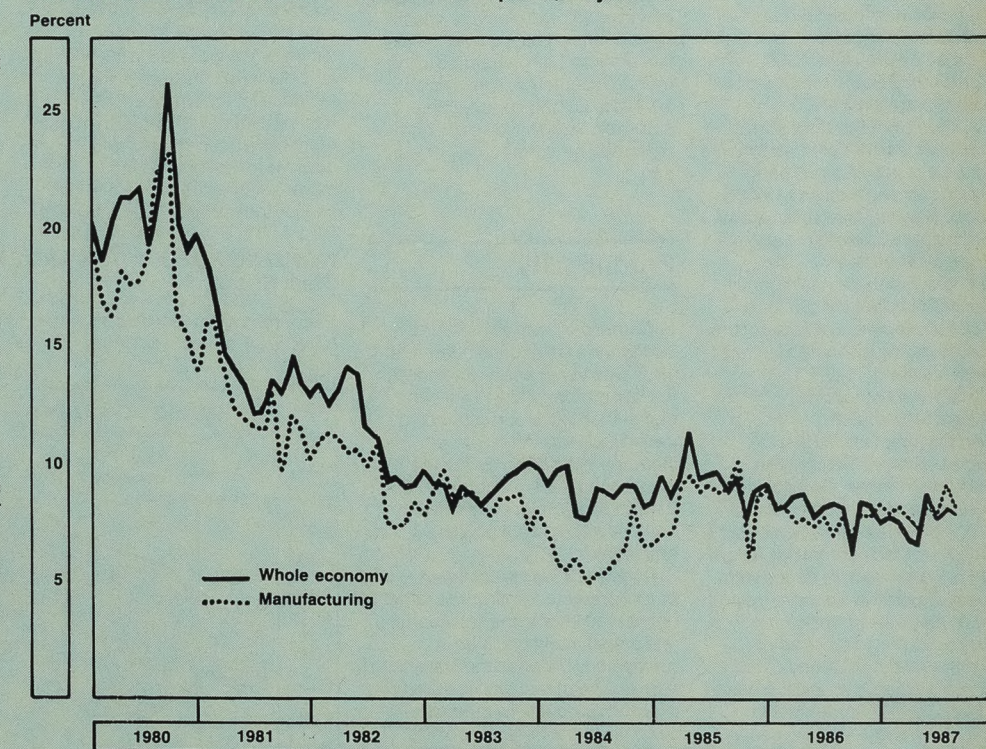
*Overtime* working by operatives in manufacturing industries was 12.7 million hours a week in August, the same as the average over the three months ending August. After fluctuating around 11.5 to 12 million hours a week through 1986, overtime working has for several months been above the recent peak level of some 12 million hours a week which was

### CYCLICAL INDICATORS: Composite indices of indicator groups

January 1980 = 100



### AVERAGE EARNINGS INDEX: Increases over previous year



reached in much of 1985.

Hours lost through *short-time working* remain very low. Short-time working resulted in the loss of 0.29 million hours a week in manufacturing industries in August 1987 which made an average of 0.32 million hours per week lost over the three months ending

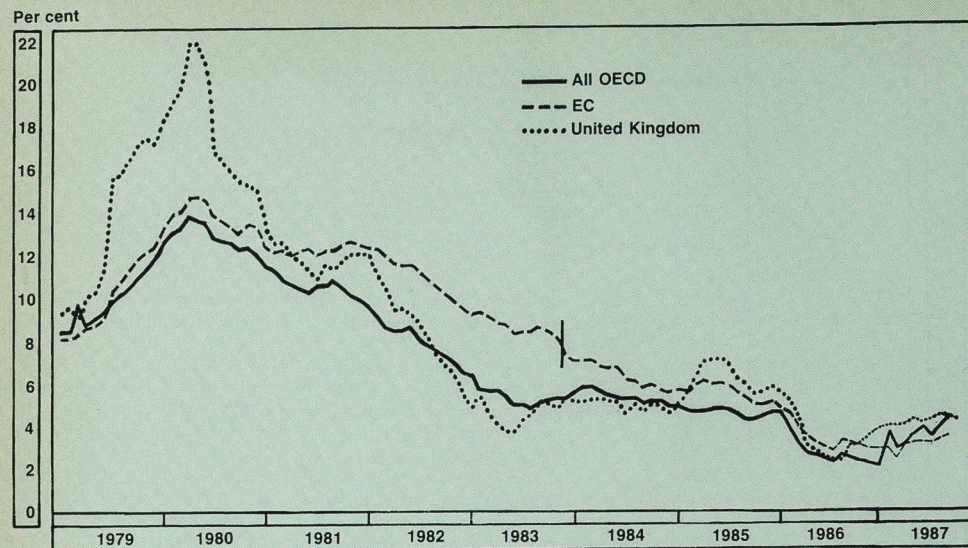
August 1987. This compares with 0.40 million hours per week lost in the three months (ending May) and 0.41 million hours per week lost in the three months ending August 1986.

The *index of average weekly hours* worked by operatives in manufacturing industries (which

takes account of hours of overtime and short-time as well as normal basic hours) was estimated at 103.5 in August 1987, the same as the average for the three months ending August. This compares with 103.4 for the previous three months and 102.8 for the three months ending August 1986.



## CONSUMER PRICES INDICES: Increases over previous year



## Unemployment and vacancies

The seasonally adjusted level of unemployment in the United Kingdom (excluding school leavers) fell again, by 53,800 between August and September, to 2,775,300 (10.0 per cent), the lowest level (on the current basis) since December 1982. Unemployment has now fallen for 15 consecutive months, by 437,000 since the peak in June 1986, the largest sustained fall since similar records began in 1948.

In the six months since March there has been a record fall of some 44,000 a month on average—28,000 among men and 16,000 among women. The current trend appears to be close to the six-month average decline. The unemployment rate has recently been falling slightly faster among men than women, a reversal of the position during the early months of the falling trend.

Over the 12 months to September the adult unemployment rate for the UK has fallen 1.5 percentage points, with the largest falls in the West Midlands (1.9 percentage points) and Wales (1.8 percentage points). Unemployment has fallen in all regions over this period with the smallest fall in Northern Ireland (0.6 percentage points).

The total of unemployed claimants in the UK (unadjusted including school leavers) increased by over 4,000 in September to 2,870,000, some 10.3 per cent of the working population. The total was over 463,000 lower than a year ago, the biggest 12-month fall since similar records began in 1948.

In September, there was an increase of over 36,000 among school leavers and an unadjusted fall of nearly 32,000 among adults. The school-leaver total, at 92,400, was some 48,000 lower than a year

ago. The fall of nearly 32,000 among adult claimants was in contrast to an increase of 22,000 expected from seasonal influences, and so the seasonally adjusted adult total fell by nearly 54,000.

The stock of unfilled vacancies at jobcentres (seasonally adjusted and excluding Community Programme vacancies) increased sharply by 14,000 in the month to September to 251,500—22 per cent higher than a year ago. Inflows of vacancies and placings, which have been fluctuating over the last few months, both increased in the month to September; inflows by 10,400 to 231,800 and placings by 1,300 to 155,000. However, both remain close to their levels a year ago.

## Productivity

Output per head in the whole economy in the second quarter of 1987 was 1/2 per cent higher than in the first quarter and 2 1/2 per cent higher than in the corresponding period last year. After a rapid increase in productivity between the first and third quarters of 1986 of 2 1/4 per cent, growth has slowed, reflecting a stronger increase in employment.

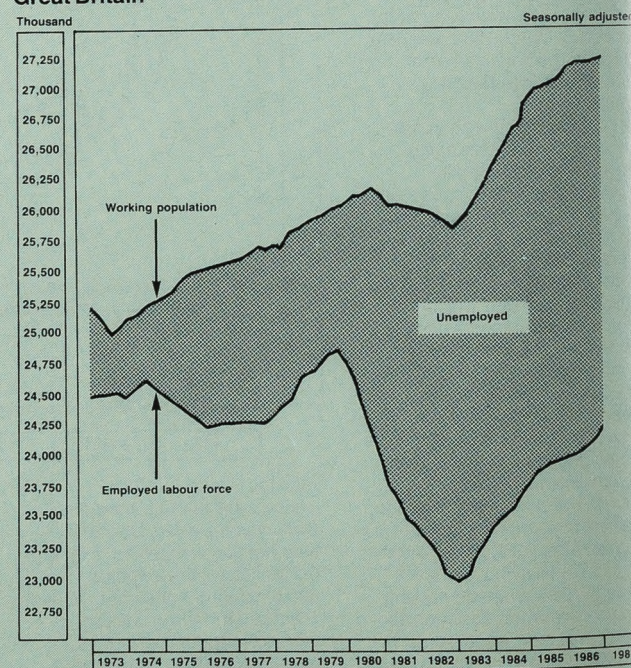
During 1986 manufacturing output grew steadily from its rather depressed level in the first quarter and employment declined (particularly between the first and third quarters) resulting in quite fast growth in productivity during the year. Since the beginning of the year there have been further increases in productivity and employment continues to reduce slowly. In the three months to August 1987 manufacturing output per head increased by 1 1/2 per cent compared with the previous three months, and by nearly 7 per cent compared with the same period a year earlier. The productivity

figures are lower than those published last month due to a downward revision to the manufacturing output figures, mainly affecting the second quarter and July.

## Average earnings

The underlying increase in average weekly earnings in the year to August was 7 3/4 per cent, similar to the increase in the year to July. Although the underlying increase for the whole economy has remained unchanged in August there have been upward and downward movements in manufacturing industries and service industries respectively. The

## WORKING POPULATION AND EMPLOYED LABOUR FORCE Great Britain



underlying increase is higher than commonly reported figures for pay settlements. This is because average earnings increases are affected by several factors other than annual pay settlements, such as changes in overtime and bonus payments and movements in the composition of employment.

In the production industries the underlying increase in average weekly earnings in the year to August was about 8 1/4 per cent, similar to the increase in the year to July. Within this sector, the underlying increase in average weekly earnings in manufacturing industries in the year to August was about 8 1/2 per cent, slightly higher than in the year to July. The rise may be reflecting higher bonus and productivity payments arising from the buoyant output performance.

In the service industries the underlying increase in the year to August was about 7 1/4 per cent, similar to the increase in the year to July, which has been revised down by 1/4 per cent. The recent fall in the underlying increase in earnings may reflect the absence of significant bonus payments in the summer months, and the inclusion of some settlements which were lower than a year ago.

The actual increase for the whole economy in the year to August, 7.4 per cent, was similar to the underlying increase. Back pay in August was close to its level in August last year. Changes in the timing of some pay settlements, which resulted in some employees receiving two settlements in the year to August, inflated the actual increase but this effect was offset because some bonus payments made in August 1986 were made other times this year.

In the three months to August 1987 wages and salaries per unit

output in manufacturing were 1.5 per cent higher than a year earlier, with an increase in actual earnings of 8.3 per cent being partly offset by a rise in productivity of 6.8 per cent. The unit wage cost figure for the period ending July was also 1.5 per cent, which is higher than that published last month because of a downward revision to the output figures.

Unit wages costs in the whole economy in the second quarter of 1987 were 4.6 per cent above the corresponding period of 1986, resulting from an increase in actual average earnings of 7 1/2 per cent being offset by a rise in output per head of 2.7 per cent. The annual unit wage cost rise is slightly above the equivalent first quarter figure of 4.0 per cent reflecting a reduction in productivity growth.

## Prices

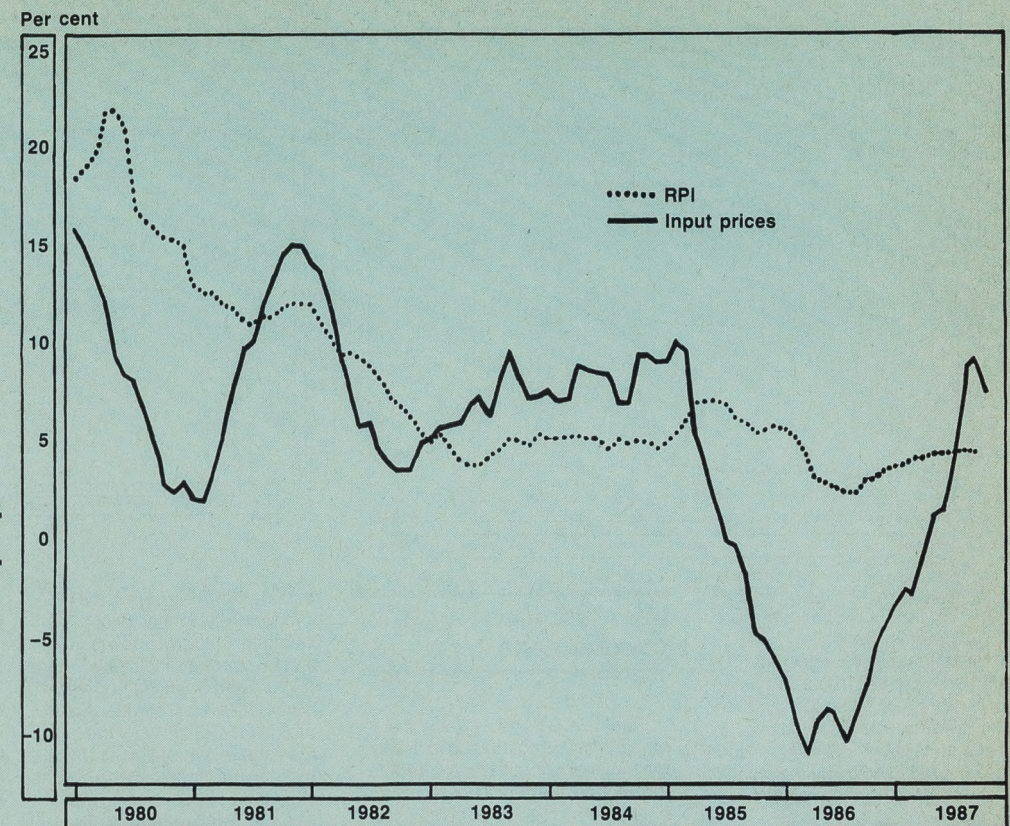
The annual rate of inflation, as measured by the 12-month change in the retail prices index, fell to 4.2 per cent in September compared with the 4.4 per cent recorded for August.

The overall level of prices was 0.3 per cent higher in September than in August, less than the increase of 0.5 per cent recorded between the corresponding months last year when there was a sharp increase in petrol prices. Prices for clothing rose between August and September with the arrival of new season's stocks, as did those for household goods, beer and motor vehicles. There were decreases in the prices of home killed lamb and fresh fruit.

The annual change in the prices index for home sales of manufactured products was 3.5 per cent in September, much the same as in the previous six months. Prices have moved differently across sectors, the annual rate of increase for the food, drink and tobacco industries has decelerated and was 1.6 per cent in September, whereas the rate for the other sectors has accelerated to 4.8 per cent in September.

Prices for materials and fuels purchased by manufacturing industry were 7.4 per cent higher in

## RETAIL PRICES INDEX AND MOVEMENTS IN MANUFACTURERS' INPUT PRICES: Increases over previous year



September than a year ago. This compares with an annual rate of increase of 9.1 per cent in August. This fall follows a sequence of five successive increases in the 12-month change of these prices. Before this there was a period of nearly two years when the 12-month change in prices was negative. Movements in petrol prices have been an important factor behind these changes.

The tax and price index increased by 2.4 per cent in the year to September compared with 2.6 per cent recorded for August.

## Industrial disputes

It is provisionally estimated that 30,000 working days were lost through stoppages of work due to

industrial disputes in August 1987. This compares with 170,000 (also provisional) in July 1987, 67,000 in August 1986 and an average of 861,000 for August during the ten-year period 1977-1986.

Over a longer period there was a provisional total of 3.7 million working days lost during the 12 months to August 1987, compared with 2.4 million days in the previous year and an annual average over the ten-year period of 11.0 million days, also to August 1986. The figure for the latest 12 months was slightly below the figure for the year ending in July 1987, and except for the latter is the highest since the 12 months to January 1986 when 4.5 million days were lost.

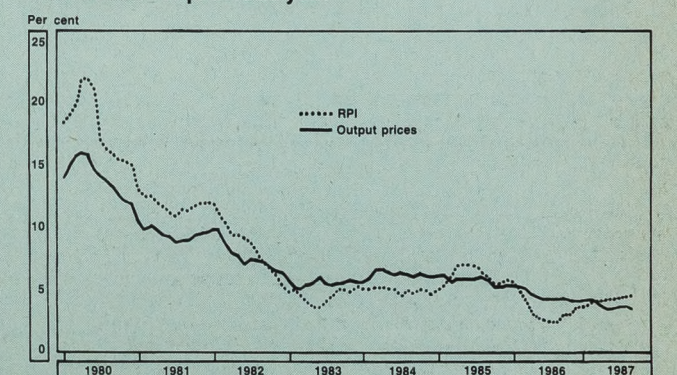
During the 12 months to August 1987, a provisional total of 1,004 stoppages has been recorded as

being in progress, the lowest annual total since the one ending September 1986. The figure compares with 990 stoppages in the 12 months to August 1986 and with the ten-year average for August to 1986 of 1,630 stoppages in progress.

## Overseas travel and tourism

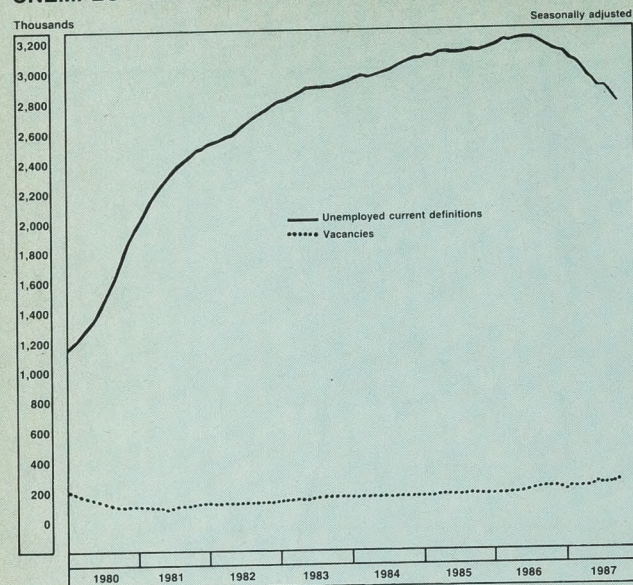
In July 1987 there were 1,930,000 visits to the UK by overseas residents, 15 per cent more than in the same month a year earlier, while the number of visits abroad by UK residents was 3,030,000, 5 per cent more than in July 1986.

## RETAIL PRICES INDEX AND MOVEMENTS IN MANUFACTURERS' SELLING PRICES: Increases over previous year





## UNEMPLOYMENT AND VACANCIES: United Kingdom



Overseas residents spent £750 million in the UK, 18 per cent more than a year earlier while expenditure by UK residents abroad was £825 million, 19 per cent more than in the same month the previous year. This led to a balance of payments travel account deficit of £75 million for the month, compared with a £62 million deficit in the previous July.

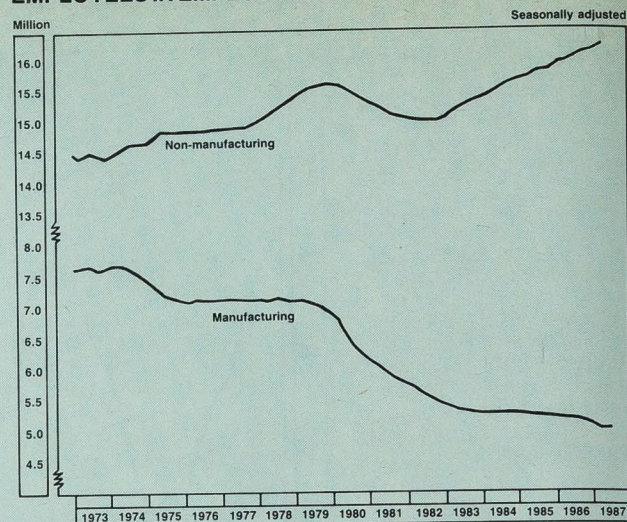
Provisional estimates for the three months, May to July 1987, show that visits to the UK by overseas residents increased to 4.8 million, 21 per cent more than in the same period of 1986, and UK residents made 7.8 million visits abroad, 1 per cent more than in the corresponding period of 1986. Expenditure by overseas residents contributed £1,835 million to the balance of payments, 21 per cent more than a year earlier. UK residents spent £2,000 million abroad, a 12 per cent increase over the previous year, leading to a balance of payments travel account deficit of £165 million, compared with a £65 million deficit a year earlier.

## International comparisons

Latest OECD figures show that employment is continuing to rise in the major economies. In the year to the second quarter of 1987, civilian employment rose by 1.9 per cent in the five major countries for which information is available. North America is continuing to outperform the rest of the group, with the United States registering a 2.7 per cent increase followed by Canada with 2.3 per cent. In Europe there were rises of 1.5 per cent for the United Kingdom or West Germany. Japan recorded an increase of just 0.1 per cent over the period. Once again the majority of job gains have been in the services sector while employment in agriculture and industry has continued to fall in most countries.

The latest international comparisons of unemployment show that the unemployment rate

## MANUFACTURING AND NON-MANUFACTURING EMPLOYEES IN EMPLOYMENT: Great Britain



remains relatively high in the UK compared with many other countries, though it is lower than several countries including France, Belgium and Spain, as shown by the OECD's latest standardised rates in table 2.18. Over the past year unemployment in the UK has been falling faster than in any other industrialised country except Portugal. More recently in the latest three months compared with the previous three months (as shown in detail in table 2.18) the UK rate has fallen faster than in all the other countries. Those which have experienced a fall include France, the Netherlands, Canada, and the USA. Unemployment has recently continued to rise in some countries including Spain and Germany.

The rate of increase of unit wage costs of manufacturing industries in major industrial countries has generally fallen over the past year, except in West Germany where the weak industrial performance and some rise in earnings growth means that unit wage costs in the year to the second quarter have

risen an estimated 3 per cent. Comparing the rise in unit wage cost in the year to Q2 1986 with the equivalent rise for the year to Q2 1987 shows falls from 6 per cent to 1 per cent in the UK; from 2 per cent to a decrease of 2 per cent in the USA; and from 5 per cent to no change in Q1 1987 for Japan. In the United Kingdom the productivity performance since 1980 is better than for any other major industrialised country but the unit wage cost comparison is less favourable because of the faster UK earnings growth.

Consumer prices increased in the 12 months to August by 4.5 per cent in Canada, 4.5 per cent in Italy, 4.3 per cent in the United States, 3.4 per cent in France, 0.8 per cent in West Germany, and by 0.2 per cent in the Netherlands but fell 0.4 per cent in Japan. The rate in the United Kingdom for the same period, at 4.2 per cent, was above the average for the OECD countries (3.9 per cent) and the European Community as a whole (3.4 per cent).

## BACKGROUND ECONOMIC INDICATORS\* 0.1

UNITED KINGDOM

| Seasonally adjusted | GDP average measure <sup>2</sup> |              | Output GDP <sup>3,4</sup>        |           |                                      |   | Index of output UK <sup>5</sup>               |   | Index of production OECD countries <sup>1</sup> |       | Income                                  |              | Gross trading profits of companies <sup>7</sup> |             |
|---------------------|----------------------------------|--------------|----------------------------------|-----------|--------------------------------------|---|---|---|---|-------|---|--------------|---|-------------|
|                     | 1980 = 100 %                     |              | 1980 = 100 %                     |           | 1980 = 100 %                         |   | 1980 = 100 %                                  |   | 1980 = 100 %                                    |       | 1980 = 100 %                            |              | £ billion %                                     |             |
|                     |                                  | %            |                                  | %         | Production industries <sup>1,5</sup> | Manufacturing industries <sup>1,6</sup> |   |   |   |       | Real personal disposable income         |              |   |             |
| 1981                | 99.0                             | -1.0         | 98.4                             | -1.6      | 96.6                                 | -3.4                                    | 94.0  | -6.0                                      | 100.1   | 0.1   | 98.6 R                                  | -1.4 R       | 17.8  | -2.2        |
| 1982                | 100.5                            | 1.5          | 100.1                            | 1.7       | 98.4                                 | 1.9                                     | 94.2  | 0.2                                       | 96.6  | -3.5  | 98.4 R                                  | 0.2 R        | 20.8 R  | 16.8 R      |
| 1983                | 103.9                            | 3.4          | 103.3                            | 3.2       | 101.9                                | 3.6                                     | 96.9  | 2.9                                       | 99.6  | 3.1   | 100.6                                   | 2.2 R        | 24.6  | 18.2 R      |
| 1984                | 106.5                            | 2.5          | 106.7                            | 3.3       | 103.3                                | 1.4                                     | 100.8   | 4.0                                       | 107.6 R   | 7.6 R | 103.4 R                                 | 2.8 R        | 28.8 R  | 17.1 R      |
| 1985                | 110.4                            | 3.7          | 110.7                            | 3.8       | 108.1                                | 4.7                                     | 103.7 R                                       | 2.9 R                                     | 110.5 R   | 3.1 R | 106.1 R                                 | 2.6 R        | 38.8 R  | 34.7 R      |
| 1986                | 113.8                            | 3.1          | 114.0                            | 3.0       | 110.2 R                              | 2.9                                     | 104.8 R                                       | 1.1                                       | 111.9 R   | 1.3 R | 110.6 R                                 | 4.2          | 47.2 R  | 21.7 R      |
| 1986 Q2             | 113.1                            | 2.1          | 113.4                            | 2.3       | 109.8 R                              | 0.4 R                                   | 104.0 R                                       | -0.6 R                                    | 111.7 R   | 1.6 R | 110.4 R                                 | 4.2 R        | 11.7 R  | 19.3        |
| Q3                  | 114.0                            | 3.1          | 114.8                            | 3.6       | 111.0                                | 2.6                                     | 105.1 R                                       | 1.4 R                                     | 112.2 R   | 1.5 R | 112.2 R                                 | 4.6 R        | 11.2 R  | 24.2 R      |
| Q4                  | 115.4                            | 4.3          | 115.9                            | 4.0       | 111.1                                | 2.7 R                                   | 107.4 R                                       | 4.1                                       | 112.4 R   | 1.3 R | 112.2                                   | 4.3 R        | 11.9 R  | 15.5 R      |
| 1987 Q1             | 116.7                            | 3.6          | 117.0                            | 4.5       | 112.1 R                              | 2.8                                     | 107.5 R                                       | 4.7 R                                     | 113.0 R   | 1.4   | 113.9 R                                 | 4.7 R        | 12.9 R  | 13.2 R      |
| Q2                  | 117.3                            | 3.7          | 118.1                            | 4.1       | 112.5 R                              | 2.5 R                                   | 109.0 R                                       | 4.8 R                                     | 114.7   | 2.7   | 114.2                                   | 3.4          | 13.2  | 12.8        |
| Mar                 | ..                               | ..           | ..                               | ..        | 112.9 R                              | 2.8                                     | 108.7   | 4.7 R                                     | 113.9 R   | 1.8 R | ..                                      | ..           | ..  | ..          |
| Apr                 | ..                               | ..           | ..                               | ..        | 112.3 R                              | 2.5 R                                   | 109.3   | 4.9 R                                     | 113.7 R   | 1.9 R | ..                                      | ..           | ..  | ..          |
| May                 | ..                               | ..           | ..                               | ..        | 113.2 R                              | 2.7 R                                   | 109.9   | 4.9 R                                     | 114.7 R   | 2.6   | ..                                      | ..           | ..  | ..          |
| June                | ..                               | ..           | ..                               | ..        | 111.9 R                              | 2.5 R                                   | 109.8   | 4.8 R                                     | 115.9   | 2.8   | ..                                      | ..           | ..  | ..          |
| July                | ..                               | ..           | ..                               | ..        | 114.4 R                              | 3.2 R                                   | 111.6   | 5.5 R                                     | ..  | ..    | ..                                      | ..           | ..  | ..          |
| Aug                 | ..                               | ..           | ..                               | ..        | 115.3                                | 3.1                                     | 111.5   | 5.8                                       | ..  | ..    | ..                                      | ..           | ..  | ..          |
| Sept                | ..                               | ..           | ..                               | ..        | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | ..          |
| Expenditure         | Consumer expenditure 1980 prices |              | Retail sales volume <sup>1</sup> |           | Fixed investment <sup>8</sup>        |   | General government consumption at 1980 prices |   | Stock changes 1980 prices <sup>13</sup>         |       | Base lending rates <sup>11</sup>        |              |   |             |
|                     | £ billion                        | %            | 1980 = 100 %                     | %         | £ billion                            | %                                       | £ billion                                     | %   | £ billion                                       | %     | £ billion                               | %            | £ billion                                       | %           |
| 1981                | 137.4                            | -0.7 R       | 100.2                            | 0.2       | 37.57                                | -9.6                                    | 5.7   | -22.1                                     | 8.6   | 1.1   | 49.1                                    | 0.2 R        | -2.40   | 14 1/2      |
| 1982                | 138.5                            | 0.8          | 102.1                            | 1.9       | 39.54                                | 5.2                                     | 5.6   | -1.7                                      | 9.3   | 8.0   | 49.7                                    | 1.0          | -1.04   | 10-10 1/4   |
| 1983                | 144.0                            | 4.0          | 107.4                            | 5.2       | 41.60                                | 5.2                                     | 5.6   | -0.8                                      | 9.5   | 1.7   | 50.6                                    | 1.9          | 0.70  | 9           |
| 1984                | 147.1                            | 2.1          | 111.3                            | 3.6       | 45.01                                | 8.2                                     | 6.6   | 18.6                                      | 10.9  | 14.5  | 51.0                                    | 0.8          | -0.28   | 9 1/2-9 3/4 |
| 1985                | 152.5                            | 3.7          | 116.4                            | 4.6       | 46.40                                | 3.1                                     | 7.5   | 14.3                                      | 12.0  | 10.8  | 50.9                                    | -0.1         | 0.61  | 11 1/2      |
| 1986                | 161.3                            | 5.8          | 122.6                            | 5.3       | 46.55                                | 0.3                                     | 7.2   | -5.1                                      | 11.9  | -1.3  | 51.4                                    | 0.9          | 0.66  | 11          |
| 1986 Q2             | 40.2                             | 6.6          | 121.3                            | 4.7       | 11.33                                | 0.4                                     | 1.7   | -5.5                                      | 2.9   | 4.0   | 12.8                                    | 0.4          | -0.00   | 10          |
| Q3                  | 40.7                             | 5.8          | 123.7                            | 5.5       | 11.80                                | 2.4                                     | 1.8   | -3.2                                      | 3.0   | 0.3   | 12.9                                    | 1.4          | -0.16   | 10          |
| Q4                  | 40.9                             | 5.6          | 126.5                            | 7.3       | 11.86                                | 4.6                                     | 1.7   | -10.6                                     | 3.2   | 8.6   | 12.9                                    | 0.6          | 0.41  | 11          |
| 1987 Q1             | 41.1                             | 4.1          | 125.4                            | 5.1       | 11.90                                | 2.9                                     | 1.7   | -13.9                                     | 3.2   | 11.1  | 12.8                                    | -0.5         | -0.15   | 11          |
| Q2                  | 41.8                             | 4.3 R        | 128.3                            | 5.8       | 12.04                                | 6.3                                     | 1.9   | 10.4                                      | 3.3   | 13.9  | 12.9                                    | 0.2          | -0.12   | 9           |
| Q3                  | 42.9                             | 5.4          | 131.7                            | 6.5       | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | ..          |
| Mar                 | ..                               | ..           | 125.5                            | 5.1       | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | 10          |
| Apr                 | ..                               | ..           | 130.0                            | 6.2       | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | 9 1/2       |
| May                 | ..                               | ..           | 125.4                            | 5.5       | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | 9           |
| June                | ..                               | ..           | 129.4                            | 5.9       | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | 9           |
| July                | ..                               | ..           | 131.2                            | 5.6       | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | 9           |
| Aug                 | ..                               | ..           | 132.5 R                          | 6.3 R     | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | 10          |
| Sept                | ..                               | ..           | 131.4                            | 6.5       | ..                                   | ..                                      | ..  | ..  | ..  | ..    | ..                                      | ..           | ..  | ..          |
| Visible trade       | Export volume <sup>1</sup>       |              | Import volume <sup>1</sup>       |           | Balance of payments                  |   | Competitiveness                               |   | Prices  |       | Producer prices index <sup>15, 14</sup> |              |   |             |
|                     | 1980 = 100 %                     | 1980 = 100 % | £ billion                        | £ billion | Visible balance                      | Current balance                         | Effective exchange rate <sup>1, 12</sup>      | Normal unit labour costs <sup>1, 13</sup> | Tax and price index <sup>14</sup>               |       | Materials and fuels                     | Home sales   |   |             |
|                     |                                  |              |                                  |           | £ billion                            | £ billion                               | 1975 = 100 %                                  | 1980 = 100 %                              | Jan 1987 = 100                                  |       | 1980 = 100 %                            | 1980 = 100 % |   |             |
| 1981                | 99.3                             | -0.7         | 96.3                             | -3.7      | 3.4                                  | 6.2                                     | 95.3  | -0.8                                      | 105.7   | 5.7   | 152.5                                   | 14.8         | 109.2   | 9.2         |
| 1982                | 101.9                            | 2.6          | 101.5                            | 5.4       | 2.3                                  | 4.0                                     | 90.7  | -4.8                                      | 101.9   | -3.6  | 167.4                                   | 9.8          | 117.2   | 7.3         |
| 1983                | 103.8                            | 1.9          | 109.7                            | 8.1       | -0.8                                 | 3.3                                     | 83.3  | -8.2                                      | 95.9  | -5.9  | 174.1                                   | 4.0          | 125.3   | 6.9         |
| 1984                | 112.5                            | 8.4          | 121.8                            | 11.0      | -4.4                                 | 1.5                                     | 78.7  | -5.5                                      | 93.5  | -2.5  | 180.8                                   | 3.9          | 135.5   | 8.1         |
| 1985                | 118.7                            | 5.5          | 126.0                            | 2.9       | -2.2                                 | 2.9                                     | 78.2  | -0.6                                      | 95.0  | 1.6   | 190.3                                   | 5.3          | 137.7   | 1.6         |
| 1986                | 123.1                            | 3.7          | 134.2                            | 6.5       | -8.5                                 | -0.1                                    | 72.8  | -6.9                                      | 90.1  | -5.2  | 193.8                                   | 1.8          | 126.6   | -8.1        |
| 1986 Q2             | 121.9                            | 1.4          | 129.1                            | 3.3       | -1.6                                 | 0.1                                     | 76.0  | -3.7                                      | 94.8  | 3.5   | 192.7                                   | 0.9          | 125.8   | -9.4        |
| Q3                  | 122.6                            | 5.5          | 139.0                            | 11.4      | -2.9                                 | -0.9                                    | 71.9  | -12.4                                     | 89.1  | -13.4 | 193.0                                   | 0.7          | 120.8   | -9.2        |
| Q4                  | 130.5                            | 9.1          | 144.0                            | 12.5      | -2.7                                 | -1.0                                    | 68.3  | -14.5                                     | 84.5  | -15.9 | 195.9                                   | 2.0          | 127.4   | -3.9        |
| 1987 Q1             | 130.0                            | 10.6         | 133.2                            | 7.0       | -1.1                                 | 0.7                                     | 69.9  | -6.9                                      | 87.9  | -6.9  | 100.4                                   | 2.7          | 129.8   | -2.0        |
| Q2                  | 126.3                            | 3.6          | 140.7                            | 9.0       | -2.4                                 | -0.2                                    | 72.8  | -4.2                                      | ..  | ..    | 99.8                                    | 2.5          | 128.7   | 2.3         |
| Q3                  | ..                               | ..           | ..                               | ..        | ..                                   | ..                                      | 72.7  | 1.1                                       | ..  | ..    | 100.0                                   | 2.6          | 131.0   | 8.4         |
| Mar                 | 126.9                            | 10.7         | 130.2                            | 5.6       | -0.4                                 | 0.2 R                                   | 71.9  | -6.9                                      | ..  | ..    | 100.7                                   | 2.8          | 128.2   | -0.7        |
| Apr                 | 131.4                            | 11.7         | 138.6                            | 6.6       | -0.5                                 | 0.2 R                                   | 72.3  | -5.2                                      | ..  | ..    | 99.7                                    | 2.5          | 128.4   | 1.2         |
| May                 | 123.9                            | 7.5          | 144.3                            | 6.7       | -1.1                                 | -0.4 R                                  | 73.3  | -4.1                                      | ..  | ..    | 99.8                                    | 2.4          | 128.0   | 1.3         |
| June                | 123.5                            | 4.0          | 139.1                            | 9.5       | -0.7                                 | -0.0 R                                  | 72.7  | -4.3                                      | ..  | ..    | 99.8                                    | 2.5          | 129.7   | 4.4         |
| July                | 131.3                            | 2.6          | 147.6                            | 8.6       | -0.9                                 | -0.3                                    | 72.8  | -3.1                                      | ..  | ..    | 99.7                                    | 2.8          | 130.5   | 8.9         |
| Aug                 | 126.4                            | 4.8          | 154.9                            | 9.0       | -1.5                                 | -0.9                                    | 72.3  | -1.5                                      | ..  | ..    | 100.0 R                                 | 2.6          | 131.2   | 9.1         |
| Sept                | ..                               | ..           | ..                               | ..        | ..                                   | ..                                      | 73.1  | 1.1                                       | ..  | ..    | 100.4                                   | 2.4          | 131.4   | 7.4         |

R=Revised

\* For some indicator two series are given, representing the series itself in the units stated and the percentage change in the series on the same period a year earlier.

† Not seasonally adjusted.

- The percentage change series for the monthly data is the percentage change between the three months ending in the month shown and the same period a year earlier.
- For description of GDP measures see Economic Trends November 1981.
- For details of this series see Economic Trends, July 1984 p 72.
- GDP at factor cost.
- Production industries: SIC divisions 1 to 4.
- Manufacturing Industries: SIC divisions 2 to 4.
- Industrial and commercial companies (excluding North Sea oil companies) net of stock appreciation.

(8) Gross domestic fixed capital formation.

(9) Including leased assets.

(10) Construction distribution and financial industries: SIC divisions 5, 6 and 8.

(11) Base lending rate of the London clearing banks on the last Friday of the period shown.

(12) Averages of daily rates.

(13) IMF index of relative unit labour costs (normalised). Downward movements indicate an increase in competitiveness. For further details see Economic Trends 304, February 1979 p80.

(14) Annual and quarterly figures are averages of monthly indices. The levels shown up to the end of 1986 are based on 1978=100. On this basis the index for January 1987 was 198.0. The method used for calculating the changes are as described in the General notes in Section 6 (page S53).



# 1.1 EMPLOYMENT Working population

THOUSAND

| Quarter                           | Employees in employment* |        |          | Self-employed persons (with or without employees)† | HM Forces** | Employed labour force | Working population§ | YTS: non-employee trainees‡ |
|-----------------------------------|--------------------------|--------|----------|--|-------------|-----------------------|---------------------|-----------------------------|
|                                   | Male                     | Female | All      |  |             |                       |                     |                             |
| <b>UNITED KINGDOM</b>             |                          |        |          |  |             |                       |                     |                             |
| Unadjusted for seasonal variation |                          |        |          |  |             |                       |                     |                             |
| 1985 June                         | 11,967                   | 9,542  | 21,509   | 2,610  | 326         | 24,445                | 27,624              | 224                         |
| Sept                              | 12,022                   | 9,575  | 21,597   | 2,615  | 326         | 24,537                | 27,883              | 278                         |
| Dec                               | 11,979                   | 9,665  | 21,645   | 2,619  | 323         | 24,587                | 27,860              | 262                         |
| 1986 Mar                          | 11,863                   | 9,579  | 21,442   | 2,623  | 323         | 24,387                | 27,711              | 228                         |
| June                              | 11,903                   | 9,691  | 21,594   | 2,627  | 322         | 24,542                | 27,772              | 255                         |
| Sept                              | 11,966                   | 9,709  | 21,675   | 2,652  | 323         | 24,650                | 27,983              | 313                         |
| Dec                               | 11,919                   | 9,830  | 21,749   | 2,678  | 320         | 24,747                | 27,976              | 303                         |
| 1987 Mar                          | 11,874 R                 | 9,744  | 21,618 R | 2,703  | 320         | 24,641 R              | 27,784 R            | 280                         |
| June                              | 11,972                   | 9,890  | 21,861   | 2,729  | 319         | 24,909                | 27,814              | 328                         |
| <b>UNITED KINGDOM</b>             |                          |        |          |  |             |                       |                     |                             |
| Adjusted for seasonal variation   |                          |        |          |  |             |                       |                     |                             |
| 1985 June                         | 11,977                   | 9,525  | 21,502   | 2,610  | 326         | 24,438                | 27,653              |                             |
| Sept                              | 11,961                   | 9,575  | 21,536   | 2,615  | 326         | 24,476                | 27,697              |                             |
| Dec                               | 11,960                   | 9,608  | 21,568   | 2,619  | 323         | 24,510                | 27,758              |                             |
| 1986 Mar                          | 11,927                   | 9,644  | 21,571   | 2,623  | 323         | 24,517                | 27,832              |                             |
| June                              | 11,914                   | 9,675  | 21,589   | 2,627  | 322         | 24,537                | 27,860              |                             |
| Sept                              | 11,905                   | 9,709  | 21,615   | 2,652  | 323         | 24,589                | 27,866              |                             |
| Dec                               | 11,899                   | 9,769  | 21,668   | 2,678  | 320         | 24,666                | 27,878              |                             |
| 1987 Mar                          | 11,939 R                 | 9,809  | 21,747 R | 2,703  | 320         | 24,771 R              | 27,899 R            |                             |
| June                              | 11,983                   | 9,874  | 21,856   | 2,729  | 319         | 24,904                | 27,906              |                             |

Definitions of terms used will be found at the end of the section.

\* Estimates of employees in employment for December 1984 and subsequent months include an allowance based on the Labour Force Survey to compensate for persistent undercounting in the regular sample enquiries (*Employment Gazette*, January 1987, page 31). For all dates, individuals with two jobs as employees of different employers are counted twice.

† Estimates of the self-employed up to mid-1986 are based on the 1981 census of population and the results of the 1981, 1983, 1984, 1985 and 1986 Labour Force Surveys. The provisional estimates from September 1986 are based on the assumption that the average rate of increase between 1981 and 1986 has continued subsequently. A detailed description of the current estimates is given in the article on page 201 of the April 1987 *Employment Gazette*.

# 1.2 EMPLOYMENT Employees in employment: industry\*

THOUSAND

| GREAT BRITAIN<br>SIC 1980 | All industries and services |                     | Manufacturing industries |                     | Production industries |                     | Production and construction |                     | Service industries |                     | Agriculture, forestry and fishing | Coal, oil and natural gas extraction and processing | Electricity, gas, other energy and water supply | Metal manufacturing, ore and other mineral extraction | Chemicals and man-made fibres | Mechanical engineering | Office machinery, electrical engineering and instruments |
|---------------------------|-----------------------------|---------------------|--------------------------|---------------------|-----------------------|---------------------|-----------------------------|---------------------|--------------------|---------------------|-----------------------------------|---|---|---|-------------------------------|------------------------|--|
|                           | All employees               | Seasonally adjusted | All employees            | Seasonally adjusted | All employees         | Seasonally adjusted | All employees               | Seasonally adjusted | All employees      | Seasonally adjusted |                                   |   |   |   |                               |                        |  |
| Divisions or Classes      | 0-9                         | 2-4                 | 1-4                      | 1-5                 | 6-9                   | 01-03               | 11-14                       | 15-17               | 21-24              | 25-26               | 32                                | 33-34   | 37  |   |                               |                        |  |
| 1981 June                 | 21,386                      | 21,362              | 6,099                    | 6,107               | 6,798                 | 6,807               | 7,900                       | 7,907               | 13,142             | 13,102              | 343                               | 344   | 356   | 544   | 383                           | 901                    | 862  |
| 1982 June                 | 20,916                      | 20,896              | 5,751                    | 5,761               | 6,422                 | 6,432               | 7,460                       | 7,470               | 13,117             | 13,078              | 338                               | 328   | 343   | 507   | 367                           | 844                    | 815  |
| 1983 June                 | 20,572                      | 20,556              | 5,418                    | 5,430               | 6,057                 | 6,069               | 7,072                       | 7,086               | 13,169             | 13,130              | 330                               | 311   | 328   | 462   | 345                           | 768                    | 788  |
| 1984 June                 | 20,741                      | 20,731              | 5,302                    | 5,315               | 5,909                 | 5,922               | 6,919                       | 6,936               | 13,503             | 13,466              | 320                               | 289   | 319   | 445   | 343                           | 750                    | 786  |
| 1985 June                 | 21,011                      | 21,003              | 5,258                    | 5,272               | 5,838                 | 5,852               | 6,834                       | 6,852               | 13,857             | 13,821              | 321                               | 271   | 309   | 444   | 345                           | 748                    | 782  |
| Oct                       |                             |                     | 5,291                    | 5,260               | 5,856                 | 5,825               |                             |                     |                    |                     |                                   | 259   | 307   | 441   | 348                           | 748                    | 785  |
| Nov                       |                             |                     | 5,269                    | 5,246               | 5,831                 | 5,808               |                             |                     |                    |                     |                                   | 256   | 306   | 438   | 347                           | 746                    | 783  |
| Dec                       | 21,145                      | 21,069              | 5,258                    | 5,244               | 5,815                 | 5,801               | 6,796                       | 6,779               | 14,026             | 13,968              | 323                               | 252   | 305   | 436   | 347                           | 744                    | 780  |
| 1986 Jan                  |                             |                     | 5,212                    | 5,236               | 5,758                 | 5,783               |                             |                     |                    |                     |                                   | 243   | 304   | 432   | 344                           | 740                    | 773  |
| Feb                       |                             |                     | 5,182                    | 5,211               | 5,727                 | 5,756               |                             |                     |                    |                     |                                   | 241   | 304   | 431   | 343                           | 737                    | 768  |
| Mar                       | 20,950                      | 21,079              | 5,181                    | 5,205               | 5,721                 | 5,744               | 6,687                       | 6,717               | 13,955             | 14,043              | 308                               | 239   | 301   | 431   | 345                           | 735                    | 766  |
| April                     |                             |                     | 5,169                    | 5,195               | 5,706                 | 5,732               |                             |                     |                    |                     |                                   | 236   | 301   | 426   | 343                           | 734                    | 768  |
| May                       |                             |                     | 5,142                    | 5,165               | 5,675                 | 5,699               |                             |                     |                    |                     |                                   | 233   | 301   | 424   | 342                           | 729                    | 759  |
| June                      | 21,105                      | 21,099              | 5,137                    | 5,151               | 5,667                 | 5,681               | 6,635                       | 6,654               | 14,160             | 14,126              | 310                               | 230   | 300   | 425   | 343                           | 723                    | 758  |
| July                      |                             |                     | 5,143                    | 5,131               | 5,669                 | 5,657               |                             |                     |                    |                     |                                   | 226   | 299   | 426   | 341                           | 725                    | 763  |
| Aug                       |                             |                     | 5,138                    | 5,118               | 5,661                 | 5,640               |                             |                     |                    |                     |                                   | 223   | 299   | 425   | 343                           | 723                    | 761  |
| Sept                      | 21,187                      | 21,127              | 5,152                    | 5,113               | 5,672                 | 5,634               | 6,646                       | 6,599               | 14,206             | 14,213              | 335                               | 220   | 300   | 425   | 347                           | 720                    | 759  |
| Oct                       |                             |                     | 5,143 R                  | 5,110 R             | 5,660 R               | 5,627 R             |                             |                     |                    |                     |                                   | 217   | 300   | 425   | 347 R                         | 717                    | 757  |
| Nov                       |                             |                     | 5,134 R                  | 5,111 R             | 5,646 R               | 5,623 R             |                             |                     |                    |                     |                                   | 213   | 300 R   | 424   | 348 R                         | 715                    | 754  |
| Dec                       | 21,260                      | 21,179              | 5,120                    | 5,106               | 5,631                 | 5,616               | 6,606                       | 6,588               | 14,341             | 14,279              | 313                               | 211   | 299   | 423   | 344                           | 713                    | 753  |
| 1987 Jan                  |                             |                     | 5,059 R                  | 5,083 R             | 5,563 R               | 5,586 R             |                             |                     |                    |                     |                                   | 206 R   | 297   | 416   | 341 R                         | 707                    | 749  |
| Feb                       |                             |                     | 5,052 R                  | 5,082 R             | 5,554 R               | 5,583 R             |                             |                     |                    |                     |                                   | 204 R   | 298   | 419   | 342 R                         | 704                    | 748  |
| Mar                       | 21,133 R                    | 21,262 R            | 5,051                    | 5,075               | 5,547                 | 5,571               | 6,527 R                     | 6,558 R             | 14,306             | 14,393 R            | 299 R                             | 201 R   | 296   | 420   | 343                           | 707                    | 749  |
| April                     |                             |                     | 5,044 R                  | 5,070 R             | 5,534 R               | 5,560 R             |                             |                     |                    |                     |                                   | 195 R   | 294   | 420   | 343 R                         | 703                    | 742  |
| May                       |                             |                     | 5,052 R                  | 5,077 R             | 5,542 R               | 5,567 R             |                             |                     |                    |                     |                                   | 195 R   | 294   | 417   | 344 R                         | 707                    | 740  |
| June                      | 21,376                      | 21,371              | 5,071                    | 5,085               | 5,562 R               | 5,576 R             | [6,550]                     | [6,569]             | 14,525             | 14,492              | 300                               | 197 R   | 294   | 418   | 344                           | 710                    | 746  |
| July                      |                             |                     | 5,082 R                  | 5,070 R             | [5,570 R]             | [5,558 R]           |                             |                     |                    |                     |                                   | [195 R]   | [293]   | 419   | 346 R                         | 708                    | 745  |
| Aug                       |                             |                     | 5,088                    | 5,068               | [5,574]               | [5,554]             |                             |                     |                    |                     |                                   | [193]   | [293]   | 422   | 348                           | 709                    | 747  |

\* See footnote to table 1.1.

# EMPLOYMENT 1.1 Working population

THOUSAND

| Quarter                           | Employees in employment* |           |        |           | Self-employed persons (with or without employees)† | HM Forces** | Employed labour force | Working population§ | YTS: non-employee trainees‡ |
|-----------------------------------|--------------------------|-----------|--------|-----------|--|-------------|-----------------------|---------------------|-----------------------------|
|                                   | Male                     |           | Female |           |  |             |                       |                     |                             |
|                                   | All                      | Part-time | All    | Part-time |  |             |                       |                     |                             |
| <b>GREAT BRITAIN</b>              |                          |           |        |           |  |             |                       |                     |                             |
| Unadjusted for seasonal variation |                          |           |        |           |  |             |                       |                     |                             |
| 1985 June                         | 11,699                   | 821       | 9,312  | 3,996     | 2,550  | 326         | 23,887                | 26,944              | 215                         |
| Sept                              | 11,753                   | 808       | 9,345  | 3,993     | 2,554  | 326         | 23,978                | 27,198              | 269                         |
| Dec                               | 11,712                   | 832       | 9,434  | 4,091     | 2,558  | 323         | 24,027                | 27,179              | 253                         |
| 1986 Mar                          | 11,601                   | 819       | 9,349  | 4,058     | 2,563  | 323         | 23,835                | 27,034              | 221                         |
| June                              | 11,643                   | 853       | 9,462  | 4,141     | 2,567  | 322         | 23,993                | 27,096              | 245                         |
| Sept                              | 11,706                   | 843       | 9,481  | 4,109     | 2,592  | 323         | 24,102                | 27,300              | 303                         |
| Dec                               | 11,660                   | 867       | 9,600  | 4,218     | 2,618  | 320         | 24,198 R              | 27,298              | 294                         |
| 1987 Mar                          | 11,617 R                 | 869 R     | 9,516  | 4,181     | 2,643  | 320         | 24,096 R              | 27,112 R            | 272                         |
| June                              | 11,714                   | 887       | 9,661  | 4,245     | 2,669  | 319         | 24,363                | 27,143              | 319                         |
| <b>GREAT BRITAIN</b>              |                          |           |        |           |  |             |                       |                     |                             |
| Adjusted for seasonal variation   |                          |           |        |           |  |             |                       |                     |                             |
| 1985 June                         | 11,709                   |           | 9,295  |           | 2,550  | 326         | 23,879                | 26,977              |                             |
| Sept                              | 11,692                   |           | 9,345  |           | 2,554  | 326         | 23,917                | 27,021              |                             |
| Dec                               | 11,693                   |           | 9,376  |           | 2,558  | 323         | 23,951                | 27,077              |                             |
| 1986 Mar                          | 11,664                   |           | 9,414  |           | 2,563  | 323         | 23,964                | 27,154              |                             |
| June                              | 11,653                   |           | 9,446  |           | 2,567  | 322         | 23,987                | 27,181              |                             |
| Sept                              | 11,645                   |           | 9,482  |           | 2,592  | 323         | 24,041                | 27,188              |                             |
| Dec                               | 11,639                   |           | 9,540  |           | 2,618  | 320         | 24,117                | 27,199              |                             |
| 1987 Mar                          | 11,681 R                 |           | 9,581  |           | 2,643  | 320         | 24,225 R              | 27,225 R            |                             |
| June                              | 11,725                   |           | 9,646  |           | 2,669  | 319         | 24,359                | 27,233              |                             |

\*\* HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel male and female in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

§ The figures unadjusted for seasonal variation do not allow for changes in the coverage of the unemployment statistics and the discontinuities are indicated. The seasonally adjusted figures, however, do allow for these changes as far as possible. For the unemployment series, and a description of the discontinuities, see tables 2.1 and 2.2 and their footnotes.

‡ The figures include YTS trainees without contracts of employment based on information from the MSC, and additionally for the UK, trainees on the Youth Training Programme in Northern Ireland, reported by NIDED. These trainees are outside the working population.

# EMPLOYMENT 1.2 Employees in employment: industry\*

THOUSAND

| Quarter   | Motor vehicles and parts |     | Other transport equipment |       | Metal goods n.e.s. |     | Food, drink and tobacco |       | Textiles, leather, footwear and clothing |       | Timber, wooden furniture, rubber, plastics, etc. |     | Paper products, printing and publishing |       | Construction |       | Wholesale distribution and repairs |       | Retail distribution |       | Hotels and catering |  | Transport |  | Postal services and telecommunications |  | Banking, finance, insurance |  | Public administration etc.† |  | Education |  | Medical and other health services: veterinary services |  | Other services‡ |  |
|-----------|--------------------------|-----|---------------------------|-------|--------------------|-----|-------------------------|-------|--|-------|--|-----|---|-------|--------------|-------|------------------------------------|-------|---------------------|-------|---------------------|--|-----------|--|--|--|-----------------------------|--|-----------------------------|--|-----------|--|--|--|-----------------|--|
|           | 35                       | 36  | 31                        | 41/42 | 43-45              | 46  | 48-49                   | 47    | 50                                       | 61-63 | 64/65  | 66  | 71-77                                   | 79    | 81-85        | 91-92 | 93                                 | 95    | 94                  | 96-98 |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| 1981 June | 361                      | 349 | 410                       | 664   | 614                | 500 | 510                     | 1,102 | 1,112                                    | 2,051 | 930  | 975 | 429                                     | 1,712 | 1,844        | 1,559 | 1,247                              | 1,282 |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| 1982 June | 315                      | 337 | 385                       | 638   | 577                | 473 | 495                     | 1,038 | 1,115                                    | 1,984 | 959  | 932 | 428                                     | 1,771 | 1,825        | 1,541 | 1,258                              | 1,305 |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| 1983 June | 296                      | 318 | 344                       | 599   | 548                | 469 | 481                     | 1,015 | 1,124                                    | 1,964 | 949  | 902 | 424                                     | 1,848 | 1,861        | 1,535 | 1,247                              | 1,315 |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| 1984 June | 278                      | 290 | 332                       | 582   | 547                | 472 | 477                     | 1,010 | 1,155                                    | 2,012 | 995  | 897 | 424                                     | 1,941 | 1,879        | 1,544 | 1,252                              | 1,403 |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| 1985 June | 266                      | 278 | 320                       | 573   | 548                | 474 | 480                     | 996   | 1,169                                    | 2,044 | 1,046  | 900 | 426                                     | 2,055 | 1,904        | 1,559 | 1,267                              | 1,487 |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| Oct       | 265                      | 277 | 317                       | 583   | 555                | 486 | 486                     |       |  |       |  |     |   |       |              |       |                                    |       |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| Nov       | 264                      | 276 | 316                       | 573   | 555                | 486 | 486                     |       |  |       |  |     |   |       |              |       |                                    |       |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |
| Dec       | 261                      | 275 | 315                       | 567   | 556                | 488 | 488                     | 981   | 1  |       |  |     |   |       |              |       |                                    |       |                     |       |                     |  |           |  |  |  |                             |  |                             |  |           |  |  |  |                 |  |



# 1.3 EMPLOYMENT Employees in employment\*: index of production industries

| GREAT BRITAIN   | Division<br>class or<br>group<br>or AH | Aug 1986 R |         |         | June 1987 R |         |         | July 1987 R |         |         | Aug 1987 |         |         |
|---|--|------------|---------|---------|-------------|---------|---------|-------------|---------|---------|----------|---------|---------|
|   |  | Males      | Females | All     | Males       | Females | All     | Males       | Females | All     | Males    | Females | All     |
| <b>Production industries</b>                            | 1-4                                    | 4,076.9    | 1,585.5 | 5,662.5 | 3,988.0     | 1,573.9 | 5,561.9 | 3,986.7     | 1,583.1 | 5,569.8 | 3,989.5  | 1,584.3 | 5,573.7 |
| <b>Manufacturing industries</b>                         | 2-4                                    | 3,628.3    | 1,512.0 | 5,140.3 | 3,569.8     | 1,501.1 | 5,070.9 | 3,571.1     | 1,511.0 | 5,082.0 | 3,575.4  | 1,512.1 | 5,087.5 |
| <b>Energy and water supply</b>                          | 1                                      | 448.6      | 73.5    | 522.2   | 418.3       | 72.7    | 491.0   | 415.7       | 72.1    | 487.8   | 414.1    | 72.1    | 486.2   |
| Coal extraction and solid fuels                         | 111                                    | 170.6      | 7.1     | 177.7   | 147.3       | 6.4     | 153.6   | 147.2       | 5.9     | 153.0   | 146.2    | 5.8     | 152.0   |
| Electricity   | 161                                    | 117.5      | 27.8    | 145.2   | 116.3       | 27.7    | 143.9   | 116.3       | 27.9    | 144.2   | 116.3    | 27.8    | 144.1   |
| Gas   | 162                                    | 64.6       | 22.5    | 87.1    | 61.8        | 21.6    | 83.5    | 61.6        | 21.6    | 83.2    | 61.6     | 21.5    | 83.2    |
| <b>Other mineral and ore extraction, etc</b>            | 2                                      | 593.1      | 176.6   | 769.6   | 587.7       | 174.1   | 761.8   | 589.6       | 174.9   | 764.6   | 593.6    | 176.5   | 770.1   |
| <b>Metal manufacturing</b>                              | 22                                     | 149.7      | 20.1    | 169.8   | 144.5       | 19.1    | 163.7   | 143.9       | 19.2    | 163.1   | 144.8    | 19.2    | 164.0   |
| <b>Non-metallic mineral products</b>                    | 24                                     | 173.1      | 51.1    | 224.3   | 174.0       | 51.0    | 225.0   | 176.1       | 50.7    | 226.8   | 177.4    | 51.4    | 228.8   |
| <b>Chemical industry/man-made fibres</b>                | 25/26                                  | 242.6      | 102.1   | 344.7   | 243.2       | 100.7   | 343.9   | 243.9       | 101.6   | 345.6   | 245.7    | 102.6   | 348.3   |
| Basic industrial chemicals                              | 251                                    | 103.7      | 21.0    | 124.6   | 104.1       | 20.8    | 124.9   | 104.6       | 21.0    | 125.7   | 104.7    | 21.3    | 126.0   |
| Other chemical products and preparations                | 255-259                                | 139.0      | 81.1    | 220.1   | 139.1       | 79.9    | 218.9   | 139.3       | 80.6    | 219.9   | 141.0    | 81.3    | 222.3   |
| <b>Metal goods, engineering and vehicles</b>            | 3                                      | 1,822.9    | 471.8   | 2,294.7 | 1,779.4     | 466.0   | 2,245.4 | 1,774.8     | 467.3   | 2,242.1 | 1,776.6  | 466.3   | 2,242.9 |
| <b>Metal goods nes</b>                                  | 31                                     | 229.0      | 63.1    | 292.1   | 232.3       | 64.5    | 296.8   | 233.4       | 64.6    | 298.0   | 231.5    | 64.3    | 295.7   |
| <b>Mechanical engineering</b>                           | 32                                     | 608.8      | 113.9   | 722.7   | 598.1       | 111.9   | 710.0   | 594.5       | 113.1   | 707.6   | 596.5    | 112.9   | 709.4   |
| Industrial plant and steelwork                          | 320                                    | 88.4       | 8.0     | 96.4    | 87.9        | 7.7     | 95.6    | 86.0        | 7.5     | 93.5    | 87.2     | 7.6     | 94.8    |
| Mining and construction machinery, etc                  | 325                                    | 67.2       | 9.6     | 76.8    | 64.8        | 9.4     | 74.1    | 64.0        | 9.1     | 73.1    | 63.7     | 9.0     | 72.7    |
| Other machinery and mechanical equipment                | 321-324/<br>327/328                    | 437.1      | 87.1    | 524.3   | 433.3       | 86.0    | 519.7   | 430.0       | 87.6    | 517.5   | 431.6    | 87.4    | 519.0   |
| <b>Office machinery, data processing equipment</b>      | 33                                     | 65.3       | 27.2    | 92.5    | 66.3        | 27.9    | 94.2    | 66.1        | 28.2    | 94.3    | 67.0     | 28.2    | 95.2    |
| <b>Electrical and electronic engineering</b>            | 34                                     | 388.7      | 175.3   | 564.1   | 378.0       | 171.3   | 549.3   | 377.6       | 170.8   | 548.5   | 380.4    | 170.8   | 551.2   |
| Wires, cables, batteries and other electrical equipment | 341/342/<br>343                        | 150.3      | 53.3    | 203.6   | 142.3       | 52.7    | 195.0   | 141.2       | 52.9    | 194.2   | 142.3    | 53.1    | 195.4   |
| Telecommunication equipment                             | 344                                    | 115.5      | 53.2    | 168.8   | 113.2       | 51.2    | 164.3   | 114.3       | 50.9    | 165.2   | 114.9    | 50.3    | 165.2   |
| Other electronic and electrical equipment               | 345-348                                | 122.9      | 68.8    | 191.7   | 122.6       | 67.4    | 190.0   | 122.1       | 67.1    | 189.1   | 123.2    | 67.4    | 190.6   |
| <b>Motor vehicles and parts</b>                         | 35                                     | 219.2      | 29.2    | 248.4   | 210.9       | 29.3    | 240.2   | 210.5       | 29.2    | 239.7   | 209.9    | 29.5    | 239.4   |
| Motor vehicles and engines                              | 351                                    | 87.1       | 8.2     | 95.3    | 82.9        | 8.2     | 91.0    | 82.6        | 8.1     | 90.8    | 82.0     | 8.1     | 90.1    |
| Bodies, trailers, caravans and parts                    | 352/353                                | 132.1      | 21.0    | 153.1   | 128.1       | 21.1    | 149.2   | 127.9       | 21.1    | 149.0   | 127.9    | 21.4    | 149.3   |
| <b>Other transport equipment</b>                        | 36                                     | 239.3      | 31.0    | 270.4   | 222.6       | 30.0    | 252.6   | 221.6       | 30.2    | 251.8   | 221.0    | 30.1    | 251.2   |
| Aerospace equipment                                     | 364                                    | 140.3      | 21.6    | 161.8   | 136.9       | 20.7    | 157.6   | 135.4       | 20.7    | 156.1   | 134.8    | 20.7    | 155.5   |
| Ship and other transport equipment                      | 361-363/<br>365                        | 99.1       | 9.5     | 108.5   | 85.7        | 9.2     | 95.0    | 86.2        | 9.5     | 95.7    | 86.2     | 9.5     | 95.7    |
| <b>Instrument engineering</b>                           | 37                                     | 72.5       | 32.1    | 104.5   | 71.1        | 31.1    | 102.3   | 71.1        | 31.1    | 102.2   | 70.4     | 30.6    | 100.9   |
| <b>Other manufacturing industries</b>                   | 4                                      | 1,212.3    | 863.6   | 2,075.9 | 1,202.7     | 861.0   | 2,063.8 | 1,206.6     | 868.7   | 2,075.4 | 1,205.2  | 869.2   | 2,074.5 |
| <b>Food, drink and tobacco</b>                          | 41/42                                  | 332.0      | 228.2   | 560.3   | 320.7       | 224.1   | 544.8   | 321.8       | 227.7   | 549.5   | 321.2    | 228.6   | 549.8   |
| Meat and meat products, organic oils and fats           | 411/412                                | 56.2       | 37.6    | 93.8    | 53.9        | 36.4    | 90.3    | 54.3        | 36.7    | 91.0    | 54.6     | 36.6    | 91.3    |
| Alcoholic and soft drink manufacture                    | 424/428                                | 71.1       | 24.7    | 95.8    | 69.3        | 23.9    | 93.2    | 68.5        | 23.8    | 92.4    | 69.0     | 24.6    | 93.6    |
| All other food, drink and tobacco manufacture           | 413-423/<br>429                        | 204.7      | 165.9   | 370.6   | 197.6       | 163.8   | 361.4   | 199.0       | 167.1   | 366.1   | 197.5    | 167.3   | 364.9   |
| <b>Textiles</b>   | 43                                     | 118.1      | 111.7   | 229.7   | 115.7       | 106.7   | 222.4   | 115.4       | 107.8   | 223.2   | 115.8    | 108.0   | 223.8   |
| <b>Footwear and clothing</b>                            | 45                                     | 77.8       | 214.6   | 292.4   | 77.2        | 214.4   | 291.6   | 78.4        | 214.7   | 293.1   | 78.1     | 213.7   | 291.8   |
| <b>Timber and wooden furniture</b>                      | 46                                     | 168.4      | 38.3    | 206.7   | 168.1       | 39.1    | 207.3   | 168.8       | 38.7    | 207.5   | 168.9    | 39.2    | 208.1   |
| <b>Paper, printing and publishing</b>                   | 47                                     | 317.1      | 165.4   | 482.4   | 317.6       | 168.6   | 486.2   | 316.7       | 170.3   | 487.0   | 316.2    | 170.2   | 486.4   |
| Pulp, paper, board and derived products                 | 471/472                                | 95.4       | 42.7    | 138.1   | 95.8        | 43.4    | 139.2   | 95.4        | 44.5    | 140.0   | 96.7     | 44.3    | 140.9   |
| Printing and publishing                                 | 475                                    | 221.7      | 122.7   | 344.4   | 221.8       | 125.1   | 347.0   | 221.2       | 125.7   | 347.0   | 219.6    | 125.9   | 345.4   |
| <b>Rubber and plastics</b>                              | 48                                     | 142.8      | 60.1    | 202.8   | 146.5       | 61.8    | 208.3   | 148.4       | 62.3    | 210.7   | 147.7    | 61.8    | 209.5   |
| <b>Other manufacturing</b>                              | 49                                     | 46.6       | 37.6    | 84.2    | 47.9        | 37.6    | 85.5    | 48.6        | 39.0    | 87.6    | 48.7     | 39.4    | 88.1    |

\* See footnotes to table 1.1.

# EMPLOYMENT 1.4 Employees in employment\*: June 1987

| GREAT BRITAIN   | Division<br>Class or<br>Group | June 1986 |                        |         | March 1987 |          |           | June 1987 |           |          |           |          |         |          |
|---|-------------------------------|-----------|------------------------|---------|------------|----------|-----------|-----------|-----------|----------|-----------|----------|---------|----------|
|   |                               | Male      | Female                 | All     | Male       | Female   | All       | Male      | Female    | All      |           |          |         |          |
| <b>SIC 1980</b>   |                               | All       | Part-time <sup>§</sup> | All     | Part-time  | All      | Part-time | All       | Part-time | All      | Part-time |          |         |          |
| <b>All industries and services ‡</b>  | 0-9                           | 11,642.7  | 853.5                  | 9,462.1 | 4,140.9    | 21,104.8 | 11,617.0R | 9,515.5R  | 21,132.5R | 11,714.4 | 887.3     | 9,661.4  | 4,244.7 | 21,375.7 |
| <b>Agriculture, forestry and fishing</b>  | 0                             | 227.9     | 30.6                   | 81.6    | 30.0       | 309.5    | 223.7     | 75.7R     | 299.4R    | 217.8    | 28.3      | 82.3     | 29.5    | 300.2    |
| <b>Index of production and construction industries</b>                                | 1-5                           | 4,929.5   | 67.7                   | 1,705.4 | 369.8      | 6,634.8  | 4,853.5R  | 1,673.9   | 6,527.4R  | 4,858.2  | 68.6      | 1,691.9  | 356.0   | 6,550.1  |
| <b>Index of production industries of which, manufacturing industries</b>              | 1-4                           | 4,079.8   | 53.5                   | 1,586.8 | 318.1      | 5,666.6  | 3,991.3R  | 1,555.8R  | 5,547.0R  | 3,988.0R | 54.4      | 1,573.9R | 303.5   | 5,561.9R |
| <b>Service industries ‡</b>   | 6-9                           | 6,485.3   | 755.1                  | 7,675.1 | 3,741.1    | 14,160.5 | 6,539.8R  | 7,765.9R  | 14,305.7R | 6,638.3  | 790.3     | 7,887.2  | 3,859.3 | 14,525.4 |
| <b>Agriculture, forestry and fishing</b>  | 0                             | 227.9     | 30.6                   | 81.6    | 30.0       | 309.5    | 223.7     | 75.7 R    | 299.4 R   | 217.8    | 28.3      | 82.3     | 29.5    | 300.2    |
| Agriculture and horticulture  | 01                            | 213.2     | 30.0                   | 79.1    | 29.1       | 292.3    | 209.0     | 73.1 R    | 282.1 R   | 203.1    | 27.6      | 79.8     | 28.7    | 282.9    |
| <b>Energy and water supply</b>  | 1                             | 455.8     | 1.3                    | 74.2    | 14.2       | 530.0    | 423.2 R   | 72.9      | 496.2 R   | 418.3 R  | 1.2 R     | 72.7 R   | 14.0 R  | 491.0 R  |
| Coal extraction and solid fuels   | 111                           | 175.3     | 0.1                    | 7.3     | 1.7        | 182.6    | 150.2     | 6.7       | 156.8     | 147.3    | 0.1       | 6.4      | 1.5     | 153.6    |
| Electricity   | 161                           | 117.1     | 0.4                    | 27.6    | 6.3        | 144.7    | 116.5     | 27.5      | 144.0     | 116.3    | 0.4       | 27.7     | 6.4     | 143.9    |
| Gas   | 162                           | 64.9      | 0.1                    | 22.5    | 4.1        | 87.4     | 62.6      | 21.8      | 84.5      | 61.8     | 0.1       | 21.6     | 3.9     | 83.5     |
| <b>Other mineral and ore extraction, etc</b>  | 2                             | 592.9     | 4.0                    | 175.7   | 29.7       | 768.6    | 589.1     | 173.8     | 762.9     | 587.7    | 3.9       | 174.1    | 26.9    | 761.8    |
| <b>Metal manufacturing</b>  | 22                            | 151.5     | 0.7                    | 20.3    | 3.0        | 171.8    | 147.2     | 19.6      | 166.8     | 144.5    | 0.6       | 19.1     | 2.7     | 163.7    |
| <b>Non-metallic mineral products</b>  | 24                            | 171.1     | 1.3                    | 51.2    | 9.7        | 222.3    | 172.5     | 50.7      | 223.2     | 174.0    | 1.2       | 51.0     | 10.0    | 225.0    |
| <b>Chemical industry</b>  | 25                            | 234.8     | ..                     | 100.1   | 16.0       | 334.9    | 236.2     | 99.5      | 335.8     | 236.6    | ..        | 99.9     | 13.3    | 336.5    |
| Basic industrial chemicals  | 251                           | 103.9     | ..                     | 20.9    | 3.0        | 124.9    | 103.7     | 20.6      | 124.3     | 104.1    | ..        | 20.8     | 2.6     | 124.9    |
| Other chemical products and preparations  | 255-259                       | 130.9     | ..                     | 79.2    | 13.0       | 210.1    | 132.5     | 79.0      | 211.5     | 132.4    | ..        | 79.2     | 10.7    | 211.6    |
| <b>Metal goods, engineering and vehicles</b>  | 3                             | 1,829.0   | 16.9                   | 475.6   | 76.2       | 2,304.6  | 1,781.8   | 463.8     | 2,245.6   | 1,779.4R | 15.3      | 466.0    | 70.7    | 2,245.4  |
| <b>Metal goods n.e.s.</b>   | 31                            | 236.0     | 3.2                    | 66.5    | 12.9       | 302.4    | 231.6     | 63.5      | 295.1     | 232.3    | 3.1       | 64.5     | 11.0    | 296.8    |
| Hand tools and finished metal goods   | 316                           | 114.5     | 1.6                    | 39.4    | 6.6        | 154.0    | 116.3     | 38.8      | 155.1     | 117.0    | 1.5       | 39.7     | 5.7     | 156.6    |
| Other metal goods   | 311-314                       | 121.4     | 1.6                    | 27.0    | 6.2        | 148.5    | 115.3     | 24.7      | 140.0     | 115.3    | 1.6       | 24.9     | 5.3     | 140.2    |
| <b>Mechanical engineering</b>   | 32                            | 610.3     | 6.8                    | 113.1   | 24.0       | 723.4    | 595.1     | 111.5     | 706.7     | 598.1    | 5.6       | 111.9    | 24.8    | 710.0    |
| Industrial plant and steelwork  | 320                           | 68.5      | ..                     | 8.0     | 2.1        | 76.6     | 67.0      | 7.8       | 74.8      | 67.9     | ..        | 7.7      | 2.1     | 75.6     |
| Machinery for agriculture, metal working, textile, food and printing, etc. industries | 321-324/327                   | 150.8     | ..                     | 29.0    | 7.2        | 179.8    | 149.1     | 29.0      | 178.1     | 150.8    | ..        | 29.6     | 7.4     | 180.3    |
| Mining and construction machinery, etc  | 325                           | 66.9      | ..                     | 9.6     | 1.6        | 76.4     | 63.9      | 9.2       | 73.1      | 64.8     | ..        | 9.4      | 1.7     | 74.1     |
| Other machinery and mechanical equipment  | 328                           | 287.5     | 3.6                    | 57.1    | 12.4       | 344.6    | 280.5     | 56.4      | 336.8     | 280.5    | 2.9       | 56.4     | 12.8    | 336.9    |
| <b>Office machinery, data processing equipment</b>                                    | 33                            | 64.7      | ..                     | 26.2    | 1.9        | 90.9     | 66.2      | 27.1      | 93.3      | 66.3     | ..        | 27.9     | 1.8     | 94.2     |
| <b>Electrical and electronic engineering</b>  | 34                            | 386.7     | ..                     | 176.3   | 24.4       | 563.0    | 380.4     | 172.5     | 552.9     | 378.0    | ..        | 171.3    | 22.1    | 549.3    |
| Wires, cables, batteries and other electrical equipment                               | 341/342/343                   | 150.2     | ..                     | 54.1    | 7.4        | 204.3    | 144.5     | 52.3      | 196.7     | 142.3    | ..        | 52.7     | 7.4     | 195.0    |
| Telecommunication equipment   | 344                           | 114       |                        |         |            |          |           |           |           |          |           |          |         |          |



# 1.4 EMPLOYMENT

## Employees in employment\*: June 1987

THOUSAND

| GREAT BRITAIN                                | Division Class or Group | June 1986 |           |         | March 1987 |         |           | June 1987 |           |         |         |         |         |         |
|--|-------------------------|-----------|-----------|---------|------------|---------|-----------|-----------|-----------|---------|---------|---------|---------|---------|
|  |                         | Male      |           | Female  | Male       |         | Female    | Male      |           | Female  |         |         |         |         |
|  |                         | All       | Part-time | All     | Part-time  | All     | Part-time | All       | Part-time |         |         |         |         |         |
| <b>SIC 1980</b>                              |                         |           |           |         |            |         |           |           |           |         |         |         |         |         |
| <b>Retail distribution</b>                   | 64/65                   | 770.9     | 130.6     | 1,296.8 | 787.9      | 2,067.7 | 770.2     | 1,297.2   | 2,067.4   | 770.6   | 1,411.8 | 1,303.8 | 779.3   | 2,074.5 |
| Food   | 641                     | 217.6     | 53.8      | 373.6   | 251.6      | 591.2   | 216.4     | 377.1     | 593.5     | 216.0   | 57.9    | 377.4   | 258.6   | 595.4   |
| Confectioners, tobacconists, etc             | 642                     | 34.2      | 12.8      | 97.7    | 71.2       | 132.0   | 33.9      | 98.0      | 131.9     | 35.2    | 15.3    | 98.5    | 72.9    | 133.7   |
| Dispensing and other chemists                | 643                     | 17.0      | 4.5       | 93.2    | 51.0       | 110.2   | 17.5      | 94.9      | 112.3     | 16.5    | 5.1     | 95.4    | 53.0    | 111.9   |
| Clothing, footwear and leather goods         | 645/646                 | 49.8      | 7.9       | 190.8   | 115.0      | 240.6   | 51.5      | 191.8     | 243.3     | 52.6    | 8.7     | 196.0   | 117.6   | 248.6   |
| Household goods, hardware, ironmongery       | 648                     | 107.7     | ...       | 98.7    | 53.1       | 206.4   | 109.1     | 95.6      | 204.8     | 107.4   | ...     | 97.0    | 50.9    | 204.4   |
| Motor vehicles and parts, filling stations   | 651/652                 | 170.9     | 14.9      | 64.7    | 24.6       | 235.6   | 166.5     | 64.5      | 231.0     | 167.2   | 14.6    | 64.3    | 24.9    | 231.5   |
| Other retail distribution                    | 653-656                 | 160.4     | 26.9      | 369.3   | 196.7      | 529.6   | 162.2     | 367.0     | 529.2     | 160.7   | 29.1    | 365.9   | 197.1   | 526.6   |
| <b>Hotels and catering</b>                   | 66                      | 360.2     | 138.0     | 709.3   | 483.8      | 1,069.6 | 338.4     | 682.3     | 1,020.7   | 366.2   | 142.0   | 728.5   | 488.1   | 1,094.7 |
| Restaurants, snack bars, cafes, etc          | 661                     | 86.4      | 27.0      | 141.6   | 100.0      | 228.0   | 83.8      | 138.2     | 222.0     | 89.0    | 29.6    | 149.0   | 102.0   | 238.1   |
| Public houses and bars                       | 662                     | 75.1      | 44.3      | 196.6   | 167.0      | 271.7   | 74.2      | 199.4     | 273.6     | 76.7    | 43.7    | 204.5   | 170.4   | 281.2   |
| Night clubs and licensed clubs               | 663                     | 56.4      | 36.3      | 88.1    | 74.8       | 144.5   | 56.5      | 90.8      | 147.3     | 58.5    | 37.4    | 88.0    | 74.8    | 146.6   |
| Canteens and messes                          | 664                     | 34.8      | 5.9       | 102.0   | 52.8       | 136.8   | 31.0      | 99.8      | 130.3     | 32.7    | 5.4     | 103.0   | 51.3    | 135.7   |
| Hotel trade                                  | 665                     | 93.7      | 22.3      | 163.5   | 81.7       | 257.2   | 85.9      | 147.0     | 232.9     | 94.7    | 23.6    | 166.3   | 82.0    | 260.9   |
| <b>Repair of consumer goods and vehicles</b> | 67                      | 185.2     | 8.0       | 49.6    | 23.9       | 234.8   | 193.5     | 49.0      | 242.6     | 195.5   | 8.8     | 51.2    | 25.0    | 246.7   |
| Motor vehicles                               | 671                     | 161.8     | ...       | 42.0    | 20.4       | 203.8   | 170.1     | 41.7      | 211.8     | 170.1   | ...     | 43.5    | 21.3    | 215.2   |
| <b>Transport and communication</b>           | 7                       | 1,049.0   | 28.8      | 273.6   | 62.8       | 1,322.6 | 1,047.9   | 274.4     | 1,322.3   | 1,058.9 | 32.5    | 276.8   | 63.8    | 1,335.7 |
| <b>Railways</b>                              | 71                      | 131.6     | 0.2       | 10.5    | 0.5        | 142.1   | 129.6     | 10.5      | 140.1     | 128.7   | 0.2     | 10.4    | 0.4     | 139.1   |
| <b>Other inland transport</b>                | 72                      | 375.0     | 18.7      | 57.1    | 20.6       | 432.1   | 378.3     | 58.4      | 436.6     | 385.9   | 20.3    | 59.5    | 20.6    | 445.4   |
| Road haulage                                 | 723                     | 197.5     | ...       | 30.5    | 12.7       | 228.0   | 202.3     | 30.8      | 233.1     | 205.6   | ...     | 31.2    | 12.8    | 236.8   |
| Other  | 721/722/726             | 177.5     | 8.9       | 26.5    | 7.9        | 204.1   | 176.0     | 27.6      | 203.6     | 180.3   | 11.0    | 28.3    | 7.9     | 208.6   |
| <b>Sea transport</b>                         | 74                      | 21.1      | 0.3       | 5.9     | 0.9        | 27.0    | 18.8      | 6.0       | 24.9      | 17.5    | 0.3     | 6.0     | 0.9     | 23.6    |
| <b>Air transport</b>                         | 75                      | 32.6      | 0.5       | 16.8    | 1.6        | 49.3    | 31.8      | 16.4      | 48.3      | 32.9    | 0.5     | 16.7    | 1.6     | 49.5    |
| <b>Supporting services to transport</b>      | 76                      | 77.4      | 1.6       | 13.3    | 1.9        | 90.7    | 74.8      | 12.9      | 87.7      | 74.6    | 1.8     | 12.8    | 1.8     | 87.5    |
| <b>Miscellaneous transport and storage</b>   | 77                      | 85.6      | 2.8       | 66.6    | 14.8       | 152.2   | 83.2      | 66.5      | 149.6     | 83.2    | 2.7     | 66.5    | 14.7    | 149.7   |
| Postal services                              | 7901                    | 163.6     | 4.0       | 37.4    | 13.3       | 201.0   | 168.1     | 38.9      | 207.0     | 172.0   | 6.2     | 40.1    | 15.0    | 212.1   |
| Telecommunications                           | 7902                    | 162.1     | 0.7       | 66.1    | 9.2        | 228.3   | 163.2     | 64.8      | 228.0     | 164.0   | 0.6     | 64.8    | 8.8     | 228.9   |
| <b>Banking, finance, insurance, etc</b>      | 8                       | 1,110.0   | 66.6      | 1,064.5 | 292.6      | 2,174.5 | 1,155.3   | 1,105.7   | 2,260.9   | 1,173.6 | 68.7    | 1,132.4 | 306.6   | 2,305.9 |
| <b>Banking and finance</b>                   | 81                      | 235.8     | 16.7      | 288.2   | 65.9       | 524.0   | 245.7     | 296.8     | 542.5     | 248.9   | 16.9    | 300.2   | 71.1    | 549.1   |
| Banking and bill discounting                 | 814                     | 185.0     | 11.3      | 211.7   | 44.8       | 396.7   | 191.4     | 215.7     | 407.1     | 193.3   | 11.5    | 216.6   | 47.3    | 409.9   |
| Other financial institutions                 | 815                     | 50.8      | 5.4       | 76.5    | 21.0       | 127.2   | 54.3      | 81.2      | 135.5     | 55.6    | 5.5     | 83.6    | 23.8    | 139.2   |
| <b>Insurance, except social security</b>     | 82                      | 123.9     | 2.2       | 106.4   | 15.5       | 230.2   | 126.5     | 112.4     | 238.8     | 126.8   | 2.1     | 113.5   | 15.8    | 240.3   |
| <b>Business services</b>                     | 83                      | 600.8     | 34.7      | 583.7   | 175.6      | 1,184.5 | 631.3     | 613.8     | 1,245.1   | 644.3   | 38.9    | 630.6   | 182.2   | 1,274.9 |
| Professional business services               | 831-837                 | 357.6     | 14.8      | 370.3   | 102.4      | 727.9   | 373.2     | 385.8     | 759.0     | 378.3   | 16.2    | 395.1   | 108.8   | 773.4   |
| Other business services                      | 838/839                 | 243.2     | 16.9      | 213.4   | 73.3       | 456.6   | 258.1     | 228.0     | 486.1     | 266.0   | 18.2    | 235.5   | 73.3    | 501.5   |
| <b>Renting of movables</b>                   | 84                      | 79.9      | 3.0       | 30.3    | 11.7       | 110.2   | 81.2      | 28.7      | 110.0     | 82.1    | 3.1     | 29.7    | 12.2    | 111.9   |
| <b>Owning and dealing in real estate</b>     | 85                      | 69.6      | 10.0      | 55.9    | 23.9       | 125.5   | 70.5      | 53.9      | 124.4     | 71.4    | 7.6     | 58.3    | 25.3    | 129.7   |
| <b>Other services</b>                        | 9                       | 2,365.7   | 356.5     | 3,975.8 | 2,071.1    | 6,341.4 | 2,386.4   | 4,043.4   | 6,429.8   | 2,418.1 | 369.8   | 4,078.5 | 2,101.6 | 6,496.7 |
| <b>Public administration and defence</b> †   | 91                      | 854.8     | 68.2      | 705.8   | 235.4      | 1,560.5 | 869.6     | 712.0     | 1,581.6   | 874.1   | 72.5    | 712.7   | 244.6   | 1,586.8 |
| National government n.e.s.                   | 9111                    | 217.8     | 17.5      | 218.3   | 52.6       | 436.1   | 223.5     | 223.4     | 446.9     | 224.0   | 21.3    | 223.0   | 62.3    | 447.0   |
| Local government services n.e.s.             | 9112                    | 286.2     | 30.9      | 305.2   | 153.6      | 591.4   | 290.9     | 307.0     | 597.9     | 293.1   | 31.0    | 308.1   | 153.3   | 601.3   |
| Justice, police, fire services               | 912-914                 | 238.6     | 18.4      | 74.4    | 21.1       | 313.0   | 243.0     | 75.1      | 318.1     | 244.4   | 18.9    | 75.3    | 21.4    | 319.7   |
| National defence                             | 915                     | 79.8      | 1.2       | 40.7    | 4.7        | 120.6   | 79.4      | 38.6      | 118.0     | 79.6    | 1.1     | 38.5    | 4.1     | 118.1   |
| Social security                              | 919                     | 32.4      | 0.1       | 67.1    | 3.4        | 99.5    | 32.8      | 68.0      | 100.7     | 32.8    | 0.1     | 67.8    | 3.4     | 100.7   |
| <b>Sanitary services</b>                     | 92                      | 143.4     | 38.3      | 220.5   | 192.8      | 364.0   | 150.1     | 231.8     | 381.9     | 153.6   | 41.1    | 234.0   | 203.2   | 387.6   |
| <b>Education</b>                             | 93                      | 515.6     | 99.6      | 1,081.1 | 621.7      | 1,596.6 | 523.3     | 1,129.3   | 1,652.6   | 518.5   | 102.9   | 1,126.3 | 659.6   | 1,644.8 |
| <b>Research and development</b>              | 94                      | 79.8      | 1.3       | 30.4    | 4.8        | 110.2   | 79.3      | 29.6      | 108.9     | 78.3    | 1.3     | 29.4    | 4.5     | 107.7   |
| <b>Medical and other health services</b>     | 95                      | 257.7     | 33.5      | 1,013.3 | 458.9      | 1,271.0 | 257.3     | 1,008.6   | 1,265.9   | 257.7   | 34.3    | 1,009.7 | 460.9   | 1,267.5 |
| <b>Other services</b>                        | 96                      | 195.1     | 53.2      | 550.2   | 330.6      | 745.3   | 202.1     | 577.4     | 779.6     | 206.7   | 54.9    | 587.0   | 352.1   | 793.7   |
| Social welfare, etc                          | 9611                    | 120.9     | 31.8      | 478.0   | 293.0      | 598.9   | 124.4     | 501.6     | 626.0     | 129.5   | 35.6    | 512.4   | 314.6   | 641.8   |
| <b>Recreational and cultural services</b>    | 97                      | 265.5     | 56.4      | 236.2   | 121.6      | 501.7   | 251.4     | 220.5     | 471.9     | 273.9   | 56.7    | 244.1   | 125.6   | 517.9   |
| <b>Personal services ‡</b>                   | 98                      | 53.9      | 6.0       | 138.3   | 51.4       | 192.2   | 53.3      | 134.1     | 187.4     | 55.4    | 6.1     | 135.4   | 51.2    | 190.7   |

Note: Figures for certain industries are not shown separately but they are included in class and division totals. In addition, estimation considerations prevent the publication of part-time male figures for some of the industries shown, but they are included in class and division totals.

\* See footnotes to table 1.1.

† Members of HM Forces are excluded. Comprehensive figures for all employees of local authorities, analysed by type of service, are published in table 1.7 on a quarterly basis.

‡ Domestic servants are excluded. Locally engaged staff working in diplomatic and other overseas organisations are included.

§ The new estimates of males in part-time employment may be subject to greater revisions than other estimates as more data are acquired.

# EMPLOYMENT 1.5

## Employees in employment by region\* †

THOUSAND

| Standard region                                | Male  |           | Female |           | Total | Index Sept 1984 = 100 | Production and construction industries | Index Sept 1984 = 100 | Production industries | Index Sept 1984 = 100 | Manufacturing industries | Index Sept 1984 = 100 | Service industries | Index Sept 1984 = 100 |
|--|-------|-----------|--------|-----------|-------|-----------------------|--|-----------------------|-----------------------|-----------------------|--------------------------|-----------------------|--------------------|-----------------------|
|  | All   | Part-time | All    | Part-time |       |                       |  |                       |                       |                       |                          |                       |                    |                       |
| <b>SIC 1980</b>                                |       |           |        |           |       |                       | 1-5                                    |                       | 1-4                   |                       | 2-4                      |                       | 6-9                |                       |
| <b>South East</b>                              |       |           |        |           |       |                       |  |                       |                       |                       |                          |                       |                    |                       |
| 1986 Mar                                       | 4,021 | 3,293     | 1,332  | 7,314     | 101.3 | 1,820                 | 95.4                                   | 1,532                 | 95.9                  | 1,427                 | 96.0                     | 5,432                 | 103.8              |                       |
| June   | 4,027 | 3,324     | 1,351  | 7,351     | 101.8 | 1,799                 | 94.3                                   | 1,511                 | 94.6                  | 1,407                 | 94.7                     | 5,484                 | 104.8              |                       |
| Sept   | 4,046 | 3,323     | 1,331  | 7,369     | 102.1 | 1,803                 | 94.5                                   | 1,514                 | 94.8                  | 1,410                 | 94.9                     | 5,492                 | 104.9              |                       |
| Dec  | 4,038 | 3,373     | 1,371  | 7,411     | 102.7 | 1,782                 | 93.4                                   | 1,494                 | 93.5                  | 1,390                 | 93.6                     | 5,564                 | 106.3              |                       |
| 1987 Mar R                                     | 4,033 | 3,357     | 1,361  | 7,389     | 102.4 | 1,759                 | 92.2                                   | 1,470                 | 92.1                  | 1,369                 | 92.1                     | 5,568                 | 106.4              |                       |
| June   | 4,058 | 3,407     | 1,370  | 7,465     | 103.4 | 1,758                 | 92.2                                   | 1,469                 | 92.0                  | 1,367                 | 92.0                     | 5,641                 | 107.8              |                       |
| <b>Greater London (included in South East)</b> |       |           |        |           |       |                       |  |                       |                       |                       |                          |                       |                    |                       |
| 1986 Mar                                       | 1,957 | 1,518     | 506    | 3,476     | 100.4 | 713                   | 93.9                                   | 598                   | 94.8                  | 539                   | 94.8                     | 2,762                 | 102.2              |                       |
| June   | 1,956 | 1,515     | 503    | 3,470     | 100.2 | 701                   | 92.4                                   | 578                   | 93.1                  | 529                   | 92.9                     | 2,768                 | 102.4              |                       |
| Sept   | 1,961 | 1,513     | 498    | 3,474     | 100.3 | 699                   | 92.1                                   | 576                   | 92.8                  | 527                   | 92.6                     | 2,774                 | 102.6              |                       |
| Dec  | 1,960 | 1,534     | 507    | 3,494     | 100.9 | 687                   | 90.5                                   | 565                   | 91.0                  | 516                   | 90.7                     | 2,805                 | 103.8              |                       |
| 1987 Mar R                                     | 1,945 | 1,518     | 500    | 3,463     | 100.0 | 670                   | 88.3                                   | 548                   | 88.4                  | 500                   | 88.0                     | 2,792                 | 103.3              |                       |
| June 1987                                      | 1,950 | 1,535     | 504    | 3,485     | 100.6 | 670                   | 88.3                                   | 548                   | 88.4                  | 500                   | 88.0                     | 2,814                 | 104.1              |                       |
| <b>East Anglia</b>                             |       |           |        |           |       |                       |  |                       |                       |                       |                          |                       |                    |                       |
| 1986 Mar                                       | 436   | 312       | 147    | 748       | 104.3 | 244                   | 103.1                                  | 206                   | 103.7                 | 198                   | 104.3                    | 470                   | 106.2              |                       |
| June   | 442   | 321       | 151    | 763       | 106.4 | 246                   | 104.1                                  | 208                   | 104.7                 | 200                   | 105.3                    | 484                   | 109.5              |                       |
| Sept   | 451   | 325       | 151    | 776       | 108.2 | 252                   | 106.7                                  | 214                   | 107.4                 | 205                   | 108.3                    | 488                   | 110.4              |                       |



# 1.5 EMPLOYMENT

## Employees in employment by region\*

THOUSAND

| Standard region                                | SIC 1980 | Agriculture, forestry and fishing | Energy and water supply | Metal manufacturing and chemicals | Metal goods, engineering and vehicles | Other manufacturing | Construction | Wholesale distribution, hotels and catering | Retail distribution | Transport and communication | Banking insurance and finance | Public administration and defence | Education, health and other services |
|--|----------|-----------------------------------|-------------------------|-----------------------------------|---------------------------------------|---------------------|--------------|---|---------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------------------|
|  |          | 0                                 | 1                       | 2                                 | 3                                     | 4                   | 5            | 61-63, 66-67                                | 64/65               | 7                           | 8                             | 91-92                             | 93-99                                |
| <b>South East</b>                              |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 63       | 104                               | 166                     | 712                               | 550                                   | 288                 | 769          | 753   | 564                 | 1,069                       | 737                           | 1,540                             |                                      |
| June   | 68       | 104                               | 165                     | 697                               | 545                                   | 288                 | 781          | 750   | 569                 | 1,084                       | 729                           | 1,572                             |                                      |
| Sept   | 74       | 104                               | 168                     | 699                               | 544                                   | 288                 | 785          | 751   | 573                 | 1,103                       | 736                           | 1,545                             |                                      |
| Dec  | 66       | 103                               | 168                     | 682                               | 541                                   | 288                 | 777          | 793   | 570                 | 1,112                       | 740                           | 1,571                             |                                      |
| 1987 Mar R                                     | 62       | 102                               | 167                     | 667                               | 535                                   | 289                 | 776          | 761   | 573                 | 1,128                       | 746                           | 1,585                             |                                      |
| June   | 66       | 102                               | 164                     | 658                               | 545                                   | 290                 | 795          | 760   | 577                 | 1,146                       | 751                           | 1,612                             |                                      |
| <b>Greater London (included in South East)</b> |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 1        | 49                                | 58                      | 212                               | 269                                   | 125                 | 367          | 331   | 328                 | 670                         | 396                           | 669                               |                                      |
| June   | 1        | 49                                | 57                      | 207                               | 264                                   | 124                 | 365          | 330   | 330                 | 679                         | 384                           | 679                               |                                      |
| Sept   | 2        | 49                                | 60                      | 210                               | 257                                   | 123                 | 364          | 331   | 331                 | 690                         | 388                           | 669                               |                                      |
| Dec  | 1        | 49                                | 60                      | 201                               | 256                                   | 123                 | 368          | 354   | 329                 | 691                         | 391                           | 673                               |                                      |
| 1987 Mar R                                     | 1        | 48                                | 58                      | 192                               | 250                                   | 122                 | 364          | 335   | 330                 | 697                         | 392                           | 674                               |                                      |
| June   | 1        | 48                                | 57                      | 187                               | 255                                   | 122                 | 372          | 334   | 331                 | 703                         | 393                           | 680                               |                                      |
| <b>East Anglia</b>                             |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 35       | 9                                 | 29                      | 79                                | 90                                    | 37                  | 76           | 75  | 58                  | 60                          | 52                            | 149                               |                                      |
| June   | 33       | 8                                 | 30                      | 79                                | 91                                    | 38                  | 80           | 76  | 61                  | 62                          | 54                            | 151                               |                                      |
| Sept   | 36       | 8                                 | 31                      | 80                                | 95                                    | 38                  | 81           | 77  | 63                  | 64                          | 55                            | 148                               |                                      |
| Dec  | 36       | 8                                 | 31                      | 79                                | 98                                    | 39                  | 77           | 81  | 63                  | 65                          | 55                            | 154                               |                                      |
| 1987 Mar R                                     | 34       | 8                                 | 32                      | 80                                | 94                                    | 39                  | 78           | 77  | 63                  | 66                          | 54                            | 156                               |                                      |
| June   | 33       | 8                                 | 32                      | 80                                | 95                                    | 40                  | 83           | 80  | 64                  | 71                          | 55                            | 158                               |                                      |
| <b>South West</b>                              |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 44       | 25                                | 46                      | 187                               | 136                                   | 64                  | 178          | 156   | 81                  | 148                         | 150                           | 321                               |                                      |
| June   | 44       | 25                                | 47                      | 185                               | 137                                   | 64                  | 200          | 157   | 83                  | 151                         | 152                           | 323                               |                                      |
| Sept   | 48       | 25                                | 47                      | 186                               | 138                                   | 64                  | 199          | 156   | 83                  | 157                         | 154                           | 323                               |                                      |
| Dec  | 44       | 25                                | 48                      | 186                               | 136                                   | 64                  | 182          | 161   | 83                  | 158                         | 156                           | 328                               |                                      |
| 1987 Mar R                                     | 42       | 25                                | 48                      | 184                               | 134                                   | 64                  | 181          | 152   | 84                  | 160                         | 157                           | 329                               |                                      |
| June   | 42       | 25                                | 50                      | 184                               | 136                                   | 64                  | 203          | 155   | 85                  | 163                         | 158                           | 332                               |                                      |
| <b>West Midlands</b>                           |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 28       | 44                                | 120                     | 401                               | 181                                   | 88                  | 202          | 168   | 85                  | 165                         | 161                           | 369                               |                                      |
| June   | 28       | 43                                | 118                     | 394                               | 184                                   | 88                  | 206          | 166   | 85                  | 168                         | 161                           | 377                               |                                      |
| Sept   | 30       | 42                                | 119                     | 394                               | 186                                   | 89                  | 209          | 168   | 86                  | 174                         | 162                           | 378                               |                                      |
| Dec  | 30       | 42                                | 119                     | 394                               | 188                                   | 89                  | 209          | 174   | 86                  | 175                         | 163                           | 384                               |                                      |
| 1987 Mar R                                     | 28       | 41                                | 119                     | 389                               | 185                                   | 91                  | 209          | 166   | 86                  | 177                         | 165                           | 389                               |                                      |
| June   | 27       | 41                                | 118                     | 392                               | 190                                   | 92                  | 211          | 163   | 87                  | 182                         | 166                           | 390                               |                                      |
| <b>East Midlands</b>                           |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 30       | 77                                | 59                      | 176                               | 256                                   | 59                  | 140          | 141   | 76                  | 87                          | 133                           | 261                               |                                      |
| June   | 31       | 75                                | 59                      | 178                               | 257                                   | 60                  | 144          | 141   | 78                  | 90                          | 135                           | 271                               |                                      |
| Sept   | 33       | 73                                | 59                      | 176                               | 258                                   | 60                  | 145          | 140   | 79                  | 91                          | 137                           | 274                               |                                      |
| Dec  | 31       | 71                                | 59                      | 174                               | 260                                   | 61                  | 146          | 147   | 78                  | 92                          | 138                           | 266                               |                                      |
| 1987 Mar R                                     | 29       | 66                                | 58                      | 174                               | 256                                   | 61                  | 146          | 141   | 80                  | 92                          | 140                           | 266                               |                                      |
| June   | 29       | 65                                | 60                      | 177                               | 257                                   | 62                  | 151          | 141   | 81                  | 93                          | 142                           | 276                               |                                      |
| <b>Yorkshire and Humberside</b>                |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 26       | 82                                | 88                      | 154                               | 225                                   | 88                  | 200          | 170   | 101                 | 136                         | 128                           | 376                               |                                      |
| June   | 26       | 80                                | 86                      | 151                               | 225                                   | 88                  | 211          | 170   | 101                 | 140                         | 126                           | 383                               |                                      |
| Sept   | 29       | 79                                | 85                      | 151                               | 226                                   | 88                  | 209          | 171   | 103                 | 142                         | 128                           | 381                               |                                      |
| Dec  | 26       | 78                                | 84                      | 149                               | 224                                   | 88                  | 210          | 175   | 102                 | 140                         | 128                           | 393                               |                                      |
| 1987 Mar R                                     | 25       | 75                                | 82                      | 149                               | 218                                   | 89                  | 211          | 167   | 103                 | 142                         | 129                           | 394                               |                                      |
| June   | 26       | 75                                | 80                      | 148                               | 222                                   | 89                  | 219          | 171   | 104                 | 146                         | 129                           | 397                               |                                      |
| <b>North West</b>                              |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 16       | 49                                | 98                      | 265                               | 274                                   | 110                 | 238          | 237   | 135                 | 191                         | 211                           | 436                               |                                      |
| June   | 15       | 48                                | 96                      | 258                               | 272                                   | 110                 | 246          | 238   | 135                 | 192                         | 210                           | 443                               |                                      |
| Sept   | 17       | 47                                | 96                      | 256                               | 277                                   | 111                 | 253          | 238   | 134                 | 198                         | 210                           | 436                               |                                      |
| Dec  | 17       | 47                                | 94                      | 254                               | 276                                   | 111                 | 252          | 249   | 131                 | 198                         | 211                           | 445                               |                                      |
| 1987 Mar R                                     | 16       | 46                                | 94                      | 252                               | 271                                   | 112                 | 251          | 237   | 130                 | 196                         | 211                           | 449                               |                                      |
| June   | 15       | 45                                | 94                      | 251                               | 270                                   | 113                 | 257          | 236   | 130                 | 199                         | 211                           | 446                               |                                      |
| <b>North</b>                                   |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 13       | 55                                | 63                      | 112                               | 95                                    | 56                  | 98           | 102   | 59                  | 71                          | 88                            | 268                               |                                      |
| June   | 13       | 54                                | 62                      | 111                               | 95                                    | 56                  | 101          | 101   | 58                  | 73                          | 89                            | 274                               |                                      |
| Sept   | 14       | 53                                | 61                      | 109                               | 97                                    | 56                  | 103          | 101   | 58                  | 74                          | 90                            | 273                               |                                      |
| Dec  | 13       | 53                                | 60                      | 109                               | 97                                    | 56                  | 104          | 103   | 57                  | 75                          | 90                            | 272                               |                                      |
| 1987 Mar R                                     | 12       | 53                                | 59                      | 106                               | 96                                    | 56                  | 102          | 100   | 56                  | 75                          | 90                            | 274                               |                                      |
| June   | 12       | 51                                | 59                      | 108                               | 97                                    | 57                  | 104          | 98  | 57                  | 77                          | 91                            | 280                               |                                      |
| <b>Wales</b>                                   |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 22       | 40                                | 58                      | 71                                | 77                                    | 43                  | 79           | 82  | 43                  | 60                          | 96                            | 185                               |                                      |
| June   | 21       | 39                                | 58                      | 69                                | 76                                    | 43                  | 86           | 83  | 43                  | 60                          | 96                            | 188                               |                                      |
| Sept   | 23       | 37                                | 58                      | 70                                | 77                                    | 43                  | 87           | 84  | 42                  | 61                          | 95                            | 187                               |                                      |
| Dec  | 22       | 36                                | 57                      | 69                                | 79                                    | 42                  | 86           | 89  | 41                  | 61                          | 94                            | 187                               |                                      |
| 1987 Mar R                                     | 21       | 34                                | 57                      | 69                                | 79                                    | 42                  | 82           | 84  | 41                  | 62                          | 95                            | 187                               |                                      |
| June   | 21       | 33                                | 57                      | 71                                | 79                                    | 43                  | 89           | 85  | 42                  | 64                          | 93                            | 188                               |                                      |
| <b>Scotland</b>                                |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 31       | 56                                | 49                      | 184                               | 183                                   | 133                 | 190          | 187   | 111                 | 151                         | 172                           | 428                               |                                      |
| June   | 31       | 53                                | 48                      | 182                               | 181                                   | 134                 | 199          | 186   | 110                 | 155                         | 175                           | 435                               |                                      |
| Sept   | 30       | 51                                | 48                      | 180                               | 181                                   | 135                 | 199          | 187   | 111                 | 158                         | 176                           | 431                               |                                      |
| Dec  | 29       | 47                                | 47                      | 179                               | 179                                   | 136                 | 190          | 190   | 109                 | 159                         | 176                           | 435                               |                                      |
| 1987 Mar R                                     | 30       | 46                                | 47                      | 177                               | 174                                   | 137                 | 189          | 183   | 106                 | 162                         | 177                           | 438                               |                                      |
| June   | 30       | 46                                | 46                      | 178                               | 173                                   | 139                 | 199          | 185   | 109                 | 165                         | 178                           | 443                               |                                      |
| <b>Great Britain</b>                           |          |                                   |                         |                                   |                                       |                     |              |   |                     |                             |                               |                                   |                                      |
| 1986 Mar                                       | 308      | 540                               | 775                     | 2,339                             | 2,066                                 | 966                 | 2,170        | 2,072                                       | 1,313               | 2,139                       | 1,928                         | 4,333                             |                                      |
| June   | 310      | 530                               | 769                     | 2,305                             | 2,063                                 | 968                 | 2,254        | 2,068                                       | 1,323               | 2,175                       | 1,925                         | 4,416                             |                                      |
| Sept   | 335      | 520                               | 772                     | 2,302                             | 2,079                                 | 974                 | 2,270        | 2,074                                       | 1,332               | 2,221                       | 1,941                         | 4,368                             |                                      |
| Dec  | 313      | 510                               | 767                     | 2,276                             | 2,077                                 | 975                 | 2,236        | 2,162                                       | 1,321               | 2,234                       | 1,951                         | 4,436                             |                                      |
| 1987 Mar R                                     | 299      | 496                               | 763                     | 2,246                             | 2,042                                 | 981                 | 2,225        | 2,067                                       | 1,323               | 2,261                       | 1,964                         | 4,465                             |                                      |
| June   | 300      | 491                               | 762                     | 2,246                             | 2,064                                 | 988                 | 2,313        | 2,074                                       | 1,336               | 2,306                       | 1,975                         | 4,521                             |                                      |

\* Estimates of employees in employment from October 1981 include an allowance for underestimation. See article on page 114 of the March *Employment Gazette*.  
† The indices for Greater London are not available.

# EMPLOYMENT 1.8

## Indices of output† employment and output per person employed

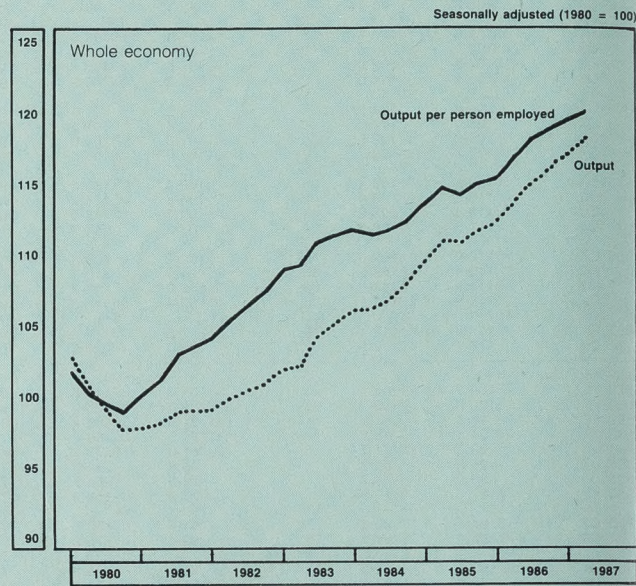
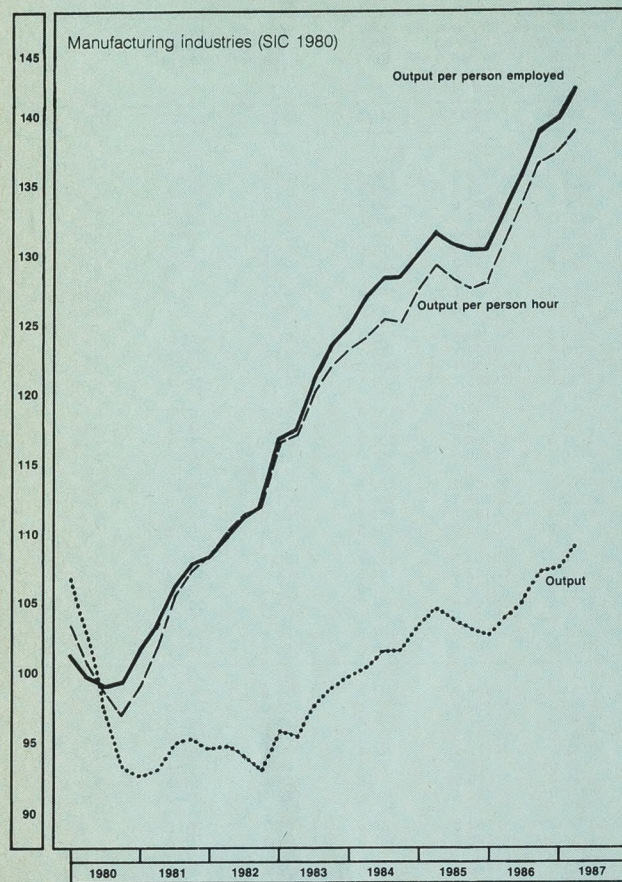
1980 = 100

| Class          | Whole economy | Total production industries | Manufacturing industries |         |                                     |                               |                                   |                         |                              |                     | Construction |       |
|----------------|---------------|-----------------------------|--------------------------|---------|-------------------------------------|-------------------------------|-----------------------------------|-------------------------|------------------------------|---------------------|--------------|-------|
|                |               |                             | Total manufacturing      | Metals  | Other minerals and mineral products | Chemicals and man-made fibres | Engineering and allied industries | Food, drink and tobacco | Textiles, clothing & leather | Other manufacturing |              |       |
|                |               |                             | DIV 1-4                  | DIV 2-4 | 21-22                               | 23-24                         | 25-26                             | 31-37                   | 41-42                        | 43-45               | 46-49        | DIV 5 |
| <b>Output‡</b> |               |                             |                          |         |                                     |                               |                                   |                         |                              |                     |              |       |
| 1979           | 102.9         | 107.1                       | 109.5                    | 131.8   | 111.0                               | 111.2                         | 107.6                             | 100.7                   | 100.0                        | 117.9               | 111.9        | 105.8 |
| 1980           | 100.0         | 100.0                       | 100.0                    | 100.0   | 100.0                               | 100.0                         | 100.0                             | 100.0                   | 100.0                        | 100.0               | 100.0        | 100.0 |
| 1981           | 98.4          | 96.6                        | 94.0                     | 106.0   | 89.0                                | 99.5                          | 91.8                              | 98.3                    | 92.7                         | 93.2                | 93.2         | 89.9  |
| 1982           | 100.1         | 98.4                        | 94.2                     | 103.2   | 90.9                                | 99.6                          | 92.9                              | 99.8                    | 91.3                         | 90.8                | 91.6         | 91.6  |
| 1983           | 103.3         | 101.9                       | 96.9                     | 104.7   | 93.9                                | 107.1                         | 94.9                              | 100.9                   | 94.7                         | 93.8                | 93.8         | 95.3  |
| 1984           | 106.7         | 103.9                       | 100.8                    | 107.9   | 95.1                                | 113.9                         | 99.5                              | 101.9                   | 98.1                         | 97.8                | 98.5         | 98.5  |
| 1985           | 110.7         | 108.1                       | 103.7                    | 112.7   | 94.6                                | 119.1                         | 104.0                             | 101.0                   | 101.9                        | 99.0                | 99.0         | 99.8  |
| 1986           | 114.0         | 110.2                       | 104.8                    | 111.1   | 96.9                                | 120.8                         | 103.3                             | 102.5                   | 103.8                        | 103.8               | 103.8        | 102.1 |
| 1982 Q3        | 100.5         | 99.2                        | 94.1                     | 100.4   | 91.3                                | 99.2                          | 92.7                              | 100.4                   | 91.6                         | 90.8                | 90.8         | 92.6  |
| Q4             | 100.8         | 98.3                        | 93.1                     | 93.9    | 90.8                                | 99.8                          | 91.6                              | 99.6                    | 90.3                         | 90.2                | 90.2         | 94.3  |
| 1983 Q1        | 101.8         | 100.4                       | 95.9                     | 98.6    | 93.0                                | 103.8                         | 94.8                              | 99.9                    | 92.7                         | 92.9                | 92.9         | 93.7  |
| Q2             | 102.1         | 100.5                       | 95.4                     | 104.8   | 91.4                                | 106.5                         | 93.1                              | 98.7                    | 93.4                         | 92.8                | 92.8         | 92.1  |
| Q3             | 104.0         | 102.8                       | 97.6                     | 105.6   | 95.6                                | 108.5                         |                                   |                         |                              |                     |              |       |



# 1.8 EMPLOYMENT

## Indices of output, employment and productivity



seasonally adjusted (1980 = 100)

| UNITED KINGDOM | Whole economy       |                        |   | Production industries Divisions 1 to 4 |                        |   | Manufacturing industries Divisions 2 to 4 |                        |   |         |
|----------------|---------------------|------------------------|---|--|------------------------|---|---|------------------------|---|---------|
|                | Output <sup>‡</sup> | Employed labour force* | Output per person employed <sup>‡</sup> | Output                                 | Employed labour force* | Output per person employed <sup>‡</sup> | Output                                    | Employed labour force* | Output per person employed <sup>‡</sup> |         |
| 1979           | 102.9               | 100.7                  | 102.2                                   | 107.1                                  | 104.7                  | 102.3                                   | 109.5                                     | 105.3                  | 104.1                                   | 101.5   |
| 1980           | 100.0               | 100.0                  | 100.0                                   | 100.0                                  | 100.0                  | 100.0                                   | 100.0                                     | 100.0                  | 100.0                                   | 100.0   |
| 1981           | 98.4                | 96.6                   | 101.9                                   | 96.6                                   | 87.0                   | 105.7                                   | 94.0                                      | 91.0                   | 103.5                                   | 104.8   |
| 1982           | 100.1               | 94.6                   | 105.7                                   | 98.4                                   | 86.2                   | 114.2                                   | 94.2                                      | 85.5                   | 110.3                                   | 110.4   |
| 1983           | 103.3               | 93.9                   | 110.0                                   | 101.9                                  | 81.7                   | 124.7                                   | 96.9                                      | 81.0                   | 119.8                                   | 118.9   |
| 1984           | 106.7               | 95.5                   | 111.7                                   | 103.3                                  | 80.2                   | 128.8                                   | 100.8                                     | 79.8                   | 126.4                                   | 124.4   |
| 1985           | 110.7               | 96.9                   | 114.2                                   | 108.1                                  | 79.7                   | 135.5 R                                 | 103.8                                     | 79.5                   | 130.7                                   | 128.1   |
| 1986           | 114.0               | 97.5                   | 117.0                                   | 110.2 R                                | 77.9                   | 141.6                                   | 104.8 R                                   | 77.9                   | 134.6 R                                 | 132.3 R |
| 1982 Q1        | 99.1                | 95.3                   | 104.0                                   | 97.2                                   | 88.3                   | 110.1                                   | 94.7                                      | 87.6                   | 108.3                                   | 108.3   |
| 1982 Q2        | 99.9                | 94.9                   | 105.3                                   | 98.8                                   | 87.0                   | 113.6                                   | 94.9                                      | 86.3                   | 110.1                                   | 110.1   |
| 1982 Q3        | 100.5               | 94.5                   | 106.4                                   | 99.2                                   | 85.5                   | 116.1                                   | 94.1                                      | 84.7                   | 111.2                                   | 111.3   |
| 1982 Q4        | 100.8               | 93.9                   | 107.3                                   | 98.3                                   | 84.1                   | 116.9                                   | 93.1                                      | 83.4                   | 111.9                                   | 111.8   |
| 1983 Q1        | 101.8               | 93.5                   | 108.9                                   | 100.4                                  | 82.9                   | 121.1                                   | 95.9                                      | 82.1                   | 116.9                                   | 116.6   |
| 1983 Q2        | 102.1               | 93.6                   | 109.1                                   | 100.5                                  | 82.0                   | 122.6                                   | 95.4                                      | 81.2                   | 117.5                                   | 117.0   |
| 1983 Q3        | 104.0               | 94.0                   | 110.7                                   | 102.8                                  | 81.3                   | 126.5                                   | 97.6                                      | 80.6                   | 121.2                                   | 120.1   |
| 1983 Q4        | 105.2               | 94.5                   | 111.3                                   | 104.0                                  | 80.8                   | 128.7                                   | 98.9                                      | 80.1                   | 123.5                                   | 122.0   |
| 1984 Q1        | 106.0               | 94.9                   | 111.7                                   | 104.2                                  | 80.4                   | 129.6                                   | 99.7                                      | 79.8                   | 124.9                                   | 123.1   |
| 1984 Q2        | 106.1               | 95.3                   | 111.4                                   | 102.7                                  | 80.2                   | 128.1                                   | 100.4                                     | 79.8                   | 126.0                                   | 124.0   |
| 1984 Q3        | 106.9               | 95.7                   | 111.7                                   | 102.5                                  | 80.1                   | 129.9                                   | 101.6                                     | 79.9                   | 127.3                                   | 125.3   |
| 1984 Q4        | 107.8               | 96.1                   | 112.2                                   | 103.7                                  | 80.1                   | 129.5                                   | 101.6                                     | 79.8                   | 127.4                                   | 125.1   |
| 1985 Q1        | 109.5               | 96.6                   | 113.4                                   | 106.4 R                                | 80.0                   | 133.0 R                                 | 103.4                                     | 79.6                   | 129.9 R                                 | 127.4 R |
| 1985 Q2        | 110.9               | 96.9                   | 114.5                                   | 109.4                                  | 79.9                   | 137.0                                   | 104.6                                     | 79.6                   | 131.6                                   | 129.2   |
| 1985 Q3        | 110.8               | 97.1                   | 114.1                                   | 108.2                                  | 79.7                   | 135.8                                   | 103.7                                     | 79.4                   | 130.7                                   | 128.1   |
| 1985 Q4        | 111.5               | 97.2                   | 114.8                                   | 108.2 R                                | 79.4                   | 136.3 R                                 | 103.2 R                                   | 79.3                   | 130.3                                   | 127.5 R |
| 1986 Q1        | 112.0               | 97.3                   | 115.2                                   | 109.0 R                                | 78.8                   | 138.4 R                                 | 102.7 R                                   | 78.8                   | 130.4 R                                 | 127.8 R |
| 1986 Q2        | 113.4               | 97.3                   | 116.6                                   | 109.8 R                                | 78.1                   | 140.6 R                                 | 104.0 R                                   | 78.1                   | 133.3 R                                 | 131.0 R |
| 1986 Q3        | 114.8               | 97.5                   | 117.9                                   | 111.0                                  | 77.5                   | 143.3                                   | 105.1 R                                   | 77.4                   | 135.8 R                                 | 133.6 R |
| 1986 Q4        | 115.9               | 97.8                   | 118.5                                   | 111.1                                  | 77.2                   | 144.0                                   | 107.4 R                                   | 77.3                   | 139.1 R                                 | 136.7 R |
| 1987 Q1        | 117.0               | 98.2                   | 119.2                                   | 112.1 R                                | 76.5                   | 146.6 R                                 | 107.5 R                                   | 76.9                   | 139.8 R                                 | 137.4 R |
| 1987 Q2        | 118.1               | 98.6                   | 119.8                                   | 112.5 R                                | 76.2                   | 147.7 R                                 | 109.0 R                                   | 76.9                   | 141.9 R                                 | 138.9 R |

<sup>‡</sup> Gross domestic product for whole economy.  
\* Estimates of the employed labour force include an allowance for underestimation. See article on page 161 of May 1986 *Employment Gazette*.

# EMPLOYMENT 1.11

## Overtime and short-time operatives in manufacturing industries

| GREAT BRITAIN     | OVERTIME          |                              |  |                  |                     | SHORT-TIME               |                   |                      |                   |  |                                     |                              |                   |                     |                                     |
|-------------------|-------------------|------------------------------|--|------------------|---------------------|--------------------------|-------------------|----------------------|-------------------|--|-------------------------------------|------------------------------|-------------------|---------------------|-------------------------------------|
|                   | Operatives (Thou) | Percentage of all operatives | 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 overtime | Actual (million) | Seasonally adjusted | Operatives (Thou)        | Hours lost (Thou) | Operatives (Thou)    | Hours lost (Thou) | Average per operative working part of the week | Operatives (Thou)                   | Percentage of all operatives | Hours lost (Thou) | Seasonally 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                                    | 9.93             |                     | 8                        | 320               | 134                  | 1,438             | 10.7   | 142                                 | 3.5                          | 1,776             | 12.4                |                                     |
| 1983              | 1,209             | 31.5                         | 8.5                                    | 10.19            |                     | 6                        | 244               | 71                   | 741               | 10.2   | 77                                  | 2.0                          | 1,000             | 12.9                |                                     |
| 1984              | 1,297             | 34.3                         | 8.9                                    | 11.39            |                     | 6                        | 238               | 40                   | 402               | 10.4   | 43                                  | 1.5                          | 645               | 14.4                |                                     |
| 1985              | 1,329             | 34.0                         | 9.0                                    | 11.98            |                     | 4                        | 165               | 24                   | 241               | 10.2   | 28                                  | 0.7                          | 416               | 15.1                |                                     |
| 1986              | 1,304             | 34.2                         | 9.0                                    | 11.72            |                     | 5                        | 192               | 29                   | 293               | 10.1   | 34                                  | 0.9                          | 485               | 14.4                |                                     |
| <b>Week ended</b> |                   |                              |  |                  |                     |                          |                   |                      |                   |  |                                     |                              |                   |                     |                                     |
| 1985 Aug 17       | 1,218             | 31.2                         | 9.1                                    | 11.14            | 11.86               | 4                        | 152               | 17                   | 199               | 11.8   | 21                                  | 0.5                          | 347               | 399                 | 17.0                                |
| Sept 14           | 1,349             | 34.3                         | 9.2                                    | 12.38            | 12.26               | 5                        | 199               | 18                   | 168               | 9.4  | 23                                  | 0.6                          | 367               | 399                 | 16.1                                |
| Oct 12            | 1,338             | 34.1                         | 9.1                                    | 12.53            | 12.07               | 3                        | 200               | 22                   | 217               | 10.1   | 27                                  | 0.7                          | 345               | 374                 | 15.7                                |
| Nov 16            | 1,386             | 35.4                         | 9.1                                    | 12.77            | 12.18               | 3                        | 168               | 23                   | 221               | 9.7  | 27                                  | 0.7                          | 353               | 361                 | 14.4                                |
| Dec 14            | 1,407             | 36.1                         | 9.3                                    | 13.07            | 12.33               | 3                        | 123               | 18                   | 144               | 8.1  | 21                                  | 0.5                          | 267               | 307                 | 12.8                                |
| 1986 Jan 11       | 1,218             | 31.5                         | 8.6                                    | 10.51            | 11.92               | 7                        | 264               | 22                   | 218               | 10.0   | 28                                  | 0.7                          | 482               | 417                 | 17.0                                |
| Feb 8             | 1,334             | 34.6                         | 8.7                                    | 11.64            | 11.77               | 5                        | 212               | 30                   | 286               | 9.5  | 36                                  | 0.9                          | 498               | 395                 | 14.0                                |
| Mar 8             | 1,336             | 34.7                         | 8.9                                    | 11.83            | 11.82               | 7                        | 261               | 36                   | 359               | 10.0   | 43                                  | 1.1                          | 620               | 486                 | 14.6                                |
| Apr 12            | 1,294             | 33.6                         | 8.8                                    | 11.36            | 11.63               | 6                        | 256               | 33                   | 339               | 10.2   | 40                                  | 1.0                          | 595               | 617                 | 15.1                                |
| May 17            | 1,326             | 34.6                         | 8.9                                    | 11.79            | 11.48               | 4                        | 156               | 32                   | 322               | 10.2   | 35                                  | 0.9                          | 478               | 502                 | 13.5                                |
| June 14           | 1,291             | 33.7                         | 9.0                                    | 11.56            | 11.40               | 3                        | 109               | 28                   | 283               | 10.1   | 31                                  | 0.8                          | 392               | 417                 | 12.7                                |
| July 12           | 1,279             | 33.8                         | 9.2                                    | 11.74            | 11.61               | 4                        | 140               | 22                   | 220               | 10.2   | 25                                  | 0.7                          | 360               | 403                 | 14.3                                |
| Aug 16            | 1,192             | 31.6                         | 9.2                                    | 10.99            | 11.71               | 4                        | 144               | 20                   | 223               | 10.9   | 24                                  | 0.6                          | 367               | 414                 | 15.3                                |
| Sept 13           | 1,280             | 33.8                         | 9.2                                    | 11.81            | 11.68               | 3                        | 116               | 23                   | 244               | 10.5   | 26                                  | 0.7                          | 360               | 390                 | 13.8                                |
| Oct 14            | 1,346             | 35.6                         | 9.0                                    | 12.18            | 11.73               | 8                        | 300               | 43                   | 445               | 10.4   | 50                                  | 1.3                          | 745               | 813                 | 14.9                                |
| Nov 15            | 1,393             | 36.9                         | 9.1                                    | 12.69            | 12.08               | 5                        | 184               | 33                   | 319               | 9.7  | 37                                  | 0.9                          | 503               | 524                 | 13.5                                |
| Dec 13            | 1,354             | 35.8                         | 9.2                                    | 12.49            | 11.74               | 4                        | 164               | 26                   | 256               | 9.9  | 30                                  | 0.8                          | 420               | 488                 | 14.0                                |
| 1987 Jan 10       | 1,136             | 30.6                         | 8.6                                    | 9.75             | 11.18               | 11                       | 423               | 28                   | 281               | 9.9  | 39                                  | 1.0                          | 704               | 610                 | 18.1                                |
| Feb 14            | 1,305             | 35.1                         | 9.3                                    | 11.97            | 12.11               | 4                        | 172               | 34                   | 341               | 10.0   | 38                                  | 1.0                          | 540               | 408                 | 13.4                                |
| Mar 14            | 1,354             | 36.3                         | 9.2                                    | 12.44            | 12.43               | 3                        | 109               | 35                   | 339               | 9.8  | 37                                  | 1.0                          | 448               | 349                 | 12.0                                |
| Apr 11            | 1,329             | 35.8                         | 9.2                                    | 12.25            | 12.51               | 4                        | 103               | 29                   | 273               | 9.5  | 33                                  | 0.9                          | 435               | 455                 | 13.3                                |
| May 16            | 1,353             | 36.4                         | 9.3                                    | 12.65            | 12.34               | 3                        | 129               | 23                   | 229               | 10.1   | 26                                  | 0.7                          | 358               | 376                 | 13.9                                |
| June 13           | 1,396             | 37.2                         | 9.3                                    | 12.97            | 12.80               | 3                        | 129               | 14                   | 132               | 9.4  | 17                                  | 0.5                          | 262               | 279                 | 15.2                                |
| July 11           | 1,345             | 35.7                         | 9.4                                    | 12.61            | 12.48               | 5                        | 183               | 16                   | 157               | 9.7  | 21                                  | 0.6                          | 340               | 378                 | 16.4                                |
| Aug 15            | 1,282             | 34.0                         | 9.3                                    | 11.96            | 12.68               | 3                        | 134               | 16                   | 124               | 7.8  | 19                                  | 0.5                          | 257               | 288                 | 13.4                                |

# 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 manufacturing 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 43-45 | Food, drink, tobacco 41, 42 | All manufacturing 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 43-45 | Food, drink, tobacco 41, 42 |
| SIC 1980 classes  | 21-49   |  |  |   |                             | 21-49  |  |  |   |                             |
| 1980              | 100.1   | 100.0  | 100.0  | 100.0                                       | 100.0                       | 100.0  | 100.0  | 100.0  | 100.0                                       | 100.0                       |
| 1981              | 89.0  | 89.2   | 86.8   | 89.5  | 94.3                        | 98.7   | 98.9   | 98.8   | 101.5                                       | 99.0                        |
| 1982              | 84.6  | 85.0   | 80.1   | 84.8  | 89.6                        | 100.5  | 100.9  | 100.9  | 103.9                                       | 99.5                        |
| 1983              | 82.6  | 82.5   | 77.3   | 85.1  | 87.4                        | 101.5  | 102.0  | 103.2  | 105.6                                       | 100.2                       |
| 1984              | 83.4  | 84.3   | 73.6   | 87.0  | 84.3                        | 102.7  | 103.5  | 104.5  | 105.8                                       | 100.3                       |
| 1985              | 82.8  | 82.9   | 74.6   | 86.4  | 83.3                        | 103.2  | 104.9  | 105.5  | 105.6                                       | 100.5                       |
| 1986              | 80.1  | 78.7   | 68.5   | 85.2  | 82.8                        | 102.9  | 103.8  | 104.0  | 104.5                                       | 100.1                       |
| <b>Week ended</b> |   |  |  |   |                             |  |  |  |   |                             |
| 1985 Mar 16       | 83.1  | 83.7   | 74.1   | 85.8  | 83.3                        | 103.2  | 104.6  | 105.9  | 105.3                                       | 100.5                       |
| Apr 13            | 82.0  |  |  |   |                             | 102.3  |  |  |   |                             |
| May 18            | 83.1  |  |  |   |                             | 103.4  |  |  |   |                             |
| June 15           | 83.1  | 83.3   | 75.1   | 86.0  | 83.3                        | 103.5  | 105.2  | 106.1  | 105.4                                       | 100.7                       |
| July 13           | 82.8  |  |  |   |                             | 103.3  |  |  |   |                             |
| Aug 17            | 82.5  |  |  |   |                             | 103.1  |  |  |   |                             |
| Sept 14           | 82.8  | 82.0   | 74.8   | 86.6  | 82.5                        | 103.4  | 104.4  | 104.3  | 105.6                                       | 100.1                       |
| Oct 12            | 82.6  |  |  |   |                             | 103.4  |  |  |   |                             |
| Nov 16            | 82.3  |  |  |   |                             | 103.4  |  |  |   |                             |
| Dec 14            | 82.5  | 82.4   | 74.3   | 87.1  | 84.2                        | 103.6  | 105.5  | 105.6  | 105.9                                       | 100.8                       |
| 1986 Jan 11       | 82.0  |  |  |   |                             | 103.4  |  |  |   |                             |
| Feb 8             | 81.5  |  |  |   |                             | 103.2  |  |  |   |                             |
| Mar 8             | 81.2  | 80.0   | 72.0   | 86.4  | 84.9                        | 103.2  | 104.3  | 104.8  | 105.0                                       | 100.4                       |
| Apr 12            | 80.8  |  |  |   |                             | 103.0  |  |  |   |                             |
| May 17            | 80.2  |  |  |   |                             | 102.8  |  |  |   |                             |
| June 14           | 79.8  | 78.4   | 69.1   | 85.8  | 83.5                        | 102.7  | 103.6  | 103.4  | 104.4                                       | 99.8                        |
| July 12           | 79.6  |  |  |   |                             | 102.8  |  |  |   |                             |
| Aug 16            | 78.4  |  |  |   |                             | 102.8  |  |  |   |                             |
| Sept 13           | 79.3  | 78.3   | 66.8   | 84.1  | 81.1                        | 102.8  | 103.4  | 103.7  | 104.1                                       | 99.9                        |
| Oct 11            | 79.0  |  |  |   |                             | 102.8  |  |  |   |                             |
| Nov 15            | 79.3  |  |  |   |                             | 103.0  |  |  |   |                             |
| Dec 13            | 79.2  | 78.0   | 65.9   | 84.4  | 81.5                        | 102.9  | 103.9  | 103.9  | 104.5                                       | 100.1                       |
| 1987 Jan 10       | 78.1  |  |  |   |                             | 102.2  |  |  |   |                             |
| Feb 14            | 79.1  |  |  |   |                             | 103.2  |  |  |   |                             |
| Mar 14            | 79.2  | 77.1   | 65.7   | 83.9  | 82.6                        | 103.4  | 104.1  | 104.8  | 104.9                                       | 99.7                        |
| Apr 11            | 79.1 R  |  |  |   |                             | 103.4  |  |  |   |                             |
| May 16            | 79.1 R  |  |  |   |                             |  |  |  |   |                             |



# 2.1 UNEMPLOYMENT UK Summary

THOUSAND

| UNITED KINGDOM | MALE AND FEMALE |                              |  |                              |                                     |                     |      |                             |                                    |               |                            |                               |
|----------------|-----------------|------------------------------|--|------------------------------|-------------------------------------|---------------------|------|-----------------------------|------------------------------------|---------------|----------------------------|-------------------------------|
|                | UNEMPLOYED      |                              |  |                              | UNEMPLOYED EXCLUDING SCHOOL LEAVERS |                     |      |                             | UNEMPLOYED BY DURATION             |               |                            |                               |
|                | Number          | Per cent working population† | School leavers included in unem-ployed | Non-claimant school leavers‡ | Actual                              | Seasonally adjusted |      | Change since previous month | Average change over 3 months ended | Up to 4 weeks | Over 4 weeks aged under 60 | Over 4 weeks aged 60 and over |
| 1983††         | 3,104.7         | 11.7                         | 134.9                                  | ..                           | 2,969.7                             | 2,866.5             | 10.8 |                             |                                    |               |                            |                               |
| 1984           | 3,159.8         | 11.7                         | 113.0                                  | ..                           | 3,046.8                             | 2,998.6             | 11.1 |                             |                                    |               |                            |                               |
| 1985           | 3,271.2         | 11.8                         | 108.0                                  | ..                           | 3,163.3                             | 3,113.5             | 11.3 |                             |                                    |               |                            |                               |
| 1986           | 3,289.1         | 11.8                         | 104.0                                  | ..                           | 3,185.1                             | 3,180.3             | 11.5 |                             |                                    |               |                            |                               |
| 1985 Sept 12   | 3,346.2         | 12.1                         | 156.8                                  | ..                           | 3,189.4                             | 3,121.2             | 11.3 | 2.5                         | 4.0                                | 447           | 2,834                      | 66                            |
| Oct 10         | 3,276.9         | 11.9                         | 131.3                                  | ..                           | 3,145.6                             | 3,124.0             | 11.3 | -2.8                        | 3.7                                | 367           | 2,843                      | 67                            |
| Nov 14         | 3,258.9         | 11.8                         | 110.1                                  | ..                           | 3,148.8                             | 3,123.1             | 11.3 | -0.9                        | 1.5                                | 323           | 2,871                      | 64                            |
| Dec 12         | 3,273.1         | 11.8                         | 99.4                                   | ..                           | 3,173.7                             | 3,143.0             | 11.4 | 19.9                        | 7.3                                | 301           | 2,907                      | 65                            |
| 1986 Jan 9     | 3,407.7         | 12.3                         | 101.3                                  | ..                           | 3,306.4                             | 3,155.7             | 11.4 | 12.7                        | 10.6                               | 316           | 3,022                      | 69                            |
| Feb 6*         | 3,336.7         | 12.0                         | 92.3                                   | ..                           | 3,244.4                             | 3,164.4             | 11.4 | 8.7                         | 13.8                               | 308           | 2,967                      | 66                            |
| Mar 6          | 3,323.8         | 12.0                         | 84.8                                   | ..                           | 3,239.0                             | 3,206.8             | 11.5 | 42.4                        | 21.3                               | 285           | 2,973                      | 66                            |
| Apr 10         | 3,325.1         | 12.0                         | 112.4                                  | ..                           | 3,212.7                             | 3,196.8             | 11.5 | -10.0                       | 13.7                               | 329           | 2,930                      | 67                            |
| May 8          | 3,270.9         | 11.8                         | 110.9                                  | ..                           | 3,160.0                             | 3,200.6             | 11.5 | 3.8                         | 12.1                               | 283           | 2,921                      | 67                            |
| June 12        | 3,229.4         | 11.6                         | 107.3                                  | 100.8                        | 3,122.1                             | 3,212.5             | 11.6 | 11.9                        | 1.9                                | 289           | 2,874                      | 67                            |
| July 10        | 3,279.6         | 11.8                         | 101.6                                  | 125.1                        | 3,178.0                             | 3,212.4             | 11.6 | -0.1                        | 5.2                                | 381           | 2,832                      | 67                            |
| Aug 14         | 3,280.1         | 11.8                         | 92.3                                   | 113.8                        | 3,187.8                             | 3,209.2             | 11.6 | -3.2                        | 2.9                                | 318           | 2,896                      | 67                            |
| Sept 11        | 3,332.9         | 12.0                         | 140.7                                  | ..                           | 3,192.2                             | 3,183.2             | 11.5 | -26.0                       | -9.8                               | 423           | 2,842                      | 68                            |
| Oct 9          | 3,237.2         | 11.7                         | 117.5                                  | ..                           | 3,119.7                             | 3,159.6             | 11.4 | -23.6                       | -17.6                              | 353           | 2,817                      | 67                            |
| Nov 13         | 3,216.8         | 11.6                         | 98.2                                   | ..                           | 3,118.6                             | 3,143.4             | 11.3 | -16.2                       | -21.9                              | 323           | 2,827                      | 67                            |
| Dec 11         | 3,229.2         | 11.6                         | 89.0                                   | ..                           | 3,140.2                             | 3,119.4             | 11.2 | -24.0                       | -21.3                              | 290           | 2,870                      | 69                            |
| 1987 Jan 8     | 3,297.2         | 11.9                         | 89.2                                   | ..                           | 3,208.0                             | 3,114.3             | 11.2 | -5.1                        | -15.1                              | 297           | 2,930                      | 71                            |
| Feb 12         | 3,225.8         | 11.6                         | 79.9                                   | ..                           | 3,145.9                             | 3,065.8             | 11.0 | -48.5                       | -25.9                              | 291           | 2,867                      | 67                            |
| Mar 12         | 3,143.4         | 11.3                         | 72.3                                   | ..                           | 3,071.1                             | 3,039.7             | 10.9 | -26.1                       | -26.6                              | 261           | 2,815                      | 68                            |
| Apr 9          | 3,107.1         | 11.2                         | 66.6                                   | ..                           | 3,040.6                             | 3,018.1             | 10.9 | -21.6                       | -32.1                              | 284           | 2,758                      | 65                            |
| May 14         | 2,986.5         | 10.8                         | 74.9                                   | ..                           | 2,911.5                             | 2,952.3             | 10.6 | -65.8                       | -37.8                              | 246           | 2,677                      | 63                            |
| June 11        | 2,905.3         | 10.5                         | 69.4                                   | 103.6                        | 2,835.9                             | 2,925.2             | 10.5 | -27.1                       | -38.2                              | 243           | 2,601                      | 62                            |
| July 9         | 2,906.5         | 10.5                         | 63.9                                   | 128.9                        | 2,842.5                             | 2,876.2             | 10.4 | -49.0                       | -47.3                              | 337           | 2,510                      | 60                            |
| Aug 13         | 2,865.8         | 10.3                         | 56.1                                   | 115.7                        | 2,809.7                             | 2,829.1             | 10.2 | -47.1                       | -41.1                              | 287           | 2,522                      | 57                            |
| Sept 10§       | 2,870.2         | 10.3                         | 92.4                                   | ..                           | 2,777.8                             | 2,775.3             | 10.0 | -53.8                       | -50.0                              | 358           | 2,457                      | 55                            |

# 2.2 UNEMPLOYMENT GB Summary

| UNITED KINGDOM | MALE AND FEMALE |                              |  |                              |                                     |                     |      |                             |                                    |               |                            |                               |
|----------------|-----------------|------------------------------|--|------------------------------|-------------------------------------|---------------------|------|-----------------------------|------------------------------------|---------------|----------------------------|-------------------------------|
|                | UNEMPLOYED      |                              |  |                              | UNEMPLOYED EXCLUDING SCHOOL LEAVERS |                     |      |                             | UNEMPLOYED BY DURATION             |               |                            |                               |
|                | Number          | Per cent working population† | School leavers included in unem-ployed | Non-claimant school leavers‡ | Actual                              | Seasonally adjusted |      | Change since previous month | Average change over 3 months ended | Up to 4 weeks | Over 4 weeks aged under 60 | Over 4 weeks aged 60 and over |
| 1983††         | 2,987.6         | 11.5                         | 130.7                                  | ..                           | 2,856.8                             | 2,757.8             | 10.6 |                             |                                    |               |                            |                               |
| 1984           | 3,038.4         | 11.5                         | 109.7                                  | ..                           | 2,928.7                             | 2,886.1             | 10.9 |                             |                                    |               |                            |                               |
| 1985           | 3,149.4         | 11.7                         | 105.6                                  | ..                           | 3,043.9                             | 2,998.3             | 11.1 |                             |                                    |               |                            |                               |
| 1986           | 3,161.3         | 11.7                         | 101.6                                  | ..                           | 3,059.6                             | 3,055.0             | 11.3 |                             |                                    |               |                            |                               |
| 1985 Sept 12   | 3,219.7         | 12.0                         | 152.6                                  | ..                           | 3,067.1                             | 3,005.0             | 11.2 | 1.8                         | 3.4                                | 431           | 2,724                      | 65                            |
| Oct 10         | 3,155.0         | 11.7                         | 128.1                                  | ..                           | 3,026.9                             | 3,007.0             | 11.2 | 2.0                         | 3.0                                | 356           | 2,733                      | 66                            |
| Nov 14         | 3,138.3         | 11.7                         | 107.5                                  | ..                           | 3,030.8                             | 3,005.3             | 11.2 | -1.7                        | -0.7                               | 314           | 2,761                      | 63                            |
| Dec 12         | 3,151.6         | 11.7                         | 97.1                                   | ..                           | 3,054.5                             | 3,023.7             | 11.2 | 18.4                        | 6.2                                | 293           | 2,795                      | 64                            |
| 1986 Jan 9     | 3,282.0         | 12.1                         | 99.2                                   | ..                           | 3,182.9                             | 3,035.8             | 11.2 | 12.1                        | 9.6                                | 308           | 2,907                      | 65                            |
| Feb 6*         | 3,211.9         | 11.9                         | 90.3                                   | ..                           | 3,121.5                             | 3,043.1             | 11.2 | 7.3                         | 12.6                               | 298           | 2,852                      | 65                            |
| Mar 6          | 3,199.4         | 11.8                         | 83.1                                   | ..                           | 3,116.3                             | 3,084.1             | 11.4 | 41.0                        | 20.1                               | 277           | 2,858                      | 65                            |
| Apr 10         | 3,198.9         | 11.8                         | 109.8                                  | ..                           | 3,089.1                             | 3,072.9             | 11.3 | 11.2                        | 19.8                               | 319           | 2,814                      | 65                            |
| May 8          | 3,146.2         | 11.6                         | 108.6                                  | ..                           | 3,037.5                             | 3,075.9             | 11.4 | 3.0                         | 18.4                               | 275           | 2,806                      | 65                            |
| June 12        | 3,103.5         | 11.5                         | 105.3                                  | 97.8                         | 2,998.2                             | 3,086.7             | 11.4 | 10.8                        | 8.3                                | 279           | 2,759                      | 65                            |
| July 10        | 3,150.2         | 11.6                         | 99.8                                   | 121.8                        | 3,050.4                             | 3,085.8             | 11.4 | -0.9                        | 4.3                                | 369           | 2,716                      | 66                            |
| Aug 14         | 3,150.1         | 11.6                         | 90.7                                   | 110.5                        | 3,059.4                             | 3,081.7             | 11.4 | -4.1                        | 1.9                                | 309           | 2,776                      | 65                            |
| Sept 11        | 3,197.9         | 11.8                         | 136.6                                  | ..                           | 3,061.4                             | 3,055.3             | 11.3 | -26.4                       | -10.5                              | 407           | 2,724                      | 66                            |
| Oct 9          | 3,106.5         | 11.5                         | 114.2                                  | ..                           | 2,992.3                             | 3,031.3             | 11.2 | -24.0                       | -18.2                              | 342           | 2,699                      | 66                            |
| Nov 13         | 3,088.4         | 11.4                         | 95.5                                   | ..                           | 2,992.8                             | 3,015.9             | 11.1 | -15.4                       | -21.9                              | 314           | 2,709                      | 65                            |
| Dec 11         | 3,100.4         | 11.4                         | 86.6                                   | ..                           | 3,013.7                             | 2,992.0             | 11.0 | -23.9                       | -21.1                              | 282           | 2,751                      | 67                            |
| 1987 Jan 8     | 3,166.0         | 11.7                         | 87.0                                   | ..                           | 3,079.0                             | 2,987.1             | 11.0 | -4.9                        | -14.7                              | 288           | 2,809                      | 69                            |
| Feb 12         | 3,096.6         | 11.4                         | 78.0                                   | ..                           | 3,018.5                             | 2,939.9             | 10.9 | -47.2                       | -25.3                              | 283           | 2,748                      | 66                            |
| Mar 12         | 3,016.5         | 11.1                         | 70.6                                   | ..                           | 2,945.9                             | 2,914.4             | 10.8 | -25.5                       | -25.9                              | 253           | 2,698                      | 65                            |
| Apr 9          | 2,979.9         | 11.0                         | 65.0                                   | ..                           | 2,914.9                             | 2,892.2             | 10.7 | -22.2                       | -31.6                              | 275           | 2,641                      | 64                            |
| May 14         | 2,860.3         | 10.6                         | 72.8                                   | ..                           | 2,787.5                             | 2,826.2             | 10.4 | -66.0                       | -37.9                              | 237           | 2,561                      | 62                            |
| June 11        | 2,779.8         | 10.3                         | 67.5                                   | 100.5                        | 2,712.3                             | 2,799.6             | 10.3 | -26.6                       | -38.3                              | 234           | 2,486                      | 60                            |
| July 9         | 2,778.5         | 10.3                         | 62.2                                   | 125.8                        | 2,716.3                             | 2,750.8             | 10.2 | -48.8                       | -47.1                              | 325           | 2,395                      | 58                            |
| Aug 13         | 2,738.5         | 10.1                         | 54.6                                   | 112.1                        | 2,683.9                             | 2,704.4             | 10.0 | -46.4                       | -40.6                              | 278           | 2,405                      | 55                            |
| Sept 10§       | 2,740.2         | 10.1                         | 89.2                                   | ..                           | 2,651.1                             | 2,651.5             | 9.8  | -52.9                       | -49.4                              | 344           | 2,343                      | 54                            |

\* Because of a change in the compilation of the unemployment statistics (see *Employment Gazette*, March/April 1986, pages 107-108), unadjusted figures from February 1986 (estimated for February 1986) are not directly comparable with earlier figures. It is estimated that the change reduces the total UK count by 50,000 on average.  
 † The latest figures for national and regional seasonally adjusted unemployment are provisional and subject to revision mainly in the following month. The seasonally adjusted series takes account of past discontinuities to be consistent with current coverage.  
 ‡ Not included in the total are new school leavers not yet entitled to benefit. A special count is made in June, July and August.  
 †† From April 1983 the unadjusted figures reflect the effects of the provisions in the Budget for some men aged 60 and over who no longer have to sign at an unemployment benefit office. An estimated 161,800 men were affected (160,300 in Great Britain) over the period to August 1983.  
 ‡ The number of unemployed as a percentage of the estimated total working population (the sum of employees in employment, unemployed, self-employed and H.M. Forces) at mid-1986 for 1986 and 1987 data and at the corresponding mid-year for earlier years.

# UNEMPLOYMENT 2.1 UK summary

THOUSAND

| UNITED KINGDOM | MALE AND FEMALE |                              |  |                              |                                     |                     |      |                             |                                    |               |                            |                               |     |       |              |
|----------------|-----------------|------------------------------|--|------------------------------|-------------------------------------|---------------------|------|-----------------------------|------------------------------------|---------------|----------------------------|-------------------------------|-----|-------|--------------|
|                | UNEMPLOYED      |                              |  |                              | UNEMPLOYED EXCLUDING SCHOOL LEAVERS |                     |      |                             | UNEMPLOYED BY DURATION             |               |                            |                               |     |       |              |
|                | Number          | Per cent working population† | School leavers included in unem-ployed | Non-claimant school leavers‡ | Actual                              | Seasonally adjusted |      | Change since previous month | Average change over 3 months ended | Up to 4 weeks | Over 4 weeks aged under 60 | Over 4 weeks aged 60 and over |     |       |              |
| 1983††         | 2,218.6         | 13.8                         | 77.2                                   | ..                           | 2,141.4                             | 2,055.3             | 12.8 |                             |                                    |               |                            |                               |     |       |              |
| 1984           | 2,197.4         | 13.5                         | 65.0                                   | ..                           | 2,132.4                             | 2,102.1             | 13.0 |                             |                                    |               |                            |                               |     |       |              |
| 1985           | 2,251.7         | 13.7                         | 62.6                                   | ..                           | 2,189.1                             | 2,159.0             | 13.1 |                             |                                    |               |                            |                               |     |       |              |
| 1986           | 2,252.5         | 13.7                         | 59.7                                   | ..                           | 2,192.8                             | 2,190.1             | 13.3 |                             |                                    |               |                            |                               |     |       |              |
| 1985 Sept 12   | 2,268.5         | 13.8                         | 90.8                                   | ..                           | 2,177.7                             | 2,158.7             | 13.1 | 1,077.7                     | 9.6                                | 66.0          | 1,011.7                    | 962.5                         | 8.6 | 421.8 | 1985 Sept 12 |
| Oct 10         | 2,234.0         | 13.6                         | 76.1                                   | ..                           | 2,157.8                             | 2,160.5             | 13.1 | 1,042.9                     | 9.3                                | 55.2          | 987.7                      | 963.5                         | 8.6 | 421.8 | 1985 Oct 10  |
| Nov 14         | 2,230.8         | 13.6                         | 63.9                                   | ..                           | 2,166.9                             | 2,159.7             | 13.1 | 1,028.1                     | 9.2                                | 46.2          | 981.9                      | 963.4                         | 8.6 | 423.0 | 1985 Nov 14  |
| Dec 12         | 2,253.9         | 13.7                         | 57.8                                   | ..                           | 2,196.2                             | 2,172.5             | 13.2 | 1,019.1                     | 9.1                                | 41.6          | 977.5                      | 970.5                         | 8.7 | 424.5 | 1985 Dec 12  |
| 1986 Jan 9     | 2,345.6         | 14.3                         | 58.7                                   | ..                           | 2,287.0                             | 2,180.1             | 13.3 | 1,062.1                     | 9.4                                | 42.7          | 1,019.5                    | 975.6                         | 8.6 | 439.8 | 1986 Jan 9   |
| Feb 6*         | 2,300.4         | 14.0                         | 53.5                                   | ..                           | 2,246.9                             | 2,181.7             | 13.3 | 1,036.2                     | 9.1                                | 38.8          | 997.4                      | 982.7                         | 8.7 | 431.8 | 1986 Feb 6*  |
| Mar 6          | 2,298.9         | 14.0                         | 49.1                                   | ..                           | 2,249.8                             | 2,217.6             | 13.5 | 1,024.9                     | 9.0                                | 35.7          | 989.2                      | 989.2                         | 8.7 | 430.8 | 1986 Mar 6   |
| Apr 10         | 2,290.0         | 13.9                         | 64.8                                   | ..                           | 2,225.2                             | 2,203.5             | 13.4 | 1,035.0                     | 9.1                                | 47.6          | 987.4                      | 993.3                         | 8.7 | 435.6 | 1986 Apr 10  |
| May 8          | 2,251.4         | 13.7                         | 63.6                                   | ..                           | 2,187.9                             | 2,204.5             | 13.4 | 1,019.4                     | 9.0                                | 47.3          | 972.2                      | 986.1                         | 8.8 | 431.9 | 1986 May 8   |
| June 12        | 2,217.5         | 13.5                         | 61.3                                   | ..                           | 2,156.1                             | 2,209.3             | 13.5 | 1,011.9                     | 8.9                                | 46.0          | 965.9                      | 1,003.2                       | 9.8 | 430.5 | 1986 June 12 |
| July 10        | 2,231.5         | 13.6                         | 57.8                                   | ..                           | 2,173.7                             | 2,206.3             | 13.4 | 1,048.1                     | 9.2                                | 43.8          | 1,004.3                    | 1,006.1                       | 8.9 | 435.3 | 1986 July 10 |
| Aug 14         | 2,220.0         | 13.5                         | 53.3                                   | ..                           | 2,168.7                             | 2,200.9             | 13.4 | 1,058.1                     | 9.3                                | 39.1          | 1,019.1                    | 1,008.3                       | 8.9 | 446.0 | 1986 Aug 14  |
| Sept 11        | 2,251.3         | 13.7                         | 80.7                                   | ..                           | 2,170.6                             | 2,186.9             | 13.3 | 1,081.6                     | 9.5                                | 60.0          | 1,021.6                    | 996.3                         | 8.8 | 441.5 | 1986 Sept 11 |
| Oct 9          | 2,199.8         | 13.4                         | 66.9                                   |                              |                                     |                     |      |                             |                                    |               |                            |                               |     |       |              |



# 2.3 UNEMPLOYMENT Regions

THOUSAND

|  | NUMBER UNEMPLOYED |       |        |  | PER CENT WORKING POPULATION† |      |        | UNEMPLOYED EXCLUDING SCHOOL LEAVERS |                     |                              |                             |                                    |       |        |
|--|-------------------|-------|--------|--|------------------------------|------|--------|-------------------------------------|---------------------|------------------------------|-----------------------------|------------------------------------|-------|--------|
|  | All               | Male  | Female | School leavers included in un-employed | All                          | Male | Female | Actual                              | Seasonally adjusted |                              |                             |                                    | Male  | Female |
|  |                   |       |        |  |                              |      |        |                                     | Number              | Per cent working population† | Change since previous month | Average change over 3 months ended |       |        |
| <b>SOUTH EAST</b>                              |                   |       |        |  |                              |      |        |                                     |                     |                              |                             |                                    |       |        |
| 1983††   | 721.4             | 514.5 | 206.9  | 24.5                                   | 8.4                          | 10.0 | 6.0    | 696.9                               | 667.5               | 7.8                          |                             |                                    | 476.6 | 190.9  |
| 1984   | 748.0             | 511.0 | 236.5  | 20.1                                   | 8.4                          | 9.7  | 6.5    | 727.4                               | 711.8               | 8.0                          |                             |                                    | 489.7 | 222.1  |
| 1985   | 782.4             | 527.1 | 255.2  | 17.0                                   | 8.7                          | 9.9  | 6.9    | 765.4                               | 748.8               | 8.3                          |                             |                                    | 507.3 | 241.6  |
| 1986   | 784.7             | 524.7 | 260.0  | 14.6                                   | 8.6                          | 9.9  | 6.9    | 770.1                               | 768.4               | 8.4                          |                             |                                    | 515.7 | 252.8  |
| 1986 Sept 11                                   | 791.9             | 522.1 | 269.8  | 19.3                                   | 8.7                          | 9.8  | 7.1    | 772.5                               | 769.0               | 8.5                          | -8.1                        | -3.7                               | 514.7 | 254.3  |
| Oct 9  | 770.4             | 510.0 | 260.4  | 17.4                                   | 8.5                          | 9.6  | 6.9    | 753.0                               | 761.6               | 8.4                          | -7.4                        | -6.0                               | 509.9 | 251.7  |
| Nov 13   | 761.0             | 506.5 | 254.5  | 14.7                                   | 8.4                          | 9.5  | 6.7    | 746.3                               | 753.3               | 8.3                          | -8.3                        | -7.9                               | 505.5 | 247.8  |
| Dec 11   | 764.6             | 512.5 | 252.1  | 13.3                                   | 8.4                          | 9.7  | 6.6    | 751.2                               | 745.5               | 8.2                          | -7.8                        | -7.8                               | 500.8 | 244.7  |
| 1987 Jan 8                                     | 774.1             | 520.0 | 254.1  | 12.3                                   | 8.5                          | 9.8  | 6.7    | 761.7                               | 743.2               | 8.2                          | -2.3                        | -6.1                               | 497.7 | 245.5  |
| Feb 12   | 756.0             | 511.3 | 244.7  | 10.9                                   | 8.3                          | 9.6  | 6.5    | 745.1                               | 727.1               | 8.0                          | -16.1                       | -8.7                               | 490.3 | 237.0  |
| Mar 12   | 733.6             | 497.1 | 236.5  | 9.7                                    | 8.1                          | 9.4  | 6.2    | 723.9                               | 716.6               | 7.9                          | -10.5                       | -9.6                               | 483.3 | 233.3  |
| Apr 9  | 721.5             | 489.1 | 232.4  | 8.8                                    | 7.9                          | 9.2  | 6.1    | 712.6                               | 707.9               | 7.8                          | -8.7                        | -11.8                              | 477.5 | 230.4  |
| May 14   | 690.9             | 469.3 | 221.6  | 9.5                                    | 7.6                          | 8.8  | 5.8    | 681.4                               | 693.3               | 7.6                          | -14.6                       | -11.3                              | 469.0 | 224.3  |
| June 11  | 669.4             | 455.4 | 214.0  | 8.9                                    | 7.4                          | 8.6  | 5.6    | 660.5                               | 682.1               | 7.5                          | -11.2                       | -11.5                              | 462.8 | 219.3  |
| July 9   | 670.8             | 454.0 | 216.9  | 8.5                                    | 7.4                          | 8.6  | 5.7    | 662.4                               | 668.8               | 7.4                          | -13.3                       | -13.0                              | 455.6 | 213.2  |
| Aug 13   | 665.6             | 447.6 | 218.1  | 7.6                                    | 7.3                          | 8.4  | 5.8    | 658.0                               | 655.0               | 7.2                          | -13.8                       | -12.8                              | 447.5 | 207.5  |
| Sept 10§                                       | 653.3             | 440.7 | 212.6  | 10.4                                   | 7.2                          | 8.3  | 5.6    | 642.9                               | 640.8               | 7.0                          | -14.2                       | -13.8                              | 439.5 | 201.3  |
| <b>GREATER LONDON (included in South East)</b> |                   |       |        |  |                              |      |        |                                     |                     |                              |                             |                                    |       |        |
| 1983††   | 359.9             | 258.8 | 101.1  | 12.0                                   | 8.8                          | 10.5 | 6.2    | 347.9                               | 334.0               | 8.1                          |                             |                                    | 240.7 | 93.3   |
| 1984   | 380.6             | 265.4 | 115.2  | 10.2                                   | 9.1                          | 10.6 | 6.8    | 370.4                               | 362.2               | 8.6                          |                             |                                    | 254.2 | 107.9  |
| 1985   | 402.5             | 278.4 | 124.1  | 8.6                                    | 9.4                          | 10.9 | 7.2    | 393.8                               | 385.0               | 9.0                          |                             |                                    | 267.9 | 117.1  |
| 1986   | 407.1             | 280.9 | 126.1  | 7.4                                    | 9.5                          | 11.0 | 7.4    | 399.7                               | 398.8               | 9.3                          |                             |                                    | 276.3 | 122.6  |
| 1986 Sept 11                                   | 415.1             | 283.5 | 131.6  | 9.0                                    | 9.7                          | 11.1 | 7.6    | 406.1                               | 400.8               | 9.3                          | -3.2                        | -1.4                               | 277.4 | 123.2  |
| Oct 9  | 403.6             | 277.2 | 126.4  | 8.7                                    | 9.4                          | 10.8 | 7.3    | 394.9                               | 397.5               | 9.3                          | -3.3                        | -2.5                               | 275.3 | 122.4  |
| Nov 13   | 397.1             | 273.7 | 123.4  | 7.6                                    | 9.3                          | 10.7 | 7.2    | 389.5                               | 393.6               | 9.2                          | -3.9                        | -3.5                               | 273.1 | 120.5  |
| Dec 11   | 398.9             | 276.1 | 122.8  | 7.1                                    | 9.3                          | 10.8 | 7.1    | 391.8                               | 389.9               | 9.1                          | -3.7                        | -3.6                               | 270.8 | 119.1  |
| 1987 Jan 8                                     | 398.8             | 276.2 | 122.6  | 6.6                                    | 9.3                          | 10.8 | 7.1    | 392.3                               | 389.3               | 9.1                          | -0.6                        | -2.7                               | 269.7 | 119.6  |
| Feb 12   | 390.7             | 272.1 | 118.6  | 5.9                                    | 9.1                          | 10.6 | 6.9    | 384.8                               | 381.5               | 8.9                          | -7.8                        | -4.0                               | 265.7 | 115.8  |
| Mar 12   | 383.1             | 267.8 | 115.3  | 5.3                                    | 8.9                          | 10.4 | 6.7    | 377.2                               | 377.2               | 8.8                          | -4.3                        | -4.2                               | 263.0 | 114.2  |
| Apr 9  | 368.9             | 265.2 | 114.1  | 5.0                                    | 8.8                          | 10.3 | 6.6    | 374.3                               | 373.6               | 8.7                          | -3.6                        | -5.2                               | 260.6 | 113.0  |
| May 14   | 368.9             | 258.6 | 110.3  | 5.1                                    | 8.6                          | 10.1 | 6.4    | 363.8                               | 368.7               | 8.6                          | -4.9                        | -4.3                               | 257.7 | 111.0  |
| June 11  | 361.4             | 254.0 | 107.4  | 4.9                                    | 8.4                          | 9.9  | 6.2    | 356.4                               | 363.3               | 8.5                          | -5.4                        | -4.6                               | 254.5 | 108.8  |
| July 9   | 362.9             | 253.8 | 109.1  | 4.8                                    | 8.5                          | 9.9  | 6.3    | 358.1                               | 357.8               | 8.3                          | -5.5                        | -5.3                               | 251.6 | 106.2  |
| Aug 13   | 361.2             | 251.5 | 109.7  | 4.4                                    | 8.4                          | 9.8  | 6.4    | 356.8                               | 351.3               | 8.2                          | -6.5                        | -5.8                               | 248.0 | 103.3  |
| Sept 10§                                       | 355.5             | 248.1 | 107.4  | 5.4                                    | 8.3                          | 9.7  | 6.2    | 350.1                               | 345.0               | 8.0                          | -6.3                        | -6.1                               | 244.3 | 100.7  |
| <b>EAST ANGLIA</b>                             |                   |       |        |  |                              |      |        |                                     |                     |                              |                             |                                    |       |        |
| 1983††   | 77.5              | 54.8  | 22.6   | 2.7                                    | 9.0                          | 10.2 | 6.9    | 74.7                                | 72.1                | 8.3                          |                             |                                    | 51.0  | 21.1   |
| 1984   | 77.3              | 52.0  | 25.3   | 2.2                                    | 8.7                          | 9.5  | 7.3    | 75.1                                | 73.9                | 8.2                          |                             |                                    | 50.1  | 23.8   |
| 1985   | 81.3              | 53.2  | 28.1   | 2.0                                    | 8.8                          | 9.6  | 7.7    | 79.3                                | 77.9                | 8.4                          |                             |                                    | 51.3  | 26.6   |
| 1986   | 83.4              | 53.9  | 29.5   | 1.9                                    | 9.1                          | 9.7  | 8.1    | 81.5                                | 81.4                | 8.8                          |                             |                                    | 52.8  | 28.6   |
| 1986 Sept 11                                   | 82.2              | 52.3  | 29.9   | 2.7                                    | 8.8                          | 9.4  | 8.1    | 79.6                                | 81.8                | 8.8                          | -0.8                        | -0.2                               | 53.0  | 28.8   |
| Oct 9  | 80.1              | 51.0  | 29.2   | 2.2                                    | 8.6                          | 9.1  | 7.9    | 78.0                                | 80.5                | 8.7                          | -1.3                        | -0.7                               | 52.1  | 28.4   |
| Nov 13   | 81.0              | 52.2  | 28.9   | 1.7                                    | 8.7                          | 9.3  | 7.8    | 79.3                                | 80.4                | 8.6                          | -0.1                        | -0.7                               | 52.3  | 28.1   |
| Dec 11   | 81.9              | 53.3  | 28.7   | 1.6                                    | 8.8                          | 9.5  | 7.7    | 80.4                                | 79.5                | 8.5                          | -0.9                        | -0.8                               | 51.7  | 27.8   |
| 1987 Jan 8                                     | 85.1              | 55.6  | 29.5   | 1.5                                    | 9.2                          | 9.9  | 8.0    | 83.6                                | 79.7                | 8.6                          | 0.2                         | -0.3                               | 51.9  | 27.8   |
| Feb 12   | 83.6              | 55.2  | 28.4   | 1.2                                    | 9.0                          | 9.9  | 7.7    | 82.4                                | 77.9                | 8.4                          | -1.8                        | -0.8                               | 51.0  | 26.9   |
| Mar 12   | 81.1              | 53.6  | 27.5   | 1.1                                    | 8.7                          | 9.6  | 7.4    | 80.0                                | 77.2                | 8.3                          | -0.7                        | -0.8                               | 50.9  | 26.8   |
| Apr 9  | 78.9              | 52.0  | 26.9   | 1.0                                    | 8.5                          | 9.3  | 7.3    | 77.9                                | 76.0                | 8.2                          | -1.2                        | -1.2                               | 49.8  | 26.2   |
| May 14   | 75.1              | 49.5  | 25.6   | 1.2                                    | 8.1                          | 8.9  | 6.9    | 73.9                                | 74.1                | 8.0                          | -1.9                        | -1.3                               | 48.8  | 25.3   |
| June 11  | 71.3              | 46.9  | 24.4   | 1.1                                    | 7.7                          | 8.4  | 6.6    | 70.2                                | 73.0                | 7.9                          | -1.1                        | -1.4                               | 48.1  | 24.9   |
| July 9   | 70.0              | 45.6  | 24.4   | 1.0                                    | 7.5                          | 8.2  | 6.6    | 69.0                                | 71.3                | 7.7                          | -1.7                        | -1.6                               | 46.9  | 24.4   |
| Aug 13   | 68.3              | 44.2  | 24.1   | 0.9                                    | 7.3                          | 7.9  | 6.5    | 67.4                                | 69.9                | 7.5                          | -1.4                        | -1.4                               | 46.1  | 23.8   |
| Sept 10§                                       | 67.2              | 43.4  | 23.8   | 1.4                                    | 7.2                          | 7.8  | 6.4    | 65.8                                | 68.3                | 7.3                          | -1.6                        | -1.6                               | 45.0  | 23.3   |
| <b>SOUTH WEST</b>                              |                   |       |        |  |                              |      |        |                                     |                     |                              |                             |                                    |       |        |
| 1983††   | 188.6             | 129.3 | 59.3   | 6.2                                    | 9.7                          | 10.9 | 7.8    | 182.3                               | 172.8               | 9.0                          |                             |                                    | 117.9 | 54.9   |
| 1984   | 193.7             | 127.2 | 66.5   | 5.0                                    | 9.7                          | 10.6 | 8.4    | 188.7                               | 184.6               | 9.3                          |                             |                                    | 121.9 | 62.7   |
| 1985   | 204.9             | 132.8 | 72.2   | 4.6                                    | 10.2                         | 11.1 | 8.9    | 200.4                               | 198.0               | 9.6                          |                             |                                    | 127.6 | 68.4   |
| 1986   | 205.7             | 131.6 | 74.2   | 4.2                                    | 10.1                         | 10.7 | 9.1    | 201.6                               | 201.1               | 9.7                          |                             |                                    | 129.0 | 72.1   |
| 1986 Sept 11                                   | 204.6             | 129.2 | 75.4   | 5.9                                    | 9.9                          | 10.8 | 8.9    | 198.8                               | 201.1               | 9.7                          | -3.0                        | -0.8                               | 128.6 | 72.5   |
| Oct 9  | 202.0             | 127.5 | 74.4   | 4.9                                    | 9.8                          | 10.5 | 8.8    | 197.1                               | 199.1               | 9.6                          | -2.0                        | -1.7                               | 127.2 | 71.9   |
| Nov 13   | 203.8             | 129.2 | 74.6   | 4.0                                    | 9.9                          | 10.6 | 8.8    | 199.8                               | 197.8               | 9.6                          | 1.3                         | -2.1                               | 126.6 | 71.2   |
| Dec 11   | 205.2             | 131.0 | 74.2   | 3.7                                    | 9.9                          | 10.8 | 8.7    | 201.6                               | 195.2               | 9.5                          | -2.6                        | -2.0                               | 125.1 | 70.1   |
| 1987 Jan 8                                     | 209.1             | 134.1 | 75.0   | 3.4                                    | 10.1                         | 11.0 | 8.8    | 205.6                               | 195.0               | 9.4                          | -0.2                        | -1.4                               | 124.8 | 70.2   |
| Feb 12   | 204.0             | 131.3 | 72.7   | 3.1                                    | 9.9                          | 10.8 | 8.6    | 201.0                               | 190.6               | 9.2                          | -4.4                        | -2.4                               | 122.5 | 68.1   |
| Mar 12   | 196.5             | 126.4 | 70.1   | 2.7                                    | 9.5                          | 10.4 | 8.3    | 193.8                               | 188.0               | 9.1                          | -2.6                        | -2.4                               | 120.7 | 66.9   |
| Apr 9  | 191.0             | 123.1 | 67.9   | 2.4                                    | 9.3                          | 10.1 | 8.0    | 188.5                               | 186.6               | 9.0                          | -1.4                        | -2.8                               | 119.5 | 67.1   |
| May 14   | 178.6             | 115.6 | 63.0   | 2.7                                    | 8.7                          | 9.5  | 7.4    | 175.9                               | 180.5               | 8.7                          | -6.1                        | -3.4                               | 116.1 | 64.4   |
| June 11  | 169.7             | 109.7 | 60.0   | 2.5                                    | 8.2                          | 9.0  | 7.1    | 167.2                               | 179.3               | 8.7                          | -1.2                        | -2.9                               | 115.3 | 64.0   |
| July 9   | 169.8             | 109.2 | 60.5   | 2.2                                    | 8.2                          | 9.0  | 7.1    | 167.5                               | 176.2               | 8.5                          | -3.1                        | -3.5                               | 113.7 | 62.5   |
| Aug 13   | 168.9             | 107.6 | 61.3   | 1.9                                    | 8.2                          | 8.9  | 7.2    | 167.0                               | 173.1               | 8.4                          | -3.1                        | -2.5                               | 111.5 | 61.6   |
| Sept 10§                                       | 168.2             | 107.4 | 60.8   | 3.1                                    | 8.2                          | 8.8  | 7.2    | 165.2                               | 168.3               | 8.2                          | -4.8                        | -3.7                               | 109.1 | 59.2   |

See footnotes to table 2.1.

# UNEMPLOYMENT Regions 2.3

THOUSAND

|                      | NUMBER UNEMPLOYED |       |        |  | PER CENT WORKING POPULATION† |      |        | UNEMPLOYED EXCLUDING SCHOOL LEAVERS |                     |                              |                             |                                    |       |        |
|----------------------|-------------------|-------|--------|--|------------------------------|------|--------|-------------------------------------|---------------------|------------------------------|-----------------------------|------------------------------------|-------|--------|
|                      | All               | Male  | Female | School leavers included in un-employed | All                          | Male | Female | Actual                              | Seasonally adjusted |                              |                             |                                    | Male  | Female |
|                      |                   |       |        |  |                              |      |        |                                     | Number              | Per cent working population† | Change since previous month | Average change over 3 months ended |       |        |
| <b>WEST MIDLANDS</b> |                   |       |        |  |                              |      |        |                                     |                     |                              |                             |                                    |       |        |
| 1983††               | 354.7             | 257.3 | 97.4   | 16.0                                   | 14.2                         | 16.6 | 10.2   | 338.6                               | 328.0               | 13.1                         |                             |                                    | 239.0 | 89.0   |
| 1984                 | 345.4             | 243.0 | 102.4  | 12.8                                   | 13.7                         | 15.7 | 10.6   | 332.6                               | 329.2               | 13.1                         |                             |                                    | 233.9 | 95.3   |
| 1985                 | 349.7             | 243.1 | 106.6  | 12.1                                   | 13.7                         | 15.6 | 10.6   | 337.6                               | 334.1               | 13.0                         |                             |                                    | 234.4 | 99.6   |
| 1986                 | 346.7             | 238.6 | 108.0  | 11.7                                   | 13.4                         | 15.3 | 10.5   | 334.9                               | 334.6               | 12.9                         |                             |                                    | 232.1 | 102.5  |
| 1986 Sept 11         | 356.1             | 241.7 | 114.5  | 16.2                                   | 13.7                         | 15.5 | 11.1   | 339.9                               | 334.6               | 12.9                         | -3.1                        | -0.9                               | 231.8 | 102.8  |
| Oct 9                | 343.5             | 234.4 | 109.0  | 13.3                                   | 13.3                         | 15.0 | 10.6   | 329.6                               | 331.6               | 12.8                         | -3.0                        | -0.8                               | 229.8 | 101.8  |
| Nov 13               | 338.4             | 232.2 | 106.2  |  |                              |      |        |                                     |                     |                              |                             |                                    |       |        |



# 2.3 UNEMPLOYMENT Regions

THOUSAND

|                         | NUMBER UNEMPLOYED |       |        |  | PER CENT WORKING POPULATION† |      |        | UNEMPLOYED EXCLUDING SCHOOL LEAVERS |                              |                             |                                    |      |        |       |
|-------------------------|-------------------|-------|--------|--|------------------------------|------|--------|-------------------------------------|------------------------------|-----------------------------|------------------------------------|------|--------|-------|
|                         | All               | Male  | Female | School leavers included in un-employed | All                          | Male | Female | Actual                              |                              |                             |                                    | Male | Female |       |
|                         |                   |       |        |  |                              |      |        | Number                              | Per cent working population† | Change since previous month | Average change over 3 months ended |      |        |       |
| <b>NORTH</b>            |                   |       |        |  |                              |      |        |                                     |                              |                             |                                    |      |        |       |
| 1983††                  | 225.7             | 164.7 | 61.0   | 11.8                                   | 16.3                         | 19.5 | 11.4   | 213.9                               | 206.6                        | 14.9                        |                                    |      | 151.7  | 55.0  |
| 1984                    | 230.5             | 165.9 | 64.6   | 9.8                                    | 16.6                         | 19.7 | 11.8   | 220.7                               | 218.8                        | 15.7                        |                                    |      | 159.0  | 59.8  |
| 1985                    | 237.6             | 169.3 | 68.4   | 10.4                                   | 16.6                         | 19.7 | 12.1   | 227.2                               | 225.2                        | 15.8                        |                                    |      | 161.9  | 63.3  |
| 1986                    | 234.9             | 167.3 | 67.6   | 9.4                                    | 16.3                         | 19.5 | 11.6   | 225.6                               | 225.4                        | 15.7                        |                                    |      | 161.8  | 63.6  |
| 1986 Sept 11            | 236.4             | 166.0 | 70.4   | 12.3                                   | 16.4                         | 19.4 | 12.1   | 224.0                               | 223.0                        | 15.5                        | -1.9                               | -1.1 | 159.7  | 63.3  |
| Oct 9                   | 228.2             | 161.9 | 66.3   | 9.7                                    | 15.9                         | 18.9 | 11.4   | 218.6                               | 220.9                        | 15.3                        | -2.1                               | -1.7 | 158.6  | 62.3  |
| Nov 13                  | 228.4             | 163.9 | 64.5   | 8.1                                    | 15.9                         | 19.1 | 11.1   | 220.3                               | 220.6                        | 15.3                        | -0.3                               | -1.4 | 159.8  | 60.8  |
| Dec 11                  | 228.3             | 164.8 | 63.5   | 7.2                                    | 15.9                         | 19.2 | 10.9   | 221.1                               | 219.6                        | 15.3                        | -1.0                               | -1.1 | 159.3  | 60.3  |
| 1987 Jan 8              | 233.3             | 168.8 | 64.5   | 6.7                                    | 16.2                         | 19.7 | 11.1   | 226.5                               | 219.3                        | 15.2                        | 0.3                                | -0.5 | 159.1  | 60.2  |
| Feb 12                  | 228.1             | 165.4 | 62.7   | 6.1                                    | 15.8                         | 19.3 | 10.8   | 222.1                               | 217.9                        | 15.1                        | -1.4                               | -0.9 | 158.3  | 59.6  |
| Mar 12                  | 222.9             | 162.5 | 60.4   | 5.4                                    | 15.5                         | 19.0 | 10.4   | 217.5                               | 216.8                        | 15.1                        | -1.1                               | -1.9 | 158.2  | 58.6  |
| Apr 9                   | 222.7             | 163.0 | 59.7   | 5.0                                    | 15.5                         | 19.0 | 10.3   | 217.7                               | 216.1                        | 15.0                        | -0.7                               | -1.1 | 158.0  | 58.1  |
| May 14                  | 216.6             | 159.3 | 57.3   | 6.3                                    | 15.0                         | 18.6 | 9.8    | 210.3                               | 212.3                        | 14.7                        | -3.8                               | -1.9 | 156.0  | 58.3  |
| June 11                 | 210.8             | 154.6 | 56.2   | 5.7                                    | 14.6                         | 18.0 | 9.7    | 205.2                               | 210.4                        | 14.6                        | -1.9                               | -2.1 | 154.5  | 55.9  |
| July 9                  | 208.8             | 151.9 | 56.8   | 5.2                                    | 14.5                         | 17.7 | 9.8    | 203.6                               | 206.5                        | 14.3                        | -3.9                               | -3.2 | 151.4  | 55.1  |
| Aug 13                  | 204.9             | 148.0 | 56.9   | 4.6                                    | 14.2                         | 17.3 | 9.8    | 200.2                               | 203.3                        | 14.1                        | -3.2                               | -3.0 | 148.5  | 54.8  |
| Sept 10§                | 211.2             | 151.7 | 59.5   | 9.4                                    | 14.7                         | 17.7 | 10.2   | 201.8                               | 201.1                        | 14.0                        | -2.2                               | -3.1 | 147.2  | 53.9  |
| <b>WALES</b>            |                   |       |        |  |                              |      |        |                                     |                              |                             |                                    |      |        |       |
| 1983††                  | 170.4             | 122.9 | 47.5   | 8.3                                    | 14.3                         | 16.7 | 10.4   | 162.1                               | 157.4                        | 13.2                        |                                    |      | 114.2  | 43.3  |
| 1984                    | 173.3             | 123.2 | 50.1   | 6.8                                    | 14.4                         | 16.6 | 10.8   | 166.5                               | 164.7                        | 13.6                        |                                    |      | 118.2  | 46.6  |
| 1985                    | 180.6             | 127.7 | 52.9   | 6.8                                    | 14.3                         | 17.2 | 11.4   | 173.8                               | 171.9                        | 14.2                        |                                    |      | 122.5  | 49.3  |
| 1986                    | 179.0             | 126.1 | 52.9   | 6.2                                    | 14.9                         | 17.1 | 11.4   | 172.9                               | 172.6                        | 14.3                        |                                    |      | 122.4  | 50.3  |
| 1986 Sept 11            | 180.4             | 124.4 | 56.0   | 9.7                                    | 15.0                         | 16.8 | 12.1   | 170.7                               | 170.3                        | 14.2                        | -2.8                               | -1.6 | 120.0  | 50.3  |
| Oct 9                   | 174.1             | 121.2 | 52.9   | 7.4                                    | 14.5                         | 16.4 | 11.4   | 166.7                               | 168.7                        | 14.0                        | -1.6                               | -1.7 | 118.9  | 49.8  |
| Nov 13                  | 173.3             | 121.8 | 51.5   | 5.9                                    | 14.4                         | 16.5 | 11.1   | 167.4                               | 167.8                        | 13.9                        | -0.9                               | -1.8 | 119.0  | 48.8  |
| Dec 11                  | 173.5             | 122.4 | 51.1   | 5.2                                    | 14.4                         | 16.6 | 11.0   | 168.4                               | 166.2                        | 13.8                        | -1.6                               | -1.4 | 118.0  | 48.2  |
| 1987 Jan 8              | 176.9             | 124.8 | 52.1   | 5.0                                    | 14.7                         | 16.9 | 11.2   | 171.9                               | 165.0                        | 13.7                        | -1.2                               | -1.2 | 116.7  | 48.3  |
| Feb 12                  | 171.4             | 121.9 | 49.4   | 4.3                                    | 14.2                         | 16.5 | 10.7   | 167.1                               | 161.4                        | 13.4                        | -3.6                               | -2.1 | 114.8  | 46.6  |
| Mar 12                  | 166.0             | 118.2 | 47.8   | 3.8                                    | 13.8                         | 16.0 | 10.3   | 162.2                               | 159.2                        | 13.2                        | -2.2                               | -2.3 | 113.2  | 46.0  |
| Apr 9                   | 163.4             | 116.7 | 46.7   | 3.4                                    | 13.6                         | 15.8 | 10.1   | 160.0                               | 158.2                        | 13.1                        | -1.0                               | -2.3 | 112.8  | 45.4  |
| May 14                  | 157.8             | 112.7 | 45.1   | 4.6                                    | 13.1                         | 15.2 | 9.7    | 153.1                               | 155.3                        | 12.9                        | -2.9                               | -2.0 | 110.7  | 44.6  |
| June 11                 | 151.5             | 108.3 | 43.1   | 4.1                                    | 12.6                         | 14.7 | 9.3    | 147.4                               | 154.1                        | 12.8                        | -1.2                               | -1.7 | 109.9  | 44.2  |
| July 9                  | 152.1             | 108.1 | 44.0   | 3.6                                    | 12.6                         | 14.6 | 9.5    | 148.5                               | 152.4                        | 12.7                        | -1.7                               | -1.9 | 108.9  | 43.5  |
| Aug 13                  | 150.5             | 106.6 | 43.9   | 3.2                                    | 12.5                         | 14.4 | 9.5    | 147.3                               | 150.9                        | 12.5                        | -1.5                               | -1.5 | 108.2  | 42.7  |
| Sept 10§                | 155.0             | 109.4 | 45.6   | 6.3                                    | 12.9                         | 14.8 | 9.8    | 148.7                               | 148.8                        | 12.4                        | -2.1                               | -1.8 | 107.2  | 41.6  |
| <b>SCOTLAND</b>         |                   |       |        |  |                              |      |        |                                     |                              |                             |                                    |      |        |       |
| 1983††                  | 335.6             | 232.1 | 103.4  | 20.6                                   | 13.8                         | 16.0 | 10.5   | 315.0                               | 306.9                        | 12.6                        |                                    |      | 213.8  | 93.1  |
| 1984                    | 341.6             | 235.2 | 106.4  | 18.4                                   | 14.0                         | 16.3 | 10.6   | 323.1                               | 319.0                        | 13.0                        |                                    |      | 221.9  | 97.1  |
| 1985                    | 353.0             | 243.6 | 109.3  | 17.3                                   | 14.2                         | 16.7 | 10.7   | 335.7                               | 331.3                        | 13.4                        |                                    |      | 230.4  | 100.8 |
| 1986                    | 359.8             | 248.1 | 111.8  | 17.9                                   | 14.5                         | 16.9 | 11.1   | 341.9                               | 341.5                        | 13.8                        |                                    |      | 237.1  | 104.4 |
| 1986 Sept 11            | 363.0             | 248.4 | 114.6  | 22.1                                   | 14.7                         | 16.9 | 11.3   | 340.9                               | 344.3                        | 13.9                        | -0.2                               | 1.1  | 238.8  | 105.5 |
| Oct 9                   | 359.2             | 247.5 | 111.7  | 19.1                                   | 14.5                         | 16.9 | 11.0   | 340.2                               | 345.1                        | 13.9                        | 0.8                                | 0.8  | 239.8  | 105.3 |
| Nov 13                  | 360.1             | 249.3 | 110.8  | 16.2                                   | 14.5                         | 17.0 | 11.0   | 343.9                               | 346.2                        | 14.0                        | 1.1                                | 0.6  | 241.1  | 105.1 |
| Dec 11                  | 365.2             | 254.3 | 110.9  | 15.2                                   | 14.7                         | 17.3 | 11.0   | 350.0                               | 347.4                        | 14.0                        | 1.2                                | 1.1  | 242.6  | 104.8 |
| 1987 Jan 8              | 380.4             | 265.0 | 115.4  | 20.1                                   | 15.4                         | 18.1 | 11.4   | 360.3                               | 349.3                        | 14.1                        | 1.9                                | 1.4  | 244.4  | 104.9 |
| Feb 12                  | 372.5             | 260.3 | 112.2  | 18.8                                   | 15.0                         | 17.8 | 11.1   | 353.8                               | 346.3                        | 14.0                        | -3.0                               | -    | 243.4  | 102.9 |
| Mar 12                  | 363.8             | 254.8 | 109.0  | 17.2                                   | 14.7                         | 17.4 | 10.8   | 346.6                               | 343.8                        | 13.9                        | -2.5                               | -1.2 | 242.4  | 101.4 |
| Apr 9                   | 363.5             | 254.5 | 108.9  | 16.1                                   | 14.7                         | 17.4 | 10.8   | 347.4                               | 345.3                        | 13.9                        | 1.5                                | -1.3 | 242.5  | 102.8 |
| May 14                  | 346.1             | 244.3 | 101.8  | 14.4                                   | 14.0                         | 16.7 | 10.1   | 331.8                               | 336.7                        | 13.6                        | -8.6                               | -3.2 | 237.9  | 98.8  |
| June 11                 | 340.3             | 239.6 | 100.7  | 13.4                                   | 13.7                         | 16.3 | 10.0   | 326.9                               | 333.8                        | 13.5                        | -2.9                               | -3.3 | 235.7  | 98.1  |
| July 9                  | 342.8             | 237.7 | 105.1  | 12.7                                   | 13.8                         | 16.2 | 10.4   | 330.1                               | 330.9                        | 13.4                        | -2.9                               | -4.8 | 232.9  | 98.0  |
| Aug 13                  | 336.1             | 232.7 | 103.4  | 11.2                                   | 13.6                         | 15.9 | 10.2   | 324.8                               | 326.7                        | 13.2                        | -4.2                               | -3.3 | 229.4  | 97.3  |
| Sept 10§                | 332.7             | 232.1 | 100.6  | 17.3                                   | 13.4                         | 15.8 | 10.0   | 315.4                               | 319.8                        | 12.9                        | -6.9                               | -4.7 | 226.4  | 93.4  |
| <b>NORTHERN IRELAND</b> |                   |       |        |  |                              |      |        |                                     |                              |                             |                                    |      |        |       |
| 1983††                  | 117.1             | 85.1  | 32.0   | 4.2                                    | 17.2                         | 20.4 | 12.1   | 112.9                               | 108.7                        | 16.0                        |                                    |      | 79.8   | 29.0  |
| 1984                    | 121.4             | 87.7  | 33.7   | 3.3                                    | 17.7                         | 21.0 | 12.5   | 118.1                               | 112.6                        | 16.4                        |                                    |      | 82.3   | 30.3  |
| 1985                    | 121.8             | 88.0  | 33.8   | 2.4                                    | 17.6                         | 21.0 | 12.4   | 119.4                               | 115.2                        | 16.7                        |                                    |      | 84.0   | 31.2  |
| 1986                    | 127.8             | 92.9  | 34.9   | 2.4                                    | 18.6                         | 22.4 | 12.9   | 125.4                               | 125.3                        | 18.3                        |                                    |      | 91.4   | 33.9  |
| 1986 Sept 11            | 135.0             | 96.2  | 38.8   | 4.2                                    | 19.7                         | 23.2 | 14.3   | 130.8                               | 127.9                        | 18.6                        | 0.4                                | 0.7  | 93.0   | 34.9  |
| Oct 9                   | 130.6             | 93.9  | 36.7   | 3.2                                    | 19.0                         | 22.6 | 13.6   | 127.4                               | 128.3                        | 18.7                        | 0.4                                | 0.6  | 93.2   | 35.1  |
| Nov 13                  | 128.4             | 93.2  | 35.2   | 2.6                                    | 18.7                         | 22.4 | 13.0   | 125.8                               | 127.5                        | 18.6                        | -0.8                               | -    | 92.9   | 34.6  |
| Dec 11                  | 128.8             | 94.1  | 34.7   | 2.3                                    | 18.8                         | 22.7 | 12.8   | 126.5                               | 127.4                        | 18.6                        | -0.1                               | -0.5 | 92.9   | 34.5  |
| 1987 Jan 8              | 131.2             | 95.9  | 35.3   | 2.2                                    | 19.1                         | 23.1 | 13.0   | 129.0                               | 127.2                        | 18.5                        | -0.2                               | -1.1 | 92.7   | 34.5  |
| Feb 12                  | 129.2             | 94.7  | 34.5   | 1.9                                    | 18.8                         | 22.8 | 12.7   | 127.3                               | 125.9                        | 18.4                        | -1.3                               | -0.5 | 91.6   | 34.3  |
| Mar 12                  | 126.8             | 92.9  | 34.0   | 1.7                                    | 18.5                         | 22.4 | 12.6   | 125.2                               | 125.9                        | 18.3                        | -0.0                               | -0.7 | 90.9   | 34.4  |
| Apr 9                   | 127.2             | 93.1  | 34.1   | 1.5                                    | 18.5                         | 22.4 | 12.6   | 125.7                               | 125.9                        | 18.3                        | 0.0                                | -0.4 | 91.5   | 34.4  |
| May 14                  | 126.1             | 92.3  | 33.8   | 2.1                                    | 18.4                         | 22.2 | 12.5   | 124.0                               | 126.1                        | 18.4                        | 0.2                                | 0.1  | 91.8   | 34.3  |
| June 11                 | 125.6             | 91.5  | 34.1   | 1.9                                    | 18.3                         | 22.0 | 12.6   | 123.7                               | 125.6                        | 18.3                        | -0.5                               | -0.1 | 91.5   | 34.1  |
| July 9                  | 127.9             | 92.0  | 35.9   | 1.7                                    | 18.6                         | 22.2 | 13.3   | 126.2                               | 125.4                        | 18.3                        | -0.2                               | -0.2 | 91.4   | 34.0  |
| Aug 13                  | 127.3             | 91.3  | 36.0   | 1.6                                    | 18.6                         | 22.0 | 13.3   | 125.7                               | 124.7                        | 18.2                        | -0.7                               | -0.5 | 90.7   | 34.0  |
| Sept 10§                | 130.0             | 92.9  | 37.0   | 3.3                                    | 18.9                         | 22.4 | 13.7   | 126.7                               | 123.8                        | 18.0                        | -0.9                               | -0.6 | 90.2   | 33.6  |

See footnotes to table 2.1.

# UNEMPLOYMENT Area statistics 2.4

Unemployment in regions by assisted area status† and in travel-to-work areas\* at September 10, 1987

|                          | Male    |                                   |      | Female |                                   |      | All     |                                   |      | Rate                      |                                   |       |       |      |
|--------------------------|---------|-----------------------------------|------|--------|-----------------------------------|------|---------|-----------------------------------|------|---------------------------|-----------------------------------|-------|-------|------|
|                          | Number  | Per cent employees and unemployed | Rate | Number | Per cent employees and unemployed | Rate | Number  | Per cent employees and unemployed | Rate | Number                    | Per cent employees and unemployed | Rate  |       |      |
| <b>ASSISTED REGIONS†</b> |         |                                   |      |        |                                   |      |         |                                   |      |                           |                                   |       |       |      |
| <b>South West</b>        |         |                                   |      |        |                                   |      |         |                                   |      |                           |                                   |       |       |      |
| Development Areas        | 7,408   |                                   | 17.2 | 3,474  |                                   | 17.2 | 10,882  |                                   | 17.2 | Carlisle                  | 3,329                             | 1,912 | 5,241 | 9.0  |
| Intermediate Areas       | 15,094  |                                   | 12.7 | 8,562  |                                   | 12.7 | 23,656  |                                   | 12.7 | Castleford and Pontefract | 5,780                             | 2,377 | 8,157 | 14.7 |
| Unassisted               | 84,921  |                                   | 8.7  | 48,777 |                                   | 8.7  | 133,698 |                                   | 8.7  | Chard                     | 3,575                             | 2,603 | 6,178 | 7.0  |
| All                      | 107,423 |                                   | 9.4  | 60,813 |                                   | 9.4  | 168,236 |                                   | 9.4  | Chelmsford and Braintree  | 3,547                             | 2,502 | 6,049 | 6.2  |
|                          |         |                                   |      |        |                                   |      |         |                                   |      | Cheltenham                | 3,162                             | 1,817 | 4,979 | 6.8  |
| <b>West Midlands</b>     |         |                                   |      |        |                                   |      |         |                                   |      |                           |                                   |       |       |      |
| Development Areas        | 165,736 |                                   | 14.1 | 72,884 |                                   | 14.1 | 238,620 |                                   |      |                           |                                   |       |       |      |



# 2.4 UNEMPLOYMENT Area statistics

Unemployment in regions by assisted area status<sup>‡</sup> and in travel-to-work areas\* at September 10, 1987

|                               | Male   | Female | All    | Rate                                |                               | Male   | Female | All     | Rate                                |
|-------------------------------|--------|--------|--------|-------------------------------------|-------------------------------|--------|--------|---------|-------------------------------------|
|                               |        |        |        | † per cent employees and unemployed |                               |        |        |         | † per cent employees and unemployed |
| Newark                        | 1,756  | 1,008  | 2,764  | 11.6                                | Wolverhampton                 | 16,278 | 6,661  | 22,939  | 16.0                                |
| Newbury                       | 944    | 624    | 1,568  | 4.6                                 | Woodbridge and Leiston        | 750    | 493    | 1,243   | 7.4                                 |
| Newcastle upon Tyne           | 43,056 | 16,428 | 59,484 | 15.6                                | Worcester                     | 3,630  | 1,908  | 5,538   | 8.8                                 |
| Newmarket                     | 935    | 718    | 1,653  | 6.7                                 | Workington                    | 2,507  | 1,365  | 3,872   | 14.8                                |
| Newquay                       | 917    | 499    | 1,416  | 15.9                                | Worksop                       | 2,859  | 1,157  | 4,016   | 15.6                                |
| Newton Abbot                  | 1,607  | 957    | 2,564  | 11.1                                | Worthing                      | 2,875  | 1,617  | 4,492   | 6.3                                 |
| Northallerton                 | 538    | 377    | 915    | 5.7                                 | Yeovil                        | 1,682  | 1,335  | 3,017   | 7.1                                 |
| Northampton                   | 4,869  | 2,773  | 7,642  | 7.0                                 | York                          | 5,295  | 3,016  | 8,311   | 9.8                                 |
| Northwich                     | 3,459  | 1,931  | 5,390  | 11.6                                |                               |        |        |         |                                     |
| Norwich                       | 8,033  | 4,103  | 12,136 | 9.2                                 |                               |        |        |         |                                     |
| Nottingham                    | 28,277 | 11,714 | 39,991 | 11.8                                | <b>Wales</b>                  |        |        |         |                                     |
| Okehampton                    | 299    | 193    | 492    | 10.3                                | Aberdare                      | 2,672  | 871    | 3,543   | 20.4                                |
| Oldham                        | 7,096  | 3,326  | 10,422 | 13.4                                | Aberystwyth                   | 893    | 492    | 1,385   | 15.5                                |
| Oswestry                      | 925    | 518    | 1,443  | 10.2                                | Bangor and Caernarfon         | 3,085  | 1,254  | 4,337   | 16.5                                |
| Oxford                        | 5,612  | 3,095  | 8,707  | 4.9                                 | Blaenau Gwent and Abergavenny | 4,438  | 1,729  | 6,167   | 18.0                                |
|                               |        |        |        |                                     | Brecon                        | 441    | 243    | 684     | 9.3                                 |
| Pendle                        | 2,291  | 1,252  | 3,543  | 11.0                                | Bridgand                      | 5,527  | 2,307  | 7,834   | 15.0                                |
| Penrith                       | 580    | 471    | 1,051  | 7.3                                 | 69 rdiff                      | 18,238 | 6,900  | 25,138  | 12.7                                |
| Penzance and St. Ives         | 1,986  | 874    | 2,860  | 16.6                                | Cardigan                      | 1,064  | 497    | 1,561   | 24.3                                |
| Peterborough                  | 6,342  | 3,023  | 9,365  | 10.1                                | Carmarthen                    | 1,124  | 561    | 1,685   | 9.4                                 |
| Pickering and Helmsley        | 236    | 147    | 383    | 6.2                                 | Conwy and Colwyn              | 2,753  | 1,360  | 4,113   | 13.9                                |
| Plymouth                      | 10,965 | 6,064  | 17,029 | 12.8                                | Denbigh                       | 746    | 443    | 1,189   | 11.5                                |
| Poole                         | 2,972  | 1,683  | 4,655  | 7.7                                 | Dolgellau and Barmouth        | 362    | 157    | 519     | 10.8                                |
| Portsmouth                    | 11,329 | 5,252  | 16,581 | 10.8                                | Fishguard                     | 449    | 183    | 632     | 22.1                                |
| Preston                       | 10,295 | 5,076  | 15,371 | 10.3                                | Haverfordwest                 | 2,291  | 924    | 3,215   | 17.0                                |
| Reading                       | 5,045  | 2,546  | 7,591  | 5.2                                 | Holyhead                      | 2,571  | 1,191  | 3,762   | 22.1                                |
| Redruth and Camborne          | 2,558  | 1,126  | 3,684  | 18.4                                | Lampeter and Aberaeron        | 689    | 304    | 993     | 18.3                                |
| Retford                       | 1,649  | 978    | 2,627  | 11.7                                | Llandeilo                     | 278    | 166    | 444     | 14.0                                |
| Richmondshire                 | 712    | 682    | 1,394  | 11.2                                | Llandrindod Wells             | 522    | 358    | 880     | 11.3                                |
| Ripon                         | 418    | 343    | 761    | 7.8                                 | Llanelli                      | 3,679  | 1,708  | 5,387   | 16.7                                |
| Rochdale                      | 6,026  | 2,969  | 8,995  | 13.7                                | Machynlleth                   | 262    | 151    | 413     | 11.4                                |
| Rotherham and Mexborough      | 15,707 | 5,773  | 21,480 | 20.1                                | Merthyr and Rhymney           | 6,826  | 2,350  | 9,176   | 17.9                                |
| Rugby and Daventry            | 2,475  | 1,819  | 4,294  | 8.3                                 | Monmouth                      | 301    | 186    | 487     | 13.7                                |
| Salisbury                     | 1,639  | 1,147  | 2,786  | 6.6                                 | Neath and Port Talbot         | 4,785  | 1,844  | 6,629   | 15.5                                |
| Scarborough and Filey         | 2,310  | 1,033  | 3,343  | 10.6                                | Newport                       | 7,725  | 3,408  | 11,133  | 13.8                                |
| Scunthorpe                    | 5,451  | 2,399  | 7,850  | 14.1                                | Newtown                       | 565    | 343    | 908     | 10.5                                |
| Settle                        | 241    | 184    | 425    | 7.4                                 | Pontypool and Cwmbarn         | 3,740  | 1,813  | 5,553   | 14.6                                |
| Shaftesbury                   | 589    | 437    | 1,026  | 6.7                                 | Pontypridd and Rhondda        | 7,198  | 2,486  | 9,684   | 15.7                                |
| Sheffield                     | 30,439 | 13,049 | 43,488 | 15.1                                | Porthmadoc and Ffestiniog     | 563    | 259    | 822     | 12.6                                |
| Shrewsbury                    | 2,558  | 1,485  | 4,043  | 8.8                                 | Pwllheli                      | 649    | 255    | 904     | 19.6                                |
| Sittingbourne and Sheerness   | 2,997  | 1,625  | 4,622  | 11.8                                | Shotton, Flint and Rhyl       | 7,069  | 3,346  | 10,415  | 14.6                                |
| Skegness                      | 1,240  | 457    | 1,697  | 14.9                                | South Pembrokeshire           | 1,762  | 711    | 2,473   | 20.2                                |
| Skipton                       | 481    | 309    | 790    | 6.8                                 | Swansea                       | 10,905 | 4,243  | 15,148  | 15.4                                |
| Sleaford                      | 598    | 433    | 1,031  | 8.9                                 | Welshpool                     | 492    | 332    | 824     | 11.2                                |
| Slough                        | 5,813  | 3,199  | 9,012  | 5.5                                 | Wrexham                       | 4,740  | 2,219  | 6,959   | 15.0                                |
| South Molton                  | 234    | 156    | 390    | 11.0                                |                               |        |        |         |                                     |
| South Tyneside                | 10,010 | 3,606  | 13,616 | 22.8                                | <b>Scotland</b>               |        |        |         |                                     |
| Southampton                   | 11,936 | 5,109  | 17,045 | 9.5                                 | Aberdeen                      | 8,436  | 4,172  | 12,608  | 7.4                                 |
| Southern                      | 17,382 | 8,671  | 26,053 | 10.5                                | Alloa                         | 2,349  | 970    | 3,319   | 19.6                                |
| Spalding and Holbeach         | 1,151  | 804    | 1,955  | 8.2                                 | Annan                         | 676    | 405    | 1,081   | 12.4                                |
| St. Austell                   | 1,829  | 992    | 2,821  | 13.2                                | Arbroath                      | 1,076  | 546    | 1,622   | 19.5                                |
| Stafford                      | 3,402  | 2,244  | 5,646  | 8.1                                 | Ayr                           | 4,361  | 1,849  | 6,210   | 14.6                                |
| Stamford                      | 783    | 620    | 1,403  | 8.1                                 | Badenoch                      | 294    | 145    | 439     | 12.0                                |
| Stockton-on-Tees              | 9,554  | 3,690  | 13,244 | 17.0                                | Banff                         | 673    | 356    | 1,029   | 11.8                                |
| Stoke                         | 13,761 | 7,257  | 21,018 | 9.7                                 | Bathgate                      | 6,005  | 2,598  | 8,603   | 17.4                                |
| Stroud                        | 1,681  | 1,173  | 2,854  | 7.8                                 | Berwickshire                  | 361    | 245    | 606     | 11.7                                |
| Sudbury                       | 821    | 535    | 1,356  | 9.2                                 | Blairgowrie and Pitlochry     | 825    | 394    | 1,219   | 11.7                                |
| Sunderland                    | 25,508 | 9,144  | 34,652 | 19.4                                | Brechin and Montrose          | 997    | 647    | 1,644   | 13.2                                |
| Swindon                       | 4,953  | 3,082  | 8,035  | 8.0                                 | Buckie                        | 385    | 251    | 636     | 15.7                                |
| Taunton                       | 2,063  | 1,204  | 3,267  | 7.8                                 | Campbeltown                   | 488    | 250    | 738     | 19.0                                |
| Telford and Bridgnorth        | 6,966  | 3,291  | 10,257 | 15.4                                | Crieff                        | 272    | 142    | 414     | 11.9                                |
| Thanet                        | 4,765  | 2,136  | 6,901  | 17.3                                | Cumnock and Sanquhar          | 3,330  | 1,022  | 4,352   | 28.2                                |
| Thetford                      | 1,234  | 802    | 2,036  | 8.5                                 | Dumbarton                     | 3,479  | 1,979  | 5,458   | 20.0                                |
| Thirsk                        | 272    | 201    | 473    | 11.4                                | Dumfries                      | 1,456  | 883    | 2,339   | 9.6                                 |
| Tiverton                      | 552    | 339    | 891    | 8.2                                 | Dundee                        | 10,035 | 4,707  | 14,742  | 15.2                                |
| Torbay                        | 4,139  | 2,006  | 6,145  | 14.8                                | Dunfermline                   | 5,251  | 2,638  | 7,889   | 15.0                                |
| Torridge                      | 302    | 182    | 484    | 10.5                                | Dunoon and Bute               | 826    | 423    | 1,249   | 16.0                                |
| Totnes                        | 487    | 322    | 809    | 10.4                                | Edinburgh                     | 24,325 | 10,359 | 34,684  | 11.7                                |
| Trowbridge and Frome          | 1,969  | 1,384  | 3,353  | 7.1                                 | Elgin                         | 1,032  | 737    | 1,769   | 11.2                                |
| Truro                         | 1,423  | 745    | 2,168  | 9.6                                 | Falkirk                       | 6,530  | 3,244  | 9,774   | 16.0                                |
| Tunbridge Wells               | 2,550  | 1,456  | 4,006  | 4.6                                 | Forfar                        | 729    | 429    | 1,158   | 11.4                                |
| Uttoxeter and Ashbourne       | 457    | 334    | 791    | 6.3                                 | Forres                        | 379    | 273    | 652     | 20.7                                |
| Wakefield and Dewsbury        | 10,809 | 4,327  | 15,136 | 13.0                                | Fraserburgh                   | 483    | 276    | 759     | 10.7                                |
| Walsall                       | 15,890 | 6,682  | 22,572 | 14.1                                | Galashiels                    | 692    | 405    | 1,097   | 7.1                                 |
| Wareham and Swanage           | 410    | 272    | 682    | 7.0                                 | Girvan                        | 512    | 229    | 741     | 23.1                                |
| Warminster                    | 298    | 258    | 556    | 8.6                                 | Glasgow                       | 76,613 | 29,389 | 106,002 | 16.9                                |
| Warrington                    | 5,829  | 2,749  | 8,578  | 11.7                                | Greenock                      | 6,565  | 2,482  | 9,047   | 19.3                                |
| Warwick                       | 3,770  | 2,420  | 6,190  | 7.5                                 | Haddington                    | 741    | 382    | 1,123   | 8.1                                 |
| Watford and Luton             | 15,410 | 7,992  | 23,402 | 7.3                                 | Hawick                        | 460    | 223    | 683     | 8.0                                 |
| Wellingborough and Rushden    | 2,129  | 1,328  | 3,457  | 7.6                                 | Huntly                        | 279    | 139    | 418     | 11.1                                |
| Wells                         | 1,114  | 810    | 1,924  | 8.1                                 | Invergordon and Dingwall      | 1,714  | 746    | 2,460   | 18.0                                |
| Weston-super-Mare             | 2,781  | 1,689  | 4,470  | 11.1                                | Inverness                     | 3,200  | 1,411  | 4,611   | 11.2                                |
| Whitby                        | 790    | 334    | 1,124  | 15.7                                | Irvine                        | 7,658  | 3,187  | 10,845  | 22.1                                |
| Whitchurch and Market Drayton | 969    | 632    | 1,601  | 11.0                                | Islay/Mid Argyll              | 354    | 206    | 560     | 13.3                                |
| Whitehaven                    | 2,151  | 1,167  | 3,318  | 9.9                                 | Keith                         | 357    | 204    | 561     | 12.3                                |
| Widnes and Runcorn            | 7,233  | 2,786  | 10,019 | 17.9                                | Kelso and Jedburgh            | 261    | 171    | 432     | 8.3                                 |
| Wigan and St. Helens          | 22,172 | 9,959  | 32,131 | 17.7                                | Kilmarnock                    | 3,795  | 1,579  | 5,374   | 17.1                                |
| Winchester and Eastleigh      | 1,982  | 1,183  | 3,165  | 4.0                                 | Kirkcaldy                     | 7,369  | 3,457  | 10,826  | 16.6                                |
| Windsor                       | 224    | 145    | 369    | 5.2                                 | Lanarkshire                   | 21,159 | 8,807  | 29,966  | 18.6                                |
| Wirral and Chester            | 24,864 | 10,329 | 35,193 | 17.6                                | Lochaber                      | 793    | 348    | 1,141   | 13.1                                |
| Wisbech                       | 1,584  | 705    | 2,289  | 12.4                                | Lockerbie                     | 310    | 168    | 478     | 11.7                                |
|                               |        |        |        |                                     | Newton Stewart                | 432    | 235    | 667     | 19.2                                |

# UNEMPLOYMENT 2.4 Area statistics

Unemployment in regions by assisted area status<sup>‡</sup> and in travel-to-work areas\* at September 10, 1987

|                      | Male  | Female | All   | Rate                                |                  | Male   | Female | All    | Rate                                |
|----------------------|-------|--------|-------|-------------------------------------|------------------|--------|--------|--------|-------------------------------------|
|                      |       |        |       | † per cent employees and unemployed |                  |        |        |        | † per cent employees and unemployed |
| North East Fife      | 1,058 | 751    | 1,809 | 10.7                                | Northern Ireland |        |        |        |                                     |
| Oban                 | 550   | 298    | 848   | 10.2                                | Ballymena        | 2,426  | 1,216  | 3,642  | 14.7                                |
| Orkney Islands       | 524   | 249    | 773   | 11.4                                | Belfast          | 44,852 | 19,222 | 64,074 | 18.4                                |
| Peebles              | 257   | 155    | 412   | 8.8                                 | Coleraine        | 5,568  | 1,865  | 7,433  | 23.0                                |
| Perth                | 2,072 | 1,029  | 3,101 | 10.8                                | Cookstown        | 1,936  | 775    | 2,711  | 32.0                                |
| Peterhead            | 980   | 561    | 1,541 | 12.4                                | Craigavon        | 7,996  | 3,768  | 11,764 | 19.4                                |
| Shetland Islands     | 419   | 295    | 714   | 7.1                                 | Dungannon        | 2,975  | 1,153  | 4,128  | 27.9                                |
| Skye and Wester Ross | 627   | 239    | 866   | 16.5                                | Enniskillen      | 3,284  | 1,180  | 4,464  | 24.9                                |
| Stewartry            | 517   | 298    | 815   | 10.3                                | Londonderry      | 10,066 | 2,795  | 12,861 | 28.1                                |
| Stirling             | 2,916 | 1,461  | 4,377 | 13.1                                | Magherafelt      | 2,241  | 909    | 3,150  | 30.4                                |
| Stranraer            | 811   | 394    | 1,205 | 16.7                                | Newry            | 5,650  | 2,183  | 7,833  | 30.6                                |
| Sutherland           | 438   | 194    | 632   | 14.8                                | Omagh            | 2,728  | 1,148  | 3,876  | 24.0                                |
| Thurso               | 465   | 249    | 714   | 10.3                                | Strabane         | 3,216  | 832    | 4,048  | 35.7                                |
| Western Isles        | 1,513 | 520    | 2,033 | 20.4                                |                  |        |        |        |                                     |
| Wick                 | 609   | 210    | 819   | 15.8                                |                  |        |        |        |                                     |

† The number of unemployed as a percentage of the mid-1986 estimates of employees in employment and the unemployed. This is on a different base from the percentage rates given in tables 2.1, 2.2 and 2.3.  
\* Travel to work areas are defined in the supplement to the September 1984 issue of *Employment Gazette*, with slight amendments as given in the October 1984 (p 467), March 1985 (p 126) and February 1986 (p 86) issues.  
‡ Assisted area status as designated on November 29, 1984. There are no Development Areas in the West Midlands region, and all of the South East and the East Anglia regions are unassisted.

# UNEMPLOYMENT 2.5 Age and duration

THOUSAND

| UNITED KINGDOM | Under 25       |                            |               |     | 25-54 |  |  |  | 55 and over |  |  |  | All ages |  |  |  |
|----------------|----------------|----------------------------|---------------|-----|-------|--|--|--|-------------|--|--|--|----------|--|--|--|
|                | Up to 26 weeks | Over 26 and up to 52 weeks | Over 52 weeks | All | Up to |  |  |  |             |  |  |  |          |  |  |  |



# 2.7 UNEMPLOYMENT Age

| UNITED KINGDOM         | Under 18                        | 18 to 19 | 20 to 24 | 25 to 34 | 35 to 44 | 45 to 54 | 55 to 59 | 60 and over | All ages |
|------------------------|---------------------------------|----------|----------|----------|----------|----------|----------|-------------|----------|
| <b>MALE AND FEMALE</b> |                                 |          |          |          |          |          |          |             | Thousand |
| 1986 July              | 170.8                           | 303.7    | 703.2    | 788.8    | 499.6    | 441.5    | 296.1    | 75.9        | 3,279.6  |
| 1986 Oct               | 186.5                           | 301.9    | 657.1    | 779.6    | 494.4    | 442.0    | 298.0    | 77.7        | 3,237.2  |
| 1987 Jan               | 162.2                           | 297.9    | 672.6    | 809.7    | 515.0    | 456.1    | 304.6    | 79.0        | 3,297.2  |
| 1987 Apr               | 127.3                           | 270.3    | 628.3    | 771.8    | 495.2    | 441.3    | 298.4    | 74.5        | 3,107.1  |
| 1987 July              | 116.3                           | 247.6    | 611.5    | 711.8    | 458.2    | 413.5    | 280.4    | 67.1        | 2,906.5  |
|                        | Proportion of number unemployed |          |          |          |          |          |          |             |          |
| 1986 Apr               | 5.6                             | 9.5      | 20.5     | 24.2     | 15.3     | 13.5     | 9.1      | 2.3         | 100.0    |
| 1986 July              | 5.2                             | 9.3      | 21.4     | 24.1     | 15.2     | 13.5     | 9.0      | 2.3         | 100.0    |
| 1986 Oct               | 5.8                             | 9.3      | 20.3     | 24.1     | 15.3     | 13.7     | 9.2      | 2.4         | 100.0    |
| 1987 Jan               | 4.9                             | 9.0      | 20.4     | 24.6     | 15.6     | 13.8     | 9.2      | 2.4         | 100.0    |
| 1987 Apr               | 4.1                             | 8.7      | 20.2     | 24.8     | 15.9     | 14.2     | 9.6      | 2.4         | 100.0    |
| 1987 July              | 4.0                             | 8.5      | 21.0     | 24.5     | 15.8     | 14.2     | 9.6      | 2.3         | 100.0    |
| <b>MALE</b>            |                                 |          |          |          |          |          |          |             | Thousand |
| 1986 July              | 97.4                            | 176.0    | 442.5    | 531.4    | 371.9    | 316.1    | 221.3    | 74.8        | 2,231.5  |
| 1986 Oct               | 106.4                           | 173.0    | 416.1    | 522.8    | 367.3    | 315.9    | 221.8    | 76.6        | 2,199.8  |
| 1987 Jan               | 92.4                            | 174.4    | 432.6    | 553.1    | 386.3    | 328.2    | 227.5    | 77.9        | 2,272.4  |
| 1987 Apr               | 72.5                            | 159.7    | 407.5    | 531.6    | 372.1    | 318.7    | 223.1    | 73.0        | 2,158.2  |
| 1987 July              | 66.6                            | 145.8    | 390.8    | 491.2    | 342.2    | 297.0    | 209.1    | 65.8        | 2,008.5  |
|                        | Proportion of number unemployed |          |          |          |          |          |          |             |          |
| 1986 Apr               | 4.7                             | 8.1      | 19.2     | 24.0     | 16.8     | 14.1     | 9.9      | 3.3         | 100.0    |
| 1986 July              | 4.4                             | 7.9      | 19.8     | 23.8     | 16.7     | 14.2     | 9.9      | 3.3         | 100.0    |
| 1986 Oct               | 4.8                             | 7.9      | 18.9     | 23.8     | 16.7     | 14.4     | 10.1     | 3.5         | 100.0    |
| 1987 Jan               | 4.1                             | 7.7      | 19.0     | 24.3     | 17.0     | 14.4     | 10.0     | 3.4         | 100.0    |
| 1987 Apr               | 3.4                             | 7.4      | 18.9     | 24.6     | 17.2     | 14.8     | 10.3     | 3.4         | 100.0    |
| 1987 July              | 3.3                             | 7.3      | 19.5     | 24.5     | 17.0     | 14.8     | 10.4     | 3.3         | 100.0    |
| <b>FEMALE</b>          |                                 |          |          |          |          |          |          |             | Thousand |
| 1986 July              | 73.4                            | 127.7    | 260.6    | 257.3    | 127.7    | 125.4    | 74.8     | 1.1         | 1,048.1  |
| 1986 Oct               | 80.1                            | 128.9    | 241.0    | 256.8    | 127.1    | 126.1    | 76.3     | 1.1         | 1,037.4  |
| 1987 Jan               | 69.8                            | 123.5    | 240.0    | 256.7    | 128.9    | 127.9    | 77.1     | 1.1         | 1,024.8  |
| 1987 Apr               | 54.9                            | 110.6    | 220.8    | 240.2    | 123.1    | 122.6    | 75.2     | 1.4         | 948.9    |
| 1987 July              | 49.7                            | 101.7    | 220.7    | 220.6    | 116.1    | 116.5    | 71.3     | 1.4         | 898.0    |
|                        | Proportion of number unemployed |          |          |          |          |          |          |             |          |
| 1986 Apr               | 7.7                             | 12.5     | 23.5     | 24.8     | 12.2     | 12.0     | 7.2      | 0.1         | 100.0    |
| 1986 July              | 7.0                             | 12.2     | 24.9     | 24.5     | 12.2     | 12.0     | 7.1      | 0.1         | 100.0    |
| 1986 Oct               | 7.7                             | 12.4     | 23.2     | 24.8     | 12.3     | 12.2     | 7.4      | 0.1         | 100.0    |
| 1987 Jan               | 6.8                             | 12.1     | 23.4     | 25.0     | 12.6     | 12.5     | 7.5      | 0.1         | 100.0    |
| 1987 Apr               | 5.8                             | 11.7     | 23.3     | 25.3     | 13.0     | 12.9     | 7.9      | 0.2         | 100.0    |
| 1987 July              | 5.5                             | 11.3     | 24.6     | 24.6     | 12.9     | 13.0     | 7.9      | 0.2         | 100.0    |

# 2.8 UNEMPLOYMENT Duration

| UNITED KINGDOM         | Up to 2 weeks                   | Over 2 and up to 4 weeks | Over 4 and up to 8 weeks | Over 8 and up to 13 weeks | Over 13 and up to 26 weeks | Over 26 and up to 52 weeks | Over 52 weeks | All unemployed |
|------------------------|---------------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|---------------|----------------|
| <b>MALE AND FEMALE</b> |                                 |                          |                          |                           |                            |                            |               | Thousand       |
| 1986 July              | 227.0                           | 154.8                    | 226.8                    | 226.9                     | 468.4                      | 627.8                      | 1,347.8       | 3,279.6        |
| 1986 Oct               | 196.3                           | 157.3                    | 302.2                    | 231.9                     | 453.5                      | 555.0                      | 1,341.0       | 3,237.2        |
| 1987 Jan               | 162.8                           | 134.8                    | 246.5                    | 281.4                     | 559.3                      | 578.0                      | 1,334.4       | 3,297.2        |
| 1987 Apr               | 165.0                           | 120.3                    | 207.1                    | 232.5                     | 455.5                      | 631.6                      | 1,295.1       | 3,107.1        |
| 1987 July              | 203.2                           | 135.0                    | 188.8                    | 191.1                     | 405.7                      | 544.4                      | 1,238.3       | 2,906.5        |
|                        | Proportion of number unemployed |                          |                          |                           |                            |                            |               |                |
| 1986 Apr               | 6.0                             | 3.9                      | 6.7                      | 7.6                       | 15.0                       | 20.0                       | 40.8          | 100.0          |
| 1986 July              | 6.9                             | 4.7                      | 6.9                      | 6.9                       | 14.3                       | 19.2                       | 41.1          | 100.0          |
| 1986 Oct               | 6.1                             | 4.9                      | 9.3                      | 7.2                       | 14.0                       | 17.1                       | 41.4          | 100.0          |
| 1987 Jan               | 4.9                             | 4.1                      | 7.5                      | 8.5                       | 17.0                       | 17.5                       | 40.5          | 100.0          |
| 1987 Apr               | 5.3                             | 3.9                      | 6.7                      | 7.5                       | 14.7                       | 20.3                       | 41.7          | 100.0          |
| 1987 July              | 7.0                             | 4.6                      | 6.5                      | 6.6                       | 14.0                       | 18.7                       | 42.6          | 100.0          |
| <b>MALE</b>            |                                 |                          |                          |                           |                            |                            |               | Thousand       |
| 1986 July              | 134.3                           | 94.5                     | 142.9                    | 142.5                     | 294.5                      | 400.4                      | 1,022.4       | 2,231.5        |
| 1986 Oct               | 124.6                           | 97.5                     | 181.4                    | 147.1                     | 282.6                      | 353.2                      | 1,013.5       | 2,199.8        |
| 1987 Jan               | 100.2                           | 88.6                     | 165.7                    | 186.8                     | 352.0                      | 363.9                      | 1,015.2       | 2,272.4        |
| 1987 Apr               | 107.0                           | 78.9                     | 135.2                    | 151.0                     | 300.3                      | 397.2                      | 988.7         | 2,158.2        |
| 1987 July              | 122.0                           | 84.6                     | 120.8                    | 122.0                     | 263.2                      | 349.0                      | 946.8         | 2,008.5        |
|                        | Proportion of number unemployed |                          |                          |                           |                            |                            |               |                |
| 1986 Apr               | 5.4                             | 3.6                      | 6.2                      | 7.0                       | 14.2                       | 18.4                       | 45.1          | 100.0          |
| 1986 July              | 6.0                             | 4.2                      | 6.4                      | 6.4                       | 13.2                       | 18.0                       | 45.8          | 100.0          |
| 1986 Oct               | 5.7                             | 4.4                      | 8.2                      | 6.7                       | 12.8                       | 16.1                       | 46.1          | 100.0          |
| 1987 Jan               | 4.4                             | 3.9                      | 7.3                      | 8.2                       | 15.5                       | 16.0                       | 44.7          | 100.0          |
| 1987 Apr               | 5.0                             | 3.7                      | 6.3                      | 7.0                       | 13.9                       | 18.4                       | 45.8          | 100.0          |
| 1987 July              | 6.1                             | 4.2                      | 6.0                      | 6.1                       | 13.1                       | 17.4                       | 47.1          | 100.0          |
| <b>FEMALE</b>          |                                 |                          |                          |                           |                            |                            |               | Thousand       |
| 1986 July              | 92.8                            | 60.3                     | 83.9                     | 84.4                      | 173.9                      | 227.5                      | 325.4         | 1,048.1        |
| 1986 Oct               | 71.7                            | 59.8                     | 120.8                    | 84.8                      | 170.8                      | 201.9                      | 327.5         | 1,037.4        |
| 1987 Jan               | 62.6                            | 46.2                     | 80.9                     | 94.6                      | 207.2                      | 214.1                      | 319.3         | 1,024.8        |
| 1987 Apr               | 58.0                            | 41.4                     | 71.9                     | 81.5                      | 155.3                      | 234.4                      | 306.4         | 948.9          |
| 1987 July              | 81.1                            | 50.4                     | 68.0                     | 69.1                      | 142.4                      | 195.4                      | 291.4         | 898.0          |
|                        | Proportion of number unemployed |                          |                          |                           |                            |                            |               |                |
| 1986 Apr               | 7.2                             | 4.7                      | 7.6                      | 8.9                       | 16.8                       | 23.6                       | 31.3          | 100.0          |
| 1986 July              | 8.8                             | 5.8                      | 8.0                      | 8.1                       | 16.6                       | 21.3                       | 31.0          | 100.0          |
| 1986 Oct               | 6.9                             | 5.8                      | 11.6                     | 8.2                       | 16.5                       | 19.5                       | 31.6          | 100.0          |
| 1987 Jan               | 6.1                             | 4.5                      | 7.9                      | 9.2                       | 20.2                       | 20.9                       | 31.2          | 100.0          |
| 1987 Apr               | 6.1                             | 4.4                      | 7.6                      | 8.6                       | 16.4                       | 24.7                       | 32.3          | 100.0          |
| 1987 July              | 9.0                             | 5.6                      | 7.6                      | 7.7                       | 15.9                       | 21.8                       | 32.4          | 100.0          |

# UNEMPLOYMENT 2.9 Area statistics

Unemployment in counties and local authority districts at September 10, 1987

|                        | Male   | Female | All    | Rate |  | Male | Female | All | Rate |
|------------------------|--------|--------|--------|------|--|------|--------|-----|------|
|                        |        |        |        |      |  |      |        |     |      |
| <b>SOUTH EAST</b>      |        |        |        |      |  |      |        |     |      |
| <b>Bedfordshire</b>    | 12,634 | 6,406  | 19,040 | 8.3  |  |      |        |     |      |
| Luton                  | 6,427  | 2,617  | 9,044  |      |  |      |        |     |      |
| Mid Bedfordshire       | 1,197  | 990    | 2,187  |      |  |      |        |     |      |
| North Bedfordshire     | 2,955  | 1,614  | 4,569  |      |  |      |        |     |      |
| South Bedfordshire     | 2,055  | 1,185  | 3,240  |      |  |      |        |     |      |
| <b>Berkshire</b>       | 11,107 | 5,982  | 17,089 | 5.3  |  |      |        |     |      |
| Bracknell              | 1,305  | 845    | 2,150  |      |  |      |        |     |      |
| Newbury                | 1,261  | 869    | 2,130  |      |  |      |        |     |      |
| Reading                | 3,329  | 1,326  | 4,655  |      |  |      |        |     |      |
| Slough                 | 2,545  | 1,210  | 3,755  |      |  |      |        |     |      |
| Windsor and Maidenhead | 1,512  | 914    | 2,426  |      |  |      |        |     |      |
| Wokingham              | 1,155  | 818    | 1,973  |      |  |      |        |     |      |
| <b>Buckinghamshire</b> | 9,159  | 5,296  | 14,455 | 5.7  |  |      |        |     |      |
| Aylesbury Vale         | 1,650  | 1,069  | 2,719  |      |  |      |        |     |      |
| Chiltern               | 793    | 522    | 1,315  |      |  |      |        |     |      |
| Milton Keynes          | 4,097  | 2,165  | 6,262  |      |  |      |        |     |      |
| South Buckinghamshire  | 659    | 385    | 1,044  |      |  |      |        |     |      |
| Wycombe                | 1,960  | 1,155  | 3,115  |      |  |      |        |     |      |
| <b>East Sussex</b>     | 15,691 | 8,242  | 23,933 | 9.1  |  |      |        |     |      |
| Brighton               | 2,789  | 8,623  | 11,412 |      |  |      |        |     |      |
| Eastbourne             | 1,663  | 892    | 2,555  |      |  |      |        |     |      |
| Hastings               | 2,366  | 1,067  | 3,433  |      |  |      |        |     |      |
| Hove                   | 2,400  | 1,240  | 3,640  |      |  |      |        |     |      |
| Lewes                  | 1,175  | 818    | 1,993  |      |  |      |        |     |      |
| Rother                 | 1,112  | 651    | 1,763  |      |  |      |        |     |      |
| Wealden                | 1,141  | 785    | 1,926  |      |  |      |        |     |      |
| <b>Essex</b>           | 31,386 | 17,456 | 48,842 | 9.2  |  |      |        |     |      |
| Basildon               | 4,491  | 2,229  | 6,720  |      |  |      |        |     |      |
| Braintree              | 1,644  | 1,205  | 2,849  |      |  |      |        |     |      |
| Brentwood              | 1,025  | 489    | 1,514  |      |  |      |        |     |      |
| Castle Point           | 1,727  | 975    | 2,702  |      |  |      |        |     |      |
| Chelmsford             | 1,924  | 1,388  | 3,312  |      |  |      |        |     |      |
| Colchester             | 2,880  | 1,891  | 4,771  |      |  |      |        |     |      |
| Epping Forest          | 1,881  | 1,148  | 3,029  |      |  |      |        |     |      |
| Harlow                 | 1,849  | 1,115  | 2,964  |      |  |      |        |     |      |
| Maldon                 | 761    | 540    | 1,301  |      |  |      |        |     |      |
| Rochford               | 1,114  | 667    | 1,781  |      |  |      |        |     |      |
| Southend-on-Sea        | 4,534  | 1,953  | 6,487  |      |  |      |        |     |      |
| Tendring               | 2,988  | 1,497  | 4,485  |      |  |      |        |     |      |
| Thurrock               | 3,984  | 1,953  | 5,937  |      |  |      |        |     |      |
| Uttlesford             | 584    | 406    | 990    |      |  |      |        |     |      |
| <b>Hampshire</b>       | 33,826 | 17,210 | 51,036 | 8.1  |  |      |        |     |      |
| Basingstoke and Deane  | 1,675  | 958    | 2,633  |      |  |      |        |     |      |
| East Hampshire         | 1,119  | 765    | 1,884  |      |  |      |        |     |      |
| Eastleigh              | 1,576  | 1,026  | 2,602  |      |  |      |        |     |      |
| Fareham                | 1,651  | 1,120  | 2,771  |      |  |      |        |     |      |
| Gosport                | 1,888  | 1,254  | 3,142  |      |  |      |        |     |      |
| Hart                   | 603    | 500    | 1,103  |      |  |      |        |     |      |
| Havant                 | 3,539  | 1,457  | 4,996  |      |  |      |        |     |      |
| New Forest             | 2,820  | 1,356  | 4,176  |      |  |      |        |     |      |
| Portsmouth             | 6,886  | 3,180  | 10,066 |      |  |      |        |     |      |
| Rushmoor               | 1,     |        |        |      |  |      |        |     |      |



# 2.9 UNEMPLOYMENT Area statistics

Unemployment in counties and local authority districts at September 10, 1987

|                               | Male           | Female        | All            | Rate                               |                                 | Male           | Female        | All            | Rate                               |
|-------------------------------|----------------|---------------|----------------|------------------------------------|---------------------------------|----------------|---------------|----------------|------------------------------------|
|                               |                |               |                | †per cent employees and unemployed |                                 |                |               |                | †per cent employees and unemployed |
|                               |                |               |                | 7.8                                |                                 |                |               |                | 11.8                               |
| <b>Gloucestershire</b>        | <b>10,560</b>  | <b>6,285</b>  | <b>16,845</b>  |                                    | <b>Nottinghamshire</b>          | <b>39,362</b>  | <b>16,115</b> | <b>55,477</b>  |                                    |
| Cheltenham                    | 2,211          | 1,180         | 3,391          |                                    | Ashfield                        | 4,196          | 1,421         | 5,617          |                                    |
| Cotswold                      | 783            | 577           | 1,360          |                                    | Bassetlaw                       | 4,043          | 2,018         | 6,061          |                                    |
| Forest of Dean                | 1,758          | 1,150         | 2,908          |                                    | Broxtove                        | 2,833          | 1,342         | 4,175          |                                    |
| Gloucester                    | 2,731          | 1,294         | 4,025          |                                    | Gedling                         | 2,735          | 1,508         | 4,243          |                                    |
| Stroud                        | 1,711          | 1,196         | 2,907          |                                    | Mansfield                       | 4,291          | 1,569         | 5,860          |                                    |
| Tewkesbury                    | 1,366          | 888           | 2,254          |                                    | Newark                          | 3,542          | 1,573         | 5,115          |                                    |
|                               |                |               |                |                                    | Nottingham                      | 15,556         | 5,461         | 21,017         |                                    |
|                               |                |               |                |                                    | Rushcliffe                      | 2,166          | 1,223         | 3,389          |                                    |
| <b>Somerset</b>               | <b>8,510</b>   | <b>5,762</b>  | <b>14,272</b>  | 8.4                                |                                 |                |               |                |                                    |
| Mendip                        | 1,600          | 1,200         | 2,800          |                                    |                                 |                |               |                |                                    |
| Sedgemoor                     | 2,242          | 1,388         | 3,630          |                                    |                                 |                |               |                |                                    |
| Taunton Deane                 | 1,990          | 1,144         | 3,134          |                                    |                                 |                |               |                |                                    |
| West Somerset                 | 636            | 400           | 1,036          |                                    |                                 |                |               |                |                                    |
| Yeovil                        | 2,042          | 1,630         | 3,672          |                                    |                                 |                |               |                |                                    |
|                               |                |               |                |                                    | <b>YORKSHIRE AND HUMBERSIDE</b> |                |               |                |                                    |
| <b>Wiltshire</b>              | <b>9,845</b>   | <b>6,708</b>  | <b>16,553</b>  | 7.3                                | <b>Humberside</b>               | <b>35,236</b>  | <b>15,211</b> | <b>50,447</b>  | 14.0                               |
| Kennet                        | 841            | 717           | 1,558          |                                    | Beverley                        | 2,146          | 1,463         | 3,609          |                                    |
| North Wiltshire               | 1,644          | 1,268         | 2,912          |                                    | Boothferry                      | 1,765          | 1,107         | 2,872          |                                    |
| Salisbury                     | 1,532          | 1,079         | 2,611          |                                    | Cleethorpes                     | 2,661          | 1,243         | 3,904          |                                    |
| Thamesdown                    | 4,115          | 2,429         | 6,544          |                                    | East Yorkshire                  | 1,858          | 1,060         | 2,918          |                                    |
| West Wiltshire                | 1,713          | 1,215         | 2,928          |                                    | Glanford                        | 1,765          | 1,000         | 2,765          |                                    |
|                               |                |               |                |                                    | Great Grimsby                   | 4,724          | 1,749         | 6,473          |                                    |
|                               |                |               |                |                                    | Holderness                      | 1,155          | 716           | 1,871          |                                    |
|                               |                |               |                |                                    | Kingston-upon-Hull              | 15,813         | 5,674         | 21,487         |                                    |
|                               |                |               |                |                                    | Scunthorpe                      | 3,349          | 1,199         | 4,548          |                                    |
| <b>WEST MIDLANDS</b>          |                |               |                |                                    | <b>North Yorkshire</b>          | <b>14,860</b>  | <b>8,811</b>  | <b>23,671</b>  | 8.9                                |
| <b>Hereford and Worcester</b> | <b>16,236</b>  | <b>9,609</b>  | <b>25,845</b>  | 10.0                               | Craven                          | 798            | 525           | 1,323          |                                    |
| Bromsgrove                    | 2,261          | 1,375         | 3,636          |                                    | Hambleton                       | 1,338          | 915           | 2,253          |                                    |
| Hereford                      | 1,364          | 830           | 2,194          |                                    | Harrogate                       | 2,290          | 1,481         | 3,771          |                                    |
| Leominster                    | 742            | 416           | 1,158          |                                    | Richmondshire                   | 727            | 676           | 1,403          |                                    |
| Malvern Hills                 | 1,751          | 950           | 2,701          |                                    | Ryedale                         | 1,194          | 835           | 2,029          |                                    |
| Redditch                      | 2,297          | 1,397         | 3,694          |                                    | Scarborough                     | 3,076          | 1,340         | 4,416          |                                    |
| South Herefordshire           | 919            | 624           | 1,543          |                                    | Selby                           | 1,783          | 1,324         | 3,107          |                                    |
| Worcester                     | 2,594          | 1,246         | 3,840          |                                    | York                            | 3,654          | 1,715         | 5,369          |                                    |
| Wychavon                      | 1,687          | 1,126         | 2,813          |                                    |                                 |                |               |                |                                    |
| Wyre Forest                   | 2,621          | 1,645         | 4,266          |                                    | <b>South Yorkshire</b>          | <b>68,956</b>  | <b>27,527</b> | <b>96,483</b>  | 17.0                               |
|                               |                |               |                |                                    | Barnsley                        | 11,994         | 4,327         | 16,321         |                                    |
| <b>Shropshire</b>             | <b>12,042</b>  | <b>6,285</b>  | <b>18,327</b>  | 12.1                               | Doncaster                       | 15,648         | 6,290         | 21,938         |                                    |
| Bridgnorth                    | 1,132          | 732           | 1,864          |                                    | Rotherham                       | 13,010         | 5,104         | 18,114         |                                    |
| North Shropshire              | 1,092          | 714           | 1,806          |                                    | Sheffield                       | 28,304         | 11,806        | 40,110         |                                    |
| Oswestry                      | 783            | 441           | 1,224          |                                    |                                 |                |               |                |                                    |
| Shrewsbury and Atcham         | 2,314          | 1,312         | 3,626          |                                    | <b>West Yorkshire</b>           | <b>75,970</b>  | <b>33,506</b> | <b>109,476</b> | 11.8                               |
| South Shropshire              | 756            | 445           | 1,201          |                                    | Bradford                        | 19,246         | 7,749         | 26,995         |                                    |
| The Wrekin                    | 5,965          | 2,641         | 8,606          |                                    | Calderdale                      | 5,450          | 2,867         | 8,317          |                                    |
|                               |                |               |                |                                    | Kirklees                        | 11,779         | 5,786         | 17,565         |                                    |
| <b>Staffordshire</b>          | <b>30,221</b>  | <b>16,493</b> | <b>46,714</b>  | 10.8                               | Leeds                           | 26,578         | 11,805        | 38,383         |                                    |
| Cannock Chase                 | 2,981          | 1,626         | 4,607          |                                    | Wakefield                       | 12,917         | 5,299         | 18,216         |                                    |
| East Staffordshire            | 2,652          | 1,437         | 4,089          |                                    |                                 |                |               |                |                                    |
| Lichfield                     | 2,252          | 1,375         | 3,627          |                                    |                                 |                |               |                |                                    |
| Newcastle-under-Lyme          | 3,206          | 1,738         | 4,944          |                                    |                                 |                |               |                |                                    |
| South Staffordshire           | 2,913          | 1,719         | 4,632          |                                    |                                 |                |               |                |                                    |
| Stafford                      | 2,606          | 1,701         | 4,307          |                                    |                                 |                |               |                |                                    |
| Staffordshire Moorlands       | 1,683          | 1,189         | 2,872          |                                    |                                 |                |               |                |                                    |
| Stoke-on-Trent                | 8,937          | 4,314         | 13,251         |                                    |                                 |                |               |                |                                    |
| Tamworth                      | 2,991          | 1,394         | 4,385          |                                    |                                 |                |               |                |                                    |
|                               |                |               |                |                                    | <b>NORTH WEST</b>               |                |               |                |                                    |
| <b>Warwickshire</b>           | <b>12,199</b>  | <b>7,318</b>  | <b>19,517</b>  | 9.5                                | <b>Cheshire</b>                 | <b>30,745</b>  | <b>15,190</b> | <b>45,935</b>  | 12.0                               |
| North Warwickshire            | 1,793          | 938           | 2,731          |                                    | Chester                         | 4,250          | 2,080         | 6,330          |                                    |
| Nuneaton and Bedworth         | 4,008          | 2,101         | 6,109          |                                    | Congleton                       | 1,349          | 1,065         | 2,414          |                                    |
| Rugby                         | 2,021          | 1,385         | 3,406          |                                    | Crewe and Nantwich              | 2,858          | 1,572         | 4,430          |                                    |
| Stratford-on-Avon             | 1,566          | 1,168         | 2,734          |                                    | Ellesmere Port and Neston       | 3,543          | 1,558         | 5,101          |                                    |
| Warwick                       | 2,811          | 1,726         | 4,537          |                                    | Halton                          | 6,851          | 2,580         | 9,431          |                                    |
|                               |                |               |                |                                    | Macclesfield                    | 2,761          | 1,764         | 4,525          |                                    |
|                               |                |               |                |                                    | Vale Royal                      | 3,304          | 1,842         | 5,146          |                                    |
|                               |                |               |                |                                    | Warrington                      | 5,829          | 2,749         | 8,578          |                                    |
|                               |                |               |                |                                    |                                 |                |               |                |                                    |
| <b>West Midlands</b>          | <b>133,635</b> | <b>55,294</b> | <b>188,929</b> | 14.2                               | <b>Lancashire</b>               | <b>44,725</b>  | <b>21,008</b> | <b>65,733</b>  | 12.0                               |
| Birmingham                    | 57,534         | 22,563        | 80,097         |                                    | Blackburn                       | 5,858          | 2,341         | 8,199          |                                    |
| Coventry                      | 11,543         | 6,951         | 18,494         |                                    | Blackpool                       | 6,286          | 2,424         | 8,710          |                                    |
| Dudley                        | 11,583         | 5,539         | 17,122         |                                    | Burnley                         | 3,239          | 1,506         | 4,745          |                                    |
| Sandwell                      | 15,870         | 6,357         | 22,227         |                                    | Chorley                         | 2,332          | 1,412         | 3,744          |                                    |
| Solihull                      | 6,406          | 3,491         | 9,897          |                                    | Fylde                           | 1,359          | 825           | 2,184          |                                    |
| Walsall                       | 12,330         | 4,810         | 17,140         |                                    | Hyndburn                        | 2,157          | 1,120         | 3,277          |                                    |
| Wolverhampton                 | 14,369         | 5,583         | 19,952         |                                    | Lancaster                       | 4,566          | 2,185         | 6,751          |                                    |
|                               |                |               |                |                                    | Pendle                          | 2,291          | 1,252         | 3,543          |                                    |
|                               |                |               |                |                                    | Preston                         | 5,527          | 2,126         | 7,653          |                                    |
|                               |                |               |                |                                    | Ribble Valley                   | 631            | 499           | 1,130          |                                    |
|                               |                |               |                |                                    | Rossendale                      | 1,477          | 815           | 2,292          |                                    |
|                               |                |               |                |                                    | South Ribble                    | 2,202          | 1,345         | 3,547          |                                    |
|                               |                |               |                |                                    | West Lancashire                 | 4,450          | 1,960         | 6,410          |                                    |
|                               |                |               |                |                                    | Wyre                            | 2,350          | 1,198         | 3,548          |                                    |
|                               |                |               |                |                                    |                                 |                |               |                |                                    |
| <b>EAST MIDLANDS</b>          |                |               |                |                                    | <b>Greater Manchester</b>       | <b>110,042</b> | <b>48,028</b> | <b>158,070</b> | 13.8                               |
| <b>Derbyshire</b>             | <b>31,707</b>  | <b>14,275</b> | <b>45,982</b>  | 11.7                               | Bolton                          | 10,662         | 4,839         | 15,501         |                                    |
| Amber Valley                  | 2,996          | 1,356         | 4,352          |                                    | Bury                            | 5,098          | 2,700         | 7,798          |                                    |
| Bolsover                      | 3,204          | 1,190         | 4,394          |                                    | Manchester                      | 30,192         | 10,757        | 40,949         |                                    |
| Chesterfield                  | 4,275          | 1,852         | 6,127          |                                    | Oldham                          | 7,835          | 3,758         | 11,593         |                                    |
| Derby                         | 9,589          | 3,786         | 13,375         |                                    | Rochdale                        | 7,966          | 3,847         | 11,813         |                                    |
| Erewash                       | 3,222          | 1,460         | 4,682          |                                    | Salford                         | 12,053         | 4,458         | 16,511         |                                    |
| High Peak                     | 1,938          | 1,347         | 3,285          |                                    | Stockport                       | 8,086          | 4,222         | 12,308         |                                    |
| North East Derbyshire         | 3,614          | 1,700         | 5,314          |                                    | Tameside                        | 8,014          | 4,036         | 12,050         |                                    |
| South Derbyshire              | 1,740          | 842           | 2,582          |                                    | Trafford                        | 7,181          | 3,113         | 10,294         |                                    |
| West Derbyshire               | 1,129          | 742           | 1,871          |                                    | Wigan                           | 12,955         | 6,298         | 19,253         |                                    |
|                               |                |               |                |                                    |                                 |                |               |                |                                    |
| <b>Leicestershire</b>         | <b>21,898</b>  | <b>11,603</b> | <b>33,501</b>  | 8.3                                | <b>Merseyside</b>               | <b>91,388</b>  | <b>34,648</b> | <b>126,036</b> | 20.0                               |
| Blaby                         | 1,064          | 795           | 1,859          |                                    | Knowsley                        | 12,662         | 4,451         | 17,113         |                                    |
| Hinckley and Bosworth         | 1,684          | 1,094         | 2,778          |                                    | Liverpool                       | 38,330         | 13,814        | 52,144         |                                    |
| Charnwood                     | 2,417          | 1,717         | 4,134          |                                    | St Helens                       | 9,615          | 3,903         | 13,518         |                                    |
| Harborough                    | 743            | 585           | 1,328          |                                    | Sefton                          | 13,634         | 5,734         | 19,368         |                                    |
| Leicester                     | 11,898         | 5,035         | 16,933         |                                    | Wirral                          | 17,147         | 6,476         | 23,623         |                                    |
| Melton                        | 663            | 568           | 1,231          |                                    |                                 |                |               |                |                                    |
| North West Leicestershire     | 2,338          | 1,001         | 3,339          |                                    |                                 |                |               |                |                                    |
| Oadby and Wigston             | 679            | 494           | 1,173          |                                    |                                 |                |               |                |                                    |
| Rutland                       | 412            | 314           | 726            |                                    |                                 |                |               |                |                                    |
|                               |                |               |                |                                    |                                 |                |               |                |                                    |
| <b>Lincolnshire</b>           | <b>15,553</b>  | <b>8,481</b>  | <b>24,034</b>  | 11.1                               | <b>NORTH</b>                    |                |               |                |                                    |
| Boston                        | 1,498          | 761           | 2,259          |                                    | <b>Cleveland</b>                | <b>35,137</b>  | <b>11,966</b> | <b>47,103</b>  | 19.5                               |
| East Lindsey                  | 3,362          | 1,550         | 4,912          |                                    | Hartlepool                      | 6,319          | 1,968         | 8,287          |                                    |
| Lincoln                       | 3,803          | 1,651         | 5,454          |                                    | Langbaugh                       | 8,516          | 2,934         | 11,450         |                                    |
| North Kesteven                | 1,536          | 1,080         | 2,616          |                                    | Middlesbrough                   | 10,748         | 3,374         | 14,122         |                                    |
| South Holland                 | 1,190          | 837           | 2,027          |                                    | Stockton-on-Tees                | 9,554          | 3,690         | 13,244         |                                    |
| South Kesteven                | 2,130          | 1,448         | 3,578          |                                    |                                 |                |               |                |                                    |
| West Lindsey                  | 2,034          | 1,154         | 3,188          |                                    |                                 |                |               |                |                                    |
|                               |                |               |                |                                    | <b>Cumbria</b>                  | <b>12,533</b>  | <b>7,559</b>  | <b>20,092</b>  | 9.8                                |
| <b>Northamptonshire</b>       | <b>11,387</b>  | <b>7,082</b>  | <b>18,469</b>  | 7.8                                | Allerdale                       | 3,000          | 1,693         | 4,693          |                                    |
| Corby                         | 1,892          | 1,066         | 2,958          |                                    | Barrow-in-Furness               | 2,257          | 1,530         | 3,787          |                                    |
| Daventry                      | 815            | 718           | 1,533          |                                    | Carlisle                        | 2,903          | 1,635         | 4,538          |                                    |
| East Northamptonshire         | 805            | 617           | 1,422          |                                    | Copeland                        | 2,252          | 1,199         | 3,451          |                                    |
| Kettering                     | 1,397          | 939           | 2,336          |                                    | Eden                            | 701            | 564           | 1,265          |                                    |
| Northampton                   | 4,378          | 2,357         | 6,735          |                                    | South Lakeland                  | 1,420          | 938           | 2,358          |                                    |
| South Northamptonshire        | 614            | 557           | 1,171          |                                    |                                 |                |               |                |                                    |
| Wellingborough                | 1,486          | 828           | 2,314          |                                    |                                 |                |               |                |                                    |

# UNEMPLOYMENT 2.9 Area statistics

Unemployment in counties and local authority districts at September 10, 1987

|               | Male         | Female | All | Rate                               |  | Male | Female | All | Rate                               |
|---------------|--------------|--------|-----|------------------------------------|--|------|--------|-----|------------------------------------|
|               |              |        |     | †per cent employees and unemployed |  |      |        |     | †per cent employees and unemployed |
|               |              |        |     | 16.2                               |  |      |        |     | 12.2                               |
| <b>Durham</b> | <b>26,34</b> |        |     |                                    |  |      |        |     |                                    |



# 2.10 UNEMPLOYMENT Area statistics

Unemployment in Parliamentary constituencies at September 10, 1987

|                             | Male  | Female | All   |                                   | Male  | Female | All   |
|-----------------------------|-------|--------|-------|-----------------------------------|-------|--------|-------|
| <b>SOUTH EAST</b>           |       |        |       |                                   |       |        |       |
| <b>Bedfordshire</b>         |       |        |       | Epsom and Ewell                   | 1,029 | 515    | 1,544 |
| Luton South                 | 4,252 | 1,693  | 5,945 | Esher                             | 723   | 427    | 1,150 |
| Mid Bedfordshire            | 1,346 | 1,058  | 2,404 | Guildford                         | 1,042 | 514    | 1,556 |
| North Bedfordshire          | 2,482 | 1,287  | 3,769 | Mole Valley                       | 798   | 411    | 1,209 |
| North Luton                 | 2,616 | 1,223  | 3,839 | North West Surrey                 | 1,039 | 684    | 1,723 |
| South West Bedfordshire     | 1,938 | 1,145  | 3,083 | Reigate                           | 914   | 577    | 1,491 |
|                             |       |        |       | South West Surrey                 | 840   | 452    | 1,292 |
|                             |       |        |       | Spelthorne                        | 1,037 | 696    | 1,733 |
|                             |       |        |       | Woking                            | 1,266 | 590    | 1,856 |
| <b>Berkshire</b>            |       |        |       | <b>West Sussex</b>                |       |        |       |
| East Berkshire              | 1,583 | 990    | 2,573 | Arundel                           | 1,555 | 912    | 2,467 |
| Newbury                     | 1,032 | 689    | 1,721 | Chichester                        | 1,201 | 721    | 1,922 |
| Reading East                | 2,051 | 839    | 2,890 | Crawley                           | 1,129 | 800    | 1,929 |
| Reading West                | 1,716 | 786    | 2,502 | Horsham                           | 906   | 677    | 1,583 |
| Slough                      | 2,545 | 1,210  | 3,755 | Mid Sussex                        | 880   | 647    | 1,527 |
| Windsor and Maidenhead      | 1,234 | 769    | 2,003 | Shoreham                          | 1,140 | 693    | 1,833 |
| Wokingham                   | 946   | 699    | 1,645 | Worthing                          | 1,433 | 765    | 2,198 |
| <b>Buckinghamshire</b>      |       |        |       | <b>Greater London</b>             |       |        |       |
| Aylesbury                   | 1,250 | 798    | 2,048 | Barking                           | 2,313 | 862    | 3,175 |
| Beaconsfield                | 867   | 542    | 1,409 | Battersea                         | 3,944 | 1,605  | 5,549 |
| Buckingham                  | 1,288 | 754    | 2,042 | Beckenham                         | 1,753 | 803    | 2,556 |
| Chesham and Amersham        | 803   | 510    | 1,313 | Bethnal Green and Stepney         | 6,254 | 1,520  | 7,774 |
| Milton Keynes               | 3,435 | 1,881  | 5,316 | Bexleyheath                       | 1,249 | 776    | 2,025 |
| Wycombe                     | 1,516 | 811    | 2,327 | Bow and Poplar                    | 5,716 | 1,874  | 7,590 |
|                             |       |        |       | Brent East                        | 4,762 | 1,918  | 6,680 |
| <b>East Sussex</b>          |       |        |       | Brent North                       | 2,043 | 1,065  | 3,108 |
| Bexhill and Battle          | 1,022 | 611    | 1,633 | Brent South                       | 4,451 | 1,828  | 6,279 |
| Brighton Kempdown           | 2,929 | 1,296  | 4,225 | Brentford and Isleworth           | 2,371 | 1,199  | 3,570 |
| Brighton Pavilion           | 2,905 | 1,493  | 4,398 | Carshalton and Wallington         | 1,516 | 767    | 2,283 |
| Eastbourne                  | 1,787 | 967    | 2,754 | Chelsea                           | 2,463 | 1,087  | 3,550 |
| Hastings and Rye            | 2,578 | 1,187  | 3,765 | Chingford                         | 1,498 | 772    | 2,270 |
| Hove                        | 2,400 | 1,240  | 3,640 | Chipping Barnet                   | 1,188 | 727    | 1,915 |
| Lewes                       | 1,222 | 852    | 2,074 | Chislehurst                       | 1,245 | 659    | 1,904 |
| Wealden                     | 848   | 596    | 1,444 | Croydon Central                   | 1,952 | 779    | 2,731 |
|                             |       |        |       | Croydon North East                | 2,196 | 1,142  | 3,338 |
| <b>Essex</b>                |       |        |       | Croydon North West                | 2,297 | 1,137  | 3,434 |
| Basildon                    | 3,437 | 1,595  | 5,032 | Croydon South                     | 953   | 631    | 1,584 |
| Billerica                   | 1,817 | 1,118  | 2,935 | Dagenham                          | 2,284 | 996    | 3,280 |
| Braintree                   | 1,410 | 1,036  | 2,446 | Dulwich                           | 2,986 | 1,331  | 4,317 |
| Brentwood and Ongar         | 1,214 | 577    | 1,791 | Ealing North                      | 2,305 | 1,141  | 3,446 |
| Castle Point                | 1,727 | 975    | 2,702 | Ealing Acton                      | 2,895 | 1,316  | 4,211 |
| Chelmsford                  | 1,501 | 1,046  | 2,547 | Ealing Southall                   | 3,383 | 1,758  | 5,141 |
| Epping Forest               | 1,480 | 931    | 2,411 | Edmonton                          | 2,500 | 1,149  | 3,649 |
| Harlow                      | 2,061 | 1,244  | 3,305 | Eltham                            | 2,215 | 952    | 3,167 |
| Harwich                     | 2,618 | 1,223  | 3,841 | Enfield North                     | 2,229 | 1,038  | 3,267 |
| North Colchester            | 2,048 | 1,296  | 3,344 | Enfield Southgate                 | 1,791 | 893    | 2,674 |
| Rochford                    | 1,326 | 868    | 2,194 | Erith and Crayford                | 2,185 | 1,137  | 3,322 |
| Saffron Walden              | 1,029 | 716    | 1,745 | Foltham and Heston                | 2,573 | 1,477  | 4,050 |
| South Colchester and Maldon | 1,963 | 1,409  | 3,372 | Finchley                          | 1,692 | 909    | 2,601 |
| Southern East               | 2,653 | 1,065  | 3,718 | Fulham                            | 3,528 | 1,650  | 5,178 |
| Southern West               | 1,881 | 888    | 2,769 | Greenwich                         | 2,927 | 1,247  | 4,174 |
| Thurrock                    | 3,221 | 1,469  | 4,690 | Hackney North and Stoke Newington | 6,684 | 2,605  | 9,289 |
|                             |       |        |       | Hackney South and Shoreditch      | 7,271 | 2,689  | 9,960 |
| <b>Hampshire</b>            |       |        |       | Hammersmith                       | 4,681 | 1,598  | 6,279 |
| Aldershot                   | 1,319 | 1,074  | 2,393 | Hampstead and Highgate            | 3,488 | 1,813  | 5,299 |
| Basingstoke                 | 1,387 | 756    | 2,143 | Harrow East                       | 2,046 | 1,153  | 3,199 |
| East Hampshire              | 1,219 | 846    | 2,065 | Harrow West                       | 1,507 | 882    | 2,389 |
| Eastleigh                   | 2,194 | 1,317  | 3,511 | Hayes and Harlington              | 1,567 | 933    | 2,500 |
| Fareham                     | 1,761 | 1,144  | 2,905 | Hendon North                      | 1,742 | 802    | 2,544 |
| Gosport                     | 2,073 | 1,404  | 3,477 | Hendon South                      | 1,716 | 841    | 2,557 |
| Havant                      | 3,035 | 1,219  | 4,254 | Holborn and St Pancras            | 5,702 | 2,219  | 7,921 |
| New Forest                  | 1,425 | 669    | 2,094 | Hornchurch                        | 1,528 | 812    | 2,340 |
| North West Hampshire        | 1,112 | 717    | 1,829 | Hornsey and Wood Green            | 4,847 | 2,354  | 7,201 |
| Portsmouth North            | 2,700 | 1,299  | 3,999 | Ifford North                      | 1,547 | 836    | 2,383 |
| Portsmouth South            | 4,690 | 2,119  | 6,809 | Ifford South                      | 2,643 | 1,194  | 3,837 |
| Romsey and Waterside        | 1,882 | 981    | 2,863 | Islington North                   | 6,381 | 2,632  | 9,013 |
| Southampton Itchen          | 4,174 | 1,645  | 5,819 | Islington South and Finsbury      | 4,775 | 2,008  | 6,783 |
| Southampton Test            | 3,726 | 1,370  | 5,096 | Kensington                        | 3,178 | 1,467  | 4,645 |
| Winchester                  | 1,129 | 650    | 1,779 | Kingston-upon-Thames              | 1,422 | 697    | 2,119 |
|                             |       |        |       | Lewisham East                     | 2,769 | 1,155  | 3,924 |
| <b>Hertfordshire</b>        |       |        |       | Lewisham West                     | 3,456 | 1,397  | 4,853 |
| Broxbourne                  | 1,507 | 899    | 2,406 | Lewisham Deptford                 | 5,441 | 2,093  | 7,534 |
| Hertford and Stortford      | 909   | 668    | 1,577 | Leyton                            | 3,514 | 1,443  | 4,957 |
| Hertsmere                   | 1,377 | 814    | 2,191 | Milcham and Morden                | 2,195 | 1,011  | 3,206 |
| North Hertfordshire         | 1,584 | 1,022  | 2,606 | Newham North East                 | 3,725 | 1,410  | 5,135 |
| South West Hertfordshire    | 1,141 | 688    | 1,829 | Newham North West                 | 3,773 | 1,295  | 5,068 |
| St Albans                   | 1,319 | 812    | 2,131 | Newham South                      | 3,744 | 1,293  | 5,037 |
| Stevenage                   | 1,968 | 1,214  | 3,182 | Norwood                           | 5,393 | 2,103  | 7,496 |
| Watford                     | 1,704 | 965    | 2,669 | Old Bexley and Sidcup             | 988   | 612    | 1,600 |
| Welwyn Hatfield             | 1,449 | 928    | 2,377 | Orpington                         | 1,293 | 619    | 1,912 |
| West Hertfordshire          | 1,567 | 1,031  | 2,598 | Peckham                           | 6,051 | 2,172  | 8,223 |
|                             |       |        |       | Putney                            | 2,478 | 1,132  | 3,610 |
| <b>Isle of Wight</b>        |       |        |       | Ravensbourne                      | 1,037 | 625    | 1,662 |
| Isle of Wight               | 3,424 | 1,777  | 5,201 | Richmond-upon-Thames and Barnes   | 1,324 | 800    | 2,124 |
|                             |       |        |       | Romford                           | 1,552 | 763    | 2,315 |
| <b>Kent</b>                 |       |        |       | Ruislip-Northwood                 | 844   | 520    | 1,364 |
| Ashford                     | 1,840 | 1,113  | 2,953 | Southwark and Bermondsey          | 5,180 | 1,750  | 6,930 |
| Canterbury                  | 2,364 | 1,160  | 3,524 | Streatham                         | 4,120 | 1,679  | 5,799 |
| Dartford                    | 1,740 | 1,014  | 2,754 | Surbiton                          | 801   | 468    | 1,269 |
| Dover                       | 2,321 | 1,063  | 3,384 | Sutton and Cheam                  | 1,067 | 600    | 1,667 |
| Faversham                   | 2,870 | 1,560  | 4,430 | The City of London                |       |        |       |
| Folkestone and Hythe        | 2,580 | 1,207  | 3,787 | and Westminster South             | 3,308 | 1,220  | 4,528 |
| Gillingham                  | 2,339 | 1,456  | 3,795 | Tooting                           | 3,484 | 1,534  | 5,018 |
| Gravesend                   | 2,568 | 1,431  | 3,999 | Tottenham                         | 6,566 | 2,594  | 9,160 |
| Maidstone                   | 1,652 | 890    | 2,542 | Twickenham                        | 1,280 | 699    | 1,979 |
| Medway                      | 2,449 | 1,323  | 3,772 | Upminster                         | 1,679 | 745    | 2,424 |
| Mid Kent                    | 2,251 | 1,306  | 3,557 | Uxbridge                          | 1,412 | 775    | 2,187 |
| North Thanet                | 3,077 | 1,503  | 4,580 | Vauxhall                          | 6,925 | 2,631  | 9,556 |
| Sevenoaks                   | 1,159 | 644    | 1,803 | Walthamstow                       | 2,473 | 1,033  | 3,506 |
| South Thanet                | 2,697 | 1,222  | 3,919 | Wanstead and Woodford             | 1,216 | 633    | 1,849 |
| Tonbridge and Malling       | 1,340 | 807    | 2,147 | Westminster North                 | 5,366 | 2,428  | 7,794 |
| Tunbridge Wells             | 1,117 | 642    | 1,759 | Wimbledon                         | 1,525 | 723    | 2,248 |
|                             |       |        |       | Woolwich                          | 3,778 | 1,725  | 5,503 |
| <b>Oxfordshire</b>          |       |        |       | <b>EAST ANGLIA</b>                |       |        |       |
| Banbury                     | 1,458 | 960    | 2,418 | <b>Cambridgeshire</b>             |       |        |       |
| Henley                      | 1,396 | 965    | 3,061 | Cambridge                         | 1,938 | 943    | 2,881 |
| Oxford East                 | 2,101 | 960    | 3,061 | Huntingdon                        | 1,586 | 1,241  | 2,827 |
| Oxford West and Abingdon    | 1,345 | 740    | 2,085 | North East Cambridgeshire         | 2,269 | 1,326  | 3,595 |
| Wantage                     | 895   | 507    | 1,402 | Peterborough                      | 4,740 | 1,851  | 6,591 |
| Witney                      | 975   | 742    | 1,717 |                                   |       |        |       |
| <b>Surrey</b>               |       |        |       |                                   |       |        |       |
| Chertsey and Walton         | 1,080 | 585    | 1,665 |                                   |       |        |       |
| East Surrey                 | 758   | 463    | 1,221 |                                   |       |        |       |

# UNEMPLOYMENT 2.10 Area statistics

Unemployment in Parliamentary constituencies at September 10, 1987

|                                  | Male  | Female | All   |                                | Male  | Female | All   |
|----------------------------------|-------|--------|-------|--------------------------------|-------|--------|-------|
| <b>South East Cambridgeshire</b> | 880   | 654    | 1,534 | <b>Stafford</b>                | 2,315 | 1,422  | 3,737 |
| <b>South West Cambridgeshire</b> | 1,172 | 906    | 2,078 | <b>Staffordshire Moorlands</b> | 1,493 | 1,189  | 2,682 |
|                                  |       |        |       | <b>Stoke-on-Trent Central</b>  | 3,473 | 1,515  | 4,988 |
| <b>Norfolk</b>                   |       |        |       | <b>Stoke-on-Trent North</b>    | 3,354 | 1,636  | 4,990 |
| Great Yarmouth                   | 3,599 | 1,572  | 5,171 | <b>Stoke-on-Trent South</b>    | 2,728 | 1,553  | 4,281 |
| Mid Norfolk                      | 1,627 | 1,026  | 2,653 |                                |       |        |       |
| North Norfolk                    | 1,779 | 936    | 2,715 | <b>Warwickshire</b>            |       |        |       |
| North West Norfolk               | 2,507 | 1,279  | 3,786 | North Warwickshire             | 3,067 | 1,627  | 4,694 |
| Norwich North                    | 2,218 | 1,074  | 3,292 | Nuneaton                       | 2,912 | 1,543  | 4,455 |
| Norwich South                    | 3,741 | 1,626  | 5,367 | Rugby and Kenilworth           | 2,205 | 1,514  | 3,719 |
| South Norfolk                    | 1,461 | 1,045  | 2,506 | Stratford-on-Avon              | 1,566 | 1,168  | 2,734 |
| South West Norfolk               | 1,991 | 1,293  | 3,284 | Warwick and Leamington         | 2,449 | 1,466  | 3,915 |
|                                  |       |        |       | <b>West Midlands</b>           |       |        |       |
| <b>Suffolk</b>                   |       |        |       | Aldridge-Brownhills            | 2,465 | 1,245  | 3,710 |
| Bury St Edmunds                  | 1,400 | 1,100  | 2,500 | Birmingham Edgbaston           | 3,540 | 1,478  | 5,018 |
| Central Suffolk                  | 1,622 | 1,045  | 2,667 | Birmingham Erdington           | 5,209 | 2,036  | 7,245 |
| Ipswich                          | 2,507 | 1,262  | 3,769 | Birmingham Hall Green          | 3,711 | 1,578  | 5,289 |
| South Suffolk                    | 1,557 | 1,131  | 2,688 | Birmingham Hodge Hill          | 4,973 | 1,915  | 6,888 |
| Suffolk Coastal                  | 1,386 | 878    | 2,264 | Birmingham Ladywood            | 6,424 | 2,470  | 8,894 |
| Waveney                          | 3,424 | 1,578  | 5,002 | Birmingham Northfield          | 5,572 | 2,058  | 7,630 |
|                                  |       |        |       | Birmingham Perry Barr          | 5,131 | 2,093  | 7,224 |
| <b>SOUTH WEST</b>                |       |        |       | Birmingham Small Heath         | 7,179 | 2,291  | 9,470 |
| <b>Avon</b>                      |       |        |       | Birmingham Sparkbrook          | 6,534 | 1,983  | 8,517 |
| Bath                             | 2,100 | 1,090  | 3,190 | Birmingham Yardley             | 3,219 | 1,536  | 4,755 |
| Bristol East                     | 2,861 | 1,333  | 4,194 | Birmingham Selly Oak           | 4,033 | 1,790  | 5,823 |
| Bristol North West               | 2,825 | 1,282  | 4,107 | Coventry North East            | 5,443 | 2,237  | 7,680 |
| Bristol South                    | 4,280 | 1,701  | 5,981 | Coventry North West            | 3,036 | 1,520  | 4,556 |
| Bristol West                     | 4,138 | 1      |       |                                |       |        |       |



# 2.10 UNEMPLOYMENT Area statistics

Unemployment in Parliamentary constituencies at September 10, 1987

|                               | Male  | Female | All    |                               | Male  | Female | All    |
|-------------------------------|-------|--------|--------|-------------------------------|-------|--------|--------|
| <b>North Yorkshire</b>        |       |        |        | Stockport                     | 2,793 | 1,261  | 4,054  |
| Harrogate                     | 1,741 | 999    | 2,740  | Stretford                     | 6,006 | 2,233  | 8,239  |
| Richmond                      | 1,905 | 1,458  | 3,363  | Wigan                         | 4,528 | 2,013  | 6,541  |
| Ryedale                       | 1,516 | 989    | 2,505  | Worsley                       | 3,632 | 1,670  | 5,302  |
| Scarborough                   | 2,829 | 1,257  | 4,086  | <b>Merseyside</b>             |       |        |        |
| Selby                         | 1,868 | 1,386  | 3,254  | Birkenhead                    | 6,802 | 2,088  | 8,890  |
| Skipton and Ripon             | 1,347 | 1,007  | 2,354  | Booth                         | 7,480 | 2,350  | 9,830  |
| York                          | 3,654 | 1,715  | 5,369  | Crosby                        | 3,398 | 1,851  | 5,249  |
| <b>South Yorkshire</b>        |       |        |        | Knowsley North                | 6,480 | 2,054  | 8,534  |
| Barnsley Central              | 4,154 | 1,352  | 5,506  | Knowsley South                | 6,182 | 2,397  | 8,579  |
| Barnsley East                 | 3,923 | 1,391  | 5,314  | Liverpool Broadgreen          | 5,876 | 2,271  | 8,147  |
| Barnsley West and Penistone   | 3,917 | 1,580  | 5,500  | Liverpool Garston             | 5,389 | 1,984  | 7,373  |
| Don Valley                    | 4,794 | 1,920  | 6,714  | Liverpool Mossley Hill        | 5,054 | 2,126  | 7,180  |
| Doncaster Central             | 5,343 | 2,136  | 7,479  | Liverpool Riverside           | 7,969 | 2,686  | 10,655 |
| Doncaster North               | 5,511 | 2,234  | 7,745  | Liverpool Walton              | 7,644 | 2,642  | 10,286 |
| Rother Valley                 | 3,829 | 1,732  | 5,561  | Liverpool West Derby          | 6,398 | 2,105  | 8,503  |
| Rotherham                     | 4,709 | 1,720  | 6,429  | Southport                     | 2,756 | 1,333  | 4,289  |
| Sheffield Central             | 7,303 | 2,440  | 9,743  | St Helens North               | 4,396 | 1,826  | 6,222  |
| Sheffield Attercliffe         | 3,971 | 1,770  | 5,741  | St Helens South               | 5,219 | 2,077  | 7,296  |
| Sheffield Brightside          | 5,494 | 1,854  | 7,348  | Wallasey                      | 5,054 | 1,936  | 6,990  |
| Sheffield Hallam              | 3,065 | 1,791  | 4,856  | Wirral South                  | 2,490 | 1,341  | 3,831  |
| Sheffield Heeley              | 4,846 | 2,002  | 6,848  | Wirral West                   | 2,801 | 1,381  | 4,182  |
| Sheffield Hillsborough        | 3,625 | 1,949  | 5,574  |                               |       |        |        |
| Wentworth                     | 4,472 | 1,652  | 6,124  | <b>NORTH</b>                  |       |        |        |
| <b>West Yorkshire</b>         |       |        |        | <b>Cleveland</b>              |       |        |        |
| Batley and Spen               | 3,101 | 1,317  | 4,418  | Hartlepool                    | 6,319 | 1,968  | 8,287  |
| Bradford North                | 5,173 | 1,763  | 6,936  | Langbaugh                     | 5,132 | 1,891  | 7,023  |
| Bradford South                | 3,763 | 1,514  | 5,277  | Middlesbrough                 | 7,223 | 2,220  | 9,443  |
| Bradford West                 | 5,854 | 2,067  | 7,921  | Redcar                        | 5,905 | 1,824  | 7,729  |
| Calder Valley                 | 2,223 | 1,434  | 3,657  | Stockton North                | 5,796 | 2,039  | 7,835  |
| Colne Valley                  | 2,260 | 1,390  | 3,650  | Stockton South                | 4,762 | 2,024  | 6,786  |
| Dewsbury                      | 2,958 | 1,485  | 4,443  |                               |       |        |        |
| Elmet                         | 2,183 | 1,105  | 3,288  | <b>Cumbria</b>                |       |        |        |
| Halifax                       | 3,227 | 1,433  | 4,660  | Barrow and Furness            | 2,540 | 1,779  | 4,319  |
| Hemsworth                     | 3,756 | 1,367  | 5,123  | Carlisle                      | 2,377 | 1,239  | 3,616  |
| Huddersfield                  | 3,460 | 1,594  | 5,054  | Copeland                      | 2,252 | 1,199  | 3,451  |
| Keighley                      | 2,459 | 1,278  | 3,737  | Penrith and the Borders       | 1,702 | 1,269  | 2,971  |
| Leeds Central                 | 5,179 | 1,872  | 7,051  | Westmorland and Lonsdale      | 1,205 | 741    | 1,946  |
| Leeds East                    | 4,932 | 1,702  | 6,634  | Workington                    | 2,457 | 1,332  | 3,789  |
| Leeds North East              | 3,034 | 1,474  | 4,508  |                               |       |        |        |
| Leeds North West              | 2,595 | 1,377  | 3,972  | <b>Durham</b>                 |       |        |        |
| Leeds West                    | 3,624 | 1,616  | 5,240  | Bishop Auckland               | 4,116 | 1,778  | 5,894  |
| Morley and Leeds South        | 2,838 | 1,219  | 4,057  | City of Durham                | 3,025 | 1,403  | 4,428  |
| Normanton                     | 2,268 | 1,200  | 3,468  | Darlington                    | 3,700 | 1,729  | 5,429  |
| Pontefract and Castleford     | 4,020 | 1,578  | 5,598  | Easington                     | 4,232 | 1,443  | 5,675  |
| Pudsey                        | 1,684 | 1,189  | 2,873  | North Durham                  | 4,288 | 1,708  | 5,996  |
| Shipley                       | 1,997 | 1,127  | 3,124  | North West Durham             | 3,717 | 1,496  | 5,213  |
| Wakefield                     | 3,382 | 1,425  | 4,807  | Sedgefield                    | 3,269 | 1,331  | 4,600  |
| <b>NORTH WEST</b>             |       |        |        | <b>Northumberland</b>         |       |        |        |
| <b>Cheshire</b>               |       |        |        | Berwick-upon-Tweed            | 2,190 | 1,079  | 3,269  |
| City of Chester               | 3,603 | 1,657  | 5,260  | Blyth Valley                  | 3,384 | 1,250  | 4,634  |
| Congleton                     | 1,442 | 1,144  | 2,586  | Hexham                        | 1,333 | 941    | 2,274  |
| Crewe and Nantwich            | 2,765 | 1,493  | 4,258  | Wansbeck                      | 4,091 | 1,284  | 5,375  |
| Eddisbury                     | 2,711 | 1,422  | 4,133  | <b>Tyne and Wear</b>          |       |        |        |
| Ellesmere Port and Neston     | 3,831 | 1,749  | 5,580  | Blaydon                       | 3,393 | 1,331  | 4,724  |
| Halton                        | 4,844 | 2,014  | 6,858  | Gateshead East                | 4,597 | 1,774  | 6,371  |
| Macclesfield                  | 1,667 | 1,158  | 2,825  | Houghton and Washington       | 5,576 | 2,107  | 7,683  |
| Tatton                        | 2,046 | 1,258  | 3,304  | Jarrow                        | 5,107 | 1,767  | 6,874  |
| Warrington North              | 3,941 | 1,646  | 5,587  | Newcastle upon Tyne Central   | 3,940 | 1,756  | 5,696  |
| Warrington South              | 3,895 | 1,649  | 5,544  | Newcastle upon Tyne East      | 5,002 | 1,813  | 6,815  |
| <b>Lancashire</b>             |       |        |        | Newcastle upon Tyne North     | 4,144 | 1,665  | 5,809  |
| Blackburn                     | 5,022 | 1,807  | 6,829  | South Shields                 | 4,903 | 1,839  | 6,742  |
| Blackpool North               | 3,178 | 1,114  | 4,292  | Sunderland North              | 7,553 | 2,361  | 9,914  |
| Blackpool South               | 3,108 | 1,310  | 4,418  | Sunderland South              | 5,923 | 2,263  | 8,186  |
| Burnley                       | 3,239 | 1,506  | 4,745  | Tyne Bridge                   | 6,781 | 1,996  | 8,777  |
| Chorley                       | 2,443 | 1,518  | 3,961  | Tynemouth                     | 4,545 | 1,722  | 6,267  |
| Fylde                         | 1,608 | 935    | 2,543  | Wallsend                      | 5,242 | 2,110  | 7,352  |
| Hyndburn                      | 2,157 | 1,120  | 3,277  | <b>WALES</b>                  |       |        |        |
| Lancaster                     | 2,096 | 989    | 3,085  | <b>Clywd</b>                  |       |        |        |
| Morecambe and Lunesdale       | 2,658 | 1,321  | 3,979  | Alyn and Deeside              | 2,412 | 1,290  | 3,702  |
| Pendle                        | 2,291 | 1,252  | 3,543  | Clywd North West              | 3,301 | 1,522  | 4,823  |
| Preston                       | 4,833 | 1,687  | 6,520  | Clywd South West              | 2,348 | 1,225  | 3,573  |
| Ribble Valley                 | 1,076 | 828    | 1,904  | Delyn                         | 2,835 | 1,302  | 4,137  |
| Rosserdale and Darwen         | 2,313 | 1,349  | 3,662  | Wrexham                       | 2,920 | 1,363  | 4,283  |
| South Ribble                  | 2,202 | 1,345  | 3,547  | <b>Dyfed</b>                  |       |        |        |
| West Lancashire               | 4,339 | 1,854  | 6,193  | Cardmarthen                   | 2,626 | 1,319  | 3,945  |
| Wyre                          | 2,162 | 1,073  | 3,235  | Ceredigion and Pembroke North | 2,647 | 1,302  | 3,949  |
| <b>Greater Manchester</b>     |       |        |        | Llanelli                      | 2,962 | 1,335  | 4,297  |
| Altrincham and Sale           | 1,826 | 962    | 2,788  | Pembroke                      | 4,122 | 1,664  | 5,786  |
| Ashton-under-Lyne             | 3,092 | 1,461  | 4,553  | <b>Gwent</b>                  |       |        |        |
| Bolton North East             | 3,433 | 1,408  | 4,841  | Blaenau Gwent                 | 3,582 | 1,281  | 4,863  |
| Bolton South East             | 4,195 | 1,731  | 5,926  | Islwyn                        | 2,526 | 981    | 3,507  |
| Bolton West                   | 3,034 | 1,700  | 4,734  | Monmouth                      | 1,853 | 1,135  | 2,988  |
| Bury North                    | 2,509 | 1,310  | 3,819  | Newport East                  | 3,045 | 1,346  | 4,391  |
| Bury South                    | 2,589 | 1,390  | 3,979  | Newport West                  | 3,414 | 1,430  | 4,844  |
| Cheadle                       | 1,421 | 971    | 2,392  | Torfaen                       | 3,367 | 1,505  | 4,872  |
| Davyhulme                     | 2,746 | 1,190  | 3,936  | <b>Gwynedd</b>                |       |        |        |
| Denton and Reddish            | 3,404 | 1,658  | 5,062  | Caernarfon                    | 2,249 | 887    | 3,136  |
| Eccles                        | 3,544 | 1,470  | 5,014  | Conwy                         | 2,388 | 992    | 3,380  |
| Hazel Grove                   | 1,928 | 1,195  | 3,123  | Meirionnydd nant Conwy        | 1,140 | 544    | 1,684  |
| Heywood and Middleton         | 3,251 | 1,631  | 4,882  | Ynys Mon                      | 3,120 | 1,456  | 4,576  |
| Leigh                         | 3,830 | 1,817  | 5,647  | <b>Mid Glamorgan</b>          |       |        |        |
| Littleborough and Saddleworth | 2,058 | 1,304  | 3,362  | Bridgend                      | 2,512 | 1,086  | 3,598  |
| Makerfield                    | 3,710 | 1,990  | 5,700  | Caerphilly                    | 3,722 | 1,240  | 4,962  |
| Manchester Central            | 8,007 | 2,456  | 10,463 | Cynon Valley                  | 2,998 | 985    | 3,983  |
| Manchester Blackley           | 4,493 | 1,739  | 6,232  | Merthyr Tydfil and Rhyymney   | 3,510 | 1,191  | 4,701  |
| Manchester Gorton             | 5,104 | 1,787  | 6,891  | Ogmore                        | 3,063 | 974    | 4,037  |
| Manchester Withington         | 4,772 | 2,079  | 6,851  | Pontypridd                    | 3,145 | 1,184  | 4,329  |
| Manchester Wythenshawe        | 4,419 | 1,424  | 5,843  | Rhondda                       | 3,394 | 1,128  | 4,522  |
| Oldham Central and Royton     | 3,814 | 1,517  | 5,331  |                               |       |        |        |
| Oldham West                   | 2,674 | 1,292  | 3,966  |                               |       |        |        |
| Rochdale                      | 4,004 | 1,761  | 5,765  |                               |       |        |        |
| Salford East                  | 5,764 | 1,796  | 7,560  |                               |       |        |        |
| Stalybridge and Hyde          | 3,462 | 1,712  | 5,174  |                               |       |        |        |

# UNEMPLOYMENT 2.10 Area statistics

Unemployment in Parliamentary constituencies at September 10, 1987

|                                     | Male  | Female | All   |                                  | Male  | Female | All   |
|-------------------------------------|-------|--------|-------|----------------------------------|-------|--------|-------|
| <b>Powys</b>                        |       |        |       | <b>Strathclyde region</b>        |       |        |       |
| Brecon and Radnor                   | 1,406 | 810    | 2,216 | Argyll and Bute                  | 2,109 | 1,125  | 3,234 |
| Montgomery                          | 1,142 | 729    | 1,871 | Ayr                              | 3,187 | 1,410  | 4,597 |
| <b>South Glamorgan</b>              |       |        |       | Carrick, Cumnock and Doon Valley | 4,665 | 1,567  | 6,232 |
| Cardiff Central                     | 3,989 | 1,757  | 5,746 | Clydebank and Milngavie          | 3,507 | 1,284  | 4,791 |
| Cardiff North                       | 1,749 | 793    | 2,542 | Clydesdale                       | 3,186 | 1,488  | 4,674 |
| Cardiff South and Penarth           | 3,748 | 1,136  | 4,884 | Cumbernauld and Kilsyth          | 2,817 | 1,493  | 4,310 |
| Cardiff West                        | 4,108 | 1,358  | 5,466 | Cunninghame North                | 3,432 | 1,570  | 5,002 |
| Vale of Glamorgan                   | 2,838 | 1,464  | 4,302 | Cunninghame South                | 4,185 | 1,609  | 5,794 |
| <b>West Glamorgan</b>               |       |        |       | Dumbarton                        | 3,479 | 1,979  | 5,458 |
| Aberavon                            | 2,859 | 973    | 3,832 | East Kilbride                    | 2,828 | 1,747  | 4,575 |
| Gower                               | 2,167 | 1,090  | 3,257 | Eastwood                         | 2,088 | 1,212  | 3,300 |
| Neath                               | 2,655 | 1,177  | 3,832 | Glasgow Cathcart                 | 2,962 | 1,143  | 4,105 |
| Swansea East                        | 3,650 | 1,216  | 4,866 | Glasgow Central                  | 5,453 | 1,825  | 7,278 |
| Swansea West                        | 3,890 | 1,424  | 5,314 | Glasgow Garscadden               | 4,366 | 1,264  | 5,630 |
| <b>SCOTLAND</b>                     |       |        |       | Glasgow Govan                    | 4,388 | 1,493  | 5,881 |
| <b>Borders region</b>               |       |        |       | Glasgow Hillhead                 | 3,758 | 1,840  | 5,598 |
| Roxburgh and Berwickshire           | 1,082 | 639    | 1,721 | Glasgow Maryhill                 | 5,673 | 2,018  | 7,691 |
| Tweeddale, Ettrick and Lauderdale   | 949   | 560    | 1,509 | Glasgow Pollock                  | 5,345 | 1,584  | 6,929 |
| <b>Central region</b>               |       |        |       | Glasgow Provan                   | 6,041 | 1,751  | 7,792 |
| Clackmannan                         | 3,069 | 1,331  | 4,400 | Glasgow Rutherglen               | 4,593 | 1,597  | 6,190 |
| Falkirk East                        | 3,259 | 1,487  | 4,746 | Glasgow Shettleston              | 4,734 | 1,501  | 6,235 |
| Falkirk West                        | 2,703 | 1,333  | 4,036 | Glasgow Springburn               | 6,030 | 1,995  | 8,025 |
| Stirling                            | 2,443 | 1,283  | 3,726 | Greenock and Port Glasgow        | 5,744 | 1,921  | 7,665 |
| <b>Dumfries and Galloway region</b> |       |        |       | Hamilton                         | 4,274 | 1,789  | 6,063 |
| Dumfries                            | 2,257 | 1,315  | 3,572 | Kilmarnock and Loudoun           | 3,795 | 1,579  | 5,374 |
| Galloway and Upper Nithsdale        | 2,296 | 1,191  | 3,487 | Monklands East                   | 4,094 | 1,652  | 5,746 |
| <b>Fife region</b>                  |       |        |       | Monklands West                   | 3,189 | 1,424  | 4,613 |
| Central Fife                        | 3,594 | 1,753  | 5,347 | Motherwell North                 | 4,093 | 1,658  | 5,751 |
| Dunfermline East                    | 3,155 | 1,529  | 4,684 | Motherwell South                 | 3,411 | 1,362  | 4,773 |
| Dunfermline West                    | 2,462 | 1,188  | 3,650 | Paisley North                    | 3,698 | 1,579  | 5,277 |
| Kirkcaldy                           | 3,239 | 1,473  | 4,712 | Paisley South                    | 3,623 | 1,605  | 5,228 |
| North East Fife                     | 1,442 | 1,014  | 2,456 | Renfrew West and Inverclyde      | 2,325 | 1,256  | 3,581 |
| <b>Grampian region</b>              |       |        |       |                                  |       |        |       |



## 2.13 UNEMPLOYMENT Students: regions

|                        | 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>MALE AND FEMALE</b> |            |                 |             |            |               |               |                           |            |       |        |          |               |                  |                |
| 1986 Sept 11           | 44,631     | 19,674          | 4,167       | 12,103     | 15,938        | 10,997        | 16,998                    | 24,206     | 9,328 | 11,595 | 21,224   | 171,187       | 9,222            | 180,409        |
| Oct 9                  | 6,752      | 3,447           | 546         | 1,351      | 1,720         | 1,085         | 1,469                     | 2,490      | 768   | 1,338  | 4,835    | 22,354        | 2,000            | 24,354         |
| Nov 13                 | 1,053      | 757             | 46          | 141        | 214           | 162           | 130                       | 253        | 36    | 92     | 218      | 2,345         | —                | 2,345          |
| Dec 11                 | 917        | 654             | 45          | 123        | 207           | 156           | 121                       | 200        | 59    | 89     | 207      | 2,124         | —                | 2,124          |
| 1987 Jan 8             | 1,333      | 793             | 95          | 263        | 378           | 272           | 304                       | 490        | 213   | 236    | 425      | 4,009         | —                | 4,009          |
| Feb 12                 | 745        | 529             | 43          | 120        | 193           | 123           | 99                        | 209        | 44    | 85     | 161      | 1,822         | —                | 1,822          |
| Mar 12                 | 676        | 477             | 42          | 105        | 179           | 115           | 107                       | 215        | 49    | 82     | 196      | 1,766         | —                | 1,766          |
| Apr 9                  | 1,061      | 619             | 101         | 233        | 383           | 244           | 263                       | 388        | 149   | 190    | 890      | 3,902         | —                | 3,902          |
| May 14                 | 752        | 512             | 51          | 121        | 242           | 150           | 191                       | 317        | 113   | 125    | 729      | 2,791         | —                | 2,791          |
| June 11                | 1,311      | 808             | 98          | 236        | 508           | 295           | 446                       | 858        | 326   | 242    | 4,322    | 8,642         | 2,440            | 11,082         |
| July 9                 | 22,949     | 10,015          | 2,783       | 6,631      | 10,941        | 6,962         | 12,329                    | 14,940     | 6,721 | 8,531  | 19,435   | 112,222       | 7,997            | 120,219        |
| Aug 13                 | 29,620     | 14,557          | 2,792       | 8,320      | 12,814        | 8,114         | 13,633                    | 18,293     | 7,192 | 9,354  | 19,795   | 129,927       | 8,561            | 138,488        |
| Sept 10                | 31,640     | 14,780          | 3,179       | 9,082      | 13,789        | 9,181         | 15,335                    | 20,237     | 8,161 | 10,321 | 18,797   | 139,722       | 9,494            | 149,216        |

Note: Students claiming benefit during a vacation are not included in the totals of the unemployed. From November 1986 most students have only been eligible for benefit in the summer vacation.

\* Included in South East.

## 2.14 UNEMPLOYMENT Temporarily stopped: regions

|                        | 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>MALE AND FEMALE</b> |            |                 |             |            |               |               |                           |            |       |       |          |               |                  |                |
| 1986 Sept 11           | 164        | 100             | 48          | 152        | 1,875         | 620           | 601                       | 489        | 387   | 236   | 2,006    | 6,578         | 1,100            | 7,678          |
| Oct 9                  | 161        | 51              | 25          | 95         | 2,113         | 892           | 944                       | 541        | 300   | 193   | 1,749    | 7,013         | 1,051            | 8,064          |
| Nov 13                 | 246        | 56              | 115         | 68         | 621           | 764           | 1,142                     | 706        | 430   | 143   | 2,343    | 6,588         | 1,010            | 7,598          |
| Dec 11                 | 205        | 70              | 149         | 120        | 738           | 534           | 869                       | 769        | 412   | 200   | 2,255    | 6,251         | 1,598            | 7,849          |
| 1987 Jan 8             | 293        | 93              | 279         | 132        | 791           | 587           | 1,100                     | 845        | 373   | 231   | 2,807    | 7,438         | 1,489            | 8,927          |
| Feb 12                 | 513        | 117             | 175         | 179        | 1,264         | 1,033         | 1,573                     | 958        | 800   | 299   | 2,394    | 9,188         | 1,792            | 10,980         |
| Mar 12                 | 404        | 64              | 155         | 114        | 930           | 349           | 1,274                     | 797        | 1,461 | 291   | 1,996    | 7,771         | 1,494            | 9,265          |
| Apr 9                  | 326        | 73              | 115         | 50         | 734           | 910           | 984                       | 1,446      | 536   | 147   | 2,039    | 7,287         | 1,338            | 8,625          |
| May 14                 | 164        | 82              | 161         | 55         | 585           | 524           | 901                       | 1,374      | 259   | 108   | 1,934    | 6,065         | 1,205            | 7,270          |
| June 11                | 173        | 122             | 31          | 53         | 720           | 427           | 649                       | 366        | 734   | 107   | 1,541    | 4,801         | 1,107            | 5,908          |
| July 9                 | 162        | 101             | 78          | 28         | 461           | 133           | 674                       | 612        | 840   | 78    | 1,556    | 4,622         | 1,051            | 5,673          |
| Aug 13                 | 117        | 65              | 10          | 35         | 270           | 258           | 408                       | 293        | 154   | 109   | 1,359    | 3,013         | 838              | 3,851          |
| Sept 10                | 119        | 79              | 67          | 28         | 199           | 342           | 299                       | 285        | 185   | 83    | 1,380    | 2,987         | 927              | 3,914          |

Note: Temporarily stopped workers are not included in the totals of the unemployed.

\* Included in South East.



# UNEMPLOYMENT

## Selected countries

|   | United Kingdom <sup>†</sup> | Australia xx | Austria* | Belgium‡ | Canada xx | Denmark* | France* | Germany (FR)* | Greece** | Irish Republic** | Italy               | Japan¶ | Netherlands* | Norway* | Spain** | Sweden xx | Switzerland* | United States xx |  |
|---|-----------------------------|--------------|----------|----------|-----------|----------|---------|---------------|----------|------------------|---------------------|--------|--------------|---------|---------|-----------|--------------|------------------|--|
| <b>NUMBERS UNEMPLOYED, NATIONAL DEFINITIONS (1) NOT SEASONALLY ADJUSTED</b> |                             |              |          |          |           |          |         |               |          |                  |                     |        |              |         |         |           |              |                  |  |
| <b>Monthly</b>  |                             |              |          |          |           |          |         |               |          |                  |                     |        |              |         |         |           |              |                  |  |
| 1986 Sept   | 3,333                       | 632          | 120      | 429      | 1,127     | 196      | 2,624   | 2,046         | 81       | 232              | 3,156               | 1,670  | 704          | 34.1    | 2,710   | 141       | 19.7         | 8,015            |  |
| Oct   | 3,237                       | 590          | 141      | 439      | 1,116     | 199      | 2,668   | 2,026         | 85       | 233              | 3,217               | 1,610  | 696          | 33.8    | 2,785   | 106       | 20.3         | 7,842            |  |
| Nov   | 3,217                       | 583          | 165      | 431      | 1,173     | 213      | 2,673   | 2,068         | 111      | 237              | 3,180               | 1,590  | 692          | 33.2    | 2,867   | 113       | 22.1         | 7,872            |  |
| Dec   | 3,229                       | 656          | 202      | 445      | 1,180     | 216      | 2,689   | 2,218         | 139      | 250              | 3,277               | 1,610  | 705          | 36.0    | 2,902   | 116       | 24.0         | 7,461            |  |
| 1987 Jan  | 3,297                       | 671          | 234      | 462      | 1,342     | 271      | 2,729   | 2,497         | 148      | 255              | 3,330               | 1,820  | 713          | 41.5    | 2,972   | 93        | 26.6         | 8,620            |  |
| Feb   | 3,226                       | 700          | 225      | 453      | 1,335     | 252      | 2,699   | 2,488         | 146      | 253              | 3,404               | 1,860  | 709          | 39.7    | 2,988   | 94        | 25.4         | 8,503            |  |
| Mar   | 3,143                       | 703          | 205      | 450      | 1,397     | 248      | 2,679   | 2,412         | 136      | 249              | 3,348               | 1,940  | 692          | 36.5    | 2,977   | 94        | 23.6         | 8,124            |  |
| Apr   | 3,107                       | 652          | 167      | 442      | 1,271     | 232      | 2,593   | 2,216         | 116      | 251              | 3,143               | 1,900  | 668          | 31.1    | 2,946   | ..        | 22.5         | 7,306            |  |
| May   | 2,986                       | 635          | 141      | 432      | 1,177     | 208      | 2,522   | 2,099         | ..       | 246              | 3,139               | 1,910  | 653          | 26.7    | 2,884   | ..        | 21.6         | 7,318            |  |
| June  | 2,905                       | 604          | 122      | 424      | 1,142     | ..       | 2,459   | 2,097         | ..       | 247              | ..                  | 1,760  | 658          | 28.8    | 2,839   | ..        | 20.7         | 7,655            |  |
| July  | 2,906                       | 610          | 120      | 438      | 1,158     | ..       | 2,488   | 2,176         | ..       | 249              | ..                  | 1,590  | 692          | 29.0    | 2,821   | ..        | 20.3         | 7,453            |  |
| Aug   | 2,866                       | 602          | 119      | 429      | 1,102     | ..       | ..      | 2,165         | ..       | 249              | ..                  | ..     | 694          | ..      | ..      | ..        | ..           | 7,088            |  |
| Sept  | 2,870                       | ..           | ..       | ..       | ..        | ..       | ..      | 2,107         | ..       | ..               | ..                  | ..     | ..           | ..      | ..      | ..        | ..           | ..               |  |
| Percentage rate: latest month   | 10.3                        | 7.8          | 4.1      | 15.7     | 8.1       | 7.6      | 10.7    | 7.5           | 6.3      | 19.4             | 13.7                | 2.6    | 14.2         | 1.8     | 20.1    | 2.1       | 0.7          | 5.8              |  |
| <b>NUMBERS UNEMPLOYED, NATIONAL DEFINITIONS (1) SEASONALLY ADJUSTED</b>     |                             |              |          |          |           |          |         |               |          |                  |                     |        |              |         |         |           |              |                  |  |
| <b>Annual averages</b>  |                             |              |          |          |           |          |         |               |          |                  |                     |        |              |         |         |           |              |                  |  |
| 1983  | 2,867                       | 698          | 133      | 505      | 1,445     | 278      | 2,068   | 2,258         | 62       | 193              | 2,707               | 1,561  | 801          | 63.5    | 2,208   | 151       | 26.3         | 10,717           |  |
| 1984  | 2,999                       | 642          | 130      | 512      | 1,397     | 270      | 2,309   | 2,265         | 71       | 214              | 2,955               | 1,613  | 823          | 67.1    | 2,477   | 136       | 32.1         | 8,539            |  |
| 1985  | 3,113                       | 597          | 140      | 478      | 1,329     | 245      | 2,425   | 2,305         | 89       | 231              | 2,959               | 1,566  | 762          | 51.6    | 2,643   | 124       | 27.0         | 8,312            |  |
| 1986  | 3,180                       | 611          | 152      | 443      | 1,236     | 214      | 2,517   | 2,223         | 110      | 236              | 3,173               | 1,667  | 712          | 35.9    | 2,759   | 117       | 22.8         | 8,237            |  |
| <b>Monthly</b>  |                             |              |          |          |           |          |         |               |          |                  |                     |        |              |         |         |           |              |                  |  |
| 1986 Sept   | 3,183                       | 631          | 154      | 433      | 1,221     | 211      | 2,550   | 2,191         | ..       | 237              | 2,725               | 1,690  | 697          | 36.6    | 2,772   | 119       | ..           | 8,285            |  |
| Oct   | 3,160                       | 639          | 155      | 444      | 1,210     | 210      | 2,544   | 2,175         | ..       | 239              | ..                  | 1,660  | 697          | 36.7    | 2,802   | 107       | ..           | 8,222            |  |
| Nov   | 3,143                       | 637          | 158      | 435      | 1,214     | 213      | 2,549   | 2,166         | ..       | 241              | ..                  | 1,690  | 693          | 35.5    | 2,825   | 119       | ..           | 8,243            |  |
| Dec   | 3,119                       | 645          | 175      | 445      | 1,215     | 212      | 2,574   | 2,177         | ..       | 245              | ..                  | 1,720  | 695          | 33.4    | 2,849   | 116       | ..           | 7,949            |  |
| 1987 Jan  | 3,114                       | 638          | 176      | 444      | 1,255     | 216      | 2,613   | 2,194         | ..       | 245              | 2,724               | 1,790  | 691          | 35.0    | 2,869   | ..        | ..           | 8,023            |  |
| Feb   | 3,066                       | 632          | 168      | 437      | 1,252     | 213      | 2,655   | 2,190         | ..       | 246              | ..                  | 1,770  | 691          | 35.0    | 2,889   | ..        | ..           | 7,967            |  |
| Mar   | 3,040                       | 651          | 179      | 440      | 1,254     | 217      | 2,676   | 2,228         | ..       | 246              | ..                  | 1,740  | 693          | 34.3    | 2,897   | ..        | ..           | 7,854            |  |
| Apr   | 3,018                       | 641          | 163      | 440      | 1,211     | 218      | 2,659   | 2,227         | ..       | 250              | ..                  | 1,800  | 689          | 31.5    | 2,900   | ..        | ..           | 7,500            |  |
| May   | 2,952                       | 634          | 162      | 438      | 1,188     | 219      | 2,661   | 2,219         | ..       | 250              | ..                  | 1,940  | 684          | 31.6    | 2,912   | ..        | ..           | 7,546            |  |
| June  | 2,925                       | 619          | 161      | 442      | 1,175     | ..       | 2,645   | 2,241         | ..       | 250              | ..                  | 1,800  | 682          | 32.3    | 2,920   | ..        | ..           | 7,260            |  |
| July  | 2,876                       | 645          | 154      | 441      | 1,190     | ..       | 2,638   | 2,252         | ..       | 250              | ..                  | 1,660  | 686          | 30.5    | ..      | ..        | ..           | 7,224            |  |
| Aug   | 2,829                       | 630          | 158 e    | 434 e    | 1,151     | ..       | ..      | 2,249         | ..       | 249              | ..                  | ..     | 681          | ..      | ..      | ..        | ..           | 7,221            |  |
| Sept  | 2,775                       | ..           | ..       | ..       | ..        | ..       | ..      | 2,255         | ..       | ..               | ..                  | ..     | ..           | ..      | ..      | ..        | ..           | ..               |  |
| Percentage rate: latest month   | 10.0                        | 8.1          | 5.4 e    | 5.8 e    | 8.8       | 8.0      | 11.3    | 8.0           | ..       | 19.4             | 11.5                | 2.7    | 14.0         | 1.9     | 20.9    | 2.7       | ..           | 6.0              |  |
| latest three months change on previous three months                         | -0.5                        | -0.2         | -0.3     | N/C      | -0.4      | +0.1     | -0.1    | +0.1          | ..       | +0.1             | -0.3                | N/C    | -0.1         | -0.1    | +0.2    | +0.1      | ..           | -0.4             |  |
| <b>OECD STANDARDISED RATES: SEASONALLY ADJUSTED</b>                         |                             |              |          |          |           |          |         |               |          |                  |                     |        |              |         |         |           |              |                  |  |
| Latest month  | July                        | July         | Q2(1986) | July     | July      | ..       | July    | July          | ..       | ..               | Q3(1986)            | July   | July         | May     | Feb     | July      | Q3(1986)     | July             |  |
| Per cent  | 9.9                         | 8.2          | 2.9      | 10.6     | 9.0       | ..       | 10.9    | 7.0           | ..       | ..               | 10.7 <sup>(9)</sup> | 2.7    | 9.6          | 1.8     | 21.1    | 1.9       | 0.9          | 5.9              |  |

Notes: (1) The figures on national definitions are not directly comparable due to differences in coverage and methods of compilation. (2) Unemployment as a percentage of the total labour force. The OECD standardised unemployment rates are based on national statistics but have been adjusted when necessary, and as far as the available data allow, to bring them as close as possible to the internationally agreed ILO definitions. The standardised rates are therefore more suitable than the national figures for comparing the trends of unemployment between countries.

(3) OECD standardised rates for Italy are no longer being updated and are subject to revision in the light of new information from the EC Labour Force Survey.

(4) The following symbols apply only to the figures for national definition.

† The unadjusted series includes school leavers. The seasonally adjusted series excludes school leavers, and also takes account of past discontinuities to be consistent with the current coverage [see notes to table 2-1].

\* Numbers registered at employment offices. Rates are calculated as percentages of total employees.

\*\* Numbers registered at employment offices. Rates are calculated as percentages of civilian labour force, except Greece, which excludes civil servants, professional people, and farmers.

‡ Insured unemployed. Rates are calculated as percentages of total insured population.

¶ Labour force sample survey. Rates are calculated as percentages of total labour force.

|| Registered unemployed published by SOEC. The rates are calculated as percentages of the civilian labour force. Seasonally adjusted figures are available only for the first month each quarter and taken from OECD sources.

xx Labour force sample survey. Rates are calculated as a percentage of the civilian labour force.

e Estimated.

N/C no change.



# 2.19 UNEMPLOYMENT

## Flows: standardised, not seasonally adjusted\*

THOUSAND

| UNITED KINGDOM<br>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 | Change since previous year†† |
| 1986 Sept 11                   | 528.9           | 85.9            | 443.0                    | +17.4                        | 315.8 | 49.0            | 266.8                    | +8.9                         | 213.1  | 64.8    | 36.8            | 176.3                    | +8.7                         |
| Oct 9                          | 459.5           | 24.7            | 434.8                    | +7.0                         | 286.9 | 13.8            | 273.1                    | +4.9                         | 172.7  | 65.1    | 10.9            | 161.7                    | +2.1                         |
| Nov 13                         | 415.2           | 12.3            | 402.9                    | +14.2                        | 266.8 | 6.9             | 259.8                    | +12.1                        | 148.4  | 61.0    | 5.4             | 143.1                    | +2.1                         |
| Dec 11                         | 356.6           | 8.7             | 347.9                    | -9.1                         | 235.6 | 4.9             | 230.7                    | -4.5                         | 121.0  | 50.8    | 3.8             | 117.2                    | -4.7                         |
| 1987 Jan 8                     | 368.7           | 13.3            | 355.4                    | -8.3                         | 231.5 | 7.5             | 224.0                    | -6.0                         | 137.1  | 56.1    | 5.8             | 131.4                    | -2.3                         |
| Feb 12                         | 398.8           | 11.6            | 387.2                    | +11.8                        | 263.2 | 6.6             | 256.6                    | +19.5                        | 135.7  | 56.5    | 5.0             | 130.6                    | -7.7                         |
| Mar 12                         | 342.1           | 8.5             | 333.7                    | -23.7                        | 221.0 | 4.9             | 216.2                    | -19.1                        | 121.1  | 53.8    | 3.6             | 117.5                    | -4.6                         |
| Apr 9                          | 357.1           | 7.0             | 350.1                    | -3.8                         | 232.6 | 4.0             | 228.6                    | +3.6                         | 124.5  | 56.8    | 3.0             | 121.6                    | -7.3                         |
| May 12                         | 320.8           | 21.9            | 298.9                    | -38.2                        | 204.8 | 12.9            | 191.9                    | -24.1                        | 116.0  | 49.9    | 9.1             | 107.0                    | -14.1                        |
| June 11                        | 315.5           | 10.2            | 305.3                    | -38.3                        | 201.9 | 5.8             | 196.0                    | -22.2                        | 113.7  | 48.0    | 4.4             | 109.3                    | -16.1                        |
| July 9                         | 429.1           | 10.7            | 418.4                    | -35.2                        | 263.3 | 5.7             | 257.6                    | -16.7                        | 165.8  | 55.2    | 5.0             | 160.8                    | -18.5                        |
| Aug 13                         | 384.4           | 8.0             | 376.4                    | -14.8                        | 237.6 | 4.4             | 233.2                    | -8.1                         | 146.8  | 56.9    | 3.5             | 143.2                    | -6.7                         |
| Sept 10                        | 456.6           | 55.5            | 401.1                    | -41.9                        | 281.3 | 32.2            | 249.1                    | -17.7                        | 175.2  | 54.0    | 23.2            | 152.0                    | -24.3                        |
| UNITED KINGDOM<br>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 | Change since previous year†† |
| 1986 Sept 11                   | 471.7           | 28.9            | 442.8                    | +57.6                        | 284.0 | 16.8            | 267.2                    | +30.0                        | 187.7  | 69.6    | 12.1            | 175.6                    | +27.6                        |
| Oct 9                          | 563.2           | 41.8            | 521.4                    | +35.8                        | 342.6 | 24.0            | 318.7                    | +23.0                        | 220.6  | 70.4    | 17.9            | 202.7                    | +12.8                        |
| Nov 13                         | 432.9           | 22.8            | 410.1                    | +16.2                        | 266.5 | 13.0            | 253.6                    | +9.1                         | 166.4  | 65.8    | 9.8             | 156.6                    | +7.3                         |
| Dec 11                         | 343.2           | 13.3            | 329.9                    | -6.8                         | 212.4 | 7.4             | 205.0                    | -2.3                         | 130.8  | 50.9    | 5.9             | 124.9                    | -4.4                         |
| 1987 Jan 8                     | 294.9           | 8.1             | 286.9                    | +61.4                        | 176.4 | 4.4             | 172.0                    | +37.1                        | 118.5  | 53.9    | 3.7             | 114.9                    | +24.3                        |
| Feb 12                         | 460.8           | 14.5            | 446.3                    | +44.1                        | 296.5 | 8.2             | 288.4                    | +32.0                        | 164.2  | 70.8    | 6.3             | 157.9                    | +12.0                        |
| Mar 12                         | 431.4           | 11.5            | 419.9                    | +50.3                        | 278.3 | 6.5             | 271.8                    | +35.8                        | 153.1  | 64.9    | 5.0             | 148.1                    | +14.5                        |
| Apr 9                          | 396.4           | 8.4             | 388.0                    | +6.6                         | 257.3 | 4.7             | 252.6                    | +3.5                         | 139.1  | 59.3    | 3.7             | 135.4                    | +3.1                         |
| May 12                         | 425.4           | 10.7            | 414.7                    | +14.2                        | 272.3 | 6.2             | 266.1                    | +5.7                         | 153.2  | 67.7    | 4.6             | 148.6                    | +8.4                         |
| June 11                        | 403.4           | 11.7            | 391.8                    | +9.3                         | 264.0 | 6.6             | 257.5                    | +8.3                         | 139.4  | 59.3    | 5.1             | 134.3                    | +1.0                         |
| July 9                         | 427.9           | 12.1            | 415.7                    | +16.7                        | 279.0 | 6.8             | 272.2                    | +13.5                        | 148.9  | 60.5    | 5.3             | 143.5                    | +3.2                         |
| Aug 13                         | 419.6           | 10.1            | 409.6                    | +20.9                        | 270.7 | 5.5             | 265.2                    | +16.2                        | 148.9  | 56.4    | 4.6             | 144.4                    | +4.8                         |
| Sept 10                        | 451.8           | 13.0            | 438.8                    | -3.9                         | 277.6 | 7.4             | 270.1                    | +2.9                         | 174.2  | 67.1    | 5.6             | 168.6                    | -7.0                         |

\* The unemployment flow statistics 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 4 1/3 week month.

† 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 only for GB, this table gives estimates of total flows for the UK. 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.



2.20

# UNEMPLOYMENT

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

## INFLOW

## OUTFLOW

THOUSAND

| Great Britain<br>Month ending    | Age group |       |       |       |       |       |       |       |             |          | OUTFLOW  |       |       |       |       |       |        |        |              |          |
|----------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------------|----------|----------|-------|-------|-------|-------|-------|--------|--------|--------------|----------|
|                                  | 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>                      |           |       |       |       |       |       |       |       |             |          |          |       |       |       |       |       |        |        |              |          |
| 1986 Sept 11                     | 61.9      | 47.4  | 62.6  | 32.4  | 21.8  | 32.9  | 24.4  | 12.5  | 9.2         | 305.2    | 26.5     | 30.5  | 68.8  | 34.3  | 22.7  | 34.3  | 21.2   | 8.3    | 9.4          | 255.9    |
| Oct 9                            | 28.1      | 34.4  | 67.2  | 37.1  | 24.3  | 37.0  | 26.4  | 13.4  | 10.5        | 278.2    | 34.7     | 48.5  | 78.8  | 37.8  | 24.6  | 36.7  | 22.4   | 8.6    | 9.6          | 301.7    |
| Nov 13                           | 20.8      | 27.9  | 61.2  | 36.5  | 25.0  | 38.4  | 27.2  | 13.4  | 9.7         | 260.0    | 22.9     | 28.1  | 58.7  | 32.6  | 22.3  | 33.6  | 21.1   | 8.4    | 9.6          | 237.3    |
| Dec 11                           | 16.9      | 24.1  | 54.4  | 32.8  | 22.8  | 35.3  | 24.5  | 10.8  | 7.6         | 229.3    | 15.1     | 22.1  | 47.1  | 26.3  | 17.9  | 28.4  | 18.4   | 7.3    | 7.9          | 190.5    |
| 1987 Jan 8                       | 18.0      | 22.3  | 51.2  | 31.3  | 21.7  | 34.2  | 25.5  | 12.2  | 8.5         | 225.0    | 9.7      | 15.2  | 35.6  | 21.3  | 14.5  | 22.8  | 15.1   | 6.1    | 7.1          | 147.5    |
| Feb 12                           | 18.8      | 26.9  | 60.3  | 37.9  | 25.9  | 39.8  | 27.0  | 11.6  | 7.9         | 256.0    | 18.0     | 26.7  | 62.4  | 38.6  | 26.8  | 41.6  | 25.8   | 9.8    | 10.4         | 260.2    |
| Mar 12                           | 14.9      | 23.0  | 50.8  | 30.7  | 21.1  | 32.9  | 24.0  | 10.5  | 7.1         | 215.2    | 15.7     | 26.2  | 59.4  | 36.2  | 25.3  | 39.0  | 25.2   | 9.6    | 9.9          | 246.5    |
| Apr 9                            | 13.4      | 22.5  | 52.0  | 31.7  | 22.0  | 34.6  | 28.0  | 13.1  | 8.6         | 226.0    | 12.5     | 24.0  | 54.2  | 33.1  | 23.4  | 36.3  | 23.7   | 9.6    | 9.5          | 226.3    |
| May 14                           | 20.8      | 20.2  | 44.9  | 27.6  | 19.0  | 28.8  | 20.5  | 9.7   | 6.9         | 198.4    | 13.2     | 24.8  | 58.0  | 35.4  | 24.1  | 37.6  | 24.6   | 10.4   | 9.7          | 237.8    |
| June 11                          | 14.6      | 22.0  | 47.8  | 28.1  | 18.7  | 28.2  | 19.8  | 9.4   | 6.7         | 195.3    | 13.1     | 24.8  | 57.5  | 35.7  | 24.4  | 37.8  | 24.4   | 9.9    | 9.4          | 237.0    |
| July 9                           | 15.3      | 30.6  | 63.3  | 33.9  | 21.4  | 31.4  | 21.7  | 10.7  | 7.5         | 255.9    | 13.8     | 27.3  | 62.1  | 36.3  | 24.7  | 38.1  | 24.4   | 9.7    | 9.3          | 245.6    |
| Aug 13                           | 14.4      | 27.8  | 65.3  | 33.2  | 21.2  | 30.9  | 21.5  | 10.3  | 6.9         | 231.6    | 12.4     | 26.0  | 64.7  | 35.1  | 23.2  | 35.4  | 23.0   | 9.2    | 9.1          | 238.0    |
| Sept 10                          | 42.9      | 40.6  | 62.0  | 33.1  | 21.4  | 31.4  | 22.5  | 11.3  | 6.8         | 272.1    | 15.6     | 28.2  | 69.8  | 36.4  | 23.4  | 35.1  | 22.4   | 9.1    | 8.7          | 248.6    |
| <b>FEMALE</b>                    |           |       |       |       |       |       |       |       |             |          |          |       |       |       |       |       |        |        |              |          |
| 1986 Sept 11                     | 46.7      | 42.4  | 42.9  | 23.4  | 13.8  | 19.0  | 11.5  | 4.7   | —           | 204.4    | 19.3     | 24.3  | 51.8  | 24.6  | 15.0  | 21.4  | 11.4   | 3.3    | 0.1          | 171.3    |
| Oct 9                            | 21.7      | 26.6  | 45.3  | 24.8  | 13.5  | 18.4  | 11.8  | 4.3   | —           | 166.4    | 26.1     | 40.2  | 55.1  | 26.0  | 15.3  | 19.9  | 10.9   | 3.2    | 0.1          | 196.7    |
| Nov 13                           | 15.6      | 20.0  | 38.9  | 23.0  | 12.5  | 17.9  | 11.9  | 4.1   | —           | 144.0    | 17.5     | 23.7  | 41.4  | 23.9  | 13.8  | 18.0  | 10.2   | 3.2    | 0.1          | 151.7    |
| Dec 11                           | 12.5      | 16.9  | 31.4  | 19.1  | 10.5  | 14.8  | 9.8   | 3.3   | —           | 117.4    | 11.9     | 18.3  | 33.5  | 19.4  | 10.8  | 13.9  | 8.4    | 2.6    | 0.1          | 119.0    |
| 1987 Jan 8                       | 14.6      | 18.1  | 35.2  | 20.2  | 12.0  | 17.9  | 10.9  | 3.6   | —           | 132.5    | 7.9      | 13.3  | 27.5  | 18.6  | 10.9  | 14.3  | 8.0    | 2.7    | 0.1          | 103.4    |
| Feb 12                           | 14.1      | 18.6  | 35.0  | 21.2  | 12.1  | 16.4  | 10.4  | 3.3   | —           | 131.0    | 13.6     | 20.1  | 39.5  | 25.7  | 15.0  | 18.7  | 11.1   | 3.4    | 0.1          | 147.2    |
| Mar 12                           | 10.6      | 15.2  | 30.5  | 19.3  | 11.3  | 16.3  | 10.4  | 3.2   | —           | 116.9    | 11.7     | 19.1  | 37.6  | 23.8  | 13.7  | 17.9  | 10.9   | 3.2    | 0.1          | 138.0    |
| Apr 9                            | 9.7       | 14.7  | 31.2  | 20.6  | 12.0  | 17.2  | 11.4  | 3.7   | —           | 120.4    | 9.3      | 17.3  | 34.5  | 21.8  | 12.4  | 16.0  | 9.7    | 3.1    | 0.1          | 124.2    |
| May 14                           | 14.7      | 13.3  | 27.5  | 18.1  | 10.5  | 15.1  | 9.6   | 3.0   | —           | 111.8    | 10.0     | 18.5  | 37.4  | 24.3  | 14.1  | 18.7  | 11.2   | 3.6    | 0.1          | 137.9    |
| June 11                          | 10.5      | 14.7  | 29.0  | 17.7  | 10.1  | 14.4  | 9.4   | 3.1   | —           | 108.9    | 10.0     | 17.3  | 34.7  | 22.0  | 12.6  | 16.6  | 10.4   | 3.4    | 0.1          | 127.0    |
| July 9                           | 11.8      | 23.6  | 58.9  | 21.2  | 12.0  | 17.7  | 10.4  | 3.5   | —           | 159.1    | 10.4     | 19.7  | 37.5  | 22.9  | 12.8  | 16.1  | 9.9    | 3.3    | 0.1          | 132.7    |
| Aug 13                           | 10.7      | 20.2  | 44.4  | 21.4  | 12.2  | 18.6  | 11.1  | 3.6   | —           | 142.1    | 9.6      | 19.3  | 42.1  | 21.8  | 12.0  | 15.6  | 9.6    | 3.2    | 0.1          | 133.1    |
| Sept 10                          | 31.2      | 33.3  | 39.1  | 20.4  | 11.9  | 17.2  | 10.7  | 4.0   | —           | 167.8    | 11.4     | 21.4  | 49.9  | 24.1  | 14.5  | 21.1  | 12.2   | 3.6    | 0.1          | 158.4    |
| <b>Changes on a year earlier</b> |           |       |       |       |       |       |       |       |             |          |          |       |       |       |       |       |        |        |              |          |
| <b>MALE</b>                      |           |       |       |       |       |       |       |       |             |          |          |       |       |       |       |       |        |        |              |          |
| 1986 Sept 11                     | +3.9      | +1.4  | +2.5  | +1.5  | +0.4  | +1.0  | +1.5  | +0.4  | +0.5        | -13.2    | +3.1     | +3.3  | +7.2  | +4.3  | +2.4  | +4.0  | +2.1   | +0.8   | +1.1         | +28.1    |
| Oct 9                            | -4.6      | -1.2  | +3.1  | +2.1  | +0.7  | +1.0  | —     | +0.1  | —           | +0.9     | -3.6     | -0.5  | +5.2  | +4.1  | +1.8  | +3.6  | +2.2   | +0.5   | +0.3         | +13.6    |
| Nov 13                           | -2.3      | -0.1  | +3.4  | +3.1  | +1.6  | +2.3  | +1.7  | +1.2  | +0.7        | +11.4    | -1.8     | -1.0  | +3.5  | +3.1  | +2.3  | +3.3  | +1.7   | +0.6   | —            | +11.8    |
| Dec 11                           | -2.4      | -1.0  | +0.9  | +0.1  | -0.2  | -0.7  | -0.7  | -0.3  | -0.6        | -4.8     | -2.7     | -2.3  | -1.1  | +0.4  | +0.4  | +1.8  | +1.4   | +0.4   | -0.5         | -2.2     |
| 1987 Jan 8                       | -1.8      | -0.7  | +1.1  | +0.6  | -0.3  | -1.0  | -2.2  | -0.6  | -1.7        | -6.5     | +1.0     | +1.7  | +6.5  | +4.6  | +2.9  | +4.6  | +3.1   | +1.0   | +0.9         | +26.5    |
| Feb 12                           | -2.5      | +0.1  | +6.1  | +4.7  | +3.1  | +4.8  | +2.8  | +0.6  | -1.1        | +18.5    | -0.6     | +0.2  | +7.6  | +6.4  | +4.4  | +7.7  | +4.2   | +1.6   | +0.3         | +31.9    |
| Mar 12                           | -2.5      | -2.2  | -2.2  | -2.8  | -2.4  | -3.7  | -0.9  | -1.0  | -1.6        | -19.2    | +0.1     | +0.7  | +6.9  | +5.1  | +4.2  | +6.1  | +4.4   | +1.6   | +0.7         | —        |
| Apr 9                            | -18.4     | -0.4  | +2.2  | +1.3  | +0.8  | +1.0  | +2.5  | -0.8  | -2.3        | -14.0    | -0.1     | -1.8  | -0.5  | +1.0  | +1.1  | +1.7  | +1.9   | +0.9   | —            | +3.4     |
| May 14                           | -2.1      | -2.6  | -3.7  | -2.4  | -1.9  | -3.7  | -3.2  | -1.9  | -2.0        | -23.5    | -4.1     | -2.4  | +1.5  | +2.1  | +1.1  | +1.7  | +2.0   | +1.2   | +0.2         | +2.9     |
| June 11                          | -8.1      | -3.5  | -3.4  | -1.9  | -1.8  | -3.7  | -2.5  | -1.0  | -1.7        | -27.5    | -4.4     | -2.5  | +1.4  | +3.0  | +1.6  | +2.4  | +2.2   | +1.1   | —            | +4.9     |
| July 9                           | -8.6      | -2.5  | -4.4  | -0.2  | -0.9  | -1.5  | -1.6  | -1.7  | -2.2        | -22.8    | -6.3     | -2.1  | +2.8  | +2.9  | +2.0  | +3.4  | +2.4   | +1.4   | +0.3         | +6.7     |
| Aug 13                           | -6.4      | -0.6  | +1.9  | -0.5  | -0.4  | -1.9  | -1.9  | -1.0  | -2.4        | -12.2    | -4.4     | -0.5  | +3.5  | +3.4  | +1.9  | +3.0  | +2.2   | +1.2   | +0.2         | +10.3    |
| Sept 10                          | -19.0     | -6.8  | -0.6  | +0.7  | -0.4  | -1.5  | -1.9  | -1.2  | -2.4        | -33.1    | -10.9    | -2.3  | +1.0  | +2.1  | +0.7  | +0.8  | +1.2   | +0.8   | -0.7         | -7.3     |
| <b>FEMALE</b>                    |           |       |       |       |       |       |       |       |             |          |          |       |       |       |       |       |        |        |              |          |
| 1986 Sept 11                     | +3.1      | +1.7  | +1.2  | +1.4  | +1.4  | +2.1  | +0.6  | +0.4  | —           | +11.9    | +1.4     | +2.5  | +6.3  | +3.9  | +2.7  | +4.6  | +2.3   | +0.7   | —            | +24.6    |
| Oct 9                            | -3.8      | -2.2  | +1.1  | +1.5  | +0.8  | +1.5  | +0.4  | +0.3  | —           | -0.4     | -3.3     | -1.1  | +3.0  | +2.5  | +2.0  | +2.7  | +1.4   | +0.3   | —            | +7.4     |
| Nov 13                           | -1.8      | -1.1  | +0.8  | +0.9  | +0.4  | +1.3  | +0.8  | +0.4  | —           | -1.7     | -1.4     | -0.4  | +1.7  | +2.7  | +1.8  | +2.9  | +1.4   | +0.6   | —            | +9.2     |
| Dec 11                           | -1.6      | -1.5  | -1.0  | -0.7  | -0.3  | -0.1  | +0.1  | +0.2  | -0.2        | -4.8     | -2.0     | -2.1  | -1.7  | -0.1  | —     | +0.7  | +0.6   | +0.2   | —            | -4.1     |
| 1987 Jan 8                       | -1.7      | -1.4  | -0.9  | -0.3  | -0.2  | -0.6  | -0.4  | +0.1  | —           | +3.3     | +0.9     | +1.4  | +4.6  | +4.6  | +2.6  | +3.4  | +1.8   | +0.8   | —            | +20.2    |
| Feb 12                           | -2.6      | -1.9  | -1.2  | -1.4  | -0.6  | -0.5  | -0.1  | +0.2  | —           | -4.7     | -0.6     | -0.6  | +2.2  | +3.0  | +2.3  | +2.7  | +1.9   | +0.7   | —            | +11.5    |
| Mar 12                           | -2.0      | -1.3  | -1.2  | -1.0  | -0.2  | +0.1  | —     | +0.1  | —           | -5.5     | -0.3     | -0.5  | +2.7  | +3.0  | +2.1  | +2.6  | +2.2   | +0.6   | —            | —        |
| Apr 9                            | -14.0     | -1.9  | -1.7  | -0.6  | -0.6  | -0.6  | -0.2  | -0.3  | —           | -20.0    | -2.7     | -1.3  | -0.1  | +1.2  | +0.9  | +1.1  | +0.8   | +0.4   | —            | +2.4     |
| May 14                           | -2.3      | -2.4  | -4.2  | -2.7  | -1.1  | -0.7  | -0.5  | -0.5  | —           | -14.5    | -2.8     | -0.9  | +0.8  | +2.3  | +1.6  | +2.1  | +1.8   | +0.7   | —            | +5.6     |
| June 11                          | -6.6      | -3.7  | -4.2  | -2.5  | -1.2  | -1.6  | -0.9  | -0.3  | —           | -21.0    | -3.7     | -2.3  | -0.6  | +0.6  | +0.6  | +1.0  | +1.3   | +0.6   | —            | +2.5     |
| July 9                           | -7.5      | -3.3  | -5.6  | -2.6  | -1.1  | -1.4  | -1.0  | -0.3  | —           | -23.8    | -5.5     | -1.8  | -0.1  | +1.7  | +1.0  | +1.3  | +1.4   | +0.7   | —            | +1.4     |
| Aug 13                           | -4.0      | -1.0  | -0.4  | -1.2  | -1.0  | -0.7  | -0.6  | -0.3  | —           | -9.3     | -3.8     | -1.0  | +0.9  | +1.3  | +0.7  | +1.4  | +1.0   | +0.6   | —            | +1.0     |
| Sept 10                          | -15.5     | -9.1  | -3.8  | -3.0  | -1.9  | -1.8  | -0.8  | -0.7  | —           | -36.6    | -7.9     | -2.9  | -1.9  | -0.5  | -0.5  | -0.3  | +0.8   | +0.3   | —            | -12.9    |

\*\* 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.

§ The outflows, for older age groups in particular, are affected by the exclusion of non-computerised records from this table. Those who attend benefit offices only quarterly, who are mainly aged 50 and over, cease to be part of the computerised records.



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

| GREAT BRITAIN<br>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>                              |          |       |       |       |       |       |       |       |             |          |
| Unemployment rates ‡ (per cent)          |          |       |       |       |       |       |       |       |             |          |
| July 1986                                | 21.6     | 22.3  | 19.1  | 14.0  | 12.0  | 9.6   | 10.8  | 17.2  | 7.5         | 13.4     |
| July 1987                                | 14.6     | 18.4  | 16.8  | 12.9  | 10.9  | 8.8   | 10.1  | 16.2  | 6.6         | 12.0     |
| Likelihood of becoming unemployed †      |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                     | 15.9     | 10.8  | 8.4   | 4.6   | 3.5   | 2.6   | 2.5   | 2.7   | 2.7         | 4.5      |
| April 1987-July 1987                     | 11.8     | 9.6   | 7.8   | 4.3   | 3.2   | 2.4   | 2.2   | 2.4   | 2.2         | 4.0      |
| Change                                   | -4.1     | -1.2  | -0.6  | -0.3  | -0.3  | -0.2  | -0.3  | -0.3  | -0.5        | -0.5     |
| Likelihood of ceasing to be unemployed ‡ |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                     | 57.2     | 49.5  | 41.4  | 38.5  | 34.0  | 32.0  | 25.4  | 21.4  | 45.7        | 35.9     |
| April 1987-July 1987                     | 61.2     | 53.7  | 47.3  | 43.2  | 39.0  | 36.4  | 28.8  | 24.8  | 49.7        | 39.9     |
| Change                                   | +4.0     | +4.2  | +5.9  | +4.7  | +5.0  | +4.4  | +3.4  | +3.4  | +4.0        | +4.0     |
| <b>FEMALE</b>                            |          |       |       |       |       |       |       |       |             |          |
| Unemployment rates ‡ (per cent)          |          |       |       |       |       |       |       |       |             |          |
| July 1986                                | 17.1     | 19.0  | 15.1  | 12.4  | 7.9   | 4.6   | 5.7   | 6.1   |             | 9.1      |
| July 1987                                | 11.5     | 15.0  | 12.7  | 10.5  | 6.8   | 4.2   | 5.3   | 5.8   |             | 7.8      |
| Likelihood of becoming unemployed †      |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                     | 12.9     | 9.4   | 7.7   | 5.0   | 3.2   | 1.9   | 1.5   | 0.9   |             | 3.9      |
| April 1987-July 1987                     | 9.1      | 7.8   | 6.8   | 4.4   | 2.9   | 1.8   | 1.4   | 0.8   |             | 3.4      |
| Change                                   | -3.8     | -1.6  | -0.9  | -0.6  | -0.3  | -0.1  | -0.1  | -0.1  |             | -0.5     |
| Likelihood of ceasing to be unemployed ‡ |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                     | 58.8     | 49.8  | 45.7  | 44.8  | 44.7  | 43.5  | 27.4  | 15.4  |             | 42.2     |
| April 1987-July 1987                     | 61.2     | 55.6  | 52.7  | 53.6  | 54.1  | 50.2  | 32.6  | 21.3  |             | 48.3     |
| Change                                   | +2.4     | +5.8  | +7.0  | +8.8  | +9.4  | +6.7  | +5.2  | +5.9  |             | +6.1     |
| <b>MALE AND FEMALE</b>                   |          |       |       |       |       |       |       |       |             |          |
| Unemployment rates ‡ (per cent)          |          |       |       |       |       |       |       |       |             |          |
| July 1986                                | 19.4     | 20.8  | 17.4  | 13.4  | 10.4  | 7.5   | 8.6   | 10.5  |             | 11.6     |
| July 1987                                | 13.1     | 16.8  | 15.1  | 12.0  | 9.4   | 6.9   | 8.1   | 9.8   |             | 10.3     |
| Likelihood of becoming unemployed †      |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                     | 14.4     | 10.1  | 8.1   | 4.7   | 3.4   | 2.3   | 2.0   | 2.1   |             | 4.3      |
| April 1987-July 1987                     | 10.5     | 8.8   | 7.4   | 4.4   | 3.1   | 2.1   | 1.9   | 1.7   |             | 3.8      |
| Change                                   | -3.9     | -1.3  | -0.7  | -0.3  | -0.3  | -0.2  | -0.1  | -0.4  |             | -0.5     |
| Likelihood of ceasing to be unemployed ‡ |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                     | 57.9     | 49.6  | 42.9  | 40.7  | 37.1  | 34.9  | 25.9  | 25.1  |             | 37.9     |
| April 1987-July 1987                     | 61.2     | 54.5  | 49.2  | 46.7  | 43.1  | 39.9  | 29.9  | 28.9  |             | 42.5     |
| Change                                   | +3.3     | +4.9  | +6.3  | +6.0  | +6.0  | +5.0  | +4.0  | +3.8  |             | +4.6     |

\* 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, the unemployed and self employed and HM Forces.  
 ‡ 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 expressed as a percentage of the whole working population and the rates are consistent with tables 2-1 to 2-3 and 2-23.

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

| GREAT BRITAIN                                | Under 18 | 18-19 | 20-24 | 25-29 | 30-34 | 35-44 | 45-54 | 55-59 | 60 and over | All ages |
|--|----------|-------|-------|-------|-------|-------|-------|-------|-------------|----------|
| <b>MALE</b>                                  |          |       |       |       |       |       |       |       |             |          |
| Completed spells (computerised records only) |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                         | 6.1      | 17.0  | 16.7  | 16.4  | 16.6  | 15.3  | 14.0  | 15.1  | 21.9        | 14.7     |
| April 1987-July 1987                         | 6.6      | 16.4  | 17.6  | 18.7  | 18.9  | 18.2  | 17.0  | 18.9  | 28.9        | 17.3     |
| Change                                       | +0.5     | -0.6  | +0.9  | +2.3  | +2.3  | +2.9  | +3.0  | +3.8  | +7.0        | +2.6     |
| Uncompleted spells (all records)             |          |       |       |       |       |       |       |       |             |          |
| July 1986                                    | 15.9     | 26.1  | 32.1  | 46.7  | 55.6  | 65.0  | 74.4  | 90.6  | 27.4        | 44.9     |
| July 1987                                    | 16.3     | 24.4  | 28.7  | 45.8  | 56.7  | 68.4  | 79.2  | 97.6  | 32.1        | 46.6     |
| Change                                       | +0.4     | -1.7  | -3.4  | -0.9  | +1.1  | +3.4  | +4.8  | +7.0  | +4.7        | +1.7     |
| <b>FEMALE</b>                                |          |       |       |       |       |       |       |       |             |          |
| Completed spells (computerised records only) |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                         | 6.3      | 14.9  | 16.1  | 21.5  | 18.6  | 12.2  | 12.5  | 15.2  | 41.7†       | +14.0    |
| April 1987-July 1987                         | 7.4      | 16.5  | 17.7  | 23.9  | 21.1  | 14.2  | 16.2  | 21.2  | 43.3†       | +17.2    |
| Change                                       | +1.1     | +1.6  | +1.6  | +2.4  | +2.5  | +2.0  | +3.7  | +6.0  | +1.6        | +3.2     |
| Uncompleted spells (all records)             |          |       |       |       |       |       |       |       |             |          |
| July 1986                                    | 15.8     | 26.2  | 23.3  | 26.0  | 26.9  | 31.0  | 54.6  | 94.3  | 175.5†      | +29.2    |
| July 1987                                    | 16.8     | 25.8  | 22.3  | 26.1  | 27.6  | 33.1  | 58.4  | 103.5 | 188.5†      | +31.1    |
| Change                                       | +1.0     | -0.4  | -1.0  | +0.1  | +0.7  | +2.1  | +3.8  | +9.2  | +13.0       | +1.9     |
| <b>MALE AND FEMALE</b>                       |          |       |       |       |       |       |       |       |             |          |
| Completed spells (computerised records only) |          |       |       |       |       |       |       |       |             |          |
| April 1986-July 1986                         | 6.2      | 16.1  | 16.5  | 18.3  | 17.2  | 14.3  | 13.5  | 15.1  | 22.1        | 14.5     |
| April 1987-July 1987                         | 6.9      | 16.4  | 17.6  | 20.5  | 19.6  | 17.1  | 16.8  | 19.4  | 29.1        | 17.3     |
| Change                                       | +0.7     | +0.3  | +1.1  | +2.2  | +2.4  | +2.8  | +3.3  | +4.3  | +7.0        | +2.8     |
| Uncompleted spells (all records)             |          |       |       |       |       |       |       |       |             |          |
| July 1986                                    | 15.8     | 26.2  | 28.1  | 36.6  | 43.1  | 50.9  | 67.5  | 91.6  | 27.9        | 38.8     |
| July 1987                                    | 16.5     | 24.9  | 25.7  | 36.7  | 44.1  | 53.6  | 72.0  | 99.0  | 32.8        | 40.8     |
| Change                                       | +0.7     | -1.3  | -2.4  | +0.1  | +1.0  | +2.7  | +4.5  | +7.4  | +4.9        | +2.0     |

\* 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.

## Likelihood\* of becoming unemployed and ceasing to be unemployed by region and sex 2.23

|  | 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>                              |            |                  |             |            |               |               |                          |            |       |       |          |               |
| Unemployment rates (per cent)            |            |                  |             |            |               |               |                          |            |       |       |          |               |
| July 1986                                | 9.9        | 11.0             | 9.4         | 10.5       | 15.2          | 11.8          | 15.6                     | 17.9       | 19.2  | 16.6  | 16.7     | 13.4          |
| July 1987                                | 8.6        | 9.9              | 8.2         | 9.0        | 13.4          | 10.8          | 14.1                     | 16.0       | 17.7  | 14.6  | 16.2     | 12.0          |
| Likelihood of becoming unemployed †      |            |                  |             |            |               |               |                          |            |       |       |          |               |
| April 1986-July 1986                     | 3.9        | 3.8              | 4.0         | 4.5        | 4.1           | 4.0           | 4.9                      | 5.2        | 5.7   | 4.9   | 5.7      | 4.5           |
| April 1987-July 1987                     | 3.3        | 3.4              | 3.5         | 4.0        | 3.6           | 3.5           | 4.3                      | 4.8        | 5.4   | 4.8   | 5.3      | 4.0           |
| Change                                   | -0.6       | -0.4             | -0.5        | -0.5       | -0.5          | -0.5          | -0.6                     | -0.4       | -0.3  | -0.1  | -0.4     | -0.5          |
| Likelihood of ceasing to be unemployed ‡ |            |                  |             |            |               |               |                          |            |       |       |          |               |
| April 1986-July 1986                     | 41.1       | 35.2             | 47.0        | 47.5       | 28.4          | 36.8          | 33.7                     | 30.2       | 33.0  | 34.4  | 34.8     | 35.9          |
| April 1987-July 1987                     | 45.1       | 37.9             | 53.3        | 53.5       | 32.6          | 39.6          | 36.9                     | 34.8       | 36.6  | 39.3  | 38.2     | 39.9          |
| Change                                   | +4.0       | +2.7             | +6.3        | +6.0       | +4.2          | +2.8          | +3.2                     | +4.6       | +3.6  | +4.9  | +3.4     | +4.0          |
| <b>FEMALE</b>                            |            |                  |             |            |               |               |                          |            |       |       |          |               |
| Unemployment rates (per cent)            |            |                  |             |            |               |               |                          |            |       |       |          |               |
| July 1986                                | 6.9        | 7.4              | 8.0         | 8.5        | 10.6          | 8.8           | 10.1                     | 10.9       | 11.8  | 11.2  | 11.4     | 9.1           |
| July 1987                                | 5.7        | 6.3              | 6.6         | 7.1        | 9.1           | 7.6           | 8.8                      | 9.4        | 9.8   | 9.5   | 10.4     | 7.8           |
| Likelihood of becoming unemployed †      |            |                  |             |            |               |               |                          |            |       |       |          |               |
| April 1986-July 1986                     | 3.3        | 3.3              | 3.8         | 4.1        | 3.8           | 3.9           | 4.1                      | 4.3        | 4.5   | 4.7   | 5.1      | 3.9           |
| April 1987-July 1987                     | 2.7        | 2.7              | 3.3         | 3.4        | 3.3           | 3.3           | 3.7                      | 3.9        | 3.9   | 4.5   | 4.5      | 3.4           |
| Change                                   | -0.6       | -0.6             | -0.5        | -0.7       | -0.5          | -0.6          | -0.4                     | -0.4       | -0.6  | -0.2  | -0.6     | -0.5          |
| Likelihood of ceasing to be unemployed ‡ |            |                  |             |            |               |               |                          |            |       |       |          |               |
| April 1986-July 1986                     | 45.9       | 42.8             | 48.2        | 49.1       | 34.5          | 42.8          | 40.2                     | 39.3       | 38.9  | 43.9  | 41.3     | 42.2          |
| April 1987-July 1987                     | 52.3       | 46.3             | 58.4        | 56.6       | 39.8          | 48.3          | 46.3                     | 45.2       | 44.2  | 51.4  | 46.1     | 48.3          |
| Change                                   | +6.4       | +3.5             | +10.2       | +7.5       | +5.3          | +5.5          | +6.1                     | +5.9       | +5.3  | +7.5  | +4.8     | +6.1          |
| <b>MALE AND FEMALE</b>                   |            |                  |             |            |               |               |                          |            |       |       |          |               |
| Unemployment rates                       |            |                  |             |            |               |               |                          |            |       |       |          |               |
| July 1986                                | 8.6        | 9.6              | 8.8         | 9.7        | 13.4          | 10.6          | 13.4                     | 15.0       | 16.2  | 14.6  | 14.5     | 11.6          |
| July 1987                                | 7.4        | 8.5              | 7.5         | 8.2        | 11.7          | 9.5           | 11.9                     | 13.3       | 14.5  | 12.6  | 13.8     | 10.3          |
| Likelihood of becoming unemployed †      |            |                  |             |            |               |               |                          |            |       |       |          |               |
| April 1986-July 1986                     | 3.6        | 3.6              | 3.9         | 4.3        | 4.0           | 4.0           | 4.6                      | 4.8        | 5.2   | 4.8   | 5.4      | 4.3           |
| April 1987-July 1987                     | 3.1        | 3.1              | 3.4         | 3.7        | 3.5           | 3.4           | 4.1                      | 4.4        | 4.8   | 4.7   | 5.0      | 3.8           |
| Change                                   | -0.5       | -0.5             | -0.5        | -0.6       | -0.5          | -0.6          | -0.5                     | -0.4       | -0.4  | -0.1  | -0.4     | -0.5          |
| Likelihood of ceasing to be unemployed ‡ |            |                  |             |            |               |               |                          |            |       |       |          |               |
| April 1986-July 1986                     | 42.7       | 37.5             | 47.4        | 48.1       | 30.3          | 38.8          | 35.7                     | 32.9       | 34.7  | 37.2  | 36.9     | 37.9          |
| July 1986-October 1986                   | 47.4       | 40.4             | 55.0        | 54.6       | 34.9          | 42.4          | 39.7                     | 37.8       | 38.6  | 42.8  | 40.6     | 42.5          |
| Change                                   | +4.7       | +2.9             | +7.6        | +6.5       | +4.6          | +4.4          | +4.0                     | +4.9       | +3.9  | +5.6  | +3.7     | +4.6          |

\* See footnote to table 2-21.  
 † See footnote to table 2-21.  
 ‡ See footnote to table 2-21.  
 \*\* Included in the South East.  
 † See footnote to table 2-1 and 2-2.  
 Note: See note to table 2-21.

## Median\* duration of unemployment by region and sex 2.24

|  | 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>                                  |            |                  |             |            |               |               |                          |            |       |       |          |               |
| Completed spells (computerised records only) |            |                  |             |            |               |               |                          |            |       |       |          |               |
| April 1986-July 1986                         | 12.4       | 13.4             | 12.5        | 13.7       | 17.7          | 14.3          | 14.5                     | 16.9       | 16.2  | 19.3  | 15.4     | 14.7          |
| April 1987-July 1987                         | 14.2       | 16.1             | 14.4        | 15.2       | 20.9          | 17.2          | 18.3                     | 19.9       | 18.3  | 20.1  | 18.3     | 17.3          |
| Change                                       | +1.8       | +2.7             | +1.9        | +1.5       | +3.2          | +2.9          | +3.8                     | +3.0       | +2.1  | +0.8  | +2.9     | +2.6          |
| Uncompleted spells (all records)             |            |                  |             |            |               |               |                          |            |       |       |          |               |
| July 1986                                    | 37.4       | 40.9             | 36.1        | 34.9       | 56.1          | 45.0          | 45.1                     | 51.6       | 53.7  | 47.4  | 45.1     | 44.9          |
| July 1987                                    | 40.1       | 43.8             | 38.4        | 36.8       | 58.3          | 45.1          | 50.7                     | 53.2       | 51.1  | 45.4  | 45.6     | 46.6          |
| Change                                       | +2.7       | +2.9             | +2.3        | +1.9       | +2.2          | -0.1          | +5.6                     | +1.6       | -2.6  | -2    |          |               |







### 3.1 VACANCIES UK vacancies at jobcentres: seasonally adjusted\* (excluding Community Programme vacancies)

| UNITED KINGDOM       | THOUSAND           |                             |                                    |        |                                    |         |                                    |                   |                                    |                                    |
|----------------------|--------------------|-----------------------------|------------------------------------|--------|------------------------------------|---------|------------------------------------|-------------------|------------------------------------|------------------------------------|
|                      | 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 | Average change over 3 months ended |
| 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                 | 162.1              |                             |                                    | 201.6  |                                    | 200.4   |                                    | 154.5             |                                    |                                    |
| 1986                 | 188.7              |                             |                                    | 212.3  |                                    | 208.2   |                                    | 157.3             |                                    |                                    |
| 1985 Sept 6          | 165.7              | 3.0                         | 1.0                                | 204.0  | —                                  | 202.3   | 0.4                                | 157.0             | 0.2                                |                                    |
| Oct 4                | 169.9              | 4.1                         | 2.8                                | 210.2  | 2.0                                | 207.1   | 0.5                                | 160.1             | 0.4                                |                                    |
| Nov 8                | 168.6              | -1.2                        | 2.0                                | 207.2  | -0.1                               | 206.4   | 0.2                                | 160.4             | -0.1                               |                                    |
| Dec 6                | 163.5              | -5.1                        | -0.7                               | 203.0  | -0.3                               | 208.7   | -0.7                               | 161.2             | 1.4                                |                                    |
| 1986 Jan 3           | 162.8              | -0.7                        | -2.4                               | 179.6  | -10.2                              | 181.9   | -8.4                               | 140.8             | -6.4                               |                                    |
| Feb 7                | 167.2              | 4.4                         | -0.5                               | 206.5  | -0.2                               | 202.7   | -1.2                               | 156.5             | -1.3                               |                                    |
| Mar 7                | 169.5              | 2.4                         | 2.0                                | 204.6  | 0.5                                | 201.5   | -2.4                               | 156.0             | -1.7                               |                                    |
| Apr 4                | 170.2              | 0.6                         | 2.5                                | 206.3  | 8.9                                | 205.1   | 7.7                                | 156.0             | 5.1                                |                                    |
| May 2                | 172.1              | 1.9                         | 1.6                                | 207.8  | 0.4                                | 206.2   | 1.2                                | 156.1             | -0.1                               |                                    |
| June 6               | 184.4              | 12.3                        | 5.0                                | 208.5  | 1.3                                | 198.0   | -1.2                               | 149.9             | -2.0                               |                                    |
| July 4               | 193.2              | 8.8                         | 7.7                                | 215.3  | 3.0                                | 205.4   | 0.1                                | 154.5             | -0.5                               |                                    |
| Aug 8                | 201.1              | 7.9                         | 9.7                                | 218.1  | 3.4                                | 209.8   | 1.2                                | 158.2             | 0.2                                |                                    |
| Sept 5               | 206.4              | 5.3                         | 7.3                                | 224.4  | 5.3                                | 215.0   | 5.7                                | 160.5             | 3.5                                |                                    |
| Oct 3                | 212.8              | 6.4                         | 6.5                                | 226.6  | 3.8                                | 220.7   | 5.1                                | 164.5             | 3.3                                |                                    |
| Nov 7                | 215.2              | 2.4                         | 4.7                                | 227.8  | 3.2                                | 224.0   | 4.7                                | 167.3             | 3.5                                |                                    |
| Dec 5                | 210.0              | -5.2                        | 1.2                                | 222.1  | -0.8                               | 227.9   | 4.3                                | 168.4             | 2.6                                |                                    |
| 1987 Jan 9           | 210.3              | 0.3                         | -0.8                               | 213.5  | -4.4                               | 213.6   | -2.4                               | 158.6             | -2.0                               |                                    |
| Feb 6                | 207.1              | -3.2                        | -2.7                               | 209.2  | -6.2                               | 211.9   | -4.0                               | 158.2             | -3.0                               |                                    |
| Mar 6                | 210.6              | 3.5                         | 0.2                                | 233.7  | 3.9                                | 229.6   | 0.6                                | 170.5             | 0.7                                |                                    |
| Apr 3                | 213.9              | 3.3                         | 1.2                                | 219.5  | 2.0                                | 211.0   | -0.6                               | 153.2             | -1.6                               |                                    |
| May 8                | 231.2              | 17.4                        | 8.0                                | 212.0  | 4.0                                | 212.1   | 0.1                                | 153.3             | -1.7                               |                                    |
| June 5               | 233.3              | 2.1                         | 7.6                                | 231.0  | -0.9                               | 227.4   | -0.7                               | 163.5             | -2.3                               |                                    |
| July 3               | 234.9              | 1.6                         | 7.0                                | 216.0  | -1.2                               | 213.8   | 0.9                                | 150.7             | -0.9                               |                                    |
| Aug 7                | 237.5              | 2.6                         | 2.1                                | 221.4  | -0.1                               | 217.6   | 1.8                                | 153.7             | 0.1                                |                                    |
| Sept 4               | 251.5              | 14.0                        | 6.1                                | 231.8  | 0.3                                | 215.6   | -4.0                               | 155.0             | -2.8                               |                                    |

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 1/2 week month.  
\* The seasonal adjustments to the vacancies series, including flows and placings in table 3-1 were revised in October 1986.

### 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 |
| 1985 Sept 6 | 62.0       | 26.1            | 6.0         | 16.6       | 12.8          | 9.2           | 8.7                       | 17.0       | 8.3   | 8.1   | 14.9     | 164.1         | 1.6               | 165.7          |
| Oct 4       | 64.1       | 26.5            | 6.1         | 17.6       | 13.6          | 9.4           | 8.8                       | 17.2       | 8.5   | 8.4   | 15.0     | 168.3         | 1.6               | 169.9          |
| Nov 8       | 63.5       | 26.6            | 5.8         | 17.9       | 13.3          | 9.3           | 9.0                       | 16.8       | 8.4   | 8.4   | 14.6     | 167.0         | 1.6               | 168.6          |
| Dec 6       | 61.0       | 25.8            | 5.5         | 17.0       | 13.0          | 9.1           | 9.2                       | 16.7       | 8.0   | 8.6   | 13.8     | 161.8         | 1.7               | 163.5          |
| 1986 Jan 3  | 60.3       | 25.6            | 5.5         | 16.1       | 13.0          | 9.3           | 9.1                       | 16.7       | 8.1   | 8.5   | 14.0     | 161.0         | 1.8               | 162.8          |
| Feb 7       | 62.1       | 26.2            | 5.4         | 17.4       | 13.4          | 9.5           | 9.0                       | 17.3       | 8.3   | 8.3   | 14.6     | 165.2         | 2.0               | 167.2          |
| Mar 7       | 63.0       | 27.0            | 5.5         | 18.0       | 13.5          | 9.5           | 9.1                       | 16.7       | 8.4   | 8.5   | 15.5     | 167.6         | 2.0               | 169.5          |
| Apr 4       | 63.2       | 26.7            | 5.5         | 18.3       | 13.3          | 9.7           | 9.6                       | 16.8       | 8.5   | 8.1   | 15.4     | 167.9         | 2.2               | 170.2          |
| May 2       | 63.5       | 26.8            | 5.4         | 17.3       | 13.9          | 9.5           | 10.4                      | 17.3       | 8.7   | 8.5   | 16.0     | 170.0         | 2.0               | 172.1          |
| June 6      | 67.1       | 27.5            | 6.0         | 19.0       | 14.9          | 10.1          | 11.3                      | 18.8       | 9.1   | 9.2   | 16.9     | 182.4         | 2.0               | 184.4          |
| July 4      | 71.4       | 29.7            | 6.4         | 18.7       | 16.0          | 10.6          | 11.5                      | 19.7       | 9.6   | 9.7   | 17.6     | 191.2         | 2.0               | 193.2          |
| Aug 8       | 74.8       | 31.6            | 6.5         | 18.4       | 16.9          | 11.0          | 12.4                      | 20.3       | 10.9  | 10.2  | 17.6     | 199.0         | 2.1               | 201.1          |
| Sept 5      | 77.9       | 33.0            | 6.6         | 18.8       | 17.0          | 11.2          | 12.7                      | 20.3       | 10.8  | 10.8  | 17.5     | 204.4         | 2.0               | 206.4          |
| Oct 3       | 80.8       | 34.1            | 7.3         | 18.8       | 17.9          | 11.6          | 13.6                      | 21.3       | 11.8  | 11.1  | 16.6     | 210.7         | 2.1               | 212.8          |
| Nov 7       | 83.1       | 35.1            | 6.9         | 19.0       | 17.5          | 11.4          | 14.0                      | 21.7       | 12.0  | 10.6  | 16.9     | 213.1         | 2.1               | 215.2          |
| Dec 5       | 82.1       | 35.9            | 7.2         | 17.9       | 17.3          | 10.5          | 13.2                      | 21.4       | 11.5  | 10.5  | 16.5     | 208.1         | 1.9               | 210.0          |
| 1987 Jan 9  | 81.8       | 36.5            | 6.7         | 17.4       | 17.4          | 10.6          | 13.6                      | 21.8       | 11.4  | 10.4  | 17.1     | 208.2         | 1.9               | 210.3          |
| Feb 6       | 78.5       | 35.4            | 6.7         | 17.6       | 17.9          | 10.8          | 13.8                      | 20.9       | 10.9  | 10.7  | 17.2     | 205.0         | 2.1               | 207.1          |
| Mar 6       | 80.7       | 35.5            | 7.2         | 18.5       | 17.5          | 10.4          | 14.6                      | 21.6       | 10.7  | 10.0  | 17.5     | 208.6         | 2.0               | 210.6          |
| Apr 3       | 81.1       | 35.0            | 7.2         | 19.4       | 18.0          | 11.4          | 14.9                      | 22.2       | 11.3  | 9.4   | 16.7     | 211.7         | 2.2               | 213.9          |
| May 8       | 86.5       | 35.3            | 7.9         | 21.8       | 20.4          | 12.7          | 15.9                      | 24.2       | 11.5  | 10.2  | 18.1     | 229.2         | 2.0               | 231.2          |
| June 5      | 86.8       | 35.2            | 7.9         | 20.8       | 20.8          | 12.7          | 15.8                      | 24.6       | 12.0  | 11.7  | 18.3     | 231.3         | 2.0               | 233.3          |
| July 3      | 89.4       | 36.7            | 8.0         | 19.3       | 21.7          | 12.4          | 14.9                      | 25.4       | 12.1  | 11.0  | 18.6     | 233.0         | 2.0               | 234.9          |
| Aug 7       | 89.7       | 35.8            | 8.2         | 19.3       | 21.5          | 12.5          | 15.8                      | 25.6       | 12.6  | 11.3  | 18.9     | 235.5         | 2.0               | 237.5          |
| Sept 4      | 96.1       | 39.1            | 8.4         | 20.3       | 23.5          | 13.5          | 16.6                      | 26.2       | 12.5  | 11.9  | 20.4     | 249.5         | 2.1               | 251.5          |

† 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 |
| Vacancies at Jobcentres: total (including Community Programme vacancies) |            |                 |             |            |               |               |                           |            |       |       |          |               |                   |                |
| 1983 Annual averages   | 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       | 29.2            | 6.3         | 17.8       | 14.5          | 9.8           | 10.7                      | 18.1       | 9.7   | 9.3   | 17.0     | 178.7         | 1.6               | 180.3          |
| 1986   | 75.6       | 32.4            | 6.8         | 21.1       | 18.6          | 11.6          | 14.1                      | 22.6       | 13.4  | 12.2  | 19.8     | 216.0         | 2.0               | 218.0          |
| 1986 Sept 5  | 88.7       | 37.6            | 8.0         | 23.5       | 21.9          | 13.0          | 16.9                      | 26.0       | 15.9  | 14.8  | 22.4     | 251.1         | 2.1               | 253.2          |
| Oct 3  | 93.4       | 41.3            | 8.4         | 22.8       | 22.8          | 13.8          | 18.3                      | 26.9       | 16.7  | 14.6  | 21.4     | 259.0         | 2.1               | 261.1          |
| Nov 7  | 89.5       | 39.7            | 7.6         | 21.5       | 22.0          | 13.2          | 17.5                      | 25.5       | 16.3  | 13.0  | 20.1     | 246.2         | 2.0               | 248.2          |
| Dec 5  | 81.3       | 36.0            | 7.1         | 18.4       | 20.4          | 11.2          | 15.1                      | 23.1       | 14.4  | 12.3  | 18.2     | 221.6         | 1.7               | 223.3          |
| 1987 Jan 9   | 78.7       | 35.8            | 6.6         | 17.4       | 19.6          | 10.9          | 15.4                      | 23.1       | 14.1  | 12.1  | 18.5     | 218.4         | 1.8               | 218.1          |
| Feb 6  | 76.2       | 35.1            | 6.6         | 18.2       | 20.0          | 11.0          | 15.3                      | 22.4       | 13.5  | 12.2  | 18.6     | 214.1         | 2.0               | 216.0          |
| Mar 6  | 79.7       | 35.4            | 7.4         | 20.2       | 19.7          | 11.4          | 16.3                      | 23.7       | 13.6  | 12.1  | 19.8     | 224.1         | 2.0               | 226.1          |
| Apr 3  | 84.2       | 36.4            | 7.9         | 22.7       | 20.9          | 12.9          | 16.7                      | 25.5       | 14.7  | 12.0  | 20.2     | 237.9         | 2.2               | 240.0          |
| May 8  | 93.2       | 38.4            | 8.7         | 25.7       | 23.5          | 14.4          | 18.6                      | 28.4       | 14.9  | 13.0  | 22.7     | 263.3         | 2.1               | 265.4          |
| June 5   | 97.2       | 39.9            | 9.1         | 25.7       | 24.7          | 14.6          | 19.2                      | 29.2       | 15.8  | 15.1  | 23.1     | 273.6         | 2.2               | 275.8          |
| July 3   | 97.2       | 39.6            | 9.0         | 23.6       | 25.5          | 13.9          | 18.3                      | 29.3       | 16.1  | 14.1  | 23.1     | 270.1         | 2.1               | 272.3          |
| Aug 7  | 95.2       | 37.8            | 9.0         | 22.8       | 25.5          | 13.9          | 18.5                      | 29.0       | 16.4  | 14.1  | 23.4     | 267.7         | 2.1               | 269.9          |
| Sept 4   | 106.1      | 43.4            | 9.6         | 24.3       | 28.5          | 15.5          | 20.3                      | 30.9       | 17.9  | 14.9  | 25.0     | 293.1         | 2.1               | 295.2          |
| Community Programme vacancies††  |            |                 |             |            |               |               |                           |            |       |       |          |               |                   |                |
| 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           |
| 1986   | 4.8        | 2.4             | 0.6         | 3.0        | 3.2           | 1.3           | 2.8                       | 3.6        | 3.6   | 2.8   | 3.6      | 29.2          | 0.6               | 29.9           |
| 1986 Sept 5  | 5.4        | 2.7             | 0.7         | 3.4        | 3.8           | 1.4           | 3.5                       | 4.7        | 4.1   | 3.6   | 4.0      | 34.7          | 0.6               | 35.3           |
| Oct 3  | 5.7        | 3.1             | 0.7         | 3.4        | 3.5           | 1.4           | 3.6                       | 4.5        | 4.4   | 3.5   | 3.6      | 34.3          | 0.6               | 34.9           |
| Nov 7  | 5.3        | 2.9             | 0.7         | 3.2        | 3.6           | 1.4           | 3.2                       | 3.8        | 4.3   | 3.1   | 3.0      | 31.7          | 0.4               | 32.2           |
| Dec 5  | 4.8        | 2.6             | 0.7         | 2.8        | 3.7           | 1.3           | 2.6                       | 3.1        | 3.8   | 2.8   | 3.2      | 28.6          | 0.4               | 29.0           |
| 1987 Jan 9   | 4.8        | 2.5             | 0.7         | 2.9        | 3.6           | 1.4           | 2.7                       | 3.4        | 3.8   | 2.7   | 3.9      | 29.6          | 0.4               | 30.1           |
| Feb 6</  |            |                 |             |            |               |               |                           |            |       |       |          |               |                   |                |



### Stoppages—Industry

| SIC 1980   | 12 months to Aug 1987 |                   |                   | 12 months to Aug 1986 |                   |                   |
|--|-----------------------|-------------------|-------------------|-----------------------|-------------------|-------------------|
|  | Stoppages in progress |                   |                   | Stoppages in progress |                   |                   |
|  | Stop-pages            | Workers in-volved | Working days lost | Stop-pages            | Workers in-volved | Working days lost |
| Agriculture, forestry and fishing                            | —                     | —                 | —                 | —                     | —                 | —                 |
| Coal extraction  | 341                   | 109,200           | 199,000           | 274                   | 64,200            | 111,000           |
| Coke, mineral oil and natural gas                            | —                     | —                 | —                 | —                     | —                 | —                 |
| Electricity, gas, other energy and water                     | 6                     | 1,600             | 8,000             | 10                    | 2,100             | 5,000             |
| Metal processing and manufacture                             | 6                     | 1,000             | 4,000             | 11                    | 6,100             | 173,000           |
| Mineral processing and manufacture                           | 8                     | 2,300             | 18,000            | 18                    | 6,000             | 30,000            |
| Chemicals and man-made fibres                                | 7                     | 1,500             | 8,000             | 8                     | 1,300             | 10,000            |
| Metal goods not elsewhere specified                          | 15                    | 3,300             | 32,000            | 26                    | 4,200             | 29,000            |
| Engineering  | 94                    | 48,300            | 304,000           | 96                    | 20,200            | 131,000           |
| Motor vehicles   | 70                    | 61,300            | 67,000            | 71                    | 73,900            | 120,000           |
| Other transport equipment                                    | 33                    | 53,500            | 134,000           | 49                    | 80,000            | 501,000           |
| Food, drink and tobacco                                      | 29                    | 8,100             | 37,000            | 28                    | 8,400             | 48,000            |
| Textiles   | 5                     | 2,000             | 18,000            | 12                    | 9,800             | 21,000            |
| Footwear and clothing  | 17                    | 7,600             | 33,000            | 15                    | 2,500             | 23,000            |
| Furniture  | 2                     | 200               | 1,000             | 10                    | 1,100             | 7,000             |
| Paper, printing and publishing                               | 13                    | 1,800             | 20,000            | 17                    | 12,100            | 57,000            |
| Other manufacturing industries                               | 11                    | 1,200             | 3,000             | 18                    | 1,900             | 9,000             |
| Construction   | 25                    | 4,800             | 24,000            | 27                    | 7,500             | 29,000            |
| Distribution, hotels and catering, repairs and communication | 15                    | 2,000             | 11,000            | 12                    | 2,300             | 8,000             |
| Supporting and miscellaneous transport services              | 30                    | 3,800             | 16,000            | 22                    | 1,400             | 6,000             |
| Banking, finance, insurance, business services and leasing   | 6                     | 1,800             | 4,000             | 8                     | 1,500             | 3,000             |
| Public administration, education and health services         | 121                   | 444,300           | 998,000           | 156                   | 319,800           | 863,000           |
| Other services   | 19                    | 3,200             | 39,000            | 10                    | 2,700             | 8,000             |
| <b>All industries and services</b>                           | <b>1,004</b>          | <b>960,900</b>    | <b>3,686,000</b>  | <b>990</b>            | <b>714,000</b>    | <b>2,399,000</b>  |

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 Stoppages of work\* 4.1

### Stoppages: August 1987

| United Kingdom                 | Number of stoppages | Workers involved | Working days lost |
|--------------------------------|---------------------|------------------|-------------------|
| Stoppages in progress          | 38                  | 13,100           | 30,000            |
| of which, stoppages:           |                     |                  |                   |
| Beginning in month             | 27                  | 7,800†           | 20,000            |
| Continuing from earlier months | 11                  | 5,300‡           | 10,000            |

† Includes 6,600 directly involved.  
‡ Includes 300 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                            | Stoppages in progress |                           |                          |                           |
|---|-----------------------|---------------------------|--------------------------|---------------------------|
|   | August 1987           |                           | 12 months to August 1987 |                           |
|   | Stop-pages            | Workers directly involved | Stop-pages               | Workers directly involved |
| Pay-wage-rates and earnings levels        | 19                    | 4,700                     | 351                      | 644,300                   |
| —extra-wage and fringe benefits           | —                     | —                         | 28                       | 35,400                    |
| Duration and pattern of hours worked      | 1                     | —                         | 46                       | 12,200                    |
| Redundancy questions                      | 2                     | 4,200                     | 72                       | 75,300                    |
| Trade union matters                       | 1                     | 300                       | 25                       | 18,300                    |
| Working conditions and supervision        | 1                     | 800                       | 150                      | 29,100                    |
| Manning and work allocation               | 9                     | 1,300                     | 230                      | 64,800                    |
| Dismissal and other disciplinary measures | 5                     | 500                       | 102                      | 51,700                    |
| <b>All causes</b>                         | <b>38</b>             | <b>11,800</b>             | <b>1,004</b>             | <b>930,900</b>            |

### Stoppages of work\*: summary

| United Kingdom  | Number of stoppages |                       | Number of workers (Thou)                       |                        | Working days lost in all stoppages in progress in period (Thou) |                           |   |  |                   |   |  |
|-----------------|---------------------|-----------------------|--|------------------------|---|---------------------------|---|--|-------------------|---|--|
|                 | Beginning in period | In progress in period | Beginning involvement in period in any dispute | All involved in period | All industries and services (All orders)                        | Mining and quarrying (II) | Metals, engineering and vehicles (VI-XII) | Textiles, clothing and footwear (XIII, XV) | Construction (XX) | Transport and communication services (XXII) | All other industries and services (All other orders) |
| <b>SIC 1968</b> |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| 1976            | 2,016               | 2,034                 | 666†   | 668†                   | 3,284   | 78                        | 1,977                                     | 65   | 570               | 132   | 461  |
| 1977            | 2,703               | 2,737                 | 1,159  | 1,166                  | 10,142  | 97                        | 6,133                                     | 264  | 297               | 301   | 3,050  |
| 1978            | 2,471               | 2,498                 | 1,001  | 1,041                  | 9,405   | 201                       | 5,985                                     | 179  | 416               | 360   | 2,264  |
| 1979            | 2,080               | 2,125                 | 4,586  | 4,608                  | 29,474  | 128                       | 20,390                                    | 109  | 834               | 1,419                                       | 6,594  |
| 1980            | 1,330               | 1,348                 | 830†   | 834†                   | 11,964  | 166                       | 10,155                                    | 44   | 281               | 253   | 1,055  |
| 1981            | 1,338               | 1,344                 | 1,512  | 1,513                  | 4,266   | 237                       | 1,731                                     | 39   | 86                | 359   | 1,814  |
| 1982            | 1,528               | 1,538                 | 2,101†   | 2,103†                 | 5,313   | 374                       | 1,458                                     | 66   | 44                | 1,675                                       | 1,697  |
|                 |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| <b>SIC 1980</b> |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| 1982            | 1,528               | 1,538                 | 2,101†   | 2,103†                 | 5,313   | 380                       | 1,457                                     | 61   | 41                | 1,675                                       | 1,699  |
| 1983            | 1,352               | 1,364                 | 573†   | 574†                   | 3,754   | 591                       | 1,420                                     | 32   | 68                | 295   | 1,348  |
| 1984            | 1,206               | 1,221                 | 1,436  | 1,464                  | 27,135  | 22,484                    | 2,055                                     | 66   | 334               | 666   | 1,530  |
| 1985            | 887                 | 903                   | 643  | 791                    | 6,402   | 4,143                     | 590                                       | 31   | 50                | 197   | 1,391  |
| 1986            | 1,053               | 1,074                 | 538  | 720                    | 1,920   | 143                       | 895                                       | 38   | 33                | 190   | 622  |
|                 |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| <b>1985</b>     |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| Aug             | 62                  | 83                    | 30   | 40                     | 99  | 11                        | 25  | 1  | —                 | 8   | 53   |
| Sept            | 108                 | 106                   | 106  | 197                    | 286   | 20                        | 118                                       | 4  | 2                 | 11  | 123  |
| Oct             | 96                  | 125                   | 112  | 228                    | 280   | 7                         | 98  | 6  | 3                 | 43  | 159  |
| Nov             | 65                  | 93                    | 68   | 202                    | 228   | 3                         | 52  | 3  | 1                 | 12  | 158  |
| Dec             | 48                  | 72                    | 28   | 186                    | 220   | 1                         | 28  | 4  | —                 | 29  | 158  |
|                 |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| <b>1986</b>     |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| Jan             | 75                  | 96                    | 41   | 183                    | 217   | 6                         | 44  | 3  | 2                 | 10  | 151  |
| Feb             | 83                  | 116                   | 42   | 188                    | 248   | 6                         | 60  | 3  | 3                 | 11  | 165  |
| Mar             | 69                  | 91                    | 40   | 66                     | 184   | 16                        | 88  | 2  | 3                 | 22  | 52   |
| Apr             | 112                 | 128                   | 57   | 62                     | 145   | 21                        | 68  | 5  | 14                | 17  | 21   |
| May             | 78                  | 99                    | 40   | 49                     | 288   | 12                        | 225                                       | 7  | 1                 | 26  | 41   |
| June            | 97                  | 116                   | 45   | 64                     | 170   | 5                         | 102                                       | 1  | —                 | 21  | 41   |
| July            | 82                  | 100                   | 18   | 22                     | 67  | 10                        | 32  | 3  | —                 | 6   | 15   |
| Aug             | 77                  | 92                    | 26   | 28                     | 67  | 4                         | 38  | 3  | —                 | 6   | 15   |
| Sept            | 90                  | 102                   | 57   | 67                     | 67  | 4                         | 38  | 3  | —                 | 6   | 15   |
| Oct             | 128                 | 148                   | 41   | 48                     | 167   | 11                        | 110                                       | —  | 7                 | 39  | 27   |
| Nov             | 89                  | 107                   | 88   | 98                     | 117   | 16                        | 28  | 10   | 1                 | 18  | 43   |
| Dec             | 73                  | 91                    | 43   | 50                     | 97  | 16                        | 23  | —  | 1                 | 7   | 50   |
|                 |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| <b>1987</b>     |                     |                       |  |                        |   |                           |   |  |                   |   |  |
| Jan             | 96                  | 108                   | 168  | 171                    | 886   | 9                         | 55  | 3  | —                 | 785   | 35   |
| Feb             | 102                 | 123                   | 43   | 145                    | 928   | 24                        | 59  | 17   | 5                 | 778   | 45   |
| Mar             | 99                  | 114                   | 213  | 219                    | 252   | 20                        | 54  | 3  | 1                 | 8   | 166  |
| Apr             | 105                 | 125                   | 126  | 152                    | 327   | 28                        | 46  | 4  | 1                 | 10  | 235  |
| May             | 71                  | 85                    | 88   | 125                    | 220   | 13                        | 29  | —  | 1                 | 18  | 159  |
| June            | 91                  | 51                    | 168  | 7                      | 20  | 3                         | 20  | —  | 1                 | 9   | 298  |
| July            | 39                  | 58                    | 64   | 170                    | 37  | 21                        | 8   | 6  | —                 | 42  | 56   |
| Aug             | 27                  | 38                    | 8  | 13                     | 30  | —                         | 18  | 1  | —                 | 4   | 7  |

\* See page of "Definitions and Conventions" for notes on coverage. Figures for 1987 are provisional.  
† Figures exclude workers becoming involved after the end of the year in which the stoppages began.

## Average earnings index: all employees; Main industrial sectors 5.1

| SIC 1980 | GREAT BRITAIN                 |                     |  |                                  | Manufacturing Industries (Revised definition) (Divisions 2-4) |                     |                                    |                                  | Production Industries (Revised definition) (Divisions 1-4) |                     |                                       |                     | Service Industries (Divisions 6-9) |                                  |      |  |
|----------|-------------------------------|---------------------|--|----------------------------------|---|---------------------|------------------------------------|----------------------------------|--|---------------------|---------------------------------------|---------------------|------------------------------------|----------------------------------|------|--|
|          | Whole economy (Divisions 0-9) |                     | Manufacturing Industries (Divisions 2-4) |                                  | Production Industries (Divisions 1-4)                         |                     | Service Industries (Divisions 6-9) |                                  | Manufacturing Industries (Divisions 2-4)                   |                     | Production Industries (Divisions 1-4) |                     | Service Industries (Divisions 6-9) |                                  |      |  |
|          | Actual                        | Seasonally adjusted | Actual                                   | Seasonally adjusted              | Actual  | Seasonally adjusted | Actual                             | Seasonally adjusted              | Actual   | Seasonally adjusted | Actual                                | Seasonally adjusted | Actual                             | Seasonally adjusted              |      |  |
|          |                               |                     |  |                                  |   |                     |                                    |                                  |  |                     |                                       |                     |                                    |                                  |      |  |
|          |                               |                     |  | % change over previous 12 months |   |                     |                                    | % change over previous 12 months |  |                     |                                       |                     |                                    | % change over previous 12 months |      |  |
|          |                               |                     |  | under-lying†                     |   |                     |                                    | under-lying†                     |  |                     |                                       |                     |                                    | under-lying†                     |      |  |
|          |                               |                     |  |                                  |   |                     |                                    |                                  |  |                     |                                       |                     |                                    |                                  |      |  |
| 1980     | 111.4                         | 111.4               | 109.1                                    | 109.1                            | 109.1   | 109.1               | 109.1                              | 109.1                            | 109.1  | 109.1               | 109.1                                 | 109.1               | 109.1                              | 109.1                            |      |  |
| 1981     | 125.8                         | 125.8               | 123.6                                    | 123.6                            | 123.6   | 123.6               | 123.6                              | 123.6                            | 123.6  | 123.6               | 123.6                                 | 123.6               | 123.6                              | 123.6                            |      |  |
| 1982     | 137.6                         | 137.6               | 137.4                                    | 137.4                            | 137.4   | 137.4               | 137.4                              | 137.4                            | 137.4  | 137.4               | 137.4                                 | 137.4               | 137.4                              | 137.4                            |      |  |
| 1983     | 149.2                         | 149.2               | 149.7                                    | 149.7                            | 149.7   | 149.7               | 149.7                              | 149.7                            | 149.7  | 149.7               | 149.7                                 | 149.7               | 149.7                              | 149.7                            |      |  |
| 1984     | 158.3                         | 158.3               | 162.8                                    | 162.8                            | 162.8   | 162.8               | 162.8                              | 162.8                            | 162.8  | 162.8               | 162.8                                 | 162.8               | 162.8                              | 162.8                            |      |  |
| 1985     | 171.7                         | 171.7               | 177.6                                    | 177.6                            | 177.6   | 177.6               | 177.6                              | 177.6                            | 177.6  | 177.6               | 177.6                                 | 177.6               | 177.6                              | 177.6                            |      |  |
| 1986     | 185.3                         | 185.3               | 191.2                                    | 191.2                            | 191.2   | 191.2               | 191.2                              | 191.2                            | 191.2  | 191.2               | 191.2                                 | 191.2               | 191.2                              | 191.2                            |      |  |
| 1987     |                               |                     |  |                                  |   |                     |                                    |                                  |  |                     |                                       |                     |                                    |                                  |      |  |
| Jan      | 131.2                         | 132.8               | 10.9                                     | 11                               | 131.1   | 132.0               | 13.3                               | 123/4                            | 131.6  | 132.6               | 13.0                                  | 13                  | 133.0                              | 134.6                            | 10.2 |  |
| Feb      | 132.8                         | 134.3               | 11.3                                     | 103/4                            | 131.8   | 132.8               | 12.4                               | 12                               | 133.7  | 134.7               | 13.5                                  | 121/4               | 133.9                              | 134.7                            | 10.5 |  |
| Mar      | 134.6                         | 134.7               | 11.0                                     | 103/4                            | 134.4   | 134.8               | 13.0                               | 113/4                            | 135.2  | 134.6               | 12.7                                  | 12                  | 135.6                              | 136.2                            | 10.7 |  |
| Apr      | 134.5                         | 135.4               | 10.4                                     | 101/2                            | 134.8   | 136.0               | 14.1                               | 113/4                            | 135.2  | 136.1               | 13.7                                  | 113/4               | 135.4                              | 136.5                            | 8.8  |  |
| May      | 136.5                         | 136.7               | 10.6                                     | 101/4                            | 137.5   | 136.5               | 13.8                               | 111/2                            | 137.8  | 136.9               | 13.6                                  | 111/4               | 137.2                              | 137.6                            | 9.0  |  |
| June     | 138.3                         | 137.0               | 9.8                                      | 91/2                             | 138.8   | 136.7               | 11.5                               | 111/4                            | 139.6  | 137.6               | 11.4                                  | 11                  | 139.0                              | 138.8                            | 9.5  |  |
| July     | 140.7                         | 139.5               | 10.9                                     | 91/4                             | 139.2   | 137.8               | 11.0                               | 11                               | 140.1  | 138.5               | 11.0                                  | 11                  | 142.9                              | 141.6                            | 11.1 |  |
| Aug      | 138.8                         | 138.6               | 7.5                                      | 83/4                             | 137.6   | 138.4               | 9.1                                | 91/2                             | 138.4  | 139.3               | 9.4                                   | 91/2                | 140.7                              | 139.7                            | 6.6  |  |
| Sept     | 138.7                         | 138.9               | 7.3                                      | 83/4                             | 137.9   | 139.3               | 9.3                                | 91/4                             | 138.7  | 140.2               | 9.6                                   | 91/2                | 139.9                              | 139.1                            | 6.3  |  |
| Oct      | 139.6                         | 139.8               | 7.4                                      | 83/4                             | 140.0   | 140.9               | 8.9                                | 91/4                             | 139.9  | 141.1               | 8.6                                   |                     |                                    |                                  |      |  |



# 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 |
|----------------|--------------------------|---------------|-----------------------------|---|--------------------------------------|--------------------------------------|-------------------------------|------------------------|---------------------------------------|--------------------------|---------------------------|-----------------------------|-------------------------|----------|
| SIC 1980 CLASS | (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                     | 140.3                       | 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    |
| 1985           | 184.4                    | 135.3         | 178.6                       | 182.7   | 181.6                                | 172.4                                | 179.1                         | 172.3                  | 182.3                                 | 168.9                    | 170.9                     | 164.1                       | 174.9                   | 169.6    |
| 1986           | 194.6                    | 166.8         | 195.6                       | 195.4   | 193.4                                | 185.7                                | 193.2                         | 184.3                  | 196.9                                 | 183.6                    | 184.4                     | 176.2                       | 190.1                   | 181.9    |
| 1985 Aug       | 203.1                    | 150.7         | 177.2                       | 184.8   | 176.7                                | 172.1                                | 180.8                         | 171.7                  | 181.0                                 | 166.8                    | 167.8                     | 163.1                       | 173.0                   | 168.5    |
| 1985 Sept      | 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       | 182.9                    | 159.3         | 185.5                       | 188.4   | 177.1                                | 176.6                                | 195.3                         | 180.1                  | 186.3                                 | 175.6                    | 173.3                     | 171.6                       | 182.6                   | 174.5    |
| 1985 Dec       | 184.5                    | 157.8         | 190.0                       | 184.9   | 192.0                                | 182.0                                | 190.1                         | 179.7                  | 189.6                                 | 173.2                    | 178.6                     | 169.7                       | 186.7                   | 174.5    |
| 1986 Jan       | 179.5                    | 172.0         | 185.1                       | 185.4   | 188.3                                | 176.3                                | 183.4                         | 177.7                  | 189.5                                 | 172.5                    | 179.7                     | 169.7                       | 185.0                   | 177.2    |
| 1986 Feb       | 177.9                    | 166.4         | 187.3                       | 189.7   | 179.9                                | 177.0                                | 184.2                         | 180.8                  | 189.7                                 | 176.5                    | 178.2                     | 170.6                       | 183.3                   | 176.7    |
| 1986 Mar       | 179.4                    | 170.1         | 188.2                       | 189.3   | 184.5                                | 178.8                                | 186.2                         | 182.5                  | 192.7                                 | 185.9                    | 181.1                     | 173.8                       | 183.0                   | 179.5    |
| 1986 April     | 183.2                    | 164.7         | 188.1                       | 189.5   | 202.6                                | 182.5                                | 186.1                         | 184.1                  | 199.5                                 | 178.0                    | 179.8                     | 172.1                       | 187.3                   | 177.2    |
| 1986 May       | 186.0                    | 159.6         | 199.7                       | 191.1   | 185.9                                | 183.3                                | 189.4                         | 182.3                  | 193.6                                 | 182.2                    | 178.6                     | 175.8                       | 188.7                   | 180.0    |
| 1986 June      | 193.2                    | 159.4         | 195.4                       | 191.5   | 191.5                                | 191.5                                | 192.8                         | 184.1                  | 199.7                                 | 190.6                    | 184.7                     | 176.2                       | 192.9                   | 184.1    |
| 1986 July      | 197.3                    | 160.7         | 194.8                       | 204.7   | 205.6                                | 186.6                                | 192.3                         | 187.1                  | 196.9                                 | 184.4                    | 182.1                     | 176.9                       | 189.9                   | 183.5    |
| 1986 Aug       | 213.4                    | 161.7         | 194.2                       | 207.2   | 189.8                                | 185.5                                | 192.4                         | 183.0                  | 195.8                                 | 182.6                    | 188.8                     | 176.2                       | 186.6                   | 181.0    |
| 1986 Sept      | 218.0                    | 168.8         | 197.3                       | 198.1   | 189.7                                | 190.5                                | 193.1                         | 183.9                  | 196.6                                 | 183.2                    | 183.9                     | 177.4                       | 191.1                   | 182.8    |
| 1986 Oct       | 213.7                    | 171.0         | 194.5                       | 199.2   | 207.9                                | 188.7                                | 196.6                         | 185.6                  | 199.9                                 | 183.2                    | 183.9                     | 177.4                       | 191.1                   | 182.8    |
| 1986 Nov       | 198.0                    | 172.6         | 219.3                       | 199.6   | 190.9                                | 191.0                                | 211.6                         | 189.0                  | 202.2                                 | 189.7                    | 194.9                     | 184.7                       | 199.9                   | 189.0    |
| 1986 Dec       | 195.7                    | 174.2         | 203.1                       | 199.1   | 203.9                                | 197.2                                | 210.6                         | 191.4                  | 207.2                                 | 194.6                    | 194.5                     | 182.5                       | 202.1                   | 187.6    |
| 1987 Jan       | 188.9                    | 174.6         | 203.7                       | 207.8   | 205.4                                | 190.2                                | 198.4                         | 189.1                  | 204.0                                 | 189.8                    | 193.2                     | 181.1                       | 201.5                   | 188.5    |
| 1987 Feb       | 188.3                    | 175.7         | 203.7                       | 203.2   | 196.2                                | 192.6                                | 200.7                         | 192.0                  | 204.6                                 | 194.7                    | 193.4                     | 184.6                       | 195.3                   | 192.3    |
| 1987 Mar       | 189.5                    | 178.5         | 205.3                       | 202.3   | 196.9                                | 195.5                                | 198.9                         | 193.4                  | 208.6                                 | 196.6                    | 201.7                     | 185.5                       | 195.9                   | 194.8    |
| 1987 April     | 199.1                    | 185.1         | 209.9                       | 201.4   | 220.2                                | 195.8                                | 203.7                         | 192.0                  | 213.5                                 | 194.7                    | 191.6                     | 184.9                       | 202.5                   | 188.0    |
| 1987 May       | 196.7                    | 172.7         | 220.2                       | 203.0   | 205.8                                | 196.5                                | 205.8                         | 193.6                  | 210.9                                 | 198.3                    | 191.6                     | 187.1                       | 205.8                   | 193.7    |
| 1987 June      | 206.0                    | 178.0         | 214.0                       | 202.8   | 204.8                                | 205.4                                | 208.8                         | 198.6                  | 217.5                                 | 208.6                    | 197.0                     | 191.4                       | 204.7                   | 200.5    |
| 1987 July      | 210.2                    | 177.0         | 223.1                       | 211.9   | 234.4                                | 205.0                                | 212.9                         | 200.7                  | 216.7                                 | 201.8                    | 196.3                     | 192.1                       | 205.1                   | 201.8    |
| 1987 [Aug]     | ...                      | 178.6         | 212.5                       | 226.4   | 201.7                                | 201.7                                | 210.5                         | 198.7                  | 216.0                                 | 197.6                    | 195.3                     | 191.2                       | 202.7                   | 197.1    |

\* England and Wales only.  
 \*\* Because of a dispute in the steel industry, insufficient information is available to enable reliable indices for "metal processing and manufacturing" to be calculated for 1980, but the best possible estimates have been used in the compilation of the indices for manufacturing and whole economy. The index series for this group has a base of April 1980=100.

# 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 | Construction | Distribution and repairs | Hotels and catering | Transport and communication† | Banking, finance and insurance | Public administration | Education and health services | Other services ‡ | Whole economy | GREAT BRITAIN  |
|--------------------------------|-----------------------------|--|--|--------------|--------------------------|---------------------|------------------------------|--------------------------------|-----------------------|-------------------------------|------------------|---------------|----------------|
| (44-45)                        | (46)                        | (47)                                   | (48-49)                                  | (50)         | (61-65, 67)              | (66)                | (71-72, 75-77,79)            | (81-82, 83pt.-84pt.)           | (91-92pt.)            | (93,95)                       | (97pt.-98pt.)    |               | SIC 1980 CLASS |
| JAN 1980 = 100                 |                             |  |  |              |                          |                     |                              |                                |                       |                               |                  |               |                |
| 107.6                          | 105.9                       | 110.4                                  | 107.6                                    | 111.5        | 107.2                    | 108.0               | 108.4                        | 112.7                          | 114.2                 | 123.8                         | 113.3            | 111.4         | 107.3          |
| 121.4                          | 115.2                       | 128.2                                  | 121.1                                    | 125.8        | 120.3                    | 120.5               | 120.6                        | 128.9                          | 129.6                 | 140.8                         | 128.0            | 125.8         | 120.2          |
| 134.1                          | 126.9                       | 142.8                                  | 134.0                                    | 137.6        | 132.6                    | 127.6               | 132.2                        | 144.6                          | 140.0                 | 147.9                         | 143.7            | 137.6         | 136.7          |
| 145.2                          | 139.9                       | 156.6                                  | 144.0                                    | 148.0        | 143.6                    | 137.9               | 144.3                        | 157.5                          | 149.5                 | 163.6                         | 156.0            | 149.2         | 149.6          |
| 155.6                          | 150.2                       | 170.1                                  | 157.1                                    | 156.7        | 153.9                    | 148.0               | 154.1                        | 170.4                          | 159.3                 | 170.3                         | 169.4            | 158.3         | 158.3          |
| 168.4                          | 161.0                       | 184.8                                  | 169.7                                    | 169.5        | 165.2                    | 157.2               | 166.2                        | 184.8                          | 169.0                 | 178.3                         | 182.3            | 171.7         | 169.6          |
| 180.8                          | 172.3                       | 198.6                                  | 183.0                                    | 182.9        | 176.7                    | 168.7               | 177.0                        | 203.5                          | 178.5                 | 196.3                         | 196.7            | 185.3         | 181.9          |
| 166.9                          | 171.7                       | 185.9                                  | 170.2                                    | 167.1        | 164.1                    | 159.8               | 170.1                        | 181.0                          | 167.4                 | 181.5                         | 173.4            | 176.9         | 168.5          |
| 169.6                          | 165.2                       | 189.5                                  | 169.7                                    | 174.0        | 167.1                    | 160.2               | 167.0                        | 182.8                          | 172.8                 | 190.2                         | 196.4            | 176.1         | 171.3          |
| 169.0                          | 166.5                       | 188.6                                  | 171.6                                    | 172.6        | 164.9                    | 159.9               | 166.3                        | 183.3                          | 172.2                 | 180.0                         | 185.5            | 173.9         | 171.3          |
| 171.6                          | 165.8                       | 192.5                                  | 175.7                                    | 176.4        | 167.7                    | 159.6               | 177.5                        | 185.5                          | 173.1                 | 177.3                         | 186.4            | 176.8         | 171.3          |
| 177.1                          | 159.4                       | 190.8                                  | 176.1                                    | 178.4        | 175.0                    | 171.0               | 171.3                        | 210.0                          | 173.7                 | 183.6                         | 191.8            | 180.0         | 171.3          |
| 175.8                          | 169.7                       | 189.6                                  | 176.7                                    | 173.7        | 170.1                    | 158.4               | 170.4                        | 189.2                          | 172.4                 | 179.5                         | 191.6            | 176.9         | 171.3          |
| 176.8                          | 169.3                       | 190.8                                  | 177.6                                    | 174.7        | 171.8                    | 159.8               | 170.7                        | 193.7                          | 174.7                 | 180.4                         | 190.2            | 177.9         | 171.3          |
| 179.9                          | 161.0                       | 194.4                                  | 178.3                                    | 180.9        | 173.0                    | 159.9               | 172.8                        | 210.6                          | 175.7                 | 197.4                         | 187.2            | 182.4         | 171.3          |
| 180.1                          | 167.1                       | 196.4                                  | 180.3                                    | 179.8        | 179.5                    | 163.6               | 174.2                        | 193.3                          | 174.9                 | 203.6                         | 189.4            | 184.0         | 171.3          |
| 177.8                          | 165.7                       | 197.8                                  | 180.2                                    | 178.7        | 174.3                    | 169.4               | 177.2                        | 202.4                          | 175.3                 | 189.5                         | 194.5            | 182.3         | 171.3          |
| 181.8                          | 167.0                       | 202.6                                  | 186.5                                    | 185.3        | 176.5                    | 170.1               | 175.8                        | 201.2                          | 182.2                 | 194.7                         | 195.1            | 185.7         | 171.3          |
| 180.9                          | 171.4                       | 199.8                                  | 186.4                                    | 186.5        | 176.8                    | 167.7               | 178.9                        | 207.7                          | 180.0                 | 206.1                         | 201.8            | 187.9         | 171.3          |
| 179.3                          | 190.3                       | 197.0                                  | 181.3                                    | 179.3        | 176.3                    | 174.2               | 179.6                        | 202.0                          | 177.0                 | 211.1                         | 193.4            | 187.2         | 171.3          |
| 182.3                          | 185.4                       | 201.5                                  | 183.5                                    | 185.4        | 178.1                    | 170.7               | 178.5                        | 198.3                          | 178.2                 | 199.8                         | 199.8            | 186.8         | 171.3          |
| 182.5                          | 172.3                       | 202.8                                  | 184.3                                    | 185.7        | 177.5                    | 171.1               | 178.5                        | 203.0                          | 185.3                 | 199.4                         | 203.2            | 188.3         | 171.3          |
| 183.9                          | 179.0                       | 204.8                                  | 189.3                                    | 190.9        | 179.8                    | 182.2               | 182.2                        | 222.6                          | 182.0                 | 197.5                         | 205.7            | 191.2         | 171.3          |
| 188.7                          | 169.8                       | 205.9                                  | 192.1                                    | 193.6        | 187.1                    | 186.8               | 184.9                        | 217.7                          | 183.8                 | 196.1                         | 208.0            | 193.4         | 171.3          |
| 187.1                          | 184.8                       | 205.2                                  | 189.9                                    | 186.6        | 183.3                    | 171.8               | 177.0                        | 210.3                          | 184.2                 | 196.0                         | 206.3            | 190.4         | 171.3          |
| 188.6                          | 188.3                       | 208.4                                  | 190.5                                    | 189.4        | 181.4                    | 173.3               | 179.2                        | 209.5                          | 184.3                 | 199.9                         | 202.8            | 191.2         | 171.3          |
| 193.2                          | 174.6                       | 210.5                                  | 195.6                                    | 196.6        | 185.4                    | 176.2               | 187.7                        | 231.1                          | 186.0                 | 197.4                         | 201.7            | 194.5         | 171.3          |
| 186.5                          | 175.9                       | 211.0                                  | 191.2                                    | 194.4        | 192.8                    | 182.8               | 190.7                        | 217.6                          | 185.5                 | 197.2                         | 205.8            | 195.9         | 171.3          |
| 192.1                          | 184.2                       | 213.4                                  | 198.0                                    | 192.9        | 187.8                    | 182.4               | 190.3                        | 221.5                          | 186.6                 | 217.7                         | 208.2            | 198.1         | 171.3          |
| 193.6                          | 188.0                       | 217.3                                  | 199.7                                    | 199.4        | 189.9                    | 179.8               | 190.7                        | 235.4                          | 188.4                 | 206.9                         | 206.2            | 200.0         | 171.3          |
| 195.3                          | 184.8                       | 215.6                                  | 201.1                                    | 200.2        | 189.2                    | 176.8               | 195.2                        | 221.7                          | 195.7                 | 222.1                         | 215.1            | 203.1         | 171.3          |
| 191.6                          | 190.0                       | 215.7                                  | 196.6                                    | 196.5        | 189.5                    | 180.0               | 189.3                        | 219.0                          | 191.2                 | 226.9                         | 209.0            | 201.8         | 171.3          |

† Excluding sea transport.  
 ‡ Excluding private domestic and personal services.



## 5.4 EARNINGS AND HOURS

### Average earnings and hours: manual employees: by industry†

| UNITED KINGDOM                           | 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>October SIC 1980 CLASS</b>            |  |  |                                       |                             |  |                               |                                |  |                                 |               |
| <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        |
| 1985                                     | 180.15                                     | 172.96                                       | 187.19                                | 167.86                      | 160.26   | 174.76                        | 174.76                         | 156.56   | 173.18                          | 140.50        |
| 1986                                     | 198.21                                     | 184.98                                       | 201.37                                | 176.15                      | 167.36   | 184.09                        | 186.36                         | 168.16   | 186.47                          | 148.48        |
| <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          |
| 1985                                     | 41.9                                       | 45.3   | 42.7                                  | 43.0                        | 42.3   | 40.4                          | 42.1                           | 42.9   | 45.1                            | 44.2          |
| 1986                                     | 41.8                                       | 45.1   | 42.9                                  | 42.3                        | 41.8   | 40.2                          | 41.8                           | 42.8   | 44.9                            | 43.7          |
| <b>Hourly earnings</b>                   |  |  |                                       |                             |  |                               |                                |  |                                 | pence         |
| 1983                                     | 374.7                                      | 338.6  | 379.1                                 | 334.3                       | 328.5  | 358.0                         | 357.6                          | 325.3  | 327.5                           | 274.7         |
| 1984                                     | 400.3                                      | 361.4  | 403.5                                 | 359.3                       | 347.9  | 385.1                         | 382.4                          | 347.0  | 356.9                           | 292.2         |
| 1985                                     | 429.6                                      | 382.2  | 438.5                                 | 390.6                       | 379.2  | 422.8                         | 414.8                          | 364.9  | 383.7                           | 317.9         |
| 1986                                     | 473.6                                      | 410.5  | 469.1                                 | 416.1                       | 400.6  | 457.8                         | 445.9                          | 392.6  | 415.7                           | 340.0         |
| <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         |
| 1985                                     | 111.45                                     | 106.43                                       | 118.44                                | 118.10                      | 109.74   | 126.39                        | 126.63                         | 105.55   | 114.20                          | 89.52         |
| 1986                                     | 113.84                                     | 112.92                                       | 130.58                                | 125.38                      | 117.27   | 140.86                        | 127.86                         | 115.19   | 123.21                          | 94.47         |
| <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          |
| 1985                                     | 38.5                                       | 38.4   | 38.5                                  | 39.0                        | 38.6   | 38.1                          | 38.2                           | 38.1   | 38.7                            | 37.9          |
| 1986                                     | 38.9                                       | 38.1   | 39.1                                  | 38.8                        | 38.9   | 38.0                          | 38.9                           | 38.7   | 39.0                            | 37.6          |
| <b>Hourly earnings</b>                   |  |  |                                       |                             |  |                               |                                |  |                                 | pence         |
| 1983                                     | 240.8                                      | 240.7  | 264.7                                 | 253.1                       | 254.8  | 284.7                         | 269.8                          | 245.7  | 254.9                           | 203.7         |
| 1984                                     | 265.4                                      | 259.0  | 286.1                                 | 275.6                       | 267.9  | 304.6                         | 288.9                          | 262.4  | 274.2                           | 215.8         |
| 1985                                     | 289.2                                      | 277.0  | 308.0                                 | 302.9                       | 284.3  | 331.6                         | 331.2                          | 277.3  | 295.0                           | 235.9         |
| 1986                                     | 293.0                                      | 296.1  | 333.9                                 | 323.0                       | 301.5  | 370.9                         | 328.3                          | 297.3  | 316.1                           | 251.4         |
| <b>ALL (full-time on adult rates)</b>    |  |  |                                       |                             |  |                               |                                |  |                                 |               |
|  |  |  |                                       |                             |  |                               |                                |  |                                 | £             |
| <b>Weekly earnings</b>                   |  |  |                                       |                             |  |                               |                                |  |                                 |               |
| 1983                                     | 154.05                                     | 145.59                                       | 149.79                                | 136.85                      | 122.74   | 144.12                        | 144.76                         | 128.18   | 134.32                          | 102.01        |
| 1984                                     | 166.50                                     | 155.58                                       | 161.37                                | 149.78                      | 129.34   | 156.22                        | 156.85                         | 137.66   | 146.47                          | 108.56        |
| 1985                                     | 177.90                                     | 165.23                                       | 174.30                                | 165.16                      | 142.68   | 167.87                        | 172.71                         | 145.58   | 156.17                          | 118.15        |
| 1986                                     | 195.68                                     | 175.69                                       | 187.43                                | 173.36                      | 148.97   | 181.07                        | 183.24                         | 157.31   | 168.55                          | 124.66        |
| <b>Hours worked</b>                      |  |  |                                       |                             |  |                               |                                |  |                                 |               |
| 1983                                     | 41.6                                       | 44.3   | 41.8                                  | 41.5                        | 40.5   | 40.9                          | 40.9                           | 41.5   | 43.5                            | 41.4          |
| 1984                                     | 42.1                                       | 44.3   | 42.2                                  | 42.2                        | 40.5   | 41.1                          | 41.4                           | 41.7   | 43.5                            | 41.6          |
| 1985                                     | 41.8                                       | 44.5   | 41.9                                  | 42.8                        | 41.0   | 40.3                          | 42.0                           | 41.9   | 43.3                            | 41.5          |
| 1986                                     | 41.8                                       | 44.2   | 42.2                                  | 42.1                        | 40.7   | 40.1                          | 41.6                           | 42.0   | 43.2                            | 41.0          |
| <b>Hourly earnings</b>                   |  |  |                                       |                             |  |                               |                                |  |                                 | pence         |
| 1983                                     | 370.3                                      | 328.8  | 357.9                                 | 329.6                       | 302.8  | 352.8                         | 353.9                          | 309.0  | 308.9                           | 246.4         |
| 1984                                     | 395.9                                      | 351.0  | 382.8                                 | 355.1                       | 319.3  | 380.1                         | 378.5                          | 330.1  | 336.5                           | 261.2         |
| 1985                                     | 425.4                                      | 371.6  | 416.0                                 | 386.2                       | 348.1  | 416.9                         | 411.6                          | 347.8  | 360.8                           | 285.0         |
| 1986                                     | 468.6                                      | 397.8  | 444.4                                 | 411.4                       | 365.8  | 452.0                         | 440.0                          | 374.6  | 390.2                           | 304.2         |

† For more detailed results see article in this edition of *Employment Gazette*. Articles for previous years can be found in February past editions of *Employment Gazette*.

## EARNINGS AND HOURS 5.4

### Average earnings and hours: manual employees: by industry†

| Leather, footwear and clothing (44-45) | Timber and wooden furniture (46) | Paper products printing and publishing (47) | Rubber, plastics and other manufacturing (48-49) | All manufacturing industries (21-49) | Electricity, gas, other energy and water supply (15-17) | Construction (50) | Transport and communication* (71-72, 75-77,79) | All industries covered SIC 1980 |
|--|----------------------------------|---|--|--------------------------------------|---|-------------------|--|---------------------------------|
| 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                          |
| 129.72                                 | 154.00                           | 214.42                                      | 162.57   | 170.58                               | 193.34  | 160.37            | ..   | ..                              |
| 134.81                                 | 163.40                           | 235.17                                      | 177.70   | 182.25                               | 208.70  | 171.25            | ..   | ..                              |
| 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                            |
| 42.0                                   | 44.1                             | 42.4  | 43.4   | 43.0                                 | 41.1  | 44.0              | ..   | ..                              |
| 41.7                                   | 43.6                             | 42.1  | 43.4   | 42.7                                 | 41.3  | 44.0              | ..   | ..                              |
| 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                           |
| 309.0                                  | 348.9                            | 506.1                                       | 374.5  | 397.1                                | 470.0   | 364.8             | ..   | ..                              |
| 323.6                                  | 374.7                            | 558.6                                       | 409.6  | 426.8                                | 504.9   | 389.3             | ..   | ..                              |
| 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                           |
| 85.22                                  | 113.18                           | 129.16                                      | 98.23  | 103.21                               | 124.17  | 95.86             | ..   | ..                              |
| 89.55                                  | 121.09                           | 139.81                                      | 107.39   | 110.48                               | 157.49  | 98.55             | ..   | ..                              |
| 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                            |
| 37.1                                   | 38.7                             | 38.5  | 38.6   | 38.1                                 | 36.9  | 38.3              | ..   | ..                              |
| 36.8                                   | 38.4                             | 38.7  | 38.5   | 38.1                                 | 39.4  | 37.8              | ..   | ..                              |
| 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                           |
| 229.9                                  | 292.4                            | 335.9                                       | 254.5  | 271.0                                | 336.4   | 250.4             | ..   | ..                              |
| 243.3                                  | 315.5                            | 361.3                                       | 278.8  | 289.7                                | 399.4   | 260.8             | ..   | ..                              |
| 82.96                                  | 129.37                           | 170.39                                      | 127.29   | 132.98                               | 168.43  | 139.80            | 160.58   | £ 138.74                        |
| 88.13                                  | 136.00                           | 182.49                                      | 136.87   | 143.09                               | 179.22  | 147.59            | 171.39   | 148.69                          |
| 95.10                                  | 149.83                           | 198.21                                      | 145.72   | 155.04                               | 192.65  | 160.11            | 181.06   | 160.39                          |
| 99.31                                  | 159.09                           | 215.74                                      | 161.91   | 164.74                               | 208.03  | 170.99            | 193.47   | 171.02                          |
| 38.2                                   | 42.5                             | 41.4  | 42.0   | 41.5                                 | 40.7  | 43.6              | 46.2   | 42.4                            |
| 38.1                                   | 42.4                             | 41.7  | 42.1   | 41.7                                 | 40.7  | 43.3              | 46.5   | 42.5                            |
| 38.2                                   | 43.6                             | 41.6  | 42.2   | 41.8                                 | 41.1  | 43.9              | 46.4   | 42.8                            |
| 37.9                                   | 43.1                             | 41.4  | 42.3   | 41.6                                 | 41.3  | 44.0              | 47.0   | 42.7                            |
| 217.2                                  | 304.2                            | 411.4                                       | 303.1  | 320.5                                | 413.9   | 320.9             | 347.3  | pence 327.3                     |
| 231.4                                  | 320.7                            | 437.2                                       | 324.9  | 343.0                                | 440.5   | 341.0             | 368.7  | 349.5                           |
| 249.2                                  | 343.8                            | 476.2                                       | 345.7  | 370.6                                | 468.9   | 364.4             | 390.0  | 374.7                           |
| 262.4                                  | 369.4                            | 521.0                                       | 382.9  | 396.1                                | 503.6   | 388.8             | 411.3  | 400.6                           |

\* Except sea transport.

## 5.5 EARNINGS

### Index of average earnings: non-manual workers

| Great Britain April of each year | Manufacturing Industries |       |       |       |       |       |       |       |       |
|----------------------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                  | Weights                  | 1980  | 1981  | 1982  | 1983† | 1984† | 1985† | 1986† | 1987† |
| Men                              | 689                      | 404.0 | 451.4 | 506.2 | 547.3 | 604.5 | 657.5 | 724.7 | 776.8 |
| Women                            | 311                      | 494.1 | 559.5 | 625.3 | 681.4 | 743.9 | 807.2 | 869.4 | 947.0 |
| Men and women                    | 1,000                    | 418.7 | 469.1 | 525.6 | 569.3 | 627.3 | 682.0 | 748.4 | 804.6 |

\* 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 5.5

### Index of average earnings: non-manual workers

| All Industries and Services | Fixed weighted: April 1970 = 100 |       |       |       |       |       |       |       |       |
|-----------------------------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                             | Weights                          | 1980  | 1981  | 1982  | 1983  | 1984  | 1985  | 1986  | 1987  |
| Men                         | 575                              | 403.1 | 465.2 | 510.4 | 556.0 | 604.4 | 650.1 | 708.2 | 770.7 |
| Women                       | 425                              | 468.3 | 547.4 | 594.1 | 651.6 | 697.5 | 750.9 | 818.8 | 883.9 |
| Men and women               | 1,000                            | 420.7 | 487.4 | 533.0 | 581.9 | 629.6 | 677.4 | 738.1 | 801.3 |

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).



# 5.6 EARNINGS AND HOURS

## Average weekly and hourly earnings and hours: manual and non-manual employees

| GREAT BRITAIN   | MANUFACTURING INDUSTRIES*                         |   |       |   |   | ALL INDUSTRIES AND SERVICES                       |   |       |   |   |
|---|---|---|-------|---|---|---|---|-------|---|---|
|   | Weekly earnings (£)                               |   | Hours | Hourly earnings (pence)                   |   | Weekly earnings (£)                               |   | Hours | Hourly earnings (pence)                   |   |
|   | excluding those whose pay was affected by absence |   |       |   |   | excluding those whose pay was affected by absence |   |       |   |   |
|   | including those whose pay was affected by absence | excluding those whose pay was affected by absence |       | including overtime pay and overtime hours | excluding overtime pay and overtime hours | including those whose pay was affected by absence | excluding those whose pay was affected by absence |       | including overtime pay and overtime hours | excluding overtime pay and overtime hours |
| April of each year                                      |   |   |       |   |   |   |   |       |   |   |
| <b>FULL-TIME MEN†</b>                                   |   |   |       |   |   |   |   |       |   |   |
| Manual occupations                                      |   |   |       |   |   |   |   |       |   |   |
| 1981  | 119.3   | 124.7   | 43.5  | 286.0                                     | 279.8                                     | 118.4   | 121.9   | 44.2  | 275.3                                     | 269.1                                     |
| 1982*   | 134.8   | 138.1   | 43.8  | 315.1                                     | 307.9                                     | 131.4   | 133.8   | 44.3  | 302.0                                     | 294.7                                     |
| 1983†   | 142.8   | 147.4   | 43.7  | 336.7                                     | 329.2                                     | 140.3   | 143.6   | 43.9  | 326.5                                     | 319.0                                     |
| 1984  | 141.0   | 145.5   | 43.6  | 333.0                                     | 325.5                                     | 138.4   | 141.6   | 43.8  | 322.7                                     | 315.2                                     |
| 1985  | 153.6   | 158.9   | 44.4  | 358.1                                     | 348.5                                     | 148.8   | 152.7   | 44.3  | 345.0                                     | 336.1                                     |
| 1986  | 167.5   | 172.6   | 44.6  | 386.8                                     | 373.8                                     | 159.8   | 163.6   | 44.5  | 368.0                                     | 356.8                                     |
| 1987  | 178.4   | 183.4   | 44.5  | 411.6                                     | 398.5                                     | 170.9   | 174.4   | 44.5  | 392.6                                     | 380.8                                     |
| Non-manual occupations                                  |   |   |       |   |   |   |   |       |   |   |
| 1981  | 159.6   | 161.8   | 38.8  | 411.9                                     | 411.5                                     | 161.2   | 163.1   | 38.4  | 419.1                                     | 419.7                                     |
| 1982*   | 180.1   | 181.4   | 38.8  | 457.9                                     | 457.0                                     | 177.9   | 178.9   | 38.2  | 462.5                                     | 462.3                                     |
| 1983†   | 178.5   | 179.8   | 38.9  | 453.4                                     | 452.5                                     | 193.7   | 194.9   | 38.4  | 503.4                                     | 502.9                                     |
| 1984  | 193.2   | 194.6   | 39.1  | 491.6                                     | 491.0                                     | 190.6   | 191.8   | 38.4  | 494.8                                     | 494.2                                     |
| 1985  | 191.4   | 192.9   | 39.1  | 487.3                                     | 486.6                                     | 209.0   | 209.0   | 38.5  | 537.4                                     | 536.4                                     |
| 1986  | 211.7   | 213.5   | 39.3  | 537.8                                     | 537.1                                     | 223.5   | 225.0   | 38.6  | 574.7                                     | 573.2                                     |
| 1987  | 230.7   | 232.0   | 39.3  | 582.0                                     | 580.7                                     | 243.4   | 244.9   | 38.6  | 627.3                                     | 625.8                                     |
| All occupations   |   |   |       |   |   |   |   |       |   |   |
| 1981  | 131.3   | 137.1   | 42.0  | 323.5                                     | 320.8                                     | 136.5   | 140.5   | 41.7  | 332.0                                     | 331.2                                     |
| 1982*   | 148.8   | 152.6   | 42.2  | 357.0                                     | 354.0                                     | 151.5   | 154.5   | 41.7  | 365.6                                     | 364.6                                     |
| 1983†   | 147.9   | 151.8   | 42.3  | 354.2                                     | 351.4                                     | 163.8   | 167.5   | 41.5  | 399.1                                     | 398.0                                     |
| 1984  | 158.6   | 163.3   | 42.2  | 383.0                                     | 380.0                                     | 161.1   | 164.7   | 41.4  | 392.6                                     | 391.2                                     |
| 1985  | 156.4   | 161.2   | 42.2  | 378.1                                     | 375.0                                     | 174.3   | 178.8   | 41.7  | 423.0                                     | 421.4                                     |
| 1986  | 171.2   | 176.8   | 42.8  | 409.9                                     | 406.2                                     | 187.9   | 192.4   | 41.9  | 452.5                                     | 449.9                                     |
| 1987  | 187.2   | 192.6   | 42.9  | 444.3                                     | 438.6                                     | 203.4   | 207.5   | 41.8  | 488.9                                     | 486.6                                     |
| 1987  | 202.3   | 207.8   | 42.9  | 479.1                                     | 474.0                                     | 219.4   | 224.0   | 41.9  | 527.3                                     | 526.2                                     |
| 1987  | 217.0   | 222.3   | 43.0  | 511.0                                     | 506.5                                     |   |   |       |   |   |
| <b>FULL-TIME WOMEN†</b>                                 |   |   |       |   |   |   |   |       |   |   |
| Manual occupations                                      |   |   |       |   |   |   |   |       |   |   |
| 1981  | 72.5  | 76.3  | 39.6  | 192.8                                     | 191.4                                     | 72.1  | 74.5  | 39.4  | 189.8                                     | 188.2                                     |
| 1982*   | 79.9  | 82.9  | 39.6  | 209.5                                     | 207.1                                     | 78.3  | 80.1  | 39.3  | 205.0                                     | 202.7                                     |
| 1983†   | 79.6  | 82.6  | 39.6  | 208.9                                     | 206.6                                     | 85.6  | 87.9  | 39.3  | 224.3                                     | 222.0                                     |
| 1984  | 86.7  | 90.3  | 39.7  | 227.3                                     | 224.9                                     | 85.8  | 88.1  | 39.3  | 224.9                                     | 222.6                                     |
| 1985  | 86.7  | 90.4  | 39.7  | 227.3                                     | 225.3                                     | 90.8  | 93.5  | 39.4  | 238.0                                     | 235.1                                     |
| 1986  | 91.9  | 96.0  | 39.9  | 240.9                                     | 238.1                                     | 98.2  | 101.3   | 39.5  | 256.9                                     | 252.9                                     |
| 1987  | 100.1   | 104.5   | 40.0  | 261.7                                     | 257.3                                     | 104.5   | 107.5   | 39.5  | 273.0                                     | 269.2                                     |
| Non-manual occupations                                  |   |   |       |   |   |   |   |       |   |   |
| 1981  | 86.4  | 87.3  | 37.1  | 234.2                                     | 233.4                                     | 95.6  | 96.7  | 36.5  | 259.7                                     | 259.2                                     |
| 1982*   | 97.2  | 97.6  | 37.2  | 260.3                                     | 259.0                                     | 104.3   | 104.9   | 36.5  | 283.0                                     | 282.2                                     |
| 1983†   | 97.0  | 97.4  | 37.2  | 259.8                                     | 258.5                                     | 114.2   | 115.1   | 36.5  | 310.0                                     | 309.0                                     |
| 1984  | 105.5   | 106.2   | 37.2  | 283.3                                     | 281.9                                     | 115.1   | 116.1   | 36.5  | 312.9                                     | 311.9                                     |
| 1985  | 106.2   | 107.0   | 37.2  | 285.4                                     | 284.0                                     | 123.0   | 124.3   | 36.5  | 334.3                                     | 333.1                                     |
| 1986  | 115.8   | 117.2   | 37.4  | 310.8                                     | 308.7                                     | 132.4   | 133.8   | 36.6  | 359.1                                     | 357.6                                     |
| 1987  | 125.5   | 126.8   | 37.4  | 336.5                                     | 334.7                                     | 143.3   | 145.7   | 36.7  | 390.6                                     | 388.8                                     |
| All occupations   |   |   |       |   |   |   |   |       |   |   |
| 1981  | 78.1  | 81.5  | 38.4  | 211.6                                     | 210.6                                     | 89.3  | 91.4  | 37.2  | 241.8                                     | 241.2                                     |
| 1982*   | 87.1  | 89.7  | 38.5  | 232.1                                     | 230.4                                     | 97.5  | 99.0  | 37.1  | 263.1                                     | 262.1                                     |
| 1983†   | 86.8  | 89.4  | 38.5  | 231.4                                     | 229.7                                     | 106.9   | 108.8   | 37.2  | 288.5                                     | 287.5                                     |
| 1984  | 94.5  | 97.6  | 38.6  | 251.8                                     | 250.1                                     | 107.6   | 109.5   | 37.2  | 290.6                                     | 289.5                                     |
| 1985  | 94.7  | 97.9  | 38.6  | 252.7                                     | 251.0                                     | 114.9   | 117.2   | 37.2  | 310.3                                     | 309.1                                     |
| 1986  | 101.7   | 105.5   | 38.8  | 270.9                                     | 268.8                                     | 123.9   | 126.4   | 37.3  | 334.0                                     | 332.4                                     |
| 1987  | 110.6   | 114.7   | 38.8  | 294.4                                     | 291.5                                     | 134.7   | 137.2   | 37.3  | 362.5                                     | 360.7                                     |
| 1987  | 119.2   | 123.2   | 38.8  | 316.1                                     | 313.3                                     | 144.9   | 148.1   | 37.5  | 388.4                                     | 386.2                                     |
| 1987  | 128.2   | 133.4   | 39.0  | 339.2                                     | 335.9                                     |   |   |       |   |   |
| <b>FULL-TIME ADULTS</b>                                 |   |   |       |   |   |   |   |       |   |   |
| (a) MEN, 21 years and over AND WOMEN, 18 years and over |   |   |       |   |   |   |   |       |   |   |
| All occupations   |   |   |       |   |   |   |   |       |   |   |
| 1981  | 118.6   | 124.3   | 41.2  | 299.0                                     | 295.6                                     | 121.6   | 124.9   | 40.3  | 305.1                                     | 303.2                                     |
| 1982*   | 134.0   | 138.0   | 41.3  | 329.6                                     | 325.4                                     | 134.1   | 136.5   | 40.2  | 334.6                                     | 332.1                                     |
| 1983  | 133.3   | 137.2   | 41.4  | 327.2                                     | 323.1                                     | 145.4   | 148.3   | 40.0  | 365.1                                     | 362.5                                     |
| (b) MALES AND FEMALES, 18 years and over                |   |   |       |   |   |   |   |       |   |   |
| All occupations   |   |   |       |   |   |   |   |       |   |   |
| 1981  | 116.8   | 122.5   | 41.2  | 294.7                                     | 291.2                                     | 119.8   | 123.1   | 40.3  | 300.4                                     | 298.4                                     |
| 1982*   | 132.0   | 135.9   | 41.3  | 324.6                                     | 320.3                                     | 132.1   | 134.5   | 40.2  | 329.3                                     | 326.7                                     |
| 1983  | 131.2   | 135.2   | 41.4  | 322.3                                     | 318.2                                     | 143.2   | 146.1   | 40.1  | 359.5                                     | 356.8                                     |
| (c) MALES AND FEMALES on adult rates                    |   |   |       |   |   |   |   |       |   |   |
| 1983  | 142.2   | 147.0   | 41.4  | 351.5                                     | 347.3                                     | 144.5   | 147.4   | 40.1  | 362.6                                     | 360.0                                     |
| 1984  | 155.2   | 160.8   | 41.9  | 380.6                                     | 375.4                                     | 155.8   | 159.3   | 40.3  | 389.9                                     | 386.7                                     |
| 1985  | 169.2   | 174.7   | 41.9  | 411.8                                     | 404.8                                     | 167.4   | 171.0   | 40.4  | 416.8                                     | 412.7                                     |
| 1986  | 183.1   | 188.6   | 41.9  | 444.4                                     | 437.7                                     | 181.2   | 184.7   | 40.4  | 450.8                                     | 446.8                                     |
| 1987  | 196.0   | 202.0   | 42.0  | 474.1                                     | 467.6                                     | 194.9   | 198.9   | 40.4  | 484.7                                     | 481.1                                     |

Notes: New Earnings Survey estimates.  
 \*Results for manufacturing industries for 1981 and the first row of figures for 1982 relate to orders III to XIX inclusive of the 1968 Standard Industrial Classification (SIC). Results for manufacturing industries for 1983 to 1987 inclusive and the second row of figures for 1982 relate to divisions 2, 3 and 4 of the 1980 SIC.  
 †Results for 1981-82 inclusive and the first row of figures for 1983 relate to men aged 21 and over or women aged 18 and over. Results for 1984 to 1987 inclusive and the second row of figures for 1983 relate to males or females on adult rates.

# LABOUR COSTS 5.7

## All employees: main industrial sectors and selected industries

| Labour costs  |       | Manu-     | Mining and | Construction | Energy (excl.            | Index of                | Whole                        |
|---|-------|-----------|------------|--------------|--------------------------|-------------------------|------------------------------|
|   |       | facturing | quarrying  |              | coal) and water supply** | production industries§§ | economy                      |
|   |       |           |            |              |                          |                         | 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                  | ...                          |
|   | 1981  | 394.34    | 603.34     | 357.43       | 595.10                   | 405.57                  | ...                          |
|   | 1984  | 509.80    | ...        | 475.64       | 811.41                   | ...                     | ...                          |
|   | 1985  | 554.2     | ...        | 511.2        | 860.6                    | ...                     | ...                          |
|   |       |           |            |              |                          |                         | Percent                      |
| Percentage shares of labour costs *   |       |           |            |              |                          |                         |                              |
| 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                    | ...                          |
|   | 1984  | 84.0      | ...        | 86.0         | 77.7                     | ...                     | ...                          |
|   | 1985  | 84.7      | ...        | 86.6         | 78.6                     | ...                     | ...                          |
| 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                     | ...                          |
|   | 1984  | 10.5      | ...        | 8.0          | 11.5                     | ...                     | ...                          |
|   | 1985  | 10.6      | ...        | 8.0          | 11.5                     | ...                     | ...                          |
| 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                     | ...                          |
|   | 1984  | 7.4       | ...        | 7.7          | 5.5                      | ...                     | ...                          |
|   | 1985  | 6.7       | ...        | 7.2          | 5.1                      | ...                     | ...                          |
| 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                     | ...                          |
|   | 1984  | 5.3       | ...        | 4.1          | 12.1                     | ...                     | ...                          |
|   | 1985  | 5.3       | ...        | 4.1          | 12.2                     | ...                     | ...                          |
| 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                     | ...                          |
|   | 1984  | 3.3       | ...        | 2.2          | 4.7                      | ...                     | ...                          |
|   | 1985  | 3.3       | ...        | 2.1          | 4.1                      | ...                     | ...                          |
|   |       |           |            |              |                          |                         | % change over a year earlier |
| SIC 1980  |       |           |            |              |                          |                         |                              |
| Labour costs per unit of output §   |       |           |            |              |                          |                         |                              |
| 1980 = 100  |       |           |            |              |                          |                         |                              |
| 1980  | 100.0 | 22.4      | 100.0      | 100.0        | 100.0                    | 100.0                   | 22.9                         |
| 1981  | 110.5 | 8.4       | 106.9      | 108.4        | 119.2                    | 110.1                   | 11.0                         |
| 1982  | 112.6 | 0.7       | 105.9      | 109.2        | 122.9                    | 111.3                   | 4.2                          |
| 1983  | 111.5 | -2.0      | 99.8       | 107.0        | 127.3                    | 110.0                   | 3.4                          |
| 1984  | 113.2 | 0.4       | 82.2       | 107.4        | 133.8                    | 111.6                   | 2.9                          |
| 1985  | 117.0 | 3.7       | 94.8       | 111.4        | 136.1                    | 115.4                   | 3.9                          |
| 1986  | 121.6 | 2.6       | 92.5       | 114.3        | 142.8                    | 118.9                   | 4.8                          |
| 1984 Q2   | ...   | ...       | ...        | ...          | ...                      | ...                     | 2.0                          |
| 1984 Q3   | ...   | ...       | ...        | ...          | ...                      | ...                     | 3.4                          |
| 1984 Q4   | ...   | ...       | ...        | ...          | ...                      | ...                     | 4.2                          |
| 1985 Q1   | ...   | ...       | ...        | ...          | ...                      | ...                     | 3.7                          |
| 1985 Q2   | ...   | ...       | ...        | ...          | ...                      | ...                     | 3.4                          |
| 1985 Q3   | ...   | ...       | ...        | ...          | ...                      | ...                     | 4.6                          |
| 1985 Q4   | ...   | ...       | ...        | ...          | ...                      | ...                     | 3.7                          |
| 1986 Q1   | ...   | ...       | ...        | ...          | ...                      | ...                     | 5.1                          |
| 1986 Q2   | ...   | ...       | ...        | ...          | ...                      | ...                     | 5.7                          |
| 1986 Q3   | ...   | ...       | ...        | ...          | ...                      | ...                     | 4.0                          |
| 1986 Q4   | ...   | ...       | ...        | ...          | ...                      | ...                     | 4.5                          |
| 1987 Q1   | ...   | ...       | ...        | ...          | ...                      | ...                     | 3.7                          |
| 1987 Q2   | ...   | ...       | ...        | ...          | ...                      | ...                     | 4.0                          |
| Wages and salaries per unit of output §   |       |           |            |              |                          |                         |                              |
| 1980  | 100.0 | 22.4      | 100.0      | 100.0        | 100.0                    | 100.0                   | 22.5                         |
| 1981  | 109.3 | 9.3       | 105.3      | 106.6        | 118.0                    | 108.3                   | 9.9                          |
| 1982  | 114.0 | 4.3       | 106.5      | 110.5        | 121.7                    | 112.2                   | 5.3                          |
| 1983  | 114.4 | 0.4       | 102.3      |              |                          |                         |                              |



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

# EARNINGS

# 5.9

|                                    | 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>Indices 1980 = 100</b>          |               |           |         |        |         |        |              |        |                |       |         |             |        |           |         |             |               |
| <b>Annual averages</b>             |               |           |         |        |         |        |              |        |                |       |         |             |        |           |         |             |               |
| 1977                               | 64.2          | 82.9      | 79      | 78     | 73.2    | 68.1   | 84           | 53     | 62             | 59.1  | 81.9    | 87          | 82     | ..        | 78.5    | 90.0        | 78            |
| 1978                               | 73.4          | 87.6      | 85      | 83     | 80.7    | 76.9   | 89           | 65     | 71             | 68.6  | 86.8    | 92          | 89     | ..        | 85.3    | 93.1        | 85            |
| 1979                               | 84.9          | 92.1      | 92      | 91     | 89.9    | 86.9   | 94           | 79     | 83             | 81.9  | 93.0    | 96          | 91     | ..        | 91.9    | 95.1        | 92            |
| 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   | 131.9  | 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   | 146.7  | 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   | 158.0  | 117          | 256    | 164            | 192.0 | 120.3   | 114         | 143    | 182.5     | 140.9   | ..          | 126           |
| 1985                               | 162.9         | 131.2     | 133     | 142    | 141.0   | 167.1  | 122          | 307    | 176            | 212.9 | 125.1   | 120         | 154    | 200.7     | 151.5   | ..          | 131           |
| 1986                               | 175.4         | 137.0     | 136     | 146    | 147.7   | 174.0  | 126          | 346    | 188            | 223.1 | 128.0   | 122         | 170 R  | 222.7     | 162.7   | ..          | 134           |
| <b>Quarterly averages</b>          |               |           |         |        |         |        |              |        |                |       |         |             |        |           |         |             |               |
| 1986 Q2                            | 173.6         | 138.1     | 135     | 145    | 147.7   | 172.7  | 125          | 341    | 187            | 221.9 | 128.5   | 122         | 167 R  | 216.4     | 162.8   | ..          | 134           |
| Q3                                 | 176.2         | 136.8     | 134     | 145    | 148.3   | 174.3  | 128          | 347    | 189            | 224.0 | 127.7   | 122         | 174 R  | 222.3     | 161.9   | ..          | 134           |
| Q4                                 | 181.0         | 137.8     | 139     | 149    | 151.0   | 175.5  | 129          | 359    | 192            | 227.4 | 128.7   | 123         | 178    | 227.9     | 165.3   | ..          | 135           |
| 1987 Q1                            | 184.0         | 138.7     | 135     | 149    | ..      | 176.7  | 129          | ..     | ..             | 231.2 | 130.7   | 123         | 191    | 235.5     | 167.5 R | ..          | 135           |
| Q2                                 | 186.9         | ..7       | ..      | 149    | ..      | 178.3  | 131          | ..     | ..             | ..    | 130.4 R | 123         | ..     | ..        | 172.5 R | ..          | 136           |
| 1987 Jan                           | 183.4         | 138.5     | ..      | 149    | ..      | 176.7  | 129          | ..     | ..             | 229.2 | 130.6   | 123         | ..     | ..        | 167.6 R | ..          | 135           |
| Feb                                | 184.3         | 137.4     | ..      | 149    | ..      | ..     | ..           | ..     | ..             | 232.2 | 130.5   | 123         | ..     | ..        | 167.6 R | ..          | 135           |
| Mar                                | 184.4         | 140.1     | 135     | 149    | ..      | ..     | ..           | ..     | ..             | 232.2 | 131.2   | 123         | ..     | ..        | ..      | ..          | 135           |
| Apr                                | 187.4         | 141.3     | ..      | 149    | ..      | 178.3  | 131          | ..     | ..             | 233.9 | 130.6   | 123         | ..     | ..        | 171.5   | ..          | 136           |
| May                                | 185.6         | 140.8     | ..      | 149    | ..      | ..     | ..           | ..     | ..             | 237.6 | 130.3 R | 123         | ..     | ..        | 173.1   | ..          | 136           |
| June                               | 187.8         | ..        | ..      | 148    | ..      | ..     | ..           | ..     | ..             | ..    | 130.3 R | 123         | ..     | ..        | 172.8   | ..          | 136           |
| July                               | 190.4         | ..        | ..      | ..     | ..      | ..     | ..           | ..     | ..             | ..    | 127.8   | 123         | ..     | ..        | ..      | ..          | 136           |
| <b>Increases on a year earlier</b> |               |           |         |        |         |        |              |        |                |       |         |             |        |           |         |             |               |
| <b>Annual averages</b>             |               |           |         |        |         |        |              |        |                |       |         |             |        |           |         |             |               |
| 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       | 4           | 10     | ..        | 9       | 5           | 9             |
| 1981                               | 13            | 6         | 10      | 12     | 9       | 12     | 5            | 27     | 16             | 24    | 6       | 3           | 10     | 20        | 11      | 5           | 9             |
| 1982                               | 11            | 6         | 11      | 12     | 10      | 17     | 5            | 33     | 15             | 17    | 5       | 7           | 10     | 15        | 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       | 1           | 11     | 12        | 10      | 8           | 4             |
| 1985                               | 9             | 6         | 4       | 4      | 5       | 7      | 4            | 20     | 7              | 11    | 4       | 5           | 8      | 10        | 8       | ..          | 4             |
| 1986                               | 8             | 4         | 2       | 3      | 5       | 4      | 3            | 13     | 7              | 5     | 2       | 2           | 10     | 11        | ..      | ..          | 2             |
| <b>Quarterly averages</b>          |               |           |         |        |         |        |              |        |                |       |         |             |        |           |         |             |               |
| 1986 Q2                            | 7             | 5         | 3       | 3      | 5       | 5      | 2            | 12     | 7              | 5     | 2       | 1           | 9      | 8         | 7       | ..          | 2             |
| Q3                                 | 7             | 5         | 2       | 3      | 4       | 4      | 4            | 14     | 7              | 4     | 2       | 1           | 12     | 15        | 7       | ..          | 2             |
| Q4                                 | 8             | 3         | 1       | 3      | 5       | 4      | 4            | 11     | 6              | 4     | 2       | 2           | 13     | 10        | 8       | ..          | 2             |
| 1987 Q1                            | 8             | 2         | -1      | 3      | ..      | 3      | 4            | ..     | ..             | 5     | 2       | 2           | 12     | 5         | 4       | ..          | 1             |
| Q2                                 | 8             | ..        | ..      | 3      | ..      | 3      | 5            | ..     | ..             | ..    | 2       | 1           | 19     | ..        | 6       | ..          | 2             |
| <b>Monthly</b>                     |               |           |         |        |         |        |              |        |                |       |         |             |        |           |         |             |               |
| 1987 Jan                           | 8             | 1         | ..      | 3      | ..      | 3      | 4            | ..     | ..             | 6     | 2       | 2           | ..     | ..        | 6       | ..          | 1             |
| Feb                                | 8             | 2         | ..      | 3      | ..      | ..     | ..           | ..     | ..             | 6     | 2       | 2           | ..     | ..        | 4       | ..          | 1             |
| Mar                                | 8             | 5         | -1      | 3      | ..      | ..     | ..           | ..     | ..             | 6     | 2       | 2           | ..     | ..        | 3       | ..          | 1             |
| Apr                                | 7             | 3         | ..      | 3      | ..      | 3      | 5            | ..     | ..             | 7     | 2       | 1           | ..     | ..        | 6       | ..          | 2             |
| May                                | 8             | 1         | ..      | 3      | ..      | ..     | ..           | ..     | ..             | 6     | 2       | 1           | ..     | ..        | 5       | ..          | 2             |
| June                               | 8             | ..        | ..      | 2      | ..      | ..     | ..           | ..     | ..             | ..    | 1       | 1           | ..     | ..        | 7       | ..          | 2             |
| July                               | 9             | ..        | ..      | ..     | ..      | ..     | ..           | ..     | ..             | ..    | 2       | 1           | ..     | ..        | ..      | ..          | 1             |

Source: OECD—Main Economic Indicators.

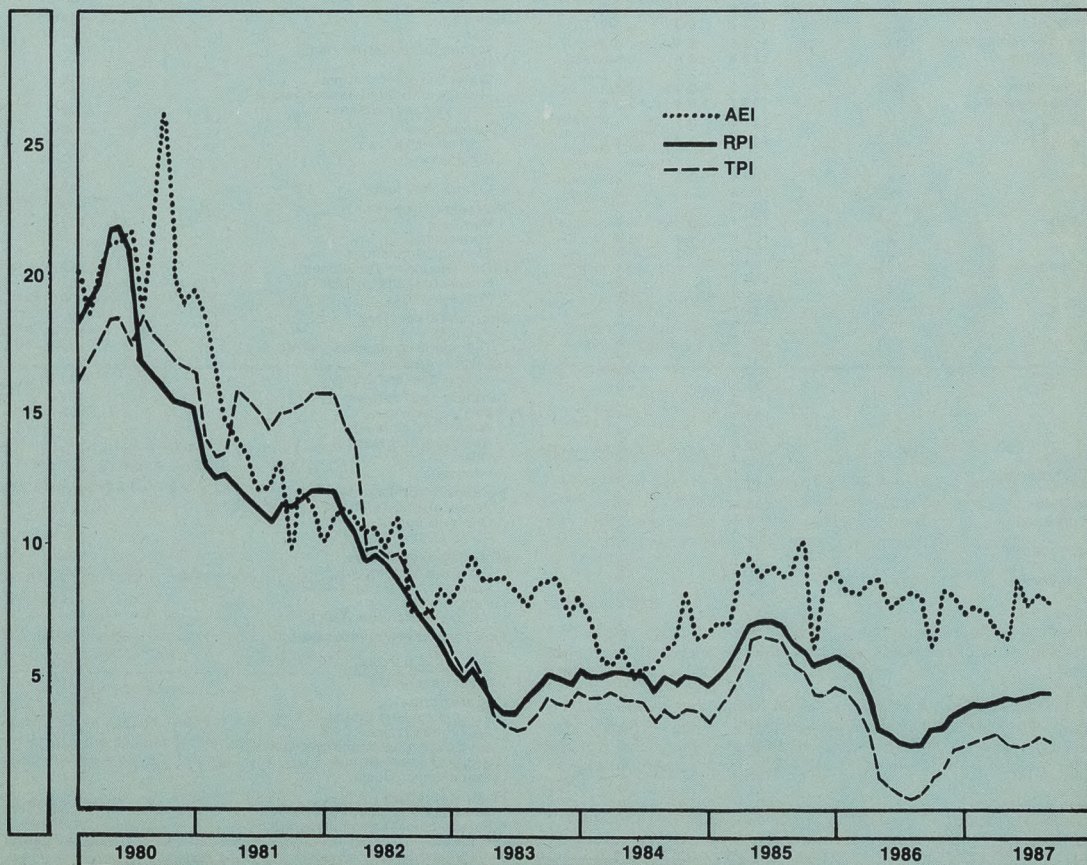
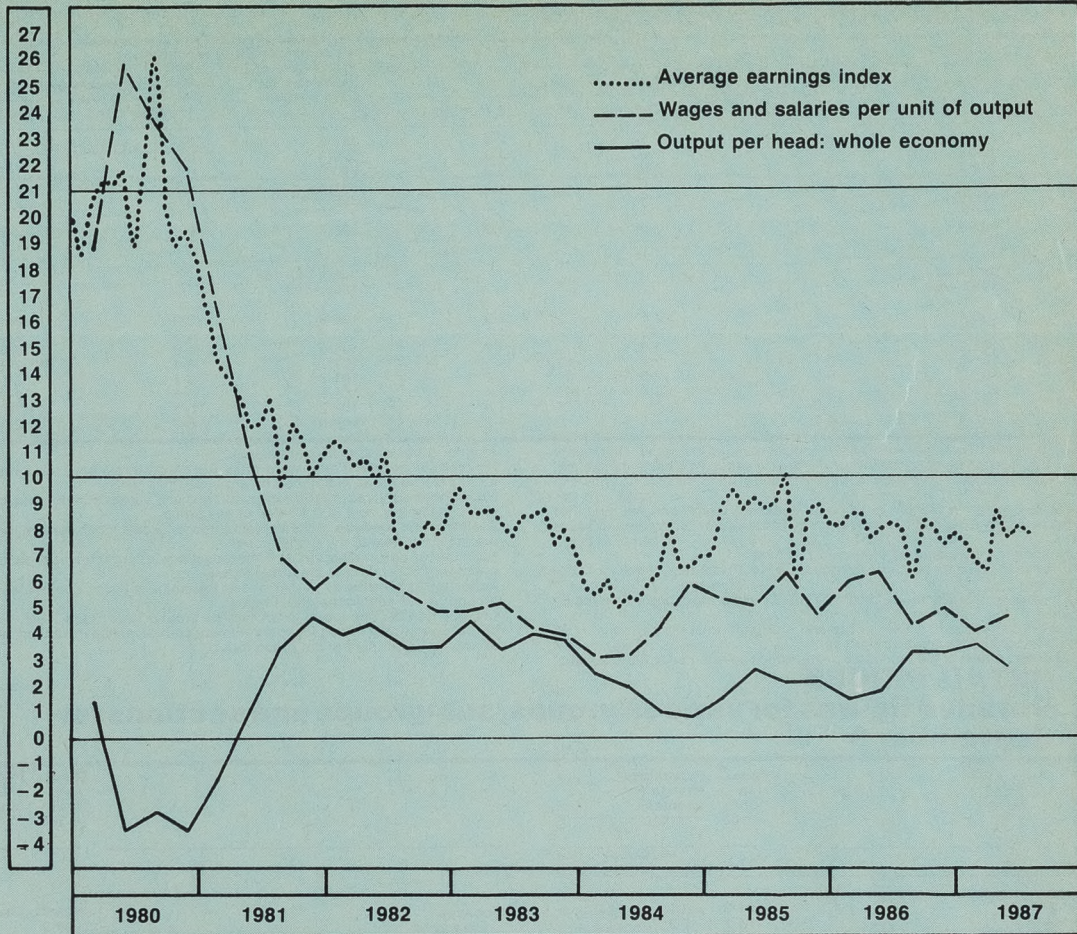
Notes: 1 Wages and salaries on a weekly basis (all employees).  
2 Seasonally adjusted.3 Males only.  
4 Hourly wage rates.  
5 Monthly earnings  
6 Including mining.7 Including mining and transport  
8 Hourly earnings.  
9 All industries.  
10 Production workers.



# EARNINGS: earnings, prices, output per head: whole economy

Percentage changes on a year earlier

# C1





## RETAIL PRICES

### 6.1 Recent movements in the all-items index and in the index excluding seasonal foods for September 8

|          | 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 | 12 months |                                 | 1 month                | 6 months | 12 months |
| 1986 Aug | 385.9                    | 0.3                    | 1.3      | 2.4       | 387.9                           | 0.3                    | 1.2      | 1.7       |
| Sept     | 387.8                    | 0.5                    | 1.6      | 3.0       | 390.0                           | 0.5                    | 1.7      | 1.0       |
| Oct      | 388.4                    | 0.2                    | 0.8      | 3.0       | 390.9                           | 0.2                    | 1.0      | 1.8       |
| Nov      | 391.7                    | 0.8                    | 1.5      | 3.5       | 394.3                           | 0.9                    | 2.1      | 2.1       |
| Dec      | 393.0                    | 0.3                    | 1.9      | 3.7       | 395.3                           | 0.3                    | 2.1      | 2.5       |
| 1987 Jan | 394.5                    | 0.4                    | 2.5      | 3.9       | 396.4                           | 0.3                    | 2.5      |           |
|          | Index Jan 13, 1987=100   |                        |          |           | Index Jan 13, 1987=100          |                        |          |           |
| Feb      | 100.4                    | 0.4                    | 2.6      | 3.9       | 100.3                           | 0.3                    | 2.5      |           |
| Mar      | 100.6                    | 0.2                    | 2.3      | 4.0       | 100.6                           | 0.3                    | 2.3      |           |
| Apr      | 101.6                    | 1.2                    | 3.4      | 4.2       | 101.6                           | 1.0                    | 3.0      |           |
| May      | 101.9                    | 0.1                    | 2.6      | 4.1       | 101.7                           | 0.1                    | 2.2      |           |
| June     | 101.9                    | 0.0                    | 2.3      | 4.2       | 101.8                           | 0.1                    | 2.1      |           |
| July     | 101.8                    | -0.1                   | 1.8      | 4.4       | 101.9                           | 0.1                    | 1.9      |           |
| Aug      | 102.1                    | 0.3                    | 1.7      | 4.4       | 102.2                           | 0.3                    | 1.9      |           |
| Sept     | 102.4                    | 0.3                    | 1.8      | 4.2       | 102.6                           | 0.3                    | 2.0      |           |

The overall level of prices in September was 0.3 per cent higher than in August. There were increases in the prices of clothing (with the arrival of the new season's stocks), household goods, beer, and motor vehicles. There were falls in the prices of home-killed lamb and fresh fruits.

**Food.** There were decreases in the prices of some seasonal foods, and the index for seasonal foods fell by nearly 3 per cent. The index for all foods decreased by around 1/4 per cent.

**Catering.** The group index increased by around 3/4 per cent.

**Alcoholic drink:** A rise in on-sales beer prices contributed to an increase of nearly 3/4 per cent in the group index.

**Tobacco:** Some cigarette prices increased slightly. The index for the group increased by around 1/4 per cent.

**Housing:** There were increases in owner-occupiers' mortgage interest payments. The index for the group increased by around 1/4 per cent.

**Fuel and light:** The third phase of the recent cut in gas prices contributed to a decrease of

around 1/2 per cent in the group index.

**Household goods:** There were price increases throughout this group, particularly for furniture. The group index rose by around 3/4 per cent.

**Household services:** Higher prices for fees and subscriptions contributed to an increase of around 1/2 per cent in the index of this group.

**Clothing and footwear:** The arrival of new season's stock contributed to an increase of around 2 per cent in the group index.

**Personal goods and services:** Price reductions in some chemists' goods led to a decrease of around 1/2 per cent in the group index.

**Motoring expenditure:** Higher prices for motor vehicles contributed to an increase of around 1/4 per cent in the group index.

**Leisure goods:** The group index rose by around 1/4 per cent.

**Leisure services:** Prices for entertainment and recreation increased, and this led to a rise of around 1/2 per cent in the group index.

### 6.2 RETAIL PRICES Detailed figures for various groups, sub-groups and sections for September 8

|                                   | Index Jan 1987 = 100 | Percentage change over (months) |     | Index Jan 1987 = 100               | Percentage change over (months) |      |      |
|-----------------------------------|----------------------|---------------------------------|-----|------------------------------------|---------------------------------|------|------|
|                                   |                      | 1                               | 12  |                                    | 1                               | 12   |      |
| All items                         | 102.4                | 0.3                             | 4.2 |                                    |                                 |      |      |
| Food and Catering                 | 101.2                | -0.1                            | 3.0 | Tobacco                            | 99.7                            | 0.2  | 0.5  |
| Alcohol and tobacco               | 101.7                | 0.5                             | 2.9 | Cigarettes                         | 99.9                            | 1    |      |
| Housing and household expenditure | 102.7                | 0.2                             | 5.6 | Tobacco                            | 98.5                            | -1   |      |
| Personal expenditure              | 101.8                | 1.1                             | 1.9 | Housing                            | 104.4                           | 0.3  | 9.9  |
| Travel and leisure                | 103.7                | 0.3                             | 5.0 | Rent                               | 104.6                           | 6    |      |
| All items excluding seasonal food | 102.6                | 0.4                             | 4.3 | Mortgage interest payments         | 101.0                           | 17   |      |
| All items excluding food          | 102.8                | 0.4                             | 4.6 | Rates                              | 107.7                           | 8    |      |
| Seasonal food                     | 95.7                 | -2.9                            | 0.2 | Water and other charges            | 105.6                           | 6    |      |
| Food excluding seasonal           | 101.2                | 0.2                             | 2.3 | Repairs and maintenance charges    | 101.6                           | 0    |      |
| All items excluding housing       | 102.1                | 0.4                             | 3.2 | Do-it-yourself materials           | 102.7                           | 1    |      |
| Nationalised industries           | 101.4                | 0.1                             | 1.7 | Fuel and light                     | 98.5                            | -0.5 | -1.6 |
| Consumer durables                 | 101.7                | 1.4                             | 1.8 | Coal and solid fuels               | 99.2                            | 0    |      |
| Food                              | 100.4                | -0.3                            | 2.1 | Electricity                        | 100.0                           | -1   |      |
| Bread                             | 100.8                | 3                               |     | Gas                                | 96.5                            | -3   |      |
| Cereals                           | 102.3                | 3                               |     | Oil and other fuel                 | 98.0                            | 3    |      |
| Biscuits and cakes                | 102.1                | 3                               |     | Household goods                    | 102.7                           | 0.8  | 3.0  |
| Beef                              | 101.6                | 2                               |     | Furniture                          | 102.7                           | 3    |      |
| Lamb                              | 94.5                 | -2                              |     | Furnishings                        | 103.2                           | 2    |      |
| Home-killed lamb                  | 93.2                 | -1                              |     | Electrical appliances              | 102.8                           | 3    |      |
| Pork                              | 100.4                | 1                               |     | Other household equipment          | 102.9                           | 3    |      |
| Bacon                             | 99.8                 | 1                               |     | Household consumables              | 103.3                           | 4    |      |
| Poultry                           | 104.5                | 3                               |     | Pet care                           | 100.7                           |      |      |
| Other meat                        | 100.3                | 3                               |     | Household services                 | 102.9                           | 0.5  | 5.3  |
| Fish                              | 102.7                | 8                               |     | Postage                            | 100.6                           | 6    |      |
| Fresh fish                        | 101.6                | 9                               |     | Telephones telemessages, etc       | 100.2                           | 2    |      |
| Butter                            | 100.0                | -1                              |     | Domestic services                  | 102.7                           |      |      |
| Oil and fats                      | 97.5                 | -6                              |     | Fees and subscriptions             | 105.5                           |      |      |
| Cheese                            | 100.8                | 2                               |     | Clothing and footwear              | 101.8                           | 2.0  | 1.5  |
| Eggs                              | 105.1                | 8                               |     | Men's outerwear                    | 102.5                           | 1    |      |
| Milk fresh                        | 100.4                | 4                               |     | Women's outerwear                  | 101.2                           | 0    |      |
| Milk products                     | 102.6                | 3                               |     | Children's outerwear               | 102.1                           | 4    |      |
| Tea                               | 100.3                | 0                               |     | Other clothing                     | 102.1                           | 2    |      |
| Coffee and other hot drinks       | 93.1                 | -6                              |     | Footwear                           | 101.6                           | 2    |      |
| Soft drinks                       | 104.0                | 5                               |     | Personal goods and services        | 101.9                           | -0.5 | 3.0  |
| Sugar and preserves               | 105.4                | 7                               |     | Personal articles                  | 99.5                            | 0    |      |
| Sweets and chocolates             | 100.6                | 1                               |     | Chemists goods                     | 102.1                           | 3    |      |
| Potatoes                          | 94.0                 | -2                              |     | Personal services                  | 104.0                           | 6    |      |
| Unprocessed potatoes              | 87.9                 | -7                              |     | Motoring expenditure               | 105.1                           | 0.3  | 6.8  |
| Vegetables                        | 97.1                 | 8                               |     | Purchase of motor vehicles         | 108.0                           | 9    |      |
| Other fresh vegetables            | 95.0                 | 11                              |     | Maintenance of motor vehicles      | 103.9                           | 2    |      |
| Fruit                             | 98.0                 | -8                              |     | Petrol and oil                     | 101.0                           | 2    |      |
| Fresh fruit                       | 96.4                 | -10                             |     | Vehicles tax and insurance         | 106.2                           | 11   |      |
| Other foods                       | 102.1                | 2                               |     | Fares and other travel costs       | 102.3                           | 0.0  | 4.4  |
| Catering                          | 104.3                | 0.7                             | 6.5 | Rail fares                         | 101.1                           | 6    |      |
| Restaurant meals                  | 104.8                | 7                               |     | Bus and coach fares                | 104.9                           | 5    |      |
| Canteen meals                     | 103.9                | 6                               |     | Other travel costs                 | 101.0                           |      |      |
| Take-aways and snacks             | 103.8                | 6                               |     | Leisure goods                      | 101.9                           | 0.2  | 2.6  |
| Alcoholic drink                   | 102.8                | 0.7                             | 4.2 | Audio-visual equipment             | 96.7                            | 0    |      |
| Beer                              | 102.8                | 5                               |     | Records and tapes                  | 100.0                           | 0    |      |
| Beer on sales                     | 102.7                | 5                               |     | Toys photographic and sport goods  | 101.9                           | 1    |      |
| Beer off sales                    | 103.5                | 3                               |     | Books and newspapers               | 106.5                           | 8    |      |
| Wines and spirits                 | 102.7                | 4                               |     | Gardening products                 | 101.0                           | 1    |      |
| Wines and spirits on sales        | 102.6                | 4                               |     | Leisure services                   | 101.9                           | 0.5  | 2.1  |
| Wines and spirits off sales       | 102.8                | 4                               |     | Television licences and rentals    | 100.0                           | 0    |      |
|                                   |                      |                                 |     | Entertainment and other recreation | 103.4                           | 4    |      |

Notes: 1. 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.  
2. The structure of the published components of the index was recast in February 1987. Where there is no change in the definition of a component, the percentage change over 12 months has been calculated in relation to previously published indices. [See general notes under table 6.3]. In other cases, the 12-month change shown is derived in relation to reworked indices for 1986 for the coverage of the new definition. For a few cases comparable figures cannot be compiled prior to January 1987.

## RETAIL PRICES 6.3

### Average retail prices of selected items

Average retail prices on September 8 for a number of important items derived from prices collected for the purposes of the General Index of Retail Prices in more than 180 areas in the United Kingdom, are given below.

It is only possible to calculate a meaningful average price for

fairly standard items; that is, those which do not vary between retail outlets.

The averages given are subject to uncertainty, an indication of which is given in the ranges within which at least four-fifths of the recorded prices fell, given in the final column below.

#### Average prices on September 8, 1987

| 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>FOOD ITEMS</b>                         |                      |               |   | <b>Flour</b>                    |                      |               |   |
| <b>Beef: home-killed</b>                  |                      |               |   | Self-raising, per 1 1/2kg       | 223                  | 47            | 42-52   |
| Sirloin (without bone)                    | 229                  | 305           | 229-382   | <b>Butter</b>                   |                      |               |   |
| Silverside (without bone) †               | 314                  | 214           | 198-248   | Home-produced, per 250g         | 280                  | 52            | 47-60   |
| Best beef mince                           | 332                  | 120           | 98-158  | New Zealand, per 250g           | 251                  | 50            | 48-53   |
| Fore ribs (with bone)                     | 223                  | 153           | 115-189   | Danish, per 250g                | 271                  | 56            | 54-63   |
| Brisket (without bone)                    | 280                  | 160           | 130-184   | <b>Margarine</b>                |                      |               |   |
| Rump steak †                              | 320                  | 297           | 249-330   | Soft 500g tub                   | 225                  | 31            | 24-57   |
| Stewing steak                             | 312                  | 150           | 132-179   | Low fat spread 250g             | 289                  | 38            | 31-44   |
| <b>Lamb: home-killed</b>                  |                      |               |   | <b>Lard, per 250g</b>           | 311                  | 15            | 13-24   |
| Loin (with bone)                          | 301                  | 197           | 165-250   | <b>Cheese</b>                   |                      |               |   |
| Shoulder (with bone)                      | 286                  | 97            | 78-139  | Cheddar type                    | 291                  | 125           | 99-149  |
| Leg (with bone)                           | 282                  | 164           | 148-200   | <b>Eggs</b>                     |                      |               |   |
| <b>Lamb: imported</b>                     |                      |               |   | Size 2 (65-70g), per dozen      | 250                  | 108           | 86-120  |
| Loin (with bone)                          | 190                  | 154           | 134-176   | Size 4 (55-60g), per dozen      | 215                  | 96            | 80-106  |
| Shoulder (with bone)                      | 186                  | 86            | 78-99   | <b>Milk</b>                     |                      |               |   |
| Leg (with bone)                           | 198                  | 141           | 118-159   | Pasteurised, per pint           | 318                  | 25            | 22-26   |
| <b>Pork: home-killed</b>                  |                      |               |   | Skimmed per pint                | 293                  | 24            | 21-27   |
| Leg (foot off)                            | 272                  | 108           | 78-149  | <b>Tea</b>                      |                      |               |   |
| Belly †                                   | 258                  | 83            | 69-96   | Loose, per 125g                 | 258                  | 40            | 32-52   |
| Loin (with bone)                          | 326                  | 149           | 129-168   | Tea bags, per 125g              | 318                  | 96            | 85-110  |
| Fillet (without bone)                     | 260                  | 196           | 138-278   | <b>Coffee</b>                   |                      |               |   |
| <b>Bacon</b>                              |                      |               |   | Pure, instant, per 100g         | 615                  | 134           | 89-175  |
| Collar †                                  | 143                  | 110           | 98-140  | Ground (filter fine), per 1/2lb | 269                  | 156           | 129-187   |
| Gammon †                                  | 267                  | 184           | 150-212   | <b>Sugar</b>                    |                      |               |   |
| Back, vacuum packed                       | 199                  | 160           | 112-210   | Granulated, per kg              | 313                  | 51            | 48-52   |
| Back, not vacuum packed                   | 178                  | 153           | 138-172   | <b>Fresh vegetables</b>         |                      |               |   |
| <b>Ham (not shoulder), per 1/4lb</b>      | 314                  | 58            | 45-70   | Potatoes, old loose             |                      |               |   |
| <b>Sausages</b>                           |                      |               |   | White                           | 187                  | 10            | 8-13  |
| Pork                                      | 351                  | 83            | 68-98   | Red                             | 67                   | 11            | 10-15   |
| Beef                                      | 266                  | 78            | 60-93   | Potatoes, new loose             |                      |               |   |
| <b>Pork luncheon meat, 12oz can</b>       | 192                  | 47            | 41-57   | Tomatoes                        | 339                  | 51            | 40-60   |
| <b>Corned beef, 12oz can</b>              | 206                  | 89            | 76-109  | Cabbage, greens                 | 262                  | 24            | 18-35   |
| <b>Chicken: roasting</b>                  |                      |               |   | Cabbage, hearted                | 287                  | 24            | 15-32   |
| Frozen, oven ready                        | 214                  | 66            | 52-85   | Caulliflower                    | 299                  | 38            | 28-50   |
| Fresh or chilled 4lb, oven ready          | 273                  | 82            | 69-90   | Brussels sprouts                | 93                   | 35            | 25-49   |
| <b>Fresh and smoked fish</b>              |                      |               |   | Carrots                         | 336                  | 20            | 15-24   |
| Cod fillets                               | 260                  | 197           | 165-248   | Onions                          | 332                  | 23            | 16-30   |
| Haddock fillets                           | 259                  | 195           | 179-244   | Mushrooms, per 1/4lb            | 328                  | 30            | 22-35   |
| Mackerel, whole †                         | 170                  | 75            | 58-98   | <b>Fresh fruit</b>              |                      |               |   |
| Kippers, with bone                        | 265                  | 105           | 82-120  | Apples, cooking                 | 305                  | 34            | 26-42   |
| <b>Canned (red) salmon, half-size can</b> | 195                  | 160           | 142-179   | Apples, dessert                 | 301                  | 37            | 29-45   |
| <b>Bread</b>                              |                      |               |   | Pears, dessert                  | 308                  | 36            | 29-44   |
| White, per 800g wrapped and sliced loaf   | 329                  | 44            | 37-54   | Oranges                         | 295                  | 33            | 13-58   |
| White, per 800g unwrapped loaf            | 244                  | 55            | 52-59   | Bananas                         | 324                  | 50            | 42-52   |
| White, per 400g loaf, unsliced            | 294                  | 36            | 33-39   | <b>Items other than food</b>    |                      |               |   |
| Brown, per 400g loaf, unsliced            | 160                  | 37            | 35-39   | Draught bitter, per pint        | 686                  | 83            | 75-96   |
| Brown, per 800g loaf, unsliced            | 232                  | 57            | 49-61   | Draught lager, per pint         | 689                  | 94            | 86-105  |
|   |                      |               |   | Whisky, per nip                 | 701                  | 69            | 62-76   |
|   |                      |               |   | Gin, per nip                    | 704                  | 68            | 62-76   |
|   |                      |               |   | Cigarettes 20 king size filter  | 3,268                | 142           | 131-152   |
|   |                      |               |   | Coal, per 50kg                  | 412                  | 532           | 443-655   |
|   |                      |               |   | Smokeless fuel per 50kg         | 477                  | 732           | 610-870   |
|   |                      |               |   | 4-star petrol, per litre        | 689                  | 38            | 37-39   |

\* Or Scottish equivalent.

### General notes

Following the recommendations of the Retail Prices Index Advisory Committee, the index has been re-referenced to make January 13, 1987=100.

Details of all changes following the Advisory Committee report can be found in the article on p 185 of the April 1987 edition of *Employment Gazette*.



# 6.4 RETAIL PRICES

## General index of retail prices

| UNITED KINGDOM<br>January 15, 1974 = 100 |      | ALL<br>ITEMS | All items<br>except<br>food | All items<br>except<br>seasonal<br>food | Nationalised<br>industries | Food |                  |                          | Meals bought and<br>consumed<br>outside<br>the home | Alcoholic<br>drink |
|--|------|--------------|-----------------------------|---|----------------------------|------|------------------|--------------------------|---|--------------------|
|  |      |              |                             |   |                            | All  | Seasonal<br>food | Non-<br>seasonal<br>food |   |                    |
| Weights                                  | 1974 | 1,000        | 747                         | 951.2-925.5                             | 80                         | 253  | 47.5-48.8        | 204.2-205.5              | 51  | 70                 |
|  | 1975 | 1,000        | 768                         | 961.9-966.3                             | 77                         | 232  | 33.7-38.1        | 193.9-198.3              | 48  | 82                 |
|  | 1976 | 1,000        | 772                         | 958.0-960.8                             | 90                         | 228  | 39.2-42.0        | 186.0-188.8              | 47  | 81                 |
|  | 1977 | 1,000        | 753                         | 953.3-955.8                             | 91                         | 247  | 44.2-46.7        | 200.3-202.8              | 45  | 83                 |
|  | 1978 | 1,000        | 767                         | 966.5-969.6                             | 96                         | 233  | 30.4-33.5        | 199.5-202.6              | 51  | 85                 |
|  | 1979 | 1,000        | 768                         | 964.0-966.6                             | 93                         | 232  | 33.4-36.0        | 196.0-198.6              | 51  | 77                 |
|  | 1980 | 1,000        | 786                         | 966.8-969.6                             | 93                         | 214  | 30.4-33.2        | 180.9-183.6              | 41  | 82                 |
|  | 1981 | 1,000        | 793                         | 969.2-971.9                             | 104                        | 207  | 28.1-30.6        | 176.2-178.9              | 42  | 79                 |
|  | 1982 | 1,000        | 794                         | 965.7-967.6                             | 99                         | 206  | 32.4-34.3        | 171.7-173.6              | 38  | 77                 |
|  | 1983 | 1,000        | 797                         | 971.5-974.1                             | 109                        | 203  | 25.9-28.5        | 174.5-177.1              | 39  | 78                 |
|  | 1984 | 1,000        | 799                         | 966.1-968.7                             | 102 Feb-Nov                | 201  | 31.3-33.9        | 167.1-169.8              | 36  | 75                 |
|  |      |              |                             |   | 87 Dec-Jan                 | 190  | 26.8-29.7        | 160.3-163.2              | 45  | 75                 |
|  | 1985 | 1,000        | 810                         | 970.3-973.2                             | 86                         | 185  | 24.0-26.7        | 158.3-161.0              | 44  | 82                 |
|  | 1986 | 1,000        | 815                         | 973.3-976.0                             | 83 Feb-Nov                 |      |                  |                          |   |                    |
|  |      |              |                             |   | 60 Dec-Jan                 |      |                  |                          |   |                    |

| Annual averages |             | 1974  | 1975  | 1976  | 1977  | 1978  | 1979  | 1980  | 1981  | 1982  | 1983  | 1984  | 1985  | 1986  |
|-----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 |             | 108.5 | 109.3 | 108.8 | 108.4 | 106.1 | 103.0 | 106.9 | 108.2 | 109.7 | 109.7 | 109.7 | 109.7 | 109.7 |
|                 |             | 134.8 | 135.3 | 156.4 | 156.5 | 185.4 | 159.9 | 177.7 | 156.8 | 157.3 | 157.3 | 157.3 | 157.3 | 157.3 |
|                 |             | 157.1 | 156.4 | 156.5 | 185.4 | 159.9 | 177.7 | 156.8 | 157.3 | 157.3 | 157.3 | 157.3 | 157.3 | 157.3 |
|                 |             | 182.0 | 179.7 | 181.5 | 208.1 | 190.3 | 197.0 | 189.1 | 185.7 | 183.4 | 183.4 | 183.4 | 183.4 | 183.4 |
|                 |             | 197.1 | 195.2 | 197.8 | 227.3 | 203.8 | 180.1 | 208.4 | 207.8 | 196.0 | 196.0 | 196.0 | 196.0 | 196.0 |
|                 |             | 223.5 | 222.2 | 224.1 | 246.7 | 228.3 | 211.1 | 231.7 | 239.9 | 217.1 | 217.1 | 217.1 | 217.1 | 217.1 |
|                 |             | 263.7 | 265.9 | 265.3 | 307.9 | 255.9 | 224.5 | 262.0 | 290.0 | 261.8 | 261.8 | 261.8 | 261.8 | 261.8 |
|                 |             | 295.0 | 299.8 | 296.9 | 368.0 | 277.5 | 244.7 | 283.9 | 318.0 | 306.1 | 306.1 | 306.1 | 306.1 | 306.1 |
|                 |             | 320.4 | 326.2 | 322.0 | 417.6 | 299.3 | 276.9 | 303.5 | 341.7 | 341.0 | 341.0 | 341.0 | 341.0 | 341.0 |
|                 |             | 335.1 | 342.4 | 337.1 | 440.9 | 308.8 | 282.8 | 313.8 | 364.0 | 366.5 | 366.5 | 366.5 | 366.5 | 366.5 |
|                 |             | 351.8 | 358.9 | 353.1 | 454.9 | 326.1 | 319.0 | 327.8 | 390.8 | 387.7 | 387.7 | 387.7 | 387.7 | 387.7 |
|                 |             | 373.2 | 383.2 | 375.4 | 478.9 | 336.3 | 314.1 | 340.9 | 413.3 | 412.1 | 412.1 | 412.1 | 412.1 | 412.1 |
|                 |             | 385.9 | 396.4 | 387.9 | 496.6 | 347.3 | 336.0 | 350.0 | 439.5 | 430.6 | 430.6 | 430.6 | 430.6 | 430.6 |
|                 | 1975 Jan 14 | 119.9 | 120.4 | 120.5 | 119.9 | 118.3 | 106.6 | 121.1 | 118.7 | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 |
|                 | 1976 Jan 13 | 147.9 | 147.9 | 147.6 | 172.8 | 148.3 | 158.6 | 146.6 | 146.2 | 149.0 | 149.0 | 149.0 | 149.0 | 149.0 |
|                 | 1977 Jan 18 | 172.4 | 169.3 | 170.9 | 198.7 | 183.1 | 214.8 | 177.1 | 172.3 | 173.7 | 173.7 | 173.7 | 173.7 | 173.7 |
|                 | 1978 Jan 17 | 189.5 | 187.6 | 190.2 | 220.1 | 196.1 | 173.9 | 200.4 | 199.5 | 188.9 | 188.9 | 188.9 | 188.9 | 188.9 |
|                 | 1979 Jan 16 | 207.2 | 204.3 | 207.3 | 234.5 | 217.5 | 207.6 | 219.5 | 218.7 | 198.9 | 198.9 | 198.9 | 198.9 | 198.9 |
|                 | 1980 Jan 15 | 245.3 | 245.5 | 246.2 | 274.7 | 244.8 | 223.6 | 248.9 | 267.8 | 241.4 | 241.4 | 241.4 | 241.4 | 241.4 |
|                 | 1981 Jan 13 | 277.3 | 280.3 | 279.3 | 348.9 | 266.7 | 225.8 | 274.7 | 307.5 | 277.7 | 277.7 | 277.7 | 277.7 | 277.7 |
|                 | 1982 Jan 12 | 310.6 | 314.6 | 311.5 | 387.0 | 296.1 | 287.6 | 297.5 | 329.7 | 321.8 | 321.8 | 321.8 | 321.8 | 321.8 |
|                 | 1983 Jan 11 | 325.9 | 332.6 | 328.5 | 441.4 | 301.8 | 256.8 | 310.3 | 353.7 | 353.7 | 353.7 | 353.7 | 353.7 | 353.7 |
|                 | 1984 Jan 10 | 342.6 | 348.9 | 343.5 | 445.8 | 319.8 | 321.3 | 319.8 | 378.5 | 376.1 | 376.1 | 376.1 | 376.1 | 376.1 |
|                 | 1985 Jan 15 | 359.8 | 367.8 | 361.8 | 465.9 | 330.6 | 306.9 | 335.6 | 401.8 | 397.9 | 397.9 | 397.9 | 397.9 | 397.9 |
|                 | 1986 Jan 14 | 379.7 | 390.2 | 381.9 | 489.7 | 341.1 | 322.8 | 344.9 | 426.7 | 423.8 | 423.8 | 423.8 | 423.8 | 423.8 |
|                 | Feb 11      | 381.1 | 391.4 | 383.3 | 489.5 | 343.6 | 328.2 | 346.9 | 428.9 | 425.9 | 425.9 | 425.9 | 425.9 | 425.9 |
|                 | Mar 11      | 381.6 | 391.5 | 383.4 | 489.5 | 345.2 | 337.5 | 347.3 | 429.9 | 426.5 | 426.5 | 426.5 | 426.5 | 426.5 |
|                 | Apr 15      | 385.3 | 395.6 | 387.0 | 497.8 | 347.4 | 343.7 | 348.7 | 434.3 | 427.6 | 427.6 | 427.6 | 427.6 | 427.6 |
|                 | May 13      | 386.0 | 395.8 | 387.3 | 495.9 | 349.4 | 356.8 | 349.4 | 436.2 | 428.8 | 428.8 | 428.8 | 428.8 | 428.8 |
|                 | June 10     | 385.8 | 395.3 | 387.0 | 496.8 | 351.4 | 361.8 | 350.3 | 439.3 | 429.4 | 429.4 | 429.4 | 429.4 | 429.4 |
|                 | July 15     | 384.7 | 394.9 | 386.8 | 498.3 | 347.4 | 332.2 | 350.7 | 440.4 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
|                 | Aug 12      | 385.9 | 396.1 | 387.9 | 499.8 | 348.6 | 336.5 | 351.4 | 442.6 | 432.5 | 432.5 | 432.5 | 432.5 | 432.5 |
|                 | Sept 16     | 387.8 | 398.5 | 390.0 | 500.5 | 348.3 | 331.7 | 351.8 | 445.3 | 434.6 | 434.6 | 434.6 | 434.6 | 434.6 |
|                 | Oct 14      | 388.4 | 399.6 | 390.9 | 500.4 | 347.6 | 324.9 | 352.2 | 447.8 | 436.6 | 436.6 | 436.6 | 436.6 | 436.6 |
|                 | Nov 11      | 391.7 | 403.7 | 394.3 | 500.7 | 347.5 | 322.8 | 352.4 | 449.5 | 436.0 | 436.0 | 436.0 | 436.0 | 436.0 |
|                 | Dec 9       | 393.0 | 404.7 | 395.3 | 499.7 | 349.8 | 333.3 | 353.4 | 452.9 | 434.6 | 434.6 | 434.6 | 434.6 | 434.6 |
|                 | 1987 Jan 13 | 394.5 | 405.6 | 396.4 | 502.1 | 354.0 | 347.3 | 355.9 | 454.8 | 440.7 | 440.7 | 440.7 | 440.7 | 440.7 |

| UNITED KINGDOM<br>January 13, 1987 = 100 |             | ALL<br>ITEMS | All items<br>except<br>food | All items<br>except<br>seasonal<br>food | All items<br>except<br>housing | National-<br>ised<br>industries | Consumer<br>durables | Food  |          |                          | Catering | Alcoholic<br>drink |
|--|-------------|--------------|-----------------------------|---|--------------------------------|---------------------------------|----------------------|-------|----------|--------------------------|----------|--------------------|
|  |             |              |                             |   |                                |                                 |                      | All   | Seasonal | Non-<br>seasonal<br>food |          |                    |
| Weights                                  | 1987        | 1,000        | 833                         | 974                                     | 843                            | 57                              | 139                  | 167   | 26       | 141                      | 46       | 76                 |
|  | 1987 Jan 13 | 100.0        | 100.0                       | 100.0                                   | 100.0                          | 100.0                           | 100.0                | 100.0 | 100.0    | 100.0                    | 100.0    | 100.0              |
|  | Feb 10      | 100.4        | 100.4                       | 100.3                                   | 100.4                          | 100.0                           | 100.3                | 100.7 | 103.2    | 100.2                    | 100.4    | 100.3              |
|  | Mar 10      | 100.6        | 100.6                       | 100.6                                   | 100.6                          | 100.0                           | 100.8                | 100.7 | 103.0    | 100.3                    | 100.8    | 100.6              |
|  | Apr 14      | 101.8        | 101.8                       | 101.6                                   | 101.2                          | 100.8                           | 101.0                | 101.6 | 107.4    | 100.5                    | 101.4    | 100.8              |
|  | May 12      | 101.9        | 101.8                       | 101.7                                   | 101.6                          | 100.7                           | 101.2                | 102.2 | 110.6    | 100.7                    | 101.8    | 101.2              |
|  | June 9      | 101.9        | 101.9                       | 101.8                                   | 101.6                          | 100.7                           | 101.1                | 101.6 | 105.2    | 100.9                    | 102.3    | 101.4              |
|  | July 14     | 101.8        | 102.1                       | 101.9                                   | 101.4                          | 100.9                           | 99.9                 | 100.4 | 97.0     | 101.0                    | 102.9    | 101.7              |
|  | Aug 11      | 102.1        | 102.4                       | 102.2                                   | 101.7                          | 101.3                           | 100.3                | 100.7 | 98.6     | 101.0                    | 103.6    | 102.1              |
|  | Sept 8      | 102.4        | 102.8                       | 102.6                                   | 102.1                          | 101.4                           | 101.7                | 100.4 | 95.7     | 101.2                    | 104.3    | 102.8              |

# RETAIL PRICES

## General index of retail prices

# 6.4

| Tobacco | Housing | Fuel and<br>light | Durable<br>household<br>goods | Clothing<br>and<br>footwear | Miscel-<br>laneous<br>goods | Transport<br>and<br>vehicles | Services | 1974 Weights |
|---------|---------|-------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|----------|--------------|
| 43      | 124     | 52                | 64                            | 91                          | 63                          | 135                          | 54       | 1975         |
| 46      | 108     | 53                | 70                            | 89                          | 71                          | 149                          | 52       | 1976         |
| 46      | 112     | 56                | 75                            | 84                          | 74                          | 140                          | 57       | 1977         |
| 48      | 112     | 58                | 83                            | 82                          | 71                          | 139                          | 54       | 1978         |
| 44      | 120     | 59                | 64                            | 80                          | 70                          | 140                          | 56       | 1979         |
| 40      | 124     | 59                | 69                            | 84                          | 74                          | 151                          | 62       | 1980         |
| 36      | 135     | 62                | 65                            | 81                          | 75                          | 152                          | 66       | 1981         |
| 41      | 144     | 62                | 64                            | 77                          | 72                          | 154                          | 65       | 1982         |
| 39      | 137     | 69                | 64                            | 74                          | 75                          | 159                          | 63       | 1983         |
| 36      | 149     | 65                | 69                            | 70                          | 76                          | 158                          | 65       | 1984         |
| 37      | 153     | 65                | 65                            | 75                          | 77                          | 156                          | 62       | 1985         |
| 40      | 153     | 62                | 63                            | 75                          | 81                          | 157                          | 58       | 1986         |
| 115.9   | 105.8   | 110.7             | 107.9                         | 109.4                       | 111.2                       | 111.0                        | 106.8    | 1974         |
| 147.7   | 125.5   | 147.4             | 131.2                         | 125.7                       | 138.6                       | 143.9                        | 135.5    | 1975         |
| 171.3   | 143.2   | 182.4             | 144.2                         | 139.4                       | 161.3                       | 166.0                        | 159.5    | 1976         |
| 209.7   | 161.8   | 211.3             | 166.8                         | 157.4                       | 188.3                       | 190.3                        | 173.3    | 1977         |
| 226.2   | 173.4   | 227.5             | 182.1                         | 171.0                       | 206.7                       | 207.2                        | 192.0    | 1978         |
| 247.6   | 208.9   | 250.5             | 201.9                         | 187.2                       | 236.4                       | 243.1                        | 213.9    | 1979         |
| 230.1   | 269.5   | 313.2             | 226.3                         | 205.4                       | 276.9                       | 288.7                        | 262.7    | 1980         |
| 358.2   | 318.2   | 380.0             | 237.2                         | 208.3                       | 300.7                       | 322.6                        | 300.8    | 1981         |
| 413.3   | 358.3   | 433.3             | 243.8                         | 210.5                       | 325.8                       | 343.5                        | 331.6    | 1982         |
| 440.9   | 367.1   | 485.4             | 250.4                         | 214.8                       | 345.6                       | 366.3                        | 342.9    | 1983         |
| 489.0   | 400.7   |                   |                               |                             |                             |                              |          |              |



# 6.5 RETAIL PRICES

## General index of retail prices: Percentage changes on a year earlier for main sub-groups

PER CENT

| UNITED KINGDOM | All items | Food | Meals bought and consumed outside the home | Alcoholic drink | Tobacco | Housing | Fuel and light | Durable household goods | Clothing and footwear | Miscellaneous goods | Transport and vehicles | Services |     |     |
|----------------|-----------|------|--|-----------------|---------|---------|----------------|-------------------------|-----------------------|---------------------|------------------------|----------|-----|-----|
| 1974 Jan 15    | 12.0      | 20.1 | 20.7                                       | 1.7             | 0.4     | 10.5    | 5.8            | 9.8                     | 13.5                  | 7.3                 | 9.8                    | 12.2     |     |     |
| 1975 Jan 14    | 19.9      | 18.3 | 18.7                                       | 18.2            | 24.0    | 10.3    | 24.9           | 18.3                    | 18.6                  | 25.2                | 30.3                   | 15.8     |     |     |
| 1976 Jan 13    | 23.4      | 25.4 | 23.2                                       | 26.1            | 31.1    | 22.2    | 35.1           | 19.0                    | 10.9                  | 21.6                | 20.5                   | 33.0     |     |     |
| 1977 Jan 13    | 16.6      | 23.5 | 17.9                                       | 16.6            | 18.8    | 14.3    | 17.8           | 11.5                    | 12.9                  | 15.7                | 13.9                   | 8.3      |     |     |
| 1978 Jan 17    | 9.9       | 7.1  | 15.8                                       | 8.8             | 15.3    | 6.6     | 10.6           | 11.6                    | 10.2                  | 12.7                | 11.1                   | 11.8     |     |     |
| 1979 Jan 16    | 9.3       | 10.9 | 9.6  | 5.3             | 3.9     | 15.8    | 6.0            | 6.9                     | 7.6                   | 9.0                 | 10.0                   | 8.3      |     |     |
| 1980 Jan 15    | 18.4      | 12.6 | 22.5                                       | 21.4            | 16.5    | 24.8    | 18.9           | 15.4                    | 11.9                  | 19.6                | 22.8                   | 22.2     |     |     |
| 1981 Jan 13    | 13.0      | 8.9  | 14.8                                       | 15.0            | 10.0    | 20.1    | 28.4           | 6.9                     | 5.3                   | 13.4                | 11.6                   | 17.1     |     |     |
| 1982 Jan 12    | 12.0      | 11.0 | 7.2  | 15.9            | 32.2    | 22.8    | 13.0           | 3.7                     | -0.2                  | 6.5                 | 10.4                   | 12.6     |     |     |
| 1983 Jan 11    | 4.9       | 1.9  | 7.3  | 9.9             | 8.7     | -0.5    | 16.2           | 2.6                     | 1.8                   | 8.0                 | 7.1                    | 3.7      |     |     |
| 1984 Jan 10    | 5.1       | 6.0  | 7.0  | 6.3             | 5.8     | 9.9     | 0.5            | 2.6                     | -0.3                  | 4.7                 | 4.8                    | 3.9      |     |     |
| 1985 Jan 15    | 5.0       | 3.4  | 6.2  | 5.8             | 12.7    | 8.8     | 3.9            | 2.1                     | 3.3                   | 7.1                 | 2.4                    | 5.4      |     |     |
| 1986 Jan 14    | 5.5       | 3.2  | 6.2  | 6.5             | 7.4     | 11.4    | 4.0            | 2.9                     | 3.6                   | 6.5                 | 3.6                    | 6.3      |     |     |
| 1986 July 15   | 2.4       | 3.6  | 6.2  | 4.5             | 10.7    | 1.5     | 0.7            | 1.0                     | 2.4                   | 3.5                 | -2.5                   | 4.8      |     |     |
| Aug 12         | 2.4       | 4.0  | 6.1  | 4.1             | 10.8    | 1.7     | 0.6            | -0.2                    | 2.9                   | 3.7                 | -2.4                   | 4.8      |     |     |
| Sept 16        | 3.0       | 3.7  | 6.4  | 3.6             | 10.8    | 4.4     | 0.4            | -1.1                    | 2.3                   | 3.7                 | -0.7                   | 4.8      |     |     |
| Oct 14         | 3.0       | 3.6  | 6.4  | 3.1             | 11.1    | 4.7     | 0.3            | -1.0                    | 2.1                   | 3.6                 | -0.3                   | 4.8      |     |     |
| Nov 11         | 3.5       | 3.0  | 6.4  | 2.9             | 10.6    | 8.2     | -0.1           | -0.2                    | 2.3                   | 3.5                 | 0.5                    | 4.5      |     |     |
| Dec 9          | 3.7       | 3.1  | 6.9  | 3.4             | 10.7    | 8.5     | -0.4           | 0.0                     | 2.8                   | 3.5                 | 0.9                    | 4.3      |     |     |
| 1987 Jan 13    | 3.9       | 3.8  | 6.6  | 4.0             | 10.5    | 8.3     | -0.2           | 0.2                     | 2.5                   | 2.5                 | 1.7                    | 4.0      |     |     |
| 1987 Feb 10    | 3.9       | 3.8  | 6.5  | 3.8             | 9.5     | 8.2     | -0.2           | 1.3                     | 3.5                   | 2.7                 | 5.9                    | -0.6     | 3.4 |     |
| Mar 10         | 4.0       | 3.3  | 6.6  | 3.9             | 8.9     | 8.2     | -0.4           | 1.6                     | 3.4                   | 4.3                 | 6.0                    | -0.4     | 3.4 |     |
| Apr 14         | 4.2       | 3.6  | 6.2  | 3.9             | 3.6     | 9.1     | -0.2           | 1.8                     | 4.0                   | 3.9                 | 3.7                    | 0.6      | 2.6 |     |
| May 12         | 4.1       | 3.4  | 6.1  | 4.0             | 1.2     | 7.8     | -0.2           | 1.7                     | 4.3                   | 4.5                 | 7.3                    | 1.3      | 1.7 |     |
| June 9         | 4.2       | 2.3  | 5.9  | 4.1             | 0.7     | 10.2    | -0.2           | 1.8                     | 4.3                   | 4.0                 | 4.3                    | 1.5      | 1.9 |     |
| July 14        | 4.4       | 2.3  | 6.3  | 4.0             | 0.7     | 10.3    | -0.7           | 2.3                     | 4.6                   | 0.9                 | 4.0                    | 8.1      | 4.6 | 2.1 |
| Aug 11         | 4.4       | 2.3  | 6.5  | 4.0             | 0.4     | 10.1    | -0.9           | 2.7                     | 4.9                   | 0.3                 | 4.0                    | 8.4      | 4.5 | 1.9 |
| Sept 8         | 4.2       | 2.1  | 6.5  | 4.2             | 0.5     | 9.9     | -1.6           | 3.0                     | 5.3                   | 1.5                 | 3.0                    | 6.8      | 4.4 | 2.1 |
| Oct 13         |           |      |  |                 |         |         |                |                         |                       |                     |                        |          |     |     |
| Nov 10         |           |      |  |                 |         |         |                |                         |                       |                     |                        |          |     |     |
| Dec 8          |           |      |  |                 |         |         |                |                         |                       |                     |                        |          |     |     |
| 1988 Jan 12    |           |      |  |                 |         |         |                |                         |                       |                     |                        |          |     |     |

Notes: See notes under table 6.3.

# 6.6 RETAIL PRICES

## 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    |
| JAN 15, 1974 = 100 |                                 |       |       |       |                                 |       |       |       |  |       |       |       |
| 1974               | 101.1                           | 105.2 | 108.6 | 114.2 | 101.1                           | 105.8 | 108.7 | 114.1 | 101.5  | 107.5 | 110.7 | 116.1 |
| 1975               | 121.3                           | 134.3 | 139.2 | 145.0 | 121.0                           | 134.0 | 139.1 | 144.4 | 123.5  | 134.5 | 140.7 | 145.7 |
| 1976               | 152.3                           | 158.3 | 161.4 | 171.3 | 151.5                           | 157.3 | 160.5 | 170.2 | 151.4  | 156.6 | 160.4 | 168.0 |
| 1977               | 179.0                           | 186.9 | 191.1 | 194.2 | 178.9                           | 186.3 | 189.4 | 192.3 | 176.8  | 184.2 | 187.6 | 190.6 |
| 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                           | 219.3 | 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                           | 351.3 | 355.1 | 357.5 | 337.5  | 344.3 | 345.3 | 348.5 |
| 1985               | 363.2                           | 371.4 | 371.3 | 374.5 | 360.7                           | 369.0 | 368.7 | 371.8 | 353.0  | 361.8 | 362.6 | 365.3 |
| 1986               | 378.4                           | 382.8 | 382.6 | 384.3 | 375.4                           | 379.6 | 379.9 | 382.0 | 367.4  | 371.0 | 372.2 | 375.3 |
| 1987 January       | 386.5                           |       |       |       | 384.2                           |       |       |       | 377.8  |       |       |       |
| JAN 13, 1987 = 100 |                                 |       |       |       |                                 |       |       |       |  |       |       |       |
| 1987               | 100.3                           | 101.2 | 100.9 |       | 100.3                           | 101.3 | 101.1 |       | 100.3  | 101.5 | 101.7 |       |

Note: The indices for January 1987 are shown to enable calculations to be made involving periods which span the new reference date—see General Notes below table 6.3

# 6.7 RETAIL PRICES

## 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 |
|---|-------------------------------|-------|-----------------|---------|----------------|-------------------------|-----------------------|------------------------|---------------------|----------|--|
| INDEX FOR ONE-PERSON PENSIONER HOUSEHOLDS |                               |       |                 |         |                |                         |                       |                        |                     |          |  |
| 1982                                      | 321.7                         | 291.5 | 341.6           | 414.1   | 430.6          | 248.2                   | 211.6                 | 398.8                  | 370.8               | 305.5    | JAN 15, 1974 = 100                         |
| 1983                                      | 336.2                         | 300.7 | 366.7           | 441.6   | 462.3          | 255.3                   | 215.3                 | 422.3                  | 393.9               | 311.5    | 336.3                                      |
| 1984                                      | 352.9                         | 320.2 | 386.6           | 489.8   | 479.2          | 263.0                   | 215.5                 | 438.3                  | 417.3               | 321.3    | 358.2                                      |
| 1985                                      | 370.1                         | 330.7 | 410.2           | 533.3   | 502.4          | 274.3                   | 223.4                 | 458.6                  | 451.6               | 343.1    | 384.3                                      |
| 1986                                      | 382.0                         | 340.1 | 428.4           | 587.2   | 510.4          | 281.3                   | 231.0                 | 472.1                  | 468.4               | 357.0    | 406.8                                      |
| 1987                                      |                               |       |                 |         |                |                         |                       |                        |                     |          | 432.7                                      |
| INDEX FOR TWO-PERSON PENSIONER HOUSEHOLDS |                               |       |                 |         |                |                         |                       |                        |                     |          |  |
| 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                                      |
| 1985                                      | 367.6                         | 325.1 | 425.5           | 531.6   | 503.1          | 275.8                   | 232.4                 | 429.9                  | 438.1               | 353.8    | 406.7                                      |
| 1986                                      | 379.2                         | 334.6 | 445.3           | 584.4   | 511.3          | 281.2                   | 239.5                 | 428.5                  | 456.0               | 368.4    | 432.9                                      |
| 1987                                      |                               |       |                 |         |                |                         |                       |                        |                     |          | 432.9                                      |
| GENERAL INDEX OF RETAIL PRICES            |                               |       |                 |         |                |                         |                       |                        |                     |          |  |
| 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               | 331.1    | 384.3                                      |
| 1985                                      | 360.7                         | 336.3 | 412.1           | 532.5   | 499.3          | 263.9                   | 222.9                 | 392.5                  | 392.2               | 381.3    | 413.3                                      |
| 1986                                      | 371.5                         | 347.3 | 430.6           | 584.9   | 506.0          | 266.7                   | 229.2                 | 390.1                  | 409.2               | 400.5    | 439.5                                      |
| 1987                                      |                               |       |                 |         |                |                         |                       |                        |                     |          | 439.5                                      |

Note: The General Index covers the goods and services purchased by all households, apart from those in the top 4 per cent of the income distribution and pensioner households deriving at least three-quarters of their total income from state benefits.



# 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)       |
|------------------------------------|----------------|-----------|---------|---------|---------|---------|--------|--------------|---------|----------------|---------|---------|-------------|--------|---------|--------|-------------|---------------|--------------------|
|                                    |                |           |         |         |         |         |        |              |         |                |         |         |             |        |         |        |             |               | Indices 1980 = 100 |
| <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    | 64.1           | 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          | 134.1     | 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         | 125.3              |
| 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    | 119.3       | 126.1         | 131.7              |
| 1985                               | 141.5          | 148.8     | 126.9   | 140.5   | 143.1   | 146     | 158.0  | 121.0        | 255.8   | 178.5          | 190.3   | 114.4   | 122.7       | 154    | 178.0   | 154    | 123.3       | 130.5         | 137.6              |
| 1986                               | 146.3          | 162.4     | 129.0   | 142.3   | 149.0   | 152     | 162.2  | 120.7        | 314.7   | 185.2          | 201.4   | 114.9   | 122.9       | 165    | 193.7   | 160    | 124.2       | 133.1         | 141.1              |
| <b>Quarterly averages</b>          |                |           |         |         |         |         |        |              |         |                |         |         |             |        |         |        |             |               |                    |
| 1986 Q3                            | 146.4          | 163.9     | 129.2   | 142.5   | 149.8   | 153     | 162.4  | 120.4        | 316.5   | 185.8          | 201.9   | 114.6   | 122.1       | 168    | 195.8   | 160    | 123.8       | 133.3         | 141.2              |
| Q4                                 | 148.3          | 168.6     | 129.2   | 142.6   | 151.3   | 154     | 163.5  | 120.0        | 335.1   | 186.2          | 204.3   | 114.5   | 123.2       | 171    | 198.1   | 162    | 124.4       | 134.0         | 142.2              |
| 1987 Q1                            | 150.1          | 172.0 R   | 129.4   | 143.5   | 152.7   | 155     | 165.5  | 120.7        | 345.9   | 189.6          | 207.2   | 113.7   | 121.5       | 176    | 201.0 R | 165    | 125.7       | 135.5         | 143.5              |
| Q2                                 | 152.4          | 174.6     | 130.5   | 144.5   | 154.8   | 157     | 166.9  | 121.1        | 365.5   | 190.8          | 209.6 R | 115.1   | 122.1       | 178    | 202.3   | 165    | 125.7       | 137.3         | 145.5 R            |
| <b>Monthly</b>                     |                |           |         |         |         |         |        |              |         |                |         |         |             |        |         |        |             |               |                    |
| 1987 Mar                           | 150.5          | ..        | 129.6   | 143.7   | 153.4   | 156     | 165.7  | 120.7        | 353.6   | ..             | 208.0   | 114.1   | 121.8       | 177    | 202.0   | 165    | 126.0       | 136.1         | 144.1              |
| Apr                                | 152.3          | ..        | 129.8   | 144.4   | 154.1   | 157     | 166.6  | 121.0        | 361.5   | ..             | 208.8 R | 115.1   | 122.1       | 178    | 202.4   | 165    | 126.1       | 136.8         | 144.9 R            |
| May                                | 152.4          | 174.6     | 130.2   | 144.4   | 155.0   | 158     | 166.9  | 121.1        | 363.8   | 190.8          | 209.7 R | 115.3   | 122.1       | 178    | 202.3   | 165    | 125.4       | 137.2         | 145.4 R            |
| June                               | 152.4          | ..        | 131.4   | 144.6   | 155.4   | 158     | 167.2  | 121.3        | 371.0   | ..             | 210.5 R | 115.0   | 122.0       | 179    | 202.3   | 165    | 125.7       | 137.8         | 145.7 R            |
| July                               | 152.3          | ..        | 131.0   | 145.6   | 156.6 R | 158     | 167.6  | 121.3        | 365.5 R | ..             | 210.9 R | 114.2 R | 121.9       | 180 R  | 204.2 R | 167    | 125.8 R     | 138.1         | 145.9              |
| Aug                                | 152.7          | 179.1     | 132.7   | 145.6   | 156.6   | 158     | 168.0  | 121.2        | 363.8   | 191.7          | 211.0   | 115.5   | 122.2       | 180    | 204.3   | 168    | 126.3       | 138.8         | 146.6              |
| Sept                               | 153.2          | ..        | ..      | ..      | ..      | ..      | ..     | ..           | ..      | ..             | ..      | ..      | ..          | ..     | ..      | ..     | ..          | ..            | ..                 |
| <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            | 10.1      | 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            | 4.0       | 5.7     | 6.3     | 4.3     | 6.3     | 7.3    | 2.4          | 18.1    | 8.7            | 10.8    | 2.2     | 3.3         | 6.6    | 11.3    | 7.5    | 2.8         | 4.3           | 5.1                |
| 1985                               | 6.1            | 6.7       | 3.3     | 4.9     | 4.0     | 4.7     | 5.8    | 2.2          | 19.3    | 5.4            | 9.2     | 2.1     | 2.3         | 5.5    | 8.8     | 7.7    | 3.4         | 3.5           | 4.5                |
| 1986                               | 3.4            | 9.1       | 1.7     | 1.3     | 4.1     | 3.6     | 2.7    | -0.2         | 23.0    | 3.8            | 5.8     | 0.4     | 0.2         | 7.1    | 8.8     | 3.9    | 0.7         | 2.0           | 2.6                |
| <b>Quarterly averages</b>          |                |           |         |         |         |         |        |              |         |                |         |         |             |        |         |        |             |               |                    |
| 1986 Q3                            | 2.6            | 8.9       | 1.7     | 0.8     | 4.2     | 4.1     | 2.1    | -0.4         | 23.8    | 3.1            | 5.4     | 0.2     | -0.4        | 8.4    | 9.4     | 3.9    | 0.6         | 1.7           | 2.1                |
| Q4                                 | 3.4            | 9.8       | 1.3     | 0.7     | 4.3     | 4.1     | 2.1    | -1.1         | 19.5    | 3.2            | 4.4     | -0.5    | -1.8        | 8.9    | 8.6     | 3.8    | 0.2         | 1.3           | 1.8                |
| 1987 Q1                            | 3.9            | 9.4       | 0.3     | 1.1     | 4.1     | 5.0     | 3.2    | -0.5         | 16.4    | 3.4            | 4.1     | -1.3    | -1.2        | 10.0   | 6.1     | 3.8    | 0.9         | 2.2           | 2.3                |
| Q2                                 | 4.2            | 9.3       | 1.4     | 1.6     | 4.6     | 3.3     | 3.4    | 0.1          | 17.8    | 2.8            | 4.2     | -0.2    | -1.0        | 9.2    | 5.6     | 3.1    | 1.0         | 3.8           | 3.5                |
| <b>Monthly</b>                     |                |           |         |         |         |         |        |              |         |                |         |         |             |        |         |        |             |               |                    |
| 1987 Mar                           | 4.0            | ..        | ..      | 1.3     | 4.2     | 5.3     | 3.3    | -0.2         | 16.8    | ..             | 4.2     | -0.8    | -1.1        | 10.4   | 6.3     | 3.8    | 1.0         | 3.0           | 2.7                |
| Apr                                | 4.2            | ..        | ..      | 1.4     | 4.5     | 3.1     | 3.5    | 0.1          | 17.6    | ..             | 4.4 R   | -0.2    | -1.1        | 10.0   | 6.2     | 3.4    | 1.2         | 3.8           | 3.2                |
| May                                | 4.1            | 9.3       | ..      | 1.7     | 4.7     | 3.3     | 3.4    | 0.2          | 17.7    | 2.8            | 4.3 R   | -0.3    | -1.1        | 10.1   | 5.7     | 3.5    | 0.9         | 3.8           | 3.4                |
| June                               | 4.2            | ..        | ..      | 1.7     | 4.8     | 3.4     | 3.3    | 0.2          | 18.1    | ..             | 4.6 R   | -0.4    | -0.9        | 8.8    | 4.9     | 3.3    | 1.2         | 3.7           | 3.4                |
| July                               | 4.4            | ..        | ..      | 2.4     | 4.7     | 4.1     | 3.4    | 0.7          | 16.9    | ..             | 4.7 R   | -0.4    | 0.1         | 8.1    | 4.8     | 4.3    | 1.9         | 3.9           | 3.5                |
| Aug                                | 4.4            | 9.3       | 2.6     | 2.3     | 4.5     | 3.9     | 3.5    | 0.8          | 16.4    | 3.2            | 4.5     | 0.7     | 0.2         | 7.8    | 4.6     | 4.9    | 1.9         | 4.3           | 3.9                |
| Sept                               | 4.2            | ..        | ..      | ..      | ..      | ..      | ..     | ..           | ..      | ..             | ..      | ..      | ..          | ..     | ..      | ..     | ..          | ..            | ..                 |

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.



# 8.1 TOURISM

## Employment in tourism-related industries in Great Britain

THOUSAND

| SIC group                        | Restaurants<br>cafes, etc<br>661 | Public houses<br>and bars<br>662 | Night clubs and<br>licensed clubs<br>663 | Hotel trade<br>665 | Other tourist, etc<br>accommodation<br>667 | Libraries, museums<br>art galleries, etc<br>977 | Sports and other<br>recreational services<br>979 |
|----------------------------------|----------------------------------|----------------------------------|--|--------------------|--|---|--|
| <b>Self employed *</b>           |                                  |                                  |  |                    |  |   |  |
| 1981                             | 48.1                             | 51.7                             | 1.6                                      | 32.6               | 3.8  | 0.6   | 19.7   |
| <b>Employees in employment †</b> |                                  |                                  |  |                    |  |   |  |
| 1982 March                       | 180.6                            | 225.0                            | 137.3                                    | 219.5              | 309.4                                      |   |  |
| June                             | 194.1                            | 236.0                            | 138.5                                    | 267.4              | 336.8                                      |   |  |
| September                        | 194.9                            | 234.0                            | 134.7                                    | 268.2              | 327.0                                      |   |  |
| December                         | 184.3                            | 230.8                            | 134.8                                    | 209.6              | 309.2                                      |   |  |
| 1983 March                       | 174.0                            | 226.7                            | 131.3                                    | 203.2              | 307.0                                      |   |  |
| June                             | 197.7                            | 237.1                            | 133.0                                    | 262.2              | 312.8                                      |   |  |
| September                        | 203.6                            | 245.3                            | 135.3                                    | 265.3              | 334.9                                      |   |  |
| December                         | 200.3                            | 243.8                            | 138.3                                    | 211.0              | 314.1                                      |   |  |
| 1984 March                       | 200.5                            | 239.5                            | 136.6                                    | 202.1              | 311.2                                      |   |  |
| June                             | 213.1                            | 251.7                            | 137.6                                    | 265.7              | 333.6                                      |   |  |
| September                        | 216.2                            | 259.8                            | 137.0                                    | 262.0              | 330.1                                      |   |  |
| December                         | 209.3                            | 259.8                            | 139.5                                    | 228.9              | 315.3                                      |   |  |
| 1985 March                       | 207.1                            | 258.3                            | 138.0                                    | 226.8              | 320.6                                      |   |  |
| June                             | 222.2                            | 271.5                            | 142.4                                    | 276.3              | 379.0                                      |   |  |
| September                        | 225.4                            | 266.1                            | 142.9                                    | 280.5              | 372.3                                      |   |  |
| December                         | 219.9                            | 267.0                            | 145.7                                    | 244.4              | 335.8                                      |   |  |
| 1986 March                       | 214.2                            | 260.1                            | 142.5                                    | 242.1              | 334.0                                      |   |  |
| June                             | 228.0                            | 271.7                            | 144.5                                    | 288.7              | 385.0                                      |   |  |
| September                        | 226.3                            | 277.8                            | 145.7                                    | 289.2              | 378.3                                      |   |  |
| December                         | 223.6                            | 278.4                            | 147.2                                    | 255.7              | 349.7                                      |   |  |
| 1987 March                       | 222.0                            | 273.6                            | 147.3                                    | 247.0              | 349.3                                      |   |  |
| June                             | 238.1                            | 281.2                            | 146.6                                    | 293.2              | 396.8                                      |   |  |
| Change June 1987 on June 1986    |                                  |                                  |  |                    |  |   |  |
| Absolute (thousands)             | +10.1                            | +9.5                             | +2.1                                     | +4.5               | +11.8                                      |   |  |
| Percentage                       | +4.4                             | +3.5                             | +1.5                                     | +1.6               | +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 | 145 |
| 1983 | 142 |
| 1984 | 161 |
| 1985 | 170 |
| 1986 | 185 |

† These are comparable with the estimates for all industries and services shown in table 1.4.

# 8.2 TOURISM

## Overseas travel and tourism: earnings and expenditure

£ million at current prices

|                               | Overseas visitors to the UK<br>(a) |                          | UK residents abroad<br>(b) |                          | Balance<br>(a) less (b) |                          |
|-------------------------------|------------------------------------|--------------------------|----------------------------|--------------------------|-------------------------|--------------------------|
|                               | Actual                             | Seasonally<br>adjusted R | Actual                     | Seasonally<br>adjusted R | Actual                  | Seasonally<br>adjusted R |
| 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                     |                          |
| 1985                          | 5,442                              |                          | 4,871                      |                          | +571                    |                          |
| 1986 PR                       | 5,435                              |                          | 6,070                      |                          | -635                    |                          |
| Percentage change 1986/1985 R | —                                  |                          | +25                        |                          |                         |                          |
|                               | Overseas visitors to the UK        |                          | UK residents abroad        |                          | Balance                 |                          |
|                               | Actual                             | Seasonally<br>adjusted R | Actual                     | Seasonally<br>adjusted R | Actual                  | Seasonally<br>adjusted R |
| 1986 P 1st quarter            | 912                                | 1,334                    | 896                        | 1,372                    | +16                     | -38                      |
| 2nd quarter                   | 1,250                              | 1,295                    | 1,456                      | 1,513                    | -206                    | -218                     |
| 3rd quarter                   | 2,055                              | 1,368                    | 2,539                      | 1,632                    | -484                    | -264                     |
| 4th quarter R                 | 1,218                              | 1,438                    | 1,179                      | 1,553                    | +39                     | -115                     |
| 1987 P 1st quarter R          | 1,014                              | 1,476                    | 1,084                      | 1,652                    | -70                     | -176                     |
| 2nd quarter (e)               | 1,500                              | 1,574                    | 1,605                      | 1,644                    | -105                    | -97                      |
| 1986 P January                | 332                                | 441                      | 259                        | 412                      | +73                     | +29                      |
| February                      | 264                                | 451                      | 237                        | 435                      | +27                     | +16                      |
| March                         | 316                                | 442                      | 399                        | 525                      | -83                     | -83                      |
| April                         | 364                                | 427                      | 367                        | 463                      | -3                      | -36                      |
| May                           | 424                                | 440                      | 497                        | 560                      | -73                     | -120                     |
| June                          | 463                                | 428                      | 593                        | 490                      | -130                    | -62                      |
| July                          | 633                                | 440                      | 695                        | 526                      | -62                     | -86                      |
| August                        | 778                                | 456                      | 968                        | 569                      | -190                    | -113                     |
| September                     | 644                                | 472                      | 877                        | 537                      | -233                    | -65                      |
| October R                     | 451                                | 419                      | 578                        | 504                      | -127                    | -85                      |
| November R                    | 418                                | 522                      | 371                        | 583                      | +47                     | -61                      |
| December R                    | 350                                | 497                      | 230                        | 466                      | +120                    | +31                      |
| 1987 P January                | 412                                | 550                      | 357                        | 555                      | +55                     | -5                       |
| February                      | 265                                | 453                      | 317                        | 572                      | -52                     | -119                     |
| March                         | 337                                | 473                      | 409                        | 525                      | -72                     | -52                      |
| April (e)                     | 415                                | 489                      | 430                        | 533                      | -15                     | -44                      |
| May (e)                       | 475                                | 494                      | 540                        | 595                      | -65                     | -101                     |
| June (e)                      | 610                                | 564                      | 635                        | 516                      | -25                     | +48                      |
| July (e)                      | 750                                | 523                      | 825                        | 612                      | -75                     | -89                      |

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

# TOURISM 8.3

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

THOUSAND

|                    | All areas<br>Actual | Seasonally<br>adjusted | North<br>America | Western<br>Europe | Other areas |
|--------------------|---------------------|------------------------|------------------|-------------------|-------------|
| 1976               | 10,808              |                        | 2,093            | 6,816             | 1,899       |
| 1977               | 12,281              |                        | 2,377            | 7,770             | 2,134       |
| 1978               | 12,546              |                        | 2,475            | 7,865             | 2,306       |
| 1979               | 12,486              |                        | 2,196            | 7,873             | 2,417       |
| 1980               | 12,421              |                        | 2,082            | 7,910             | 2,429       |
| 1981               | 11,452              |                        | 2,105            | 7,055             | 2,291       |
| 1982               | 11,636              |                        | 2,135            | 7,082             | 2,418       |
| 1983               | 12,464              |                        | 2,836            | 7,164             | 2,464       |
| 1984               | 13,644              |                        | 3,330            | 7,551             | 2,763       |
| 1985               | 14,449              |                        | 3,797            | 7,870             | 2,782       |
| 1986 P             | 13,844              |                        | 2,843            | 8,302             | 2,699       |
| 1986 1st quarter P | 2,560               | 3,761                  | 525              | 1,536             | 499         |
| 2nd quarter P      | 3,312               | 3,058                  | 672              | 2,017             | 623         |
| 3rd quarter P      | 5,054               | 3,335                  | 1,071            | 2,933             | 1,050       |
| 4th quarter P      | 2,917               | 3,690                  | 575              | 1,815             | 526         |
| 1987 1st quarter P | 2,620               | 3,887                  | 502              | 1,632             | 486         |
| 2nd quarter (e)    | 4,170               | 3,915                  | 980              | 2,570             | 620         |
| 1986 P January     | 920                 | 1,263                  | 179              | 523               | 218         |
| February           | 726                 | 1,300                  | 133              | 459               | 134         |
| March              | 914                 | 1,198                  | 214              | 553               | 147         |
| April              | 1,025               | 985                    | 185              | 689               | 151         |
| May                | 1,123               | 1,093                  | 224              | 677               | 222         |
| June               | 1,164               | 980                    | 263              | 651               | 250         |
| July               | 1,677               | 1,079                  | 319              | 1,023             | 385         |
| August             | 2,043               | 1,162                  | 431              | 1,229             | 383         |
| September          | 1,334               | 1,094                  | 321              | 681               | 332         |
| October            | 1,188               | 1,219                  | 241              | 738               | 209         |
| November           | 905                 | 1,217                  | 163              | 573               | 169         |
| December           | 823                 | 1,255                  | 171              | 504               | 148         |
| 1987 P January     | 1,031               | 1,440                  | 174              | 640               | 216         |
| February           | 672                 | 1,226                  | 127              | 410               | 135         |
| March              | 917                 | 1,221                  | 200              | 582               | 135         |
| April (e)          | 1,320               | 1,293                  | 200              | 950               | 170         |
| May (e)            | 1,350               | 1,339                  | 360              | 790               | 200         |
| June (e)           | 1,500               | 1,283                  | 420              | 830               | 250         |
| July (e)           | 1,930               | 1,266                  | 460              | 1,140             | 330         |

Notes: See table 8.2.

# TOURISM 8.4

## Visits abroad by UK residents

THOUSAND

|                    | All areas<br>Actual | Seasonally<br>adjusted | North<br>America | Western<br>Europe | Other areas |
|--------------------|---------------------|------------------------|------------------|-------------------|-------------|
| 1976               | 11,560              |                        | 579              | 9,954             | 1,027       |
| 1977               | 11,525              |                        | 619              | 9,866             | 1,040       |
| 1978               | 13,443              |                        | 782              | 11,517            | 1,144       |
| 1979               | 15,466              |                        | 1,087            | 12,959            | 1,420       |
| 1980               | 17,507              |                        | 1,382            | 14,455            | 1,670       |
| 1981               | 19,046              |                        | 1,514            | 15,862            | 1,671       |
| 1982               | 20,611              |                        | 1,299            | 17,625            | 1,687       |
| 1983               | 20,994              |                        | 1,023            | 18,229            | 1,743       |
| 1984               | 22,072              |                        | 919              | 19,371            | 1,781       |
| 1985               | 21,610              |                        | 914              | 18,944            | 1,752       |
| 1986 P             | 25,181              |                        | 1,167            | 22,110            | 1,905       |
| 1986 1st quarter P | 3,734               | 6,172                  | 159              | 3,020             | 556         |
| 2nd quarter P      | 6,410               | 6,015                  | 269              | 5,701             | 440         |
| 3rd quarter P      | 10,026              | 6,480                  | 437              | 9,147             | 442         |
| 4th quarter P      | 5,011               | 6,514                  | 301              | 4,242             | 467         |
| 1987 1st quarter P | 4,237               | 7,058                  | 254              | 3,400             | 584         |
| 2nd quarter (e)    | 6,650               | 6,266                  | 340              | 5,790             | 520         |
| 1986 P January     | 1,137               | 1,976                  | 69               | 866               | 202         |
| February           | 1,012               | 2,030                  | 48               | 809               | 155         |
| March              | 1,586               | 2,166                  | 42               | 1,345             | 199         |
| April              | 1,623               | 1,736                  | 85               | 1,339             | 199         |
| May                | 2,139               | 2,222                  | 71               | 1,948             | 120         |
| June               | 2,647               | 2,057                  | 113              | 2,414             | 120         |
| July               | 2,896               | 2,192                  | 114              | 2,680             | 102         |
| August             | 3,777               | 2,156                  | 194              | 3,407             | 176         |
| September          | 3,353               | 2,132                  | 129              | 3,060             | 164         |
| October            | 2,475               | 2,191                  | 137              | 2,187             | 151         |
| November           | 1,475               | 2,281                  | 104              | 1,169             | 201         |
| December           | 1,062               | 2,042                  | 60               | 886               | 116         |
| 1987 P January     | 1,305               | 2,254                  | 120              | 975               | 209         |
| February           | 1,291               | 2,582                  | 53               | 1,086             | 152         |
| March              | 1,642               | 2,222                  | 81               | 1,339             | 222         |
| April (e)          | 1,910               | 2,036                  | 100              | 1,570             | 240         |
| May (e)            | 2,180               | 2,252                  | 130              | 1,910             | 140         |
| June (e)           | 2,560               | 1,978                  | 110              | 2,310             | 140         |
| July (e)           | 3,030               | 2,282                  | 140              | 2,790             | 100         |

Notes: See table 8.2.



## 9.1 OTHER FACTS AND FIGURES YTS entrants: regions

| Provisional figures                        | South East | London | South West | West Midlands | East Midlands and Eastern | Yorkshire and Humberside | North West | Northern | Wales  | Scotland | Great Britain |
|--|------------|--------|------------|---------------|---------------------------|--------------------------|------------|----------|--------|----------|---------------|
| Planned entrants*<br>April 1987-March 1988 | 42,442     | 22,109 | 27,587     | 46,183        | 42,448                    | 39,849                   | 55,982     | 23,632   | 21,417 | 43,502   | 365,151       |
| Entrants to training†<br>April-Sept 1987   | 24,958     | 9,949  | 19,837     | 31,617        | 29,714                    | 28,027                   | 38,628     | 18,269   | 13,556 | 21,881   | 236,436       |
| Total in training‡<br>Sept 30, 1987        | 46,021     | 20,381 | 35,359     | 55,000        | 51,707                    | 49,957                   | 67,155     | 31,381   | 25,377 | 45,654   | 427,992       |

\* Planned entrants are based on assumptions about the number of 16 and 17 year olds to enter the labour market in 1987-88, the proportion likely to find employment outside YTS, the proportion who would be without work or would enter YTS while in employment, and the number leaving further education or employment part way through their first year and thus requiring the balance of a year's training on YTS.

† YTS entrants and those already in training include some young people on existing one-year YTS places as well as those on two-year YTS places.

## 9.2 OTHER FACTS AND FIGURES Numbers of people benefiting from Government employment measures

| Measure                                      | Great Britain |         | Scotland |        | Wales  |        |
|--|---------------|---------|----------|--------|--------|--------|
|  | Sept          | August  | Sept     | August | Sept   | August |
| Community Industry                           | 8,000         | 8,000   | 1,690    | 1,696  | 1,127  | 907    |
| Community Programme                          | 229,000       | 229,000 | 30,826   | 30,403 | 20,581 | 20,519 |
| Enterprise Allowance Scheme                  | 95,000        | 94,000  | 9,154    | 8,990  | 5,928  | 5,815  |
| Job Release Scheme                           | 21,000        | 21,000  | 1,562    | 1,598  | 767    | 793    |
| Jobshare                                     | 800           | 750     | 45       | 45     | 60     | 36     |
| Jobstart Allowance                           | 6,000         | 7,000   | 722      | 758    | 575    | 570    |
| New Workers Scheme                           | 18,000        | 18,000  | 2,138    | 2,107  | 1,626  | 1,495  |
| Restart interviews                           |               |         |          |        |        |        |
| (cumulative total April 10 to July 31, 1987) | 840,578       | 647,686 | 105,344  | 82,105 | 50,604 | 40,469 |

## 9.3 OTHER FACTS AND FIGURES Jobseekers with disabilities: registrations and placement into employment

Registered<sup>1</sup> for employment at jobcentres, September 4, 1987  
Employment registrations<sup>2</sup> taken at jobcentres, August 8 to September 4, 1987  
Placed into employment by jobcentre advisory service, August 8 to September 4, 1987\*

53,206  
6,417  
2,824

<sup>1</sup> For people aged 18 and over there is no compulsory requirement to register for employment as a condition for the receipt of unemployment benefit. These figures relate to people with disabilities who have chosen to register for employment at jobcentres, including those seeking a change of job.

\* Not including placings through displayed vacancies or onto the Community Programme.

## 9.4 OTHER FACTS AND FIGURES Jobseekers and unemployed people with disabilities—jobcentres and local authority careers offices

| GREAT BRITAIN | Disabled people*                 |                    |                       |                    |   |                    |                       |                    |
|---------------|----------------------------------|--------------------|-----------------------|--------------------|---|--------------------|-----------------------|--------------------|
|               | Suitable for ordinary employment |                    |                       |                    | Unlikely to obtain employment except under sheltered conditions |                    |                       |                    |
|               | Registered disabled              | Of whom unemployed | Unregistered disabled | Of whom unemployed | Registered disabled   | Of whom unemployed | Unregistered disabled | Of whom unemployed |
| 1986 July     | 27.8                             | 24.2               | 51.8                  | 41.8               | 4.9   | 4.4                | 3.1                   | 2.5                |
| Oct           | 24.8                             | 21.7               | 49.3                  | 38.1               | 4.3   | 3.9                | 2.5                   | 2.0                |
| 1987 Jan      | 22.2                             | 19.5               | 43.6                  | 33.2               | 3.9   | 3.4                | 2.2                   | 1.7                |
| Apr           | 22.9                             | 20.0               | 46.3                  | 35.5               | 4.1   | 3.6                | 2.5                   | 1.9                |
| July          | 25.5                             | 22.2               | 52.6                  | 41.0               | 4.4   | 3.8                | 2.9                   | 2.3                |

\* Includes registered disabled people and those who, although eligible, choose not to register.

Note: Registration as a disabled person under the Disabled Persons (Employment) Acts 1944 and 1958 is voluntary. People eligible to register are those who, because of injury, disease or congenital deformity, are substantially handicapped in obtaining or keeping employment of a kind otherwise suited to their age, experience and qualifications. At April 21, 1987, the latest date for which figures are available, 383,500 people were registered under the Acts.

## 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 the self-employed.

### EMPLOYEES IN EMPLOYMENT

A count of civilian jobs, both main and secondary, of employees paid by employers who run a PAYE scheme. Participants in Government employment and training schemes are included if they have a contract of employment. HM forces, homeworkers and private domestic servants are excluded.

### 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 household is in the top 4 per cent and those one and two person pensioner households (covered by separate indices) who depend mainly on state benefits—that is, more than three-quarters of their income is from state benefits.

### 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.

### 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.

### Conventions

The following standard symbols are used:

- ... not available
- nil or negligible (less than half the final digit shown)
- provisional
- break in series

### MANUFACTURING INDUSTRIES

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

### 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 1-4 inclusive.  
SIC 1968, Orders II-XXI.

### SEASONALLY ADJUSTED

Adjusted for regular seasonal variations.

### THE SELF-EMPLOYED

Those who in their main employment work on their own account, whether or not they have any employees. Second occupations classified as self-employed are *not* included.

### 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 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 as defined above.

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.



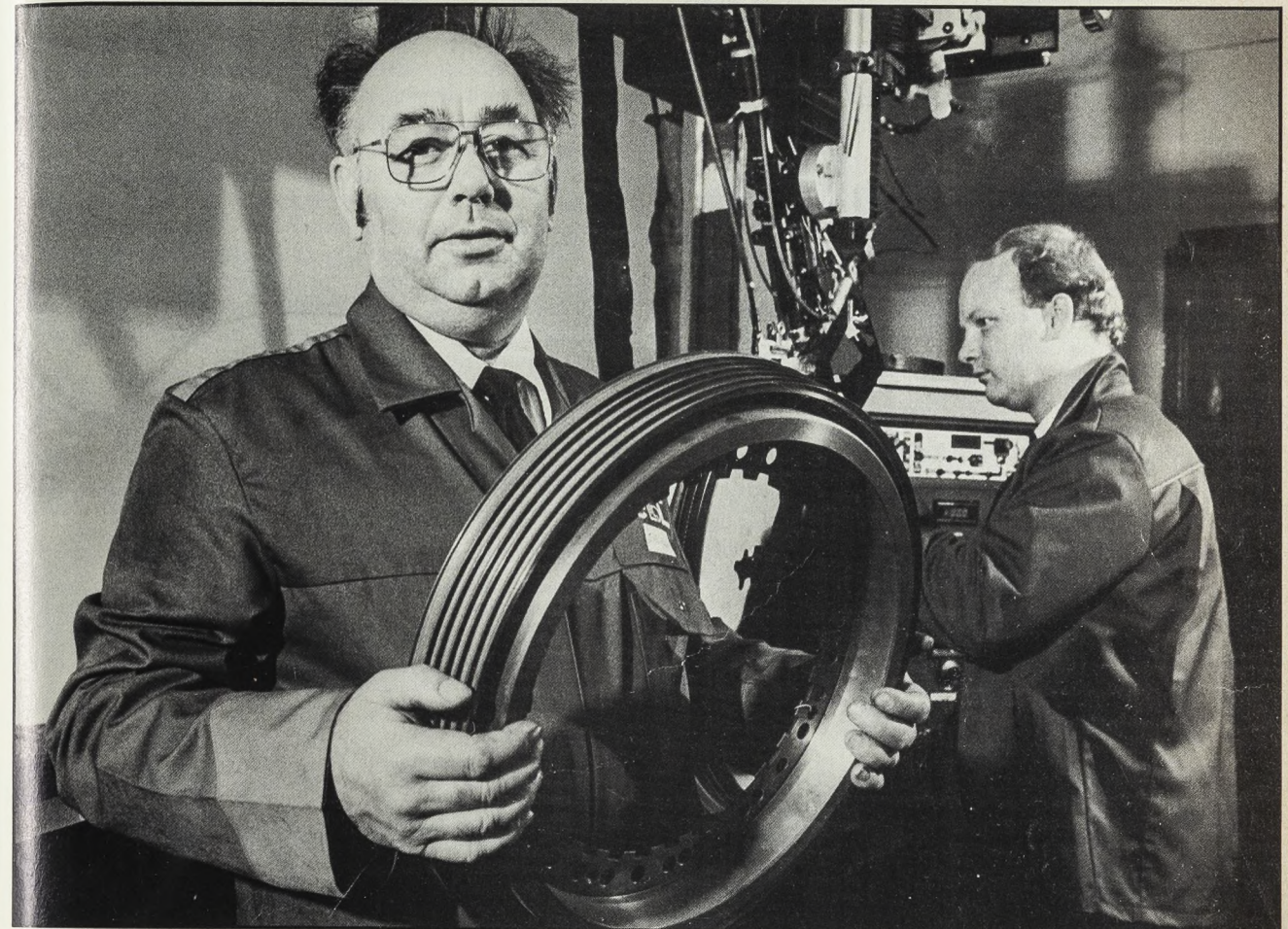
# Regularly published statistics

| Employment and working population                                 | Frequency | Latest issue | Table number or page | Earnings and hours (cont.)  | Frequency | Latest issue | Table number or page |
|---|-----------|--------------|----------------------|---|-----------|--------------|----------------------|
| Working population: GB and UK                                     |           |              |                      | Average weekly and hourly earnings and hours worked (manual workers)  |           |              |                      |
| Quarterly series  | M (Q)     | Nov 87:      | 1-1                  | <i>Manufacturing and certain other industries</i>                     |           |              |                      |
| Labour force estimates, projections                               |           | Aug 86:      | 317                  | Summary (Oct)   | B (A)     | Nov 87:      | 5-4                  |
| Employees in employment   |           |              |                      | Detailed results  | A         | Mar 87:      | 65                   |
| <i>Industry: GB</i>   |           |              |                      | <i>Manufacturing</i>  |           |              |                      |
| All industries: by Division class or group                        | Q         | Nov 87:      | 1-4                  | International comparisons   | M         | Nov 87:      | 5-9                  |
| : time series, by order group                                     | M         | Nov 87:      | 1-2                  | <i>Aerospace</i>  | A         | Aug 86:      | 340                  |
| Manufacturing: by Division class or group                         | M         | Nov 87:      | 1-3                  | <i>Agriculture</i>  | A         | Mar 87:      | 157                  |
| <i>Occupation</i>   |           |              |                      | <i>Coal mining</i>  | A         | Mar 87:      | 155                  |
| Administrative, technical and clerical in manufacturing           | A         | Dec 86:      | 1-10                 | Average earnings: non-manual employees                                | B (A)     | Nov 87:      | 5-5                  |
| Local authorities manpower  | Q         | July 87:     | 1-7                  | Basic wage rates: manual workers                                      |           |              |                      |
| <i>Region: GB</i>   |           |              |                      | Wage rates and hours (index)  | D         | Apr 84:      | 5-8                  |
| Sector: numbers and indices, self-employed: by region             | Q         | Nov 87:      | 1-5                  | Normal weekly hours   | A         | Mar 87:      |                      |
| : by industry   |           | Jan 87:      | 56                   | Holiday entitlements  | A         | Mar 87:      |                      |
| : by industry   |           | May 86:      | 164                  | Overtime and short-time: manufacturing                                |           |              |                      |
| Census of Employment: Sept 1984                                   |           |              |                      | Latest figures: industry  | M         | Nov 87:      | 1-11                 |
| GB and regions by industry  |           | Jan 87:      | 31                   | Region: summary   | Q         | Sept 87:     | 1-13                 |
| UK by industry  |           | Sept 87:     | 444                  | Hours of work: manufacturing  | M         | Nov 87:      | 1-12                 |
| International comparisons   | Q         | Oct 87:      | 1-9                  |   |           |              |                      |
| Apprentices and trainees by industry:                             |           |              |                      | <b>Output per head</b>  |           |              |                      |
| <i>Manufacturing industries</i>                                   | A         | July 87:     | 1-14                 | Output per head: quarterly and annual indices                         | M (Q)     | Nov 87:      | 1-8                  |
| Apprentices and trainees by region:                               |           |              |                      | Wages and salaries per unit of output                                 |           |              |                      |
| <i>Manufacturing industries</i>                                   | A         | July 87:     | 1-15                 | Manufacturing index, time series                                      | M         | Nov 87:      | 5-7                  |
| Employment measures   | M         | Oct 87:      | 9-2                  | Quarterly and annual indices  | M         | Nov 87:      | 5-7                  |
| Registered disabled in the public sector                          | A         | Feb 87:      | 87                   |   |           |              |                      |
| Labour turnover in manufacturing                                  | Q         | Sept 87:     | 1-6                  | <b>Labour costs</b>   |           |              |                      |
| Trade union membership  | A         | Feb 87:      | 84                   | Survey results 1984   | Triennial | June 86:     | 212                  |
|   |           |              |                      | Per unit of output  | M         | Nov 87:      | 5-7                  |
| <b>Unemployment and vacancies</b>                                 |           |              |                      | <b>Retail prices</b>  |           |              |                      |
| Unemployment  |           |              |                      | <i>General index (RPI)</i>  |           |              |                      |
| Summary: UK   | M         | Nov 87:      | 2-1                  | Latest figures: detailed indices                                      | M         | Nov 87:      | 6-2                  |
| GB  | M         | Nov 87:      | 2-2                  | percentage changes  | M         | Nov 87:      | 6-2                  |
| Age and duration: UK  | M (Q)     | Nov 87:      | 2-5                  | Recent movements and the index excluding seasonal foods               | M         | Nov 87:      | 6-1                  |
| Broad category: UK  | M         | Nov 87:      | 2-1                  | Main components: time series and weights                              | M         | Nov 87:      | 6-4                  |
| Broad category: GB  | M         | Nov 87:      | 2-2                  | Changes on a year earlier: time series                                | M         | Nov 87:      | 6-5                  |
| Detailed category: GB, UK   | Q         | Sept 87:     | 2-6                  | Annual summary  | A         | Mar 87:      | 117                  |
| Region: summary   | Q         | Sept 87:     | 2-6                  | Revision of weights   | A         | Apr 87:      | 185                  |
| Age time series UK  | Q         | Nov 87:      | 2-7                  | <i>Pensioner household indices</i>                                    |           |              |                      |
| : estimated rates   | Q         | Sept 87:     | 2-15                 | All items excluding housing   | M (Q)     | Nov 87:      | 6-6                  |
| Duration: time series UK  | M (Q)     | Nov 87:      | 2-8                  | Group indices: annual averages  | M (A)     | Nov 87:      | 6-7                  |
| Region and area   |           |              |                      | Revision of weights   | A         | May 86:      | 167                  |
| Time series summary: by region                                    | M         | Nov 87:      | 2-3                  | <i>Food prices</i>  | M         | Nov 87:      | 6-3                  |
| : assisted areas, travel-to-work areas                            | M         | Nov 87:      | 2-4                  | London weighting: cost indices  | D         | May 82:      | 267                  |
| : counties, local areas (formerly table 2.4)                      | M         | Nov 87:      | 2-9                  | <i>International comparisons</i>                                      | M         | Nov 87:      | 6-8                  |
| : Parliamentary constituencies                                    | M         | Nov 87:      | 2-10                 | <b>Household spending</b>   |           |              |                      |
| Age and duration: summary   | Q         | Sept 87:     | 2-6                  | All expenditure: per household  | Q         | Oct 87:      | 7-1                  |
| Flows:  |           |              |                      | : per person  | Q         | Oct 87:      | 7-1                  |
| GB, time series   | D         | May 84:      | 2-19                 | Composition of expenditure  |           |              |                      |
| UK, time series   | M         | Nov 87:      | 2-19                 | : quarterly summary   | Q         | Oct 87:      | 7-2                  |
| GB, Age time series   | M         | Nov 87:      | 2-20                 | : in detail   | Q (A)     | Oct 87:      | 7-3                  |
| GB, Regions and duration  | Q         | Nov 87:      | 2-23/24/26           | Household characteristics   | Q (A)     | Oct 87:      | 7-3                  |
| GB, Age and duration  | Q         | Nov 87:      | 2-21/22/25           |   |           |              |                      |
| Students: by region   | M         | Nov 87:      | 2-13                 | <b>Industrial disputes: stoppages of work</b>                         |           |              |                      |
| Disabled jobseekers: GB   | M         | Nov 87:      | 9-3/4                | Summary: latest figures   | M         | Nov 87:      | 4-1                  |
| International comparisons   | M         | Nov 87:      | 2-18                 | : time series   | M         | Nov 87:      | 4-2                  |
| Ethnic origin   | M         | Jan 87:      | 18                   | Latest year and annual series   | A         | Aug 86:      | 323                  |
| Temporarily stopped: UK   |           |              |                      | Industry  |           |              |                      |
| Latest figures: by region   | M         | Nov 87:      | 2-14                 | Monthly: Broad sector: time series                                    | M         | Nov 87:      | 4-1                  |
| Vacancies   |           |              |                      | Annual Detailed   | A         | Sept 87:     | 466                  |
| UK unfilled, inflow outflow and placings seasonally adjusted      | M         | Nov 87:      | 3-1                  | Prominent stoppages   | A         | Sept 87:     | 474                  |
| Region unfilled excluding Community Programme seasonally adjusted | M         | Nov 87:      | 3-2                  | Main causes of stoppage   |           |              |                      |
| Region unfilled unadjusted  | M         | Nov 87:      | 3-3                  | Cumulative  | M         | Nov 87:      | 4-1                  |
| Vacancies (previous definition)                                   |           |              |                      | Latest year for main industries                                       | A         | Nov 87:      | 471                  |
| Industry UK   | (Q)       | Sept 85:     | 3-3                  | Size of stoppages   | A         | Sept 87:     | 473                  |
| Occupation by broad sector and unit groups: UK                    | (Q)       | Sept 85:     | 3-4                  | Days lost per 1,000 employees in recent years by industry             | A         | Sept 87:     | 470                  |
| Occupation region summary   | (Q)       | Sept 85:     | 3-6                  | International comparisons   | A         | Nov 87:      | 562                  |
| <b>Redundancies</b>   |           |              |                      | <b>Tourism</b>  |           |              |                      |
| Confirmed: GB latest month  | M         | Nov 87:      | 2-30                 | Employment in tourism: industries GB                                  | M         | Nov 87:      | 8-1                  |
| Regions   | M         | Nov 87:      | 2-30                 | Overseas travel: earnings and expenditure                             | M         | Nov 87:      | 8-2                  |
| Industries  | M         | Nov 87:      | 2-31                 | Overseas travel: visits to the UK by overseas residents               | M         | Nov 87:      | 8-3                  |
| Detailed analysis   | A         | Dec 86:      | 500                  | Visits abroad by UK residents   | M         | Nov 87:      | 8-4                  |
| Advance notifications   | Q (M)     | Nov 87:      | 573                  | Overseas travel and tourism: visits to the UK by country of residence | Q         | Oct 87:      | 8-5                  |
| Payments: GB latest quarter                                       | Q         | July 86:     | 284                  | : visits abroad by country visited                                    | Q         | Oct 87:      | 8-6                  |
| Industry  | A         | Dec 86:      | 500                  | : visits to the UK by mode of travel and purpose of visit             | Q         | Oct 87:      | 8-7                  |
|   |           |              |                      | : visits abroad by mode of travel and purpose of visit                | Q         | Oct 87:      | 8-8                  |
|   |           |              |                      | : visitor nights  | Q         | Oct 87:      | 8-9                  |
| <b>Earnings and hours</b>   |           |              |                      | <b>YTS</b>  |           |              |                      |
| Average earnings  |           |              |                      | YTS entrants: regions   | M         | Nov 87:      | 9-1                  |
| Whole economy (new series) index                                  |           |              |                      |   |           |              |                      |
| Main industrial sectors   | M         | Nov 87:      | 5-1                  |   |           |              |                      |
| Industry  | M         | Nov 87:      | 5-3                  |   |           |              |                      |
| Underlying trend  | Q (M)     | Sept 87:     | 482                  |   |           |              |                      |
| New Earnings Survey (April estimates)                             |           |              |                      |   |           |              |                      |
| Latest key results  | A         | Nov 87:      | 567                  |   |           |              |                      |
| Time series   | M (A)     | Nov 87:      | 5-6                  |   |           |              |                      |

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

A Annual. Q Quarterly. M Monthly. B Bi-monthly. D Discontinued.

## Special Feature



Redundant steelworker, Jim Gasson, opted for self-employment and now runs a successful engineering business in Newport, Wales. Photo: HTV

## Trends in the flexible workforce

by Catherine Hakim

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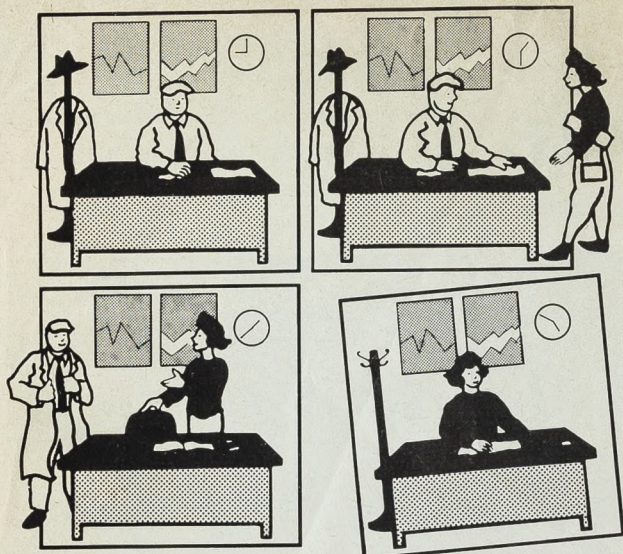
The flexible workforce constitutes a fairly sizeable one-third of the workforce. This article examines the composition of the 'traditional' and 'flexible' sectors, looks at international comparisons for the European Community and considers the impact of the business cycle within long-term trends.

A recent *Employment Gazette* article noted that the 'flexible' part of the workforce has been growing in the 1980s. It showed that this part now constitutes a fairly sizeable one-third of the workforce rather than an insignificant fringe on the edges of the labour market as so

often thought (Hakim, 1987a p 93; see also Hakim, 1987b, pp 246-250).

This article extends my analysis of the characteristics of the flexible workforce and considers the picture in other countries. It also looks at the components of the change,





Job-sharing has contributed to the increase in part-time working.

including the expansion of part-time work, and at the relatively small impact of the business cycle within long-term trends.

### Identifying the flexible workforce

As a recent OECD report points out, there are at least four widely recognised needs which call for greater labour market flexibility: the need for economic adjustment; the need for technological innovation; the need to deal with new social problems, such as unemployment; and the need to enhance the quality of life (OECD, 1986a, p 6).

Labour market flexibility has many forms and aspects:

- *Wage flexibility* or labour cost flexibility is of particular interest to economists (Metcalf, 1986, Institute of Manpower Studies, 1986, pp 59-66; van Ginneken, 1986).
- There are various types of *labour mobility*: the movement of workers between jobs, between industries, or between regions in response to job availability (see, for example, Hogarth, 1987).
- *Functional flexibility* consists of reduced demarcations between categories of worker and more flexible job descriptions. The 1984 Workplace Industrial Relations Survey found that, within larger manufacturing plants, traditional demarcations between different categories of manual worker are breaking down, and that the introduction of advanced technology is strongly associated with more flexible systems of working (Daniel, 1987, pp 151-181, 275-277).
- A less well defined component of flexibility consists of *changes in the pattern and organisation of work*.<sup>1</sup>

It is this last type of flexibility that I am concerned with here. From a policy perspective, it is important to know what the balance is between the 'traditional' system of full-time jobs of indeterminate duration and more flexible types of work, and how the balance has been changing over

<sup>1</sup> It is notable that the 1985 White Paper *Employment: The Challenge for the Nation* gave particular emphasis to this type of flexibility. Changing patterns of work were taken to include *inter alia* flexible hours, earlier retirement, job-sharing, part-time working, homeworking and self-employment. More flexible industrial relations practices (such as reductions in restrictive practices) were also called for. In relation to labour costs and incentives, the Government argued for slower growth in real earnings and changes to the tax and national insurance systems to improve incentives for the unemployed to move into lower-paid jobs (Department of Employment, 1985, pp 18-19). Changes in the pattern and organisation of work are actively promoted by the Confederation of British Industry (1985a, b) and the Institute of Directors (1985).

time. This involves making a simple but robust distinction between full-time employee jobs that are variously described as regular, stable, permanent or continuous and other forms of work which offer greater flexibility both to the worker and to their employer.

Unfortunately the second group is often termed the 'non-regular', 'non-traditional', 'peripheral', 'unstable' or 'atypical' workforce—but the term 'flexible workforce' is used here.

Dividing the whole labour force into just two sectors, termed 'traditional' and 'flexible' for convenience, rather oversimplifies the differences. But the distinction does make sense in terms of labour law, both in Britain and other countries (Leighton 1986; Cordova, 1986; Deakin, 1986; European Commission, 1987). And despite the inevitable differences between countries not only in legal classifications of workers but also in the terms applied in statistical surveys and in the everyday labels used by people to differentiate between types of job, it is usually possible to draw a meaningful distinction between full-time employee jobs of indeterminate duration and other work arrangements, in order to examine trends over time and to draw comparisons between countries.

The proportion of a country's workforce that falls into the traditional or the flexible sector is thus a new type of

Table 1 Changing patterns of work 1981-86  
Thousand and per cent

|                               | Males  | Females | All    |
|-------------------------------|--------|---------|--------|
| <b>1981</b>                   |        |         |        |
| Economically active           | 15,653 | 10,435  | 26,089 |
| In employment                 | 14,093 | 9,512   | 23,606 |
| Unemployed                    | 1,560  | 923     | 2,483  |
| Full-time regular employees   | 11,581 | 5,058   | 16,639 |
| As % of economically active   | 74     | 49      | 64     |
| As % of in employment         | 82     | 53      | 70     |
| All other workers             | 2,512  | 4,454   | 6,967  |
| As % of economically active   | 16     | 43      | 27     |
| As % of in employment         | 18     | 47      | 30     |
| <b>1983</b>                   |        |         |        |
| Economically active           | 15,379 | 10,418  | 25,797 |
| In employment                 | 13,565 | 9,379   | 22,943 |
| Unemployed                    | 1,815  | 1,039   | 2,853  |
| Full-time permanent employees | 10,896 | 4,759   | 15,655 |
| As % of economically active   | 71     | 46      | 61     |
| As % of in employment         | 80     | 51      | 68     |
| All other workers             | 2,668  | 4,620   | 7,288  |
| As % of economically active   | 17     | 44      | 28     |
| As % of in employment         | 20     | 49      | 32     |
| <b>1985</b>                   |        |         |        |
| Economically active           | 15,569 | 10,984  | 26,553 |
| In employment                 | 13,853 | 9,886   | 23,739 |
| Unemployed                    | 1,715  | 1,098   | 2,814  |
| Full-time permanent employees | 10,805 | 4,814   | 15,619 |
| As % of economically active   | 69     | 44      | 59     |
| As % of in employment         | 78     | 49      | 66     |
| All other workers             | 3,049  | 5,072   | 8,121  |
| As % of economically active   | 20     | 46      | 31     |
| As % of in employment         | 22     | 51      | 34     |
| <b>1986</b>                   |        |         |        |
| Economically active           | 15,527 | 11,122  | 26,649 |
| In employment                 | 13,806 | 10,023  | 23,829 |
| Unemployed                    | 1,720  | 1,099   | 2,820  |
| Full-time permanent employees | 10,734 | 4,858   | 15,592 |
| As % of economically active   | 69     | 44      | 59     |
| As % of in employment         | 78     | 49      | 65     |
| All other workers             | 3,072  | 5,165   | 8,237  |
| As % of economically active   | 20     | 46      | 31     |
| As % of in employment         | 22     | 51      | 35     |

Source: Labour Force Survey, figures for Great Britain based on results for spring 1981, 1983, 1985, and 1986. See text on the discontinuity between 1981 and 1983.

labour market indicator—one adapted to the concerns of the 1980s.

It is immediately obvious that the flexible workforce is, almost by definition, more heterogeneous in its composition than the traditional workforce. This also means it is more difficult to describe and measure, and further refinements will no doubt be forthcoming in due course.

Figure 1 shows the three most important groups within the flexible workforce (and the substantial overlaps between them): part-time work, self-employment and jobs of limited duration—more popularly known in Britain as temporary work.<sup>1</sup> Part-time work is by far the most important component of the flexible workforce (about half the total), and temporary work is only a small element (about one-fifth, ignoring overlaps).<sup>2</sup>

### The current picture

In 1986, the British labour force divided fairly neatly into a two-thirds traditional workforce and a one-third flexible workforce. Not surprisingly, the proportions differ between men and women, and between industries and occupations (tables 1, 2 and 3).

About a quarter of the men and half of all the women in work are in the flexible workforce (table 1). The proportions are slightly reduced if the figures are related to the economically active population (everyone in work or seeking work) instead of the population in employment (whether as employees or as self-employed). This means that women contribute two-thirds of the total flexible

workforce and only one-third of the traditional workforce.

The fact that a large proportion of working women are wives and mothers with responsibility for child care who are contributing a second income to the household budget—rather than being sole breadwinners—underlines the attractions of flexible work patterns for workers as well as for employers.

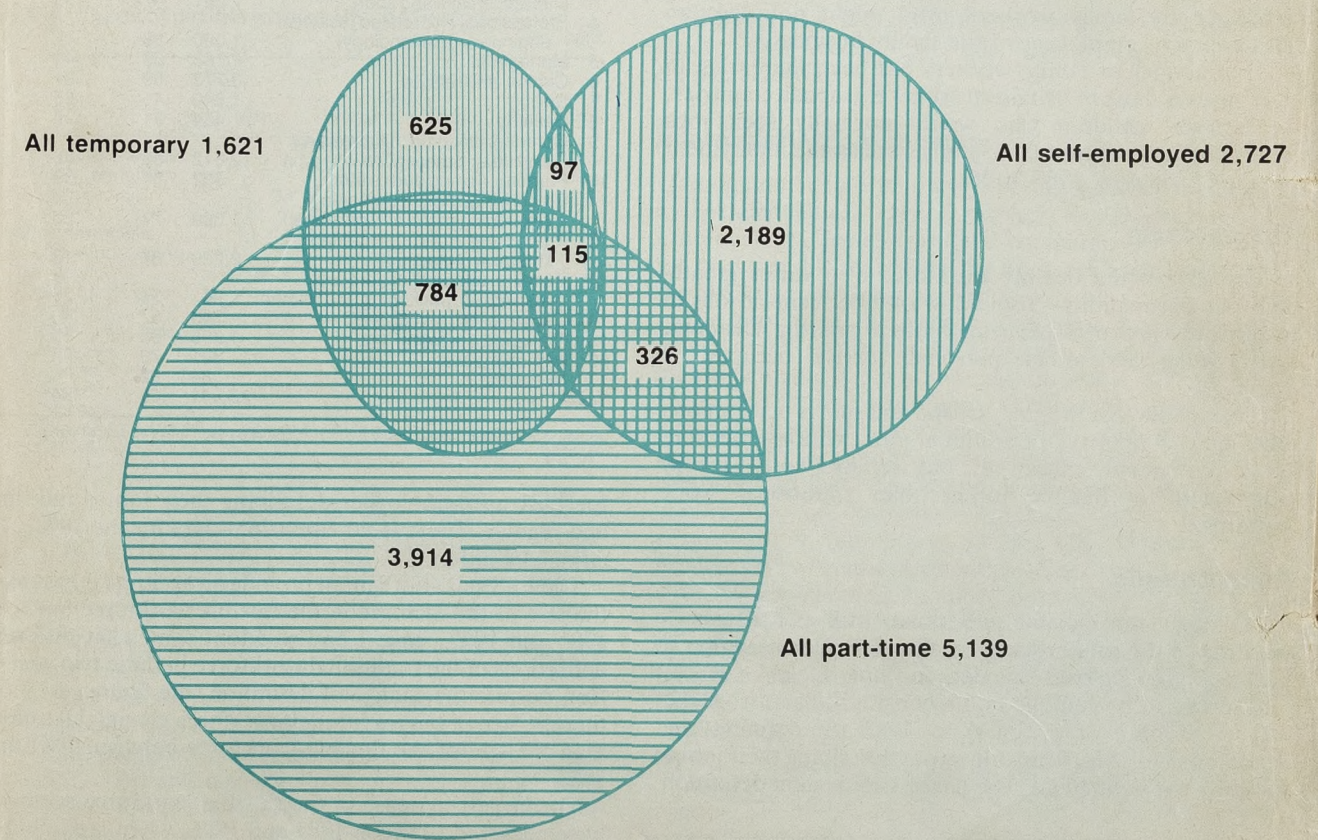
### Industries

The size of the flexible workforce varies enormously between industries—from a low of 6 per cent of the workforce in the relatively small energy and water supply industry to a high of 60 per cent in agriculture, the smallest industry (table 2). But in terms of numbers, the flexible workforce is concentrated in service sector industries such as hotels and catering, distribution, repairs and professional and business services.

<sup>1</sup> The research difficulties presented by the fact of large overlaps between the three main categories of flexible worker are compounded by the enormous variation in terminology for these types of job, and by the fact that firms often use combinations of two or more types (Hakim, 1985, pp 6-12, 16, 39-40). In addition, home-based workers are found among all three main categories of flexible worker (Hakim, 1987b).

<sup>2</sup> Some would say that part-timers are part of the traditional workforce rather than the flexible sector. And the 1985 LFS shows that of some five million part-timers, four million have jobs they describe as 'permanent'. However, the vast majority (90 per cent) of part-timers are women and the 1980 Women and Employment Survey shows that part-time workers are far less likely than full-time workers to get fringe benefits, training opportunities or promotion opportunities (Ballard, 1984, p 414). And the classification of part-timers as flexible workers does accord with the key distinction made in labour law between full-time permanent wage labour and other workers (see Leighton, 1986; Cordova, 1986) and with the position taken by the 1985 White Paper (see note 1 on opposite page).

Figure 1 Overlaps between the three main categories of flexible worker, as shown in the 1986 LFS



Source: Spring 1986 Labour Force Survey, figures for all in employment, including people on government and training schemes.



**Table 2 Industrial distribution of the flexible workforce, Great Britain, 1986**

| Industry   | Traditional workforce: permanent full-time employees |            | Flexible workforce: all other workers |            | Total In employment* |
|--|--|------------|---------------------------------------|------------|----------------------|
|  | Numbers  | Per cent   | Numbers                               | Per cent   |                      |
| 0 Agriculture  | 202,100  | 40%        | 302,700                               | 60%        | 504,800              |
| 1 Energy and water supply  | 575,500  | 94%        | 34,400                                | 6%         | 609,800              |
| 2 Chemicals and minerals: extraction and manufacture                       | 723,400  | 91%        | 71,200                                | 9%         | 794,600              |
| 3 Metal goods, engineering and vehicles                                    | 2,283,500  | 90%        | 256,600                               | 10%        | 2,540,100            |
| 4 Other manufacturing  | 1,932,000  | 81%        | 462,900                               | 19%        | 2,394,900            |
| 5 Construction   | 963,600  | 58%        | 711,600                               | 42%        | 1,675,200            |
| 6 Distribution, hotels and catering, repairs                               | 2,257,400  | 48%        | 2,429,900                             | 52%        | 4,687,300            |
| 7 Transport and communication  | 1,199,100  | 85%        | 218,400                               | 15%        | 1,417,600            |
| 8 Insurance, financial and business services                               | 1,618,300  | 72%        | 640,400                               | 28%        | 2,258,600            |
| 9 Other services (professional and scientific, public administration, etc) | 3,808,300  | 58%        | 2,704,300                             | 42%        | 6,512,600            |
| Workplace outside UK   | 12,400   | 62%        | 7,500                                 | 38%        | 20,000               |
| Inadequately described   | 16,700   | 64%        | 9,400                                 | 36%        | 26,100               |
| <b>Total—all industries</b>  | <b>15,592,300</b>                                    | <b>66%</b> | <b>7,849,300</b>                      | <b>34%</b> | <b>23,441,600</b>    |

Source: Spring 1986 Labour Force Survey. Full-time jobs are those so described by respondents. \* The total may not exactly equal the sum of the other columns, due to rounding.

Two industries have traditions particular to them that make their flexible workforce larger than their traditional workforce. These are construction and agriculture.

The construction industry has always had a great deal of labour-only sub-contracting, to small teams or to individual self-employed workers, and even employees may be taken on for a limited duration, determined by the construction work or repair job in hand.

The high figure for agriculture is somewhat misleading. It is due in part to widespread use of sub-contracting (either to gangs, small firms or individual self-employed workers) and the use of casual and seasonal workers as well as regular part-timers. But the figures also reflect the fact that hired workers generally constitute only 40 per cent of the workforce in agriculture and horticulture, with the balance made up by family workers, who might not describe themselves as employees of the family business.

The number of family workers has been increasing in recent years, both in Britain and other European countries, as farmers' children who would normally seek jobs elsewhere now return to the family farm as an employment refuge (Errington, 1985, p 25).

### Occupations

The size of the flexible workforce also varies greatly between occupations—from a low of 9 per cent of jobs in security to a high of 68 per cent of jobs in catering, cleaning, hairdressing and other personal service occupations (table 3).

It is notable that literary, artistic and sports occupations offer only a minority of traditional jobs, working full-time as a permanent employee; but selling work is also dominated by flexible rather than traditional work patterns.

### Recent trends

Although the flexible workforce still constitutes a minority of the total workforce, the indications are that it has been growing over this decade (table 1).

Figures can be compiled on a consistent basis from the Labour Force Survey back to 1983 by defining the 'traditional' workforce as employees describing their job as full-time and permanent. The nearest equivalent definition

<sup>1</sup> Since the different definitions are only operational definitions of the abstract concept of the 'traditional' or 'core' workforce, some social scientists would take the view that the change is of little substantive consequence, if any.

**Table 3 Occupational distribution of the flexible workforce, Great Britain, 1986**

| Occupation   | Total in employment (thousands) | Proportion (per cent) in each sector                 |  |
|--|---------------------------------|--|--|
|  |                                 | Traditional workforce: permanent full-time employees | Flexible work force: all other workers |
| 1 Professional and related (management and administration)         | 1,625                           | 82   | 18                                     |
| 2 Professional and related (education, health, welfare)            | 2,160                           | 65   | 35                                     |
| 3 Literary, artistic and sport                                     | 291                             | 47   | 53                                     |
| 4 Professional and related (science, engineering, technology)      | 1,050                           | 88   | 12                                     |
| 5 Managerial   | 2,183                           | 59   | 41                                     |
| 6 Clerical and related   | 3,773                           | 69   | 31                                     |
| 7 Selling  | 1,640                           | 45   | 55                                     |
| 8 Security   | 434                             | 91   | 9                                      |
| 9 Catering, cleaning, hairdressing and other personal service jobs | 2,812                           | 32   | 68                                     |
| 10 Farming, fishing and related                                    | 392                             | 61   | 39                                     |
| 11 Processing, making, repairing (excluding metal and electrical)  | 1,529                           | 77   | 23                                     |
| 12 Processing, making, repairing (metal and electrical)            | 2,229                           | 87   | 13                                     |
| 13 Painting, assembling, product inspecting, packaging and related | 941                             | 74   | 26                                     |
| 14 Construction, mining NEC  | 749                             | 57   | 43                                     |
| 15 Transport operating, etc  | 1,296                           | 85   | 15                                     |
| 16 Miscellaneous   | 301                             | 78   | 22                                     |
| 17 Not stated  | 34                              | 92   | 8                                      |
| <b>Total</b>   | <b>23,441</b>                   | <b>66</b>  | <b>34</b>                              |

Source: Spring 1986 Labour Force Survey. Full-time jobs are those so described by respondents.

for 1981 uses employees describing their job as full-time and regular. There is no equivalent data for the 1970s, or either definition.

The LFS statistics cannot provide an accurate measure of the size of the increase in the flexible workforce between 1981 and 1983, since I had to adopt somewhat different definitions of the traditional workforce in these two years. But, despite the change of definition, the figures do show that the size of the traditional workforce changed far more than the size of the flexible workforce between 1981 and 1983.

The largest increase in the flexible workforce seems to have occurred between 1983 and 1985, when it expanded by 833,000 jobs or 12 per cent, followed by a smaller rate of growth between 1985 and 1986. Over the period 1983-86



Catering is one of the occupations with the highest percentages of 'flexible' jobs.

Photo: Hotel Catering and Institutional Management Association

**Table 4 Types of flexible worker, UK and France**

|                               | UK         |            | France     |            | Per cent |
|-------------------------------|------------|------------|------------|------------|----------|
|                               | Men        | Women      | Men        | Women      |          |
| <b>Traditional workforce</b>  |            |            |            |            |          |
| Full-time permanent employees | 83         | 53         | 78         | 67         |          |
| <b>Flexible workforce</b>     |            |            |            |            |          |
| Part-time permanent employees | 1          | 34         | 1          | 15         |          |
| Full-time temporary employees | 2          | 2          | 3          | 2          |          |
| Part-time temporary employees | 1          | 5          | 0.2        | 0.5        |          |
| Full-time self-employed       | 13         | 3          | 16         | 5          |          |
| Part-time self-employed       | 0.4        | 3          | 0.4        | 1          |          |
| Family workers                | —          | —          | 1          | 9          |          |
| <b>Total Base</b>             | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> |          |
|                               | 50,995     | 35,182     | 39,827     | 27,943     |          |

Source: Spring 1983 Labour Force Survey—analysis reported in Dale and Glover, 1987, p 14, using SOEC tapes which do not distinguish between temporary and permanent self-employment. Family workers exist in the UK—for example on farms—but they are not identified as a separate category in the LFS. Percentages have been rounded, except when they fall below 1 per cent.

the flexible workforce expanded by almost one million jobs<sup>1</sup> or 13 per cent.

Although there are difficulties in compiling equivalent information for earlier periods and for other countries, it is clear that the growth of the flexible workforce is not restricted to Britain, nor is it a new phenomenon peculiar to the 1980s. On the contrary, very long-term trends have been leading to a major restructuring of the labour force which is only now becoming visible by the sheer magnitudes involved.

time year round work in the USA 1974-85

who worked during

However, it is also possible that the pace of change has quickened in recent years, thus highlighting the kind of change involved.

### International comparisons

Comparative information for France is available from an independent study carried out for the Department of Employment. Table 4 presents comparative information for the United Kingdom, so the figures differ slightly from the 1983 figures for Great Britain in table 1.

The profile of the French workforce is very similar indeed to that for the United Kingdom: about four-fifths of men in work are in the traditional workforce, and one-fifth are in the flexible workforce. Compared to the United Kingdom, a rather larger proportion of working women in France have jobs in the traditional workforce: two-thirds compared to half. This is primarily due to the greater importance of part-time employee jobs (whether permanent or temporary) in the UK compared with France: 39 per cent compared to 16 per cent.

In the European Community as a whole, the picture is also very similar to that in Britain. In spring 1983, 19 per cent of the workforce were in the traditional workforce, 81 per cent in the flexible workforce. Three-quarters of the flexible workforce were part-time permanent employee jobs, 25 per cent were part-time temporary employee jobs, and 1 per cent were self-employed. The part-time employee bar became widespread in the second half of the 1970s, after a long period of abolition from the 1940s onwards, after a long period of abolition from the 1940s onwards, after a long period of abolition from the 1940s onwards, after a long period of abolition from the 1940s onwards.

Table 5 reveals astonishingly similar trends in the European Community as a whole, but the Union for the Protection of Consumers (Lewenhak, 1977, pp 41, 94, 106, pp 57, 171-172, 204-207, 240). As Walby (1984, p 10) has argued, a fundamental change in women's employment patterns after the Second World War was a key factor in the rise of part-time work after the war, as noted by social historians, sociologists and economists.







second peak of 24.8 million by the end of 1979. It then declined to a low point of 23 million in spring 1983, but has since been rising, reaching just over 24 million in late 1986. (Department of Employment, 1987b, p 5; OECD, 1987, table 4).

But while the total labour force has been increasing in size, by about two million overall since 1951, there has been a steady decline (with only minor fluctuations) in the number of full-time jobs over the same period. George Clark first drew attention to this fundamental restructuring of the labour force in the July 1982 edition of *Employment Gazette*, noting that although full-time employment had fallen by two million since 1961, the decline had been concealed, and cancelled, by an equivalent rise in the numbers of part-timers.

The 1951 Population Census shows there were about 800,000 people working part-time within a total workforce of 22 million, and part-timers represented only 4 per cent of total employment. By 1987 the workforce had grown to 24.2 million and part-timers accounted for 5.6 million or 23 per cent of total employment (table 7). While the substantial rise in the number of part-time jobs is often noted, the concomitant restructuring of the labour force over the period 1951-81 is rarely noticed.<sup>1</sup>

Similar trends can be observed in other industrialised countries. De Neubourg (1985) reviewed trends in part-time and full-time work 1973-83 in Canada, the USA, France, West Germany, the Netherlands, Sweden, the UK and Japan and found that in all the European countries the number of full-time workers had declined over the period while there was substantial growth in the number of part-time jobs.

Inevitably, growth tends to be smaller, in percentage terms, in countries where part-time work already forms a relatively large part of total employment, and tends to be much larger in countries which started with relatively small part-time workforces.

In the case of the Netherlands, the growth is 'explosive', with part-time jobs increasing from 4 per cent to 21 per cent over the decade.

In most countries, the growth of part-time work is associated with greater female labour force participation, but part-time jobs also allow students and others to combine wage-earning activities with other activities (Ballard, 1984; Nardone, 1986; de Neubourg, 1985; Robertson and Briggs, 1979).

### Self-employment

In Britain most attention has focused on the unprecedented growth in self-employment in the 1980s, most of which is due to an increase in single-person businesses; that is, individual workers who are self-employed without any employees. Between 1981 and 1984, the number of people who were self-employed in their main job grew by 442,000 to 2.6 million, or from 9.2 per cent to 11.2 per cent of total employment (Creigh *et al*, 1986). The total increase in self-employment in main jobs over 1981-86 was about 550,000 jobs or a 25 per cent increase in a period of only five years.

Trends in self-employment prior to the 1980s are less clear (in part because the topic has attracted less attention, until recently, in labour market research). One view is that

<sup>1</sup> Even in service sector industries, where the change is most marked, many commentators do not refer to it. For example, a recent report on the retail distribution industry noted that there has been a major substitution of part-time for full-time jobs over the period 1971-82 (NEDO, 1985, p 16), but it failed to note that the picture is observed in the labour force as a whole, and that the trend dates back to 1951. Recent reviews of women's part-time work by Mallier and Rosser (1987), Beechey and Perkins (1987) and the Labour Research Department (1986) also fail to note the substitution.

there was no long-term trend in self-employment prior to 1979, because the total hardly changed over the 30 years 1949-79 (fluctuating between 1.8 and 2.0 million), with strong and sustained growth over a broad range of industries emerging only in the 1980s (Institute for Employment Research, 1987, p 23). However, there was in fact some growth in self-employment in the 1970s, albeit not as dramatic as the rising trend in the 1980s.

Trends in recent years, in the UK and other industrialised countries, are shown most clearly in OECD analyses which compile figures on a consistent basis for the past 20 years, and present figures separately for agricultural and non-agricultural employment (OECD, 1986b, 1987).

In all member countries, the numbers of self-employed in agriculture have decreased or stabilised at a low level. Self-employment as a proportion of civilian employment in the non-agricultural sector has been increasing in the USA, Canada, Australia, the Netherlands, Spain, Italy, Ireland and Belgium as well as in the UK (OECD, 1986b, pp 44-48) although the strength of the trend varies a good deal between countries.



Photo: Jim Slagge

There has been a significant restructuring of the agricultural labour force away from regular work forms towards temporary jobs and commercial sub-contracting.

In the UK economy as a whole, the number of self-employed (employers and own account workers) increased between 1965 and 1971 from 1.696 million to 2.021 million, or from 6.8 per cent to 8.4 per cent of total employment; it then declined to 1.925 million and 7.7 per cent of total employment in 1979 before resuming an upward trend. But trends in non-agricultural employment were somewhat sharper: self-employment rose from 1.349 million in 1965 to 1.738 million in 1973, then fell to 1.614 in 1978 before resuming the upward trend again from 1979 onwards (OECD, 1987, pp 450-451).

However, it is more difficult to establish trends over time for self-employment, or to compile international comparisons, than it is for part-time work. In strictly legal terms, the self-employed are restricted to owners (sole proprietors and partners) of *unincorporated* businesses. Working proprietors or managers of *incorporated* businesses are classified as employees in statistical surveys, because that is their legal status. But these formal distinctions are not necessarily observed by respondents to the labour force surveys that provide the main source of data on self-employment, and errors cannot always be detected and corrected by statistical offices.

Overall, statistical surveys tend to underestimate the

true level of business ownership and, more generally, statistical definitions are less precise than and do not equate with legal definitions (OECD, 1986b, pp 43-44). For example, it has been shown for the USA that business ownership is in fact 60-75 per cent larger than the percentage of people reporting themselves as self-employed (Haber, Lamas and Lichtenstein, 1987, p 18).

### Temporary work

By far the greatest difficulties are encountered in relation to jobs of limited duration: trends over time are virtually obliterated by the paucity of data before the 1980s, and international comparisons are vitiated by differences between countries in the legal framework for limited duration contracts (Blanpain, 1987). For example, in the USA the only reliable way of measuring the volume of temporary work is to look at employment levels in the temporary help industry (Cary and Hazelbaker, 1986).

The available information for Britain indicates that limited duration jobs declined from an estimated 1.6 million jobs and 7 per cent of the employed population in 1975 to a low point in 1981, then rose again to around 1.3 million jobs and 6 per cent of the employed population in 1986. However, these figures exclude people on government-subsidised and government-funded work training and employment schemes for the unemployed; by 1986 this group numbered some 400,000 people, most of whom described their jobs as temporary.<sup>1</sup>

So the full total for temporary jobs in 1986 was over 1.6 million, as shown in figure 1, accounting for about 7 per cent of the employed population in 1986.

Limited information on trends in particular industries is sometimes available for much longer stretches of time. For example, seasonal and casual work has for a long time constituted an important element of the workforce in agriculture and horticulture, and therefore has been separately identified in the Ministry of Agriculture, Fisheries and Food's annual census since the mid-1950s.

This shows that over the past three decades seasonal and casual labour increased from some 13 per cent to about 32 per cent of the agricultural workforce. In recent years there has also been a gradual decline in the numbers of regular whole-time hired male workers, and an increase in the numbers of firms and individuals who supply their labour, equipment and expertise on a contract basis. In effect there has been a significant restructuring of the agricultural labour force away from regular work forms towards temporary jobs and commercial sub-contracting (Errington, 1985; Ball, 1986).

Somewhat patchy information indicates that jobs of limited duration are also increasing in some other European countries—in some cases as a result of changes in legislation aimed at removing the legal restrictions on short-term and temporary contracts of employment, as noted earlier (European Commission, 1987).

In countries where the number of temporary workers has been lower than in Britain—such as Germany—the increase in usage has been more marked.

The evidence for the USA is far better, covering the 1970s as well as the 1980s. It shows dramatic increases in the volume of temporary work and that the business services industry—including the temporary help industry—has been growing faster than any other industry in the economic recovery of the 1980s (Carey and Hazelbaker, 1986; Howe, 1986).

<sup>1</sup> The most important sources already published are Parker and Sirker (1976) and Meager (1985, 1986). A great deal of research and analysis of the LFS and other sources has also been carried out by the Department of Employment's Social Science Branch and will be published in due course.

In sum, while the available evidence is patchy and incomplete, being far more comprehensive and reliable for some countries and some periods than others, it does appear that we are observing a long-term change in the relative importance of the traditional and flexible sectors of the workforce. Whether or not countries have experienced a decline in full-time jobs, most have experienced an increase in at least one type of flexible work. In some cases—such as Britain and the USA—the evidence points to increases in all three major types of flexible work.

The evidence on trends in flexible work suggests that they are not purely responses to recession, that will be reversed or disappear as economic recovery gathers pace. Probably the most important single factor is the increase in women's participation in the labour force, which all industrialised countries have experienced since World War II. This in itself indicates that the changes are part and parcel of wider social changes in lifestyles, expectations and work orientations.

### The impact of the business cycle

The relatively minor contribution of changes in response to the business cycle can be identified. This is done most successfully in analyses of the USA labour force, which can rely on officially dated recessionary periods, as designated by the National Bureau of Economic Research.

Until recently USA labour force data routinely distinguished between voluntary and involuntary (or 'economic') part-time work. *Involuntary part-time work*

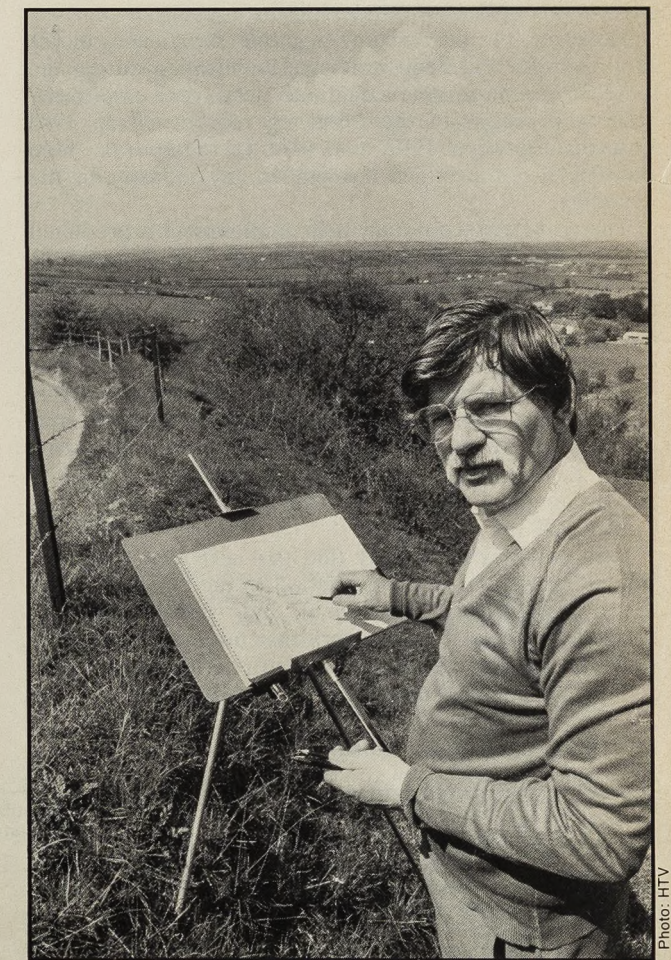


Photo: HTV

One-time British Leyland assembly worker, Andy le Poidevin, is now self-employed as a water colour artist and runs his own gallery in Marlborough, Wiltshire.



identifies people working part-time because of cutbacks in weekly hours due to slack work and to failure to find full-time jobs—both of which change a few steps ahead of changes in overall unemployment during recessions and periods of economic recovery.

All analyses show that involuntary part-time work rises rapidly in recessionary periods followed by a decline during periods of recovery (Bednarzik, 1983; Shank and Getz, 1986). However, *voluntary* part-time work has been steadily growing, and as a result part-time work overall has grown more rapidly than full-time employment since 1986 (de Neubourg, 1985; Nardone, 1986).

Temporary work varies strongly in line with the business cycle. During a recession temporary workers are laid off more quickly than permanent workers; but they are readily taken on again when the economy improves. So the total level of temporary jobs varies much more strongly than total employment.

In effect employers prefer to use temporary workers as a short-term solution to manpower needs in an uncertain economic climate. Moreover, it is widely thought that the dramatic changes in the business climate in recent years have produced a heightened preference among employers for short-term options over long-term commitments.

Both these patterns are illustrated most clearly in the USA labour force over the last 15 years. Recessionary periods (as officially designated by the NBER) produce a sharper decline in employment in the personnel supply services industry than in private non-agricultural industries as a whole; and periods of economic recovery produce a much larger increase in levels of employment than in private non-agricultural industries as a whole.

However, the far-reaching negative experiences of the large lay-offs and deep staff cuts undertaken during the 1981–82 recession led to a qualitative change in employers' staffing decisions in the following recovery from 1983 onwards: between 1982 and 1984 the temporary help industry had the largest growth of any industry in the economy.

The growth in temporary help employment is predicted to continue, albeit at a more moderate rate, for another decade. One moderate-growth projection predicts an average growth of 5 per cent a year up to 1995 compared to a growth rate of only 1.3 per cent for all industries (Carey and Hazelbaker, 1986; Howe, 1986).

The fact that officially designated recessionary periods are routinely identified in the USA allows researchers to examine the effect of the business cycle on other elements of the flexible labour force, such as multiple job-holding and self-employment (see, for example, Stinson, 1987 and Linder, 1983).

Such analyses repeatedly find that although there are sudden spurts and stops in relation to the business cycle, the overall picture is of small but steady long-term increases in those types of work that fall into the flexible sector rather than the traditional sector of the labour force.

Similarly commentators on trends in the European

labour market tend to see periods of recession as only one factor among many that are producing a secular increase in the flexible workforce (Atkinson, 1984a, 1984b; Atkinson and Meager, 1986; Institute of Manpower studies, 1984, 1985, 1986; OECD, 1986a; Cordova, 1986; Leighton, 1986; European Commission, 1987).

Other factors which are repeatedly noted as creating a stimulus to change or helping to quicken the pace of change are new technology (Daniel, 1987; Hakim, 1987b, pp 249–250), changing work orientations (Rose, 1985) and perhaps most importantly, a gradual change in the household division of labour and in job preferences consequent on the rise of the two-earner family (Martin and Roberts, 1984; Hakim, 1982, pp 22–23).

### The future

All the indications are that the flexible workforce will continue to grow in the near future, and that a continuing increase in temporary work will be part and parcel of this trend. More specifically, employers foresee themselves as making increasing use of the various groups that make up the flexible workforce—and it is, after all, employers who are the moving forces here, and who decide what kinds of jobs they will be offering.

A survey of almost 700 employers (excluding the very smallest) carried out for the Confederation of British Industry in November 1984 (CBI, 1985a, 1985b) showed that, on balance, employers expect to increase the proportion of part-timers and temporary workers in their workforce over the five years 1985–89 (table 8). Given that the larger employers employ the largest proportion of the workforce, even a quite minor change of policy in this group can have a visible effect on the composition of the labour force.

The survey also confirmed that these predicted trends are part of a more general trend towards greater use of the 'flexible' workforce (table 8).

From a very different perspective, the Institute for Employment Research (IER) has recently published projections for the economy up to 1995 which provide the basis for forecasts of the structure of employment up to that date. Based on various assumptions about economic performance, and taking account of key factors underlying the growth of flexible work to date, the IER concludes that self-employment will probably increase at 2 per cent a year, and part-time employment will probably increase at 2½ per cent a year up to 1995 (Institute for Employment Research, 1987, pp 23–26).

The indications are that the new strategy of manpower usage is not limited to Britain, nor even to Europe (Osterman, 1982; de Neubourg, 1985; Nardone, 1986; OECD, 1986a, b; Cordova, 1986; Carey and Hazelbaker, 1986). In 1985–86 the Commission of the European Communities organised two special surveys, of employers and of workers, in all member states. The results show that there is still a large untapped potential for flexible work

arrangements (especially part-time work), which are often even more attractive to workers than to employers.

For example, only just over one-quarter of European industrial companies are fully satisfied with their present working time arrangements; and, in the course of the next year or two, approximately half of European industrial firms plan to introduce more flexible working hours. This is mainly because of economic considerations, most importantly in order to use plant more intensively and to adjust more easily to demand changes.

Companies feel that employees' preferences are not generally against such changes. This is confirmed by the results of the EC employee survey, which showed that over half those questioned (55 per cent) would prefer, in agreement with their firms, to allocate a fixed number of working hours per month, or even per year, flexibly between working days, instead of having to work the same number of hours each day. However, readiness to accept evening or Saturday work would depend on whether annual working hours were reduced to compensate (Nerb, 1986, p 14).

The hypothesis that employers are consciously making relatively greater use of flexible than of traditional workforces is being assessed more thoroughly in research currently under way in the Department of Employment's Social Science Branch. The key element is a national survey of employers who use at least one of the three main groups in the flexible workforce: part-timers, temporary workers and self-employed workers. Interviews were carried out in spring 1987 and results should be reported early in 1988.

It is sometimes argued that the expansion of the flexible workforce is to be decried and deprecated rather than welcomed—for example, on the grounds that these are not 'proper' jobs. Certainly they differ from the traditional full-time long-term employee job but it is begging the question to assume they must necessarily be the worse for it.

The evidence currently available casts doubt on the assumption that jobs in the flexible workforce are invariably less attractive to workers. For instance, the 1986 LFS shows that only a minority (about one-third) of temporary workers would prefer to have and are available for a permanent job. And the ideology of self-employment, with its emphasis on independence, flexibility, choice and freedom is strongly voiced by home-based workers, including those—such as manufacturing homeworkers—doing relatively low-paid work.<sup>1</sup>

It is worth noting that much the same debate took place recently in response to the dramatic increase in part-time work which took place in the 1970s in most industrialised countries (de Neubourg, 1985). This led to attempts to distinguish between 'voluntary' and 'involuntary' part-time work, a distinction which is now being set aside in favour of more objective labour force analyses (Nardone, 1986).

Although part-time jobs do differ from traditional full-time jobs in many respects, this does not mean that they are necessarily unattractive options. The 1980 Women and Employment Survey showed that over four-fifths of women with part-time jobs are content with their working hours and pay; and levels of satisfaction with the type of work done and job security are higher than among women in full-time jobs (Martin and Roberts, 1984, pp 41, 71–78).

Many women trade off pay and other job benefits in order to have a job with convenient hours, which enables

them to combine paid employment and domestic work (Baillard, 1984, p 416).

More recently, the 1986 LFS shows that two-thirds of all part-time workers (26 per cent of men and 65 per cent of women) *prefer* part-time work and only 10 per cent would prefer to have (and are available for) a full-time job (Department of Employment, 1987c, p 203).

Finally, it is worth noting that it has taken decades for employers to become persuaded of the advantages of workforce flexibility that are now readily accepted. As one commentator put it: "As we are in any case going to reduce the number of working hours per lifetime, why should we not do it in forms which help solve the problem of labour market flexibility for the sake of productivity and anti-inflationism?" (Rehn, 1969, quoted in Evans, 1973, p 102).

This was not said two months ago, nor even two years ago, but 20 years ago. Flexibility in work practices was first promoted in the late 1960s. At a time of full employment and labour shortages, employers and trade unions were encouraged to loosen up rigid patterns of employment, constraints and rules which had been upheld more out of tradition and habit than to satisfy any real needs of enterprises or individuals. Thus, for example, an OECD report promoted flexitime, part-time work, temporary work, early and late retirement, paid and unpaid absence from a job (in order to pursue other activities) and so forth (Evans, 1973).

In the late 1960s and early 1970s flexibility in work arrangements was promoted primarily for the benefits to workers—in particular women, but also students, older workers and others who needed or desired more flexible arrangements than a full-time year-round job with fixed hours would allow them.

Only in the 1980s has the focus switched to the benefits to employers. This recent change of emphasis should not blind us to the fact that, with appropriate safeguards, flexible work arrangements can be mutually advantageous, as had been foreseen when the idea was first proposed (Evans, 1973).

The newer forms of flexible work may appeal to particular groups in the labour force, but then it is unlikely that the traditional full-time permanent employee job was in reality the universal preference; and today the greater diversity of job types offers people more choice than was previously available.

The full implications of these developments have yet to be considered<sup>2</sup>—and are arguably more important than the precision of our measuring instruments.

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<sup>1</sup> These 'psychological' benefits can co-exist with, and possibly counterbalance, a situation in which supply and demand is weighted heavily in favour of the employers, who can thus exercise a large measure of control over the work and contractual arrangements (Hakim, 1987b, pp 143–163, 189–191).

<sup>2</sup> International organisations and some professionals have started to consider the implications—see Hepple (1986), Standing (1986), OECD (1986a), European Commission (1987), Dore (1987).

Table 8 Expanding use of flexible workforce 1985–89

|  | Manufacturing industries | Other industries | All employers | Employers with 5,000+ employees | Per cent |
|--|--------------------------|------------------|---------------|---------------------------------|----------|
| Net proportion of employers expecting an increase against those expecting a decrease in: |                          |                  |               |                                 |          |
| the proportion of part-timers  | +8                       | +15              | +13           | +26                             |          |
| the proportion of temporary workers  | +17                      | +6               | +13           | +17                             |          |
| the extent of shift-working  | +32                      | +10              | +24           | +25                             |          |
| the extent of contracted out activities  | +29                      | +21              | +24           | +43                             |          |

Source: CBI Gallup Survey Attitudes Towards Employment, November 1984 as reported in CBI (1985b).



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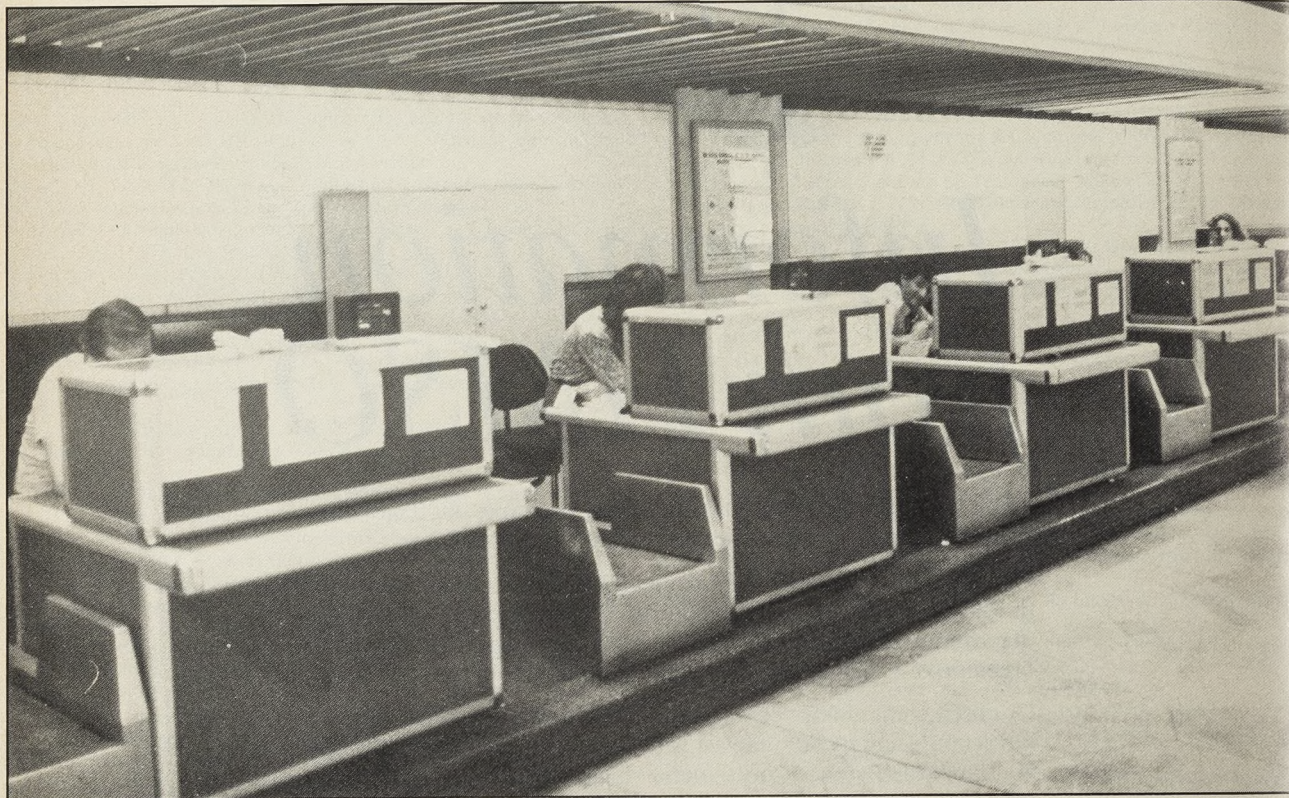
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# Special Feature



No customers at Madrid's airport during the national airline's pilots strike.

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## International comparisons of industrial stoppages for 1985

This annual article compares the incidence of working days lost in the United Kingdom with the data available for other countries. Comparisons of international disputes statistics are complicated by differences in methods of compiling data and the criteria used for inclusion of stoppages in the statistics. The article also discusses these differences.

The latest available data on international disputes statistics indicate that in 1985 the United Kingdom stood a little above the middle in the ranking of incidence rates for OECD countries. Over the ten-year period 1976-85 a similar pattern was maintained. Over this period the countries showing the highest incidence of working days lost per employee were Spain, Italy, Greece, Ireland and Canada. Countries recording relatively few days lost per

employee included Austria, Switzerland, the Netherlands, Japan, the Federal Republic of Germany and Norway. The statistics also show a general downward trend in the incidence of working days lost during 1976 to 1985 in OECD countries.

Considerable care must be taken when making detailed international comparisons because of the different coverage of each country's statistics. The figures presented in

Table 1 Industrial disputes: working days lost per thousand employees<sup>1</sup> in all industries and services 1976-85

|                              | 1976  | 1977  | 1978  | 1979  | 1980  | 1981 | 1982  | 1983 | 1984  | 1985  | Average <sup>2</sup> |         |         |
|------------------------------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|----------------------|---------|---------|
|                              |       |       |       |       |       |      |       |      |       |       | 1976-80              | 1981-85 | 1976-85 |
| United Kingdom               | 150   | 450   | 410   | 1,270 | 520   | 200  | 250   | 180  | 1,280 | 300   | 560                  | 440     | 500     |
| Australia                    | 760   | 330   | 420   | 780   | 630   | 780  | 370   | 310  | 240   | 220   | 590                  | 380     | 480     |
| Austria                      | —     | —     | —     | —     | 10    | —    | —     | —    | —     | 10    | —                    | —       | —       |
| Belgium                      | 290   | 220   | 330   | 200   | 70    | —    | —     | —    | —     | —     | 220                  | —       | —       |
| Canada                       | 1,360 | 380   | 830   | 840   | 930   | 890  | 610   | 460  | 390   | 320   | 870                  | 530     | 690     |
| Denmark <sup>3</sup>         | 110   | 120   | 70    | 80    | 90    | 320  | 50    | 40   | 60    | 1,040 | 90                   | 310     | 210     |
| Finland                      | 680   | 1,310 | 70    | 130   | 840   | 340  | 100   | 360  | 750   | 80    | 610                  | 330     | 460     |
| France <sup>3</sup>          | 290   | 210   | 120   | 210   | 100   | 80   | 130   | 80   | 80    | 50    | 180                  | 90      | 140     |
| Germany (FR)                 | 20    | —     | 200   | 20    | 10    | —    | —     | —    | 260   | —     | 50                   | 50      | 50      |
| Greece                       | 510   | 810   | 630   | 1,040 | 1,740 | 480  | 840   | —    | —     | —     | 960                  | (660)   | (870)   |
| Ireland                      | 1,030 | 570   | 770   | 1,750 | 480   | 500  | 500   | 380  | 470   | 510   | 920                  | 470     | 690     |
| Italy                        | 1,830 | 1,170 | 720   | 1,920 | 1,140 | 730  | 1,280 | 980  | 610   | 270   | 1,350                | 780     | 1,060   |
| Japan                        | 90    | 40    | 40    | 20    | 30    | 10   | 10    | 10   | 10    | 10    | 40                   | 20      | 30      |
| Netherlands <sup>5</sup>     | —     | 60    | —     | 70    | 10    | 10   | 50    | 30   | 10    | 20    | 30                   | 20      | 30      |
| New Zealand <sup>3</sup>     | 460   | 410   | 360   | 360   | 340   | 360  | 300   | 340  | 380   | 660   | 390                  | 410     | 400     |
| Norway                       | 90    | 20    | 40    | —     | 60    | 20   | 170   | —    | 60    | 40    | 40                   | 60      | 50      |
| Portugal                     | —     | 130   | —     | 200   | 200   | 330  | 170   | 230  | 100   | 100   | (180)                | 190     | (180)   |
| Spain                        | 1,470 | 1,940 | 1,380 | 2,310 | 790   | 680  | 370   | 590  | 890   | 480   | 1,590                | 600     | 1,120   |
| Sweden                       | 10    | 20    | 10    | 10    | 1,150 | 50   | —     | 10   | 10    | 130   | 240                  | 40      | 140     |
| Switzerland                  | 10    | —     | —     | —     | —     | —    | —     | —    | —     | —     | —                    | —       | —       |
| United States <sup>3,4</sup> | 300   | 260   | 270   | 230   | 230   | 190  | 100   | 190  | 90    | 70    | 260                  | 130     | 190     |

Notes:

<sup>1</sup> Brackets indicate average based on incomplete data.

<sup>2</sup> Not available.

<sup>3</sup> Less than five days lost per thousand employees.

<sup>4</sup> Employees in employment: some figures have been estimated.

Annual averages for those years within each period for which data are available, weighted for employment.

Note the coverage differences mentioned in the text under the heading "coverage and comparability".

Figures for all years reflect the threshold of more than 1,000 workers involved which was introduced in 1981.

Sources:

Working days lost: International Office (ILO) Yearbook of Labour Statistics 1980 and 1985 (Geneva; 1980; 1986). Employees in employment: ILO and OECD publications.

This article, therefore, should not be seen as providing a precise comparison between countries; but they are useful in indicating approximate levels of the effects of stoppages, and particularly recent trends. The differences in coverage, which may partly explain why a particular country appears to have a better — or worse — record than another country are discussed in the latter half of this article.

More recent estimates for the United Kingdom covering the year 1986 were published in an article in the September 1987 edition of *Employment Gazette*, pp 466 to 477, and these showed a reduction in working days lost to below 100 per thousand employees in employment, compared with 300 in 1985.

### Overall comparisons

Table 1 shows the number of working days lost per thousand employees in employment (wage-earners and salaried employees) recorded for each of 21 OECD countries for the years 1976 to 1985, the latest year for which information is available in most countries.

There was considerable variation between years in the incidence of working days lost in most countries, with some years heavily influenced by a small number of large stoppages. To minimise the effect of extreme years longer-term comparisons are more appropriate than annual comparisons although they can mask any trend in the figures. There was a general decrease in the incidence of working days lost

Table 2 Industrial disputes: working days lost per thousand employees<sup>1</sup> in selected industries (mining and quarrying, manufacturing, construction, and transport and communication) 1976-85

|                            | 1976  | 1977  | 1978  | 1979  | 1980  | 1981  | 1982  | 1983  | 1984  | 1985  | Average <sup>2</sup> |         |         |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|---------|---------|
|                            |       |       |       |       |       |       |       |       |       |       | 1976-80              | 1981-85 | 1976-85 |
| United Kingdom             | 300   | 840   | 840   | 2,410 | 1,160 | 330   | 460   | 330   | 3,230 | 670   | 1,110                | 980     | 1,050   |
| Australia                  | 1,450 | 610   | 870   | 1,570 | 1,350 | 1,730 | 800   | 620   | 530   | 520   | 1,170                | 850     | 1,020   |
| Austria                    | —     | —     | 10    | —     | 10    | —     | —     | —     | —     | —     | —                    | —       | —       |
| Belgium                    | 660   | 420   | 560   | 360   | 140   | —     | —     | —     | —     | —     | 430                  | —       | —       |
| Canada                     | 2,560 | 830   | 1,920 | 1,650 | 1,510 | 1,870 | 1,410 | 600   | 930   | 600   | 1,690                | 1,100   | 1,400   |
| Denmark <sup>3</sup>       | 240   | 260   | 100   | 150   | 210   | 720   | 100   | 80    | 150   | 2,550 | 190                  | 720     | 440     |
| Finland                    | 1,280 | 2,280 | 150   | 260   | 1,280 | 560   | 220   | 400   | 700   | 160   | 1,050                | 410     | 730     |
| France <sup>3</sup>        | 420   | 260   | 200   | 350   | 170   | 160   | 260   | 160   | 160   | 90    | 280                  | 170     | 230     |
| Germany (FR)               | 40    | —     | 360   | 40    | 10    | —     | —     | —     | 520   | —     | 90                   | 100     | 100     |
| Greece                     | —     | —     | —     | 850   | 1,280 | 720   | 920   | —     | —     | —     | (1,060)              | (820)   | (940)   |
| Ireland                    | 1,910 | 890   | 1,110 | 3,620 | 650   | 930   | 630   | 550   | 670   | 440   | 1,640                | 650     | 1,160   |
| Italy                      | 2,270 | 1,570 | 900   | 2,590 | 1,620 | 970   | 1,940 | 1,510 | 780   | 430   | 1,790                | 1,140   | 1,480   |
| Japan                      | 150   | 70    | 60    | 40    | 50    | 20    | 20    | 20    | 20    | 10    | 70                   | 20      | 50      |
| Netherlands                | 10    | 140   | —     | 180   | 30    | 10    | 60    | 40    | 20    | 60    | 70                   | 40      | 60      |
| New Zealand <sup>3</sup>   | 940   | 800   | 790   | 770   | 710   | 760   | 680   | 800   | 910   | 1,340 | 800                  | 900     | 850     |
| Norway                     | 70    | 30    | 90    | 10    | 140   | 40    | 390   | 10    | 60    | 100   | 70                   | 120     | 90      |
| Portugal                   | —     | 190   | —     | 290   | 360   | 500   | 300   | 430   | 190   | 190   | (280)                | 330     | (310)   |
| Spain                      | 2,590 | 3,400 | 1,840 | 3,280 | —     | —     | —     | —     | —     | —     | (2,770)              | —       | —       |
| Sweden                     | 10    | 20    | 10    | 20    | 2,240 | 60    | —     | 10    | 20    | 10    | 460                  | 20      | 250     |
| Switzerland                | 20    | —     | —     | —     | —     | —     | —     | —     | —     | —     | 10                   | —       | —       |
| United States <sup>3</sup> | —     | —     | —     | —     | 540   | 470   | 300   | 590   | 160   | 140   | —                    | 330     | (360)   |

See notes to table 1.





Striking doctors in Seville.

Photo: Associated Press

in OECD countries between the first five-year period (1976-80) and the second five-year period (1981-85). Only four countries recorded a higher incidence rate and in the majority of these cases the increase was marginal.

During the more recent five-year period, 1981-85, the United Kingdom lost an annual average of 440 days per thousand employees in employment as a result of stoppages caused by industrial disputes. (This is about half a working day a year per employee.) The United Kingdom average was influenced by one large dispute in the coal mining industry which began in 1984. While comparisons must be made with care, the overall average of 440 days per thousand employees was substantially exceeded by Italy (an average of 780 days lost per thousand employees), Greece (660), Spain (600) and Canada (530) over the same period. Countries recording the lowest incidence of days lost due to industrial disputes were Austria and Switzerland (less than five days lost per thousand employees), Japan, the Netherlands (10), Sweden (40) and Germany (50).

### Selected industries

One feature of industrial disputes is the tendency for the incidence of strikes to vary between industrial sectors with some industries consistently having higher rates in those countries in which they are present. These characteristics,

taken together with the differing industrial structure of countries, may partly explain why a particular country has a worse, or better, record than another. To throw light on this, a comparison of the four main sectors of industry which are especially prone to disputes—mining and quarrying, manufacturing, construction, and transport and communication—is shown in table 2.

Very broadly, the incidence of working days lost in the selected industries was in most countries about twice as high as in all industries and services taken together, with Italy suffering the most days lost per thousand employees in employment over the ten-year period 1976-85. Other countries with high rates were Canada, Australia and Ireland. As with the all industry incidence rates, there was a general decrease from the five-year period 1976-80 to the one for 1981-85.

### Coverage and comparability

As with most international statistics, those on industrial stoppages need to be compared carefully: in particular, small differences among the rates shown in tables 1 and 2 are probably not significant. Most countries do not require employers to provide details of strikes but instead rely on voluntary notifications of disputes to a national or local government department, backed up by media reports.

Table 3 Industrial disputes: comparisons of coverage and methodology

|                | Minimum criteria for inclusion in statistics  | Are political stoppages included? | Are indirectly affected workers included? | Sources and notes  |
|----------------|---|-----------------------------------|---|--|
| United Kingdom | More than ten workers involved and of more than one day's duration unless 100 or more working days lost | No                                | Yes                                       | Local unemployment benefit offices make reports to Department of Employment HQ, which also checks press, unions, and large employers |
| Australia      | 10 or more days lost  | Yes                               | Yes                                       | Information gathered from arbitrators, employers, and unions   |
| Austria        | No restrictions on size   | Yes                               | No  | Trade unions provide information   |
| Belgium        | More than one working day's duration  | Yes                               | No  | Local police reports sent to National Conciliation Service. Follow-up questionnaires sent from National Statistical Institute        |
| Canada         | 10 or more days lost or of more than a half day's duration  | Yes                               | No  | Reports from Canada Manpower Centres also Press and Provincial Labor Depts   |
| Denmark        | 100 or more days lost   | Yes                               | Yes                                       | Voluntary reports from employers' organisations sent annually to Statistical Office  |
| Finland        | More than 4 hours' duration unless 100 or more working days lost  | Yes                               | Yes                                       | Returns from mail questionnaires to employers and employees  |
| France         | No restrictions on size. However, public sector and agricultural employees are excluded from statistics | No                                | No  | Labour inspectors' reports   |
| Germany (F.R.) | More than 10 workers involved and more than 1 day's duration unless 100 or more working days lost       | Yes                               | No  | Compulsory notification by employers to Labour Offices   |
| Ireland        | 10 or more days lost or of more than one day's duration   | Yes                               | Yes                                       | Reports from local employment offices  |
| Italy          | No restrictions on size   | Yes since 1975                    | No  | Local police reports sent to Central Institute of Statistics   |
| Japan          | More than half a day's duration   | No                                | No  | Interviews by Prefectorial Labour Policy section or local Labour Policy Office of employers and employees                            |
| Netherlands    | No restrictions on size   | Yes                               | Yes                                       | District Employment Offices inform Central Bureau of Statistics. Public servants are forbidden to strike                             |
| New Zealand    | More than 10 working days lost. Statistics exclude public sector strikes                                | No                                | Yes                                       | Information gathered by district offices of Dept of Labour   |
| Norway         | More than one day's duration  | Yes                               | No  | Questions to employees' and employers' organisations   |
| Portugal       | No restrictions on size. However, statistics exclude disputes which involve more than one company       | Not known                         | No  |  |
| Spain          | No restrictions on size   | Yes                               | Yes                                       | Monthly returns made by local province delegates of Ministry of Labour Statistics. Figures exclude Catalonia                         |
| Sweden         | More than one hour's duration   | Yes                               | No  | Press reports compiled by State Conciliation Service are checked by employers' organisations and sent to Central Statistical Office  |
| Switzerland    | More than one day's duration  | Yes                               | Yes                                       | Federal Office for industry, crafts, occupations, and employment collects press reports, and checks with trade unions and employers. |
| United States  | More than one day's or shift's duration and more than 1,000 workers involved                            | No                                | Yes                                       | Reports from press, employers, unions and agencies, followed up by questionnaires  |

Note: Details for Greece not available.

None of the 21 OECD countries mentioned in this article aims to record the full effects of stoppages of work. They do not, for example, measure time lost at establishments whose employees are not involved in a dispute but are unable to work because of shortages of materials supplied by establishments which are on strike. This is partly because of reporting problems and partly because of the

difficulty in deciding to what extent a particular firm's experiences are due to the effects of a strike elsewhere. Similarly, other forms of industrial action, such as go-slows, work-to-rules and overtime bans, are not generally recorded, nor are their effects quantifiable with any degree of certainty.

There are significant differences between countries in



the criteria which exist to determine whether a particular stoppage will be entered in the official records. Most countries exclude small stoppages from the statistics, the threshold being defined in terms of the number of workers involved, the length of the dispute, the number of days lost, or a combination of all or some of these. These are summarised in *table 3*<sup>1</sup>: the United Kingdom, for example, excludes disputes involving fewer than ten workers or lasting less than one day, unless the aggregate number of days lost exceeds 100. The Federal Republic of Germany adopts the same criteria and a number of other countries' thresholds are similar—any differences will affect the number of disputes recorded but will not greatly influence the computed number of working days lost.

There are two countries which are exceptions to the generalisation about reporting thresholds—Denmark and the United States.

In 1981 the United States revised its series of industrial stoppages statistics to include only those disputes involving more than 1,000 workers, whereas previously the threshold had been six workers. It is estimated that this change has reduced the recorded number of working days lost by between 30 and 40 per cent. Similarly, but not with such a marked effect on the level of working days lost, Danish statistics do not record disputes in which fewer than 100 working days are lost. The incidence rates for these two countries are clearly not directly comparable with those for

the UK, the Republic of Germany and other countries with similar thresholds.

There are a number of other important differences which may be significant when making international comparisons. Some countries exclude the effects of disputes in certain industrial sectors. For example, New Zealand and France omit public sector strikes and France also excludes disputes by agricultural workers. The omission of such strikes may markedly reduce the number of officially recorded working days lost in some years.

Political stoppages are not included in the figures for the United Kingdom, France, New Zealand and the United States. However, because of the difficulty in deciding what constitutes a political stoppage, the effect of this exclusion on the number of recorded days lost is uncertain; in the UK this exclusion is, in most years, insignificant.

The inclusion or omission of those workers indirectly involved in a stoppage (those who are unable to work because others at their workplace are on strike) varies between countries. Only about half the countries listed in *table 3*—including, for example, the UK, the Netherlands, New Zealand and the United States—attempt to include them. Among countries which exclude indirectly involved workers are Belgium, France, the Federal Republic of Germany and Japan. This could lead to serious under-recording of the amount of working time lost at establishments suffering industrial stoppages, depending on the extent to which stoppages are the result of the actions of a minority with an impact on the rest of the workforce, or a general withdrawal of labour.

<sup>1</sup> *Table 3* appeared in last year's article in the July 1986 edition of *Employment Gazette* pp 266-9 and is reproduced here for convenience.

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Adult males in manual occupations earned an average £185.5 a week.

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## Pay in Great Britain

### Early results of the 1987 New Earnings Survey

The first summary results of the 1987 New Earnings Survey, the Department of Employment's annual survey of the structure of earnings held each April, were published on October 8.<sup>1</sup> Some summary findings and features of the 1987 Survey are described in this article<sup>2</sup>.

The results of the 1987 New Earnings Survey show that in April 1987 the average gross weekly earnings of full-time employees on adult rates working a full week were £198.9. For adult males in manual occupations working a full week average weekly earnings were £185.5, while the equivalent figure for adult males in non-manual occupations was £265.9. Average weekly earnings for adult

females in non-manual occupations working a full week were £157.2, while for the relatively few adult women working full-time in manual occupations average weekly earnings were £115.3.

*Table 1* gives a summary of the average gross weekly earnings of full-time adult employees in April 1987, distinguishing the main components of pay (overtime pay, payment by results (PBR) etc including incentive pay, and shift etc premium payments). It also shows average gross hourly earnings and the average number of paid hours worked in a week.

<sup>1</sup> *New Earnings Survey 1987, Part A "Streamlined Analyses and Key Analyses by Agreement"*.

<sup>2</sup> The figures in this article all relate to full-time adult employees working a full week (see technical note).



Table 2 presents a summary distribution of gross weekly earnings and also shows the percentage of employees in the survey earning less than specified amounts.

Earnings in April 1987 showed a wide dispersion. Ten per cent of full-time adult employees earned less than £99 a week and a quarter less than £129 a week. In contrast 10 per cent of these employees had weekly earnings of over £316 a week. The earnings of manual workers and women were less widely dispersed than those of non-manual workers and men.

The variation of earnings from the average was considerable. For adult men average gross weekly earnings, as shown in table 1, were £224 but the median level of weekly earnings, as shown in table 2, (that is the level below which 50 per cent of employees' earnings lie) was £198, and 10 per cent of full-time adult men employees had weekly earnings of nearly £350.

The average levels of earnings are higher than the median because, in the distribution of the earnings, the relatively small number of highly paid employees increases the average but has little effect on the level of median earnings.

Average gross weekly earnings include overtime pay, incentive pay (including that from payment-by-results schemes, bonuses and so on) and shift premia pay. For manual men, overtime pay accounted for over 14 per cent of gross pay; incentive pay and shift premia pay accounted for a further 11 per cent. These figures emphasise the importance of not identifying average weekly earnings as minimum basic rates of pay.

Table 3 gives a summary of the distribution of gross hourly earnings and shows the percentage of employees earning less than specified amounts on an hourly basis. The distribution and dispersion of hourly earnings shows a similar pattern to those of weekly earnings.

#### Further results

The release of the more detailed results of the survey start off with Part A, *New Earnings Survey 1987 "Streamlined Analyses and Key Analyses by Agreement"* published on October 8. The contents of the six parts of the NES are:

- Part A Streamlined analyses giving selected results for full-time employees in particular wage negotiation groups, industries, occupations, etc;  
Key results for particular wage negotiation groups.
- Part B Further streamlined analyses giving combined results for full-time adults of both sexes;  
Summary analyses for broad categories of employees irrespective of their particular industries, occupations, etc;  
Other results for particular wage negotiation groups;  
Description of survey method, classifications, terminology, etc.
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- Part D Earnings and hours for particular occupations.
- Part E Earnings and hours in regions, counties and age groups.
- Part F Hours;  
Earnings and hours of part-time women employees;  
Holiday entitlements.

Parts B to F should become available by the end of 1987.



Photo: Harry Grant  
Women's earnings have not varied much relative to men's since the early 1970s.

#### The growth of earnings (table 4)

It should be noted that changes in average earnings will reflect several factors other than the direct effect of new pay settlements. As well as changes arising from changing patterns of overtime working, bonus arrangements and so on, change in average earnings will reflect change in the composition of the workforce—such as changes in proportions working in different occupations and industries.

Information on the growth of average earnings is also given by the monthly average earnings index. The annual increase in average earnings shown by the 1987 New Earnings Survey of 7.7 per cent for full-time adult employees is similar to the underlying increase of some 7¾ per cent in the average earnings index between April 1986 and April 1987.

(Figures for the monthly average index up to August 1987 appear in "Labour Market Data" on pp 545-547.)

#### Earnings of men and women

Table 5 shows that, while the average earnings of women relative to those of men rose appreciably in the early 1970s at the time when the effects of the Equal Pay Act were felt, since 1975 they have fluctuated around a relatively stable position. Comparisons of men's and women's average earnings reflect the different employment patterns and other labour force characteristics, such as proportions in different occupations and length of time in jobs.

Differences between average earnings do not, therefore, correspond to differences in rates of pay for comparable jobs. However, the detailed results enable the effects on earnings of the main differences in the structure of men's

Table 1 Levels of pay and hours

Full-time employees on adult rates, whose pay for the survey pay-period was not affected by absence

April 1987

|   | Males  |            |       | Females |            |       | Males and females |            |       |
|---|--------|------------|-------|---------|------------|-------|-------------------|------------|-------|
|   | Manual | Non-manual | All   | Manual  | Non-manual | All   | Manual            | Non-manual | All   |
| Averages gross weekly earnings (£)        | 185.5  | 265.9      | 224.0 | 115.3   | 157.2      | 148.1 | 173.5             | 217.4      | 198.9 |
| of which:                                 |        |            |       |         |            |       |                   |            |       |
| overtime payments                         | 27.0   | 9.2        | 18.5  | 6.2     | 3.1        | 3.8   | 23.4              | 6.5        | 13.6  |
| PBR etc payments                          | 13.9   | 9.5        | 11.8  | 9.6     | 1.9        | 3.6   | 13.2              | 6.1        | 9.1   |
| shift etc premium payments                | 6.3    | 2.0        | 4.2   | 2.6     | 1.9        | 2.1   | 5.6               | 2.0        | 3.5   |
| Average gross hourly earnings (p)         |        |            |       |         |            |       |                   |            |       |
| including overtime pay and overtime hours | 416.5  | 679.9      | 527.3 | 292.0   | 418.0      | 388.4 | 397.5             | 563.0      | 484.7 |
| excluding overtime pay and overtime hours | 404.3  | 679.3      | 526.2 | 287.4   | 415.9      | 386.2 | 385.1             | 560.3      | 481.1 |
| Average total weekly hours                |        |            |       |         |            |       |                   |            |       |
| of which: overtime hours                  | 5.5    | 1.5        | 3.7   | 1.6     | 0.6        | 0.8   | 4.8               | 1.1        | 2.7   |

Table 2 Distribution of gross weekly earnings

Full-time employees on adult rates, whose pay for the survey pay period was not affected by absence

April 1987

|                                       | Males  |            |       | Females |            |       | Males and females |            |       |
|---------------------------------------|--------|------------|-------|---------|------------|-------|-------------------|------------|-------|
|                                       | Manual | Non-manual | All   | Manual  | Non-manual | All   | Manual            | Non-manual | All   |
| Distribution of gross weekly earnings |        |            |       |         |            |       |                   |            |       |
| 10 per cent of earned less than       | 110.6  | 132.5      | 117.9 | 74.0    | 90.4       | 85.3  | 96.4              | 101.9      | 99.1  |
| 25 per cent earned less than          | 137.8  | 176.8      | 150.1 | 88.1    | 110.4      | 103.8 | 123.6             | 133.2      | 128.6 |
| 50 per cent earned less than          | 173.9  | 235.7      | 198.4 | 108.2   | 142.2      | 132.9 | 161.9             | 189.1      | 175.1 |
| 25 per cent earned more than          | 218.8  | 312.1      | 262.8 | 133.7   | 188.9      | 177.5 | 208.7             | 261.2      | 236.9 |
| 10 per cent earned more than          | 272.2  | 416.4      | 349.5 | 165.5   | 237.9      | 228.3 | 261.2             | 355.5      | 316.6 |
| Percentage earning less than          |        |            |       |         |            |       |                   |            |       |
| £60                                   | 0.2    | 0.2        | 0.2   | 2.2     | 0.6        | 1.0   | 0.5               | 0.4        | 0.5   |
| £70                                   | 0.5    | 0.5        | 0.5   | 6.6     | 1.6        | 2.7   | 1.5               | 1.0        | 1.2   |
| £80                                   | 1.3    | 0.9        | 1.1   | 15.7    | 3.9        | 6.5   | 3.8               | 2.2        | 2.9   |
| £90                                   | 2.9    | 1.8        | 2.4   | 27.4    | 9.4        | 13.3  | 7.1               | 5.2        | 6.0   |
| £100                                  | 5.7    | 3.0        | 4.4   | 39.9    | 16.7       | 21.7  | 11.6              | 9.1        | 10.1  |
| £110                                  | 9.5    | 4.7        | 7.2   | 51.9    | 24.6       | 30.5  | 16.8              | 13.6       | 14.9  |
| £120                                  | 14.3   | 6.8        | 10.7  | 63.2    | 32.8       | 39.4  | 22.7              | 18.4       | 20.2  |
| £130                                  | 20.0   | 9.2        | 14.8  | 71.7    | 40.7       | 47.4  | 28.9              | 23.3       | 25.6  |
| £150                                  | 33.4   | 15.2       | 24.7  | 84.7    | 55.3       | 61.7  | 42.2              | 33.1       | 36.9  |
| £170                                  | 47.1   | 22.1       | 35.1  | 91.2    | 66.4       | 71.8  | 54.7              | 41.9       | 47.3  |
| £200                                  | 65.8   | 34.2       | 50.6  | 96.0    | 78.7       | 82.5  | 71.0              | 54.1       | 61.2  |
| £250                                  | 85.5   | 56.0       | 71.3  | 99.2    | 92.3       | 93.8  | 87.8              | 72.2       | 78.8  |
| £300                                  | 93.6   | 71.9       | 83.2  | 99.8    | 96.8       | 97.4  | 94.7              | 83.0       | 87.9  |
| £350                                  | 97.1   | 82.4       | 90.0  | 100.0   | 98.4       | 98.8  | 97.6              | 89.5       | 92.9  |
| £400                                  | 98.7   | 88.4       | 93.8  | 100.0   | 99.1       | 99.3  | 98.9              | 93.2       | 95.6  |

Table 3 Distribution of gross hourly earnings including overtime pay and overtime hours

Full-time employees on adult rates, whose pay for the survey pay period was not affected by absence

April 1987

pence

|   | Males  |            |       | Females |            |       | Males and females |            |       |
|---|--------|------------|-------|---------|------------|-------|-------------------|------------|-------|
|   | Manual | Non-manual | All   | Manual  | Non-manual | All   | Manual            | Non-manual | All   |
| Distribution of gross hourly earnings including overtime pay and overtime hours |        |            |       |         |            |       |                   |            |       |
| 10 per cent earned less than  | 268.5  | 339.7      | 286.1 | 200.0   | 226.7      | 244.4 | 268.6             | 255.2      | 268.6 |
| 25 per cent earned less than  | 322.4  | 450.4      | 354.4 | 231.1   | 294.0      | 272.8 | 299.1             | 347.6      | 320.3 |
| 50 per cent earned less than  | 395.1  | 608.0      | 462.1 | 276.7   | 374.4      | 347.7 | 373.8             | 486.3      | 420.6 |
| 25 per cent earned more than  | 486.0  | 820.9      | 627.7 | 334.1   | 498.7      | 459.4 | 466.7             | 689.0      | 577.5 |
| 10 per cent earned more than  | 585.4  | 1,101.3    | 875.6 | 397.5   | 676.2      | 625.8 | 567.2             | 943.9      | 800.2 |
| Percentage earning less than  |        |            |       |         |            |       |                   |            |       |
| 160p  | 0.3    | 0.2        | 0.3   | 1.6     | 0.5        | 0.7   | 0.5               | 0.3        | 0.4   |
| 180p  | 0.6    | 0.4        | 0.5   | 4.1     | 1.0        | 1.7   | 1.2               | 0.7        | 0.9   |
| 200p  | 1.1    | 1.7        | 0.9   | 9.8     | 2.1        | 3.8   | 2.6               | 1.3        | 1.9   |
| 220p  | 2.5    | 1.2        | 1.9   | 19.0    | 4.8        | 7.9   | 5.2               | 2.8        | 3.9   |
| 240p  | 4.9    | 2.1        | 3.6   | 29.9    | 9.5        | 14.0  | 9.1               | 5.5        | 7.0   |
| 260p  | 8.3    | 3.3        | 6.0   | 41.3    | 14.8       | 20.7  | 13.8              | 8.6        | 10.9  |
| 280p  | 12.5   | 4.6        | 8.9   | 51.7    | 20.5       | 27.4  | 19.1              | 11.9       | 15.1  |
| 300p  | 17.9   | 6.3        | 12.6  | 61.4    | 26.8       | 34.5  | 25.2              | 15.7       | 19.9  |
| 340p  | 31.1   | 10.0       | 21.5  | 77.1    | 39.4       | 47.8  | 38.8              | 23.5       | 30.2  |
| 400p  | 51.5   | 17.7       | 36.1  | 90.3    | 56.6       | 64.1  | 58.0              | 35.5       | 45.4  |
| 500p  | 77.9   | 32.6       | 57.2  | 97.4    | 75.1       | 80.1  | 81.1              | 52.1       | 64.8  |
| 600p  | 91.3   | 48.7       | 71.9  | 99.4    | 85.1       | 88.3  | 92.6              | 65.4       | 77.3  |
| 700p  | 96.4   | 63.0       | 81.2  | 99.9    | 91.4       | 93.3  | 97.0              | 76.0       | 85.2  |
| 800p  | 98.4   | 73.3       | 86.9  | 99.9    | 95.1       | 96.2  | 98.6              | 83.3       | 90.0  |
| 900p  | 99.2   | 80.9       | 90.8  | 100.0   | 97.3       | 97.9  | 99.3              | 88.4       | 93.2  |



**Table 4 Percentage increase in earnings, April 1986 to April 1987**  
Full-time employees on adult rates, whose pay for the survey pay period was not affected by absence

|  | Males  |            |     | Females |            |     | Males and females |            |     |
|--|--------|------------|-----|---------|------------|-----|-------------------|------------|-----|
|  | Manual | Non-manual | All | Manual  | Non-manual | All | Manual            | Non-manual | All |
| Increase in average gross weekly earnings, 1986 to 1987  | 6.4    | 8.5        | 7.9 | 7.3     | 7.8        | 7.8 | 6.3               | 8.1        | 7.7 |
| Increase in average gross hourly earnings, including overtime pay and overtime hours, 1986 to 1987 | 6.1    | 8.3        | 7.8 | 7.0     | 6.9        | 7.0 | 6.1               | 7.7        | 7.5 |
| Increase in average gross hourly earnings, excluding overtime pay and overtime hours, 1986 to 1987 | 6.2    | 8.5        | 8.1 | 6.8     | 6.8        | 7.0 | 6.2               | 7.8        | 7.6 |

**Table 5 Women's earnings relative to men's**  
Average gross hourly earnings, excluding overtime, of full-time employees aged 18 and over, whose pay was not affected by absence: women's as a percentage of men's

|      | Per cent |           |
|------|----------|-----------|
| 1970 | 63.1     | 1981 74.8 |
| 1975 | 72.1     | 1982 73.9 |
| 1976 | 75.1     | 1983 74.2 |
| 1977 | 75.5     | 1984 73.5 |
| 1978 | 73.9     | 1985 74.1 |
| 1979 | 73.0     | 1986 74.3 |
| 1980 | 73.5     | 1987 73.6 |

and women's employment to be assessed. The trend of gross hourly earnings excluding overtime, which removes the effect of different hours but not of different employment patterns, gives some indication of any developments.

However, the overall trend is more significant than the result for a particular year, which may reflect delays in settlements which generally affect the average earnings of one sex more than another. For example, the 1987 settlement for nurses and for teachers in England and Wales, although operative at the time of the 1987 Survey, was not implemented until after the survey period and thus the results do not reflect these settlements, both of which affect a larger number of women than men. ■



Hotel catering.

Photo: Jim Slagg

### Technical note

The New Earnings Survey is the only regular source of information which gives comprehensive information on the structure of earnings in Great Britain<sup>1</sup>. The Survey has been carried out in a similar form since 1970 and collects information for a 1 per cent sample of individual employees on hours of work and earnings. Information is also collected on characteristics of the employees including age, occupation, industry, place of work and collective bargaining arrangements. In the 1987 Survey, information was also collected on the holiday entitlements of employees.

Information for the Survey sample of individual employees is obtained from employers through anonymous returns, which are treated as strictly confidential.

The Survey information relates to earnings for a pay period usually in April each year. In 1987 the Survey reference period was the pay period which included April 8, 1987. The earnings data collected relates to gross pay, before tax, national insurance or any other deductions have been made. Payments in kind are generally excluded. Where employees receive periodical payments covering more than one pay period (for example, quarterly or annual bonuses), the relevant amount for one pay period is included in the total earnings reported for the Survey.

For some groups of employees, increases in pay operative in or before the Survey period were not paid until later because the pay settlements were delayed. The Survey figures, in general, relate to earnings actually received at the time of the

<sup>1</sup> A similar survey is carried out in Northern Ireland by the Department of Economic Development Belfast.

Survey and exclude back payments made at a later date. Payment of arrears of pay for an early period made during the Survey period are also excluded from the Survey results.

Between successive Surveys, changes in average earnings for particular groups of employees may be affected by changes in the timing of pay settlements, in some cases reflecting more than one settlement, and in some others no settlement at all. Table A in Part A of the *New Earnings Survey* describes any unusual features about the timing of pay settlements for particular major groups of employees.

### 1987 Survey results

Most of the summary analyses from the 1987 Survey reports relate to full-time male and full-time female employees on adult rates of pay whose earnings were not affected by absence during the Survey period.

These results thus do not include the earnings of those not working a full week and those whose earnings were reduced because of sickness, short-time working, voluntary absenteeism and other reasons. Nor do they include the earnings of young people (not on adult rates of pay) or part-time employees. Some information on the earnings of young people, employees of all ages, and part-time workers, however, is available in the published Survey reports. For example, in tables 10 and 11 of Part A some analyses relating to full-time employees of all ages by age groups are shown and Part F of the report (due to be published in late December) includes analyses of the earnings of part-time women employees.

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# BRITISH WORKPLACE INDUSTRIAL RELATIONS 1980-1984

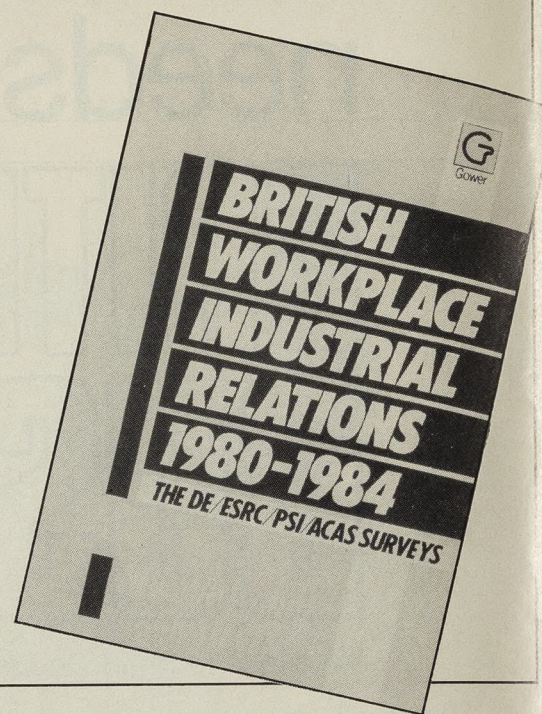
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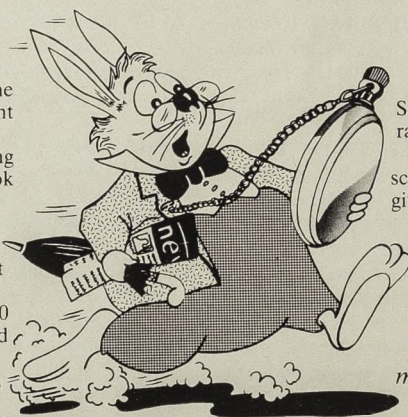
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## Topics

### Improve your interviewing

A course designed to help managers and personnel staff improve their interviewing abilities is to be held by the Institute of Personnel Management.

Called *Interviewing in Practice*, the course will help participants develop the basic skills of gathering and interpreting information and making decisions. It will then show how to apply these techniques to four different types of interview: selecting the right candidate, appraising performance, counselling and disciplining or saying 'goodbye'.

The course will be held in London, from March 7 to 9 and September 12 to 14, 1988.

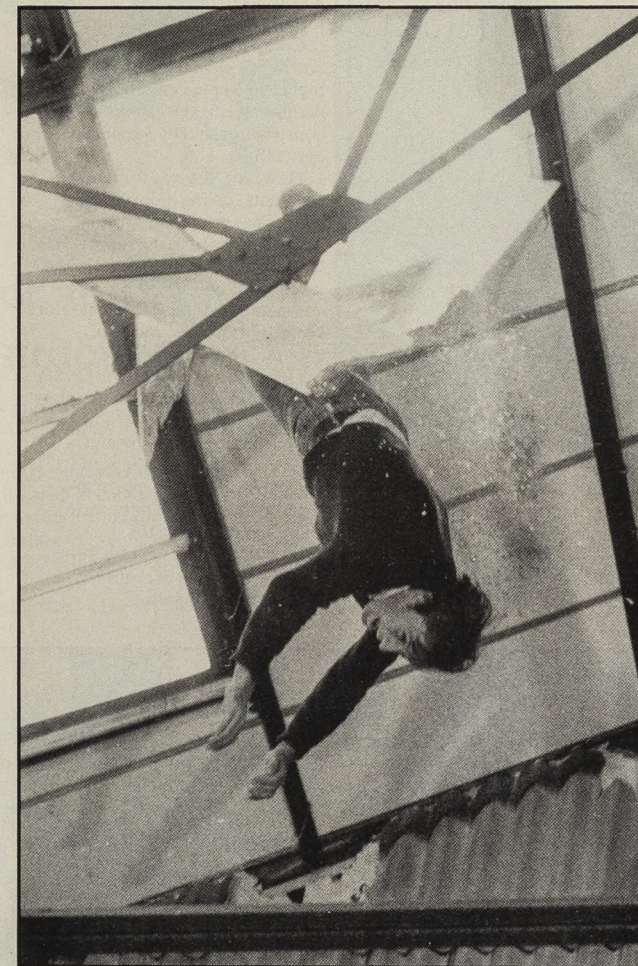
Full details are available from the Courses and Conferences Department, Institute of Personnel Management, IPM House, Camp Road, Wimbledon, London W19 4UW (tel 01-946 9100). □

### Special exemption orders

Changes in the legislation which restrict the hours worked by women and young people aged under 18 employed in factories, introduced by the Sex Discrimination Act 1986, took effect on February 27, 1987. From that date the provisions in the Factories Act 1961 and related legislation apply only to young people; women are still prohibited from working at night by the Hours of Employment (Conventions) Act 1936.

Section 117 of the Factories Act 1961 remains, thereby enabling the Health and Safety Executive (HSE), subject to certain conditions, to grant exemptions from these restrictions for women and young people aged 16 and 17 by making special exemption orders in respect of employment in particular factories. Orders are valid for a maximum of one year, although exemptions may be continued in response to renewed applications.

During the quarter ended September 1987 the HSE granted or renewed special exemption orders relating to the employment of 19,348 women and 4,280 young people. On the day of the count a grand total of 64,599 women and 12,185 young people were covered by 1,690 orders. □



A needless accident: most roof work fatalities could be prevented by the proper use of readily available equipment.

### Prevention is as easy as falling off a roof

Advice on the most frequent causes of accidents in roof work and on simple means of preventing them is given in the Health and Safety Executive's booklet *Safety in roof work*. This updates the previous Guidance Note on the subject and takes into account more recently available access equipment and edge protection systems.

It is intended for supervisory staff and all those who are involved in design or planning of roofs and work on them.

Roof work is a high risk activity in the construction industry, with 142 people killed between 1981 and 1985. Of these deaths, 105 occurred on relatively short duration

maintenance work. "In the vast majority of cases," commented Frank Swaine, the HSE's head of construction safety, "the accidents could have been prevented—not with hi-tech equipment but by taking simple precautions, such as the use of crawling boards or the provision of a guard rail."

The advice contained in the booklet has been agreed by all sides of industry and covers planning for safety, safe places of work on the roof, safe access to the roof, protection of the public, the role of the architect and designer and training for roof workers. □

*Safety in roof work HSG 33*. Available from HMSO or booksellers. Price £1.50. ISBN 0 11 883922 5.

### Lighting up at work

A new guidance booklet on lighting in the workplace has been published by the Health and Safety Executive.

The booklet, *Lighting up at work*, provides general information and advice on the lighting necessary for health and safety at work and illustrates particular areas of risk.

Launching the booklet, Jim Hammer, the HSE's deputy director general, said good lighting reduced the likelihood of visual fatigue and discomfort, both important factors in preventing accidents and reducing ill health.

The booklet is intended to help employers, safety personnel and those who select, install and maintain lighting. Important safety aspects of lighting, such as glare, stroboscopic effects and a list of common complaints and remedial measures are covered.

There are also references to British Standards and Guides of the Chartered Institution of Building Services Engineers.

Copies of the booklet, are available from HM Stationery Office and booksellers, price £4. ISBN 0 11 883964 0. □

### 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 below.

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.) □

1987

|      |        |
|------|--------|
| Apr  | 24,684 |
| May  | 20,976 |
| June | 18,347 |
| July | 26,479 |
| Aug  | 19,756 |
| Sept | 23,719 |

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 p 202 in the May 1985 edition of *Employment Gazette*.



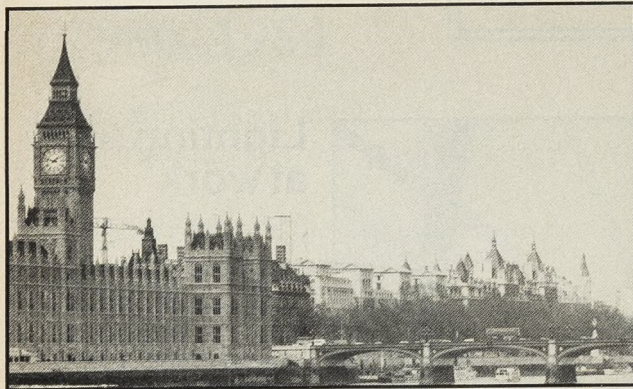


Photo: Evelyn Smith

## London on view

London's first video listings magazine—showing what's on and where to go in the capital—is being distributed around the world by the British Tourist Authority.

Produced quarterly by Airwaves Productions Ltd, *The London Film* gives up-to-date information on theatre, shopping, eating out, sport and attractions.

*Dynasty* star Gordon Thomson, opera's Dame Gwyneth Jones, and England football manager, Bobby Robson, are among the celebrities who appear in the film promoting the latest in London entertainment and leisure.

The video is on show in this country in Keith Prowse theatre ticket agencies on long distance coach services into London, and in central London hotels. □

## Bridging an ethnic gap

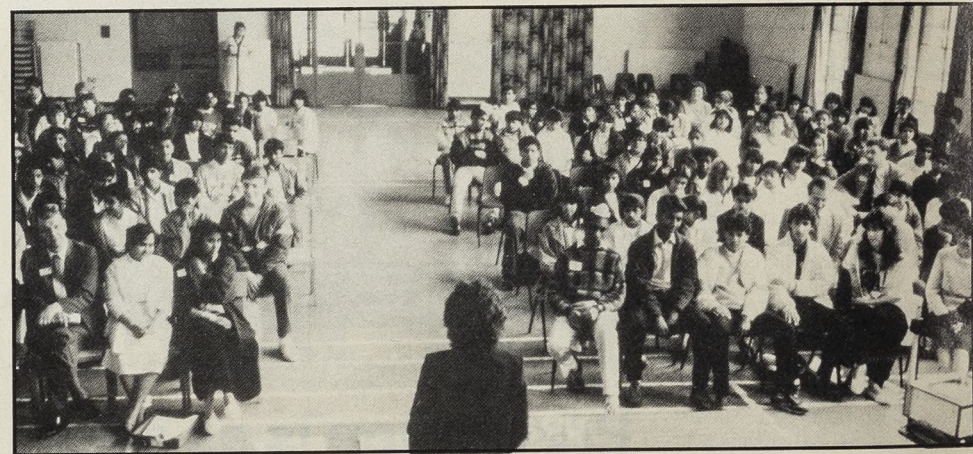
The number of people starting training courses run by Project Fullempley nearly doubled to 3,940 in the year to March 1987; and there was an increase of 66 per cent in the number of progressions into employment, self-employment or higher education.

Project Fullempley is a training and consultancy organisation which aims to improve the employment prospects of minority ethnic communities in England and Wales. Its chief executive, Linbert Spencer, told the annual general meeting that the average length of unemployment among adult course members prior to joining a Full-employment course was two years. And he added: "If you are black, you are twice as likely to be unemployed as your white counterpart."

Fullempley, he said, will continue to play a part in bridging the gap between levels of unemployment seen in the black and white communities.

Most of the training it offers is in office skills and enterprise, with additional courses in retailing; book-keeping; design, print and photography; bar work and access to further education.

The programmes are run in partnership with voluntary and community organisations, as well as central and local government and the private sector. □



More than 2,500 fifth and sixth formers have attended the Industrial Society's schools-industry conferences.

## Extra help for inner cities

The Industrial Society is to extend its work in inner cities into four more task force areas. Already the Society has spent a year working in North Central Middlesbrough, Chapeltown in Leeds, Highfields in Leicester, St Paul's in Bristol and North Peckham and North Kensington in London.

More than 2,500 fifth and sixth formers have attended its schools and industry conferences, 75 people have learnt self-employment skills through its Head Start in Business course, and more than 200 companies have supported the Society's projects.

Other initiatives include management training for 50 inner city school heads and deputies; working to improve the effectiveness of existing small businesses in the areas; and the new 'Countdown' workshop to encourage unemployed adults to build on their skills and achievements and to market themselves more effectively to potential employers.

Now work is to be extended to the Industrial Society's Spitalfields in London, Handsworth in Birmingham, Moss Side in Manchester and Hartlepool.

## Accident concern

Major injury rates in industry have become a cause for concern according to the 1985-86 report of the Health and Safety Commission.

Compared to 1981, the 1985 fatal and major incidence rates are higher by 31 per cent in manufacturing, by 45 per cent in construction and by 34 per cent in agriculture.

However, the rate for fatal accidents, taking industry as a whole, has remained constant.

In a foreword to the report, HSC chairman, Dr John Cullen, says it is no coincidence that those companies that have the best safety records often show the best economic performance.

He urges employers to take their responsibility for health and safety just as seriously as profit and loss or the marketing of new products.

The report also outlines the legislative achievements of the Commission: regulations were introduced on asbestos prohibitions, ionising radiations, and the reporting of injuries, diseases and dangerous occurrences.

During the year, the Health and Safety Executive and its agency inspectorates made 246,000 visits—excluding local authority inspections—and investigated 11,200 accidents or incidents. □

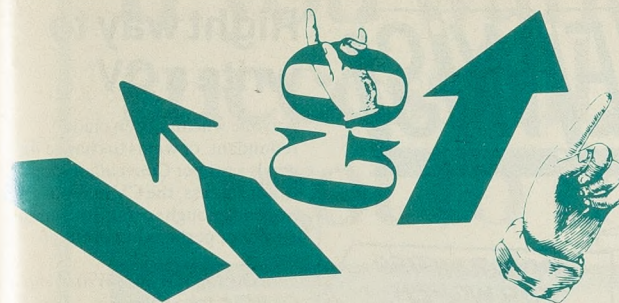
*Health and Safety Commission Report 1985-86*, available through HM Stationery Office or booksellers, price £8.50. ISBN 0 11 883925 X.

## Pensions conference

Changes planned in pensions legislation for 1988 are the subject of a conference in January aimed at employers, pension scheme trustees and managers, and professional advisers.

"Pensions: countdown to change" will be held at the Cavendish Conference Centre, 20 Duchess Mews, London W1.

Applications should be sent to Isabel Lea or Ruth Holt, Emap Conferences, 12 Bedford Row, London WC1R 4DU (tel 01-404 4844). □



Building for tourism: the Interbuild logo.

## Big bang for tourism and construction

Tourism is poised to create an explosive impact on the construction industry according to the organisers of *Interbuild '87* Britain's 42nd International Building and Construction Show.

With *Building for Tourism* as its theme, the show is to be held at Birmingham's National Exhibition Centre on November 22-28.

The show's aim is to highlight tourism and construction as two of the world's fastest growing industries. A marriage between the two, say *Interbuild's* organisers, provides a potent force for growth, jobs and prosperity.

To help facilitate a happy union, a special area will be set aside at the show as a meeting place and information centre for planners, developers and councillors to meet trade and professional people involved in tourism projects.

Exhibitors from every area of tourism related construction will also be present. □

## NEWS RELEASES AND PICTURES

from your organisation should be addressed to

The Editor  
Employment Gazette  
Department of Employment  
Caxton House Tothill Street  
London SW1H 9NF  
01-213 3562

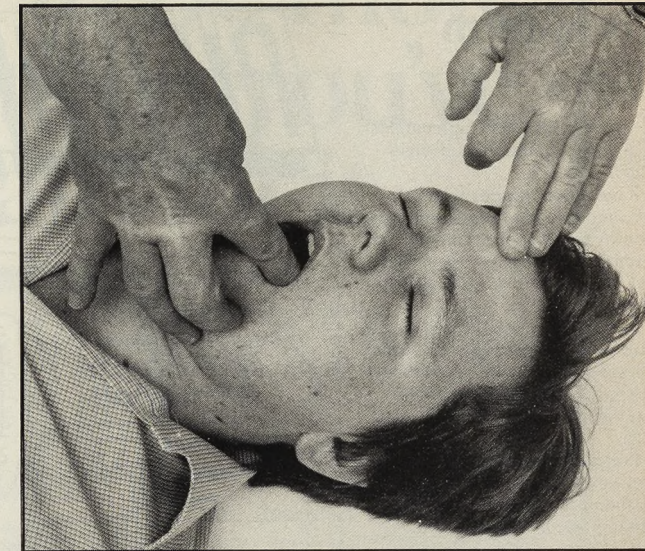


Photo: HSE

Clearing the mouth: one of the first priorities if the casualty is not breathing.

## First aid made easy

The Health and Safety Commission has revised its guidance to the First Aid Regulations in a consultative document which aims to make the regulations easier for employers to understand.

Since the current regulations came into force in July 1982, the Health and Safety Executive's medical division has carried out surveys to investigate knowledge of and compliance with the regulations. These identified two main problems—lack of understanding of appropriate first aid materials and lack of training for specific hazards.

The new proposals tackle these head on. First, they place a stronger emphasis on the need to link a firm's level of first aid provision to hazards at work, rather than its number of employees. Experience has shown that the number of employees is often the only factor that firms consider.

Second, the draft Guidance recommends that first aiders take extra training to focus on specific hazards instead of the routine occupational first aid training.

Guidance has been expanded too on the provision of first aid in small businesses, on the experience necessary for trainers and examiners in first aid at work, on the selection of first aiders, and on the training of lay instructors.

Comments on the consultative document should be sent to Helena Shanks, HSE MDD2, Magdalen House, Stanley Precinct, Bootle, Merseyside L20 3QZ before January 1, 1988.

• A revised leaflet *First Aid at Work* has also been published. This is intended for inclusion in first aid boxes and gives general information on such priorities as what to do for burns and scalds, eye injuries, electric shock and gassing. It is also illustrated with photographs on methods of resuscitation. □

*Health and Safety (First Aid) Regulations 1981. Draft revised Approved Code of Practice.* Available from HMSO. Price £7.50. ISBN 0 11 883965 9.

*First Aid at Work.* Available from HMSO. Price £3.50 for 25 copies, £13 for 100 copies, £60 for 500 copies. ISBN 0 11 883958 6.

## North-South in Sheffield

Former Cabinet Minister Leon Brittan, radio presenter Brian Redhead, the chairman of Vaux Breweries, the chief executive of the Halifax Building Society, David Blunkett MP and the head of the Manpower Services Commission's personnel branch will be among the speakers at "The North-South Divide—A New Deal for Britain's Regions" conference.

It is being organised by the Town and Country Planning Association at Sheffield Town Hall on Monday, November 30 and Tuesday, December 1. For non-TCPA members the price is £120.75; members £86.25; voluntary bodies, TCPA students and senior citizens £40.25. For an application form contact the TCPA, 17 Carlton House Terrace, London SW1Y 5AS. □



## Long-term deals

A review of long-term agreements on pay and conditions is given in *IDS Report 506*.

It mentions 28 agreements covering a period of more than 12 months but less than 24 months, 48 agreements for a two-year period and 14 agreements covering even longer periods.

Increasingly, says the review, the long-term option has been adopted as a solution to major disputes or where negotiations have already extended well into the bargaining year.

Commenting particularly on the prevalence of two-year deals in the car industry, the report says that although the industry looks in better shape than it has done for some time, "perseverance with the two-year formula is a reflection of the ongoing quest for stability in the industry and of continuing uncertainty in a highly competitive environment." □

*IDS Report 506 October 1987*, Income Data Services Ltd, 193 St John Street, London EC1V 4LS.

## Graduates Go!

This year over 100,000 first-degree students will have graduated in the United Kingdom. Waiting for them are expected to be around 50,000 graduate job vacancies.

Since less than half of graduates go straight into employment — the remainder either deferring application or going on to further training or research — it is easy to see both how demand is outstripping supply and why recruiters are keener than ever to put their names and the opportunities they offer before a student audience.

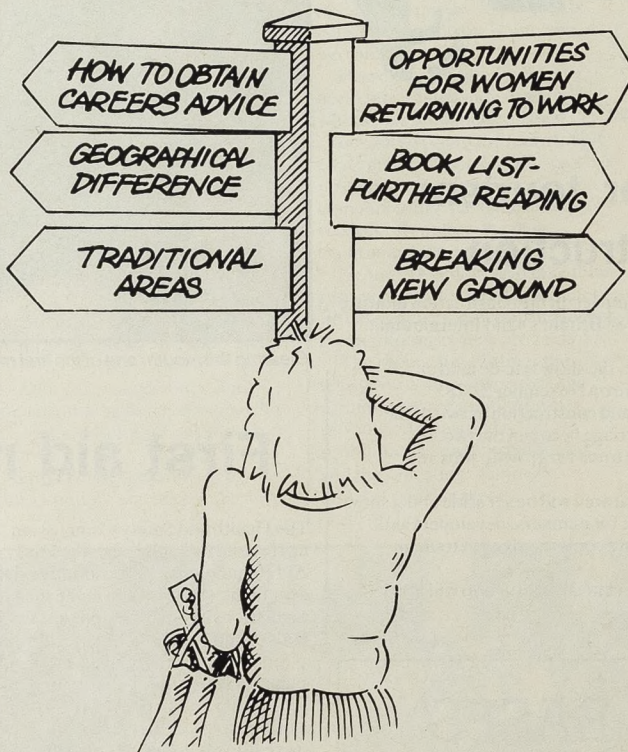
Against this background, the 17th and the most detailed edition of *GO — Graduate Opportunities*, has been published.

Since the beginning of the new academic year some 80,000 copies have been distributed to careers services nationwide.

*GO* provides comprehensive information on more than 700 major graduate recruiters around the country — their work, opportunities, corporate style and preferred methods of application — and profile details on over 2,000 other organisations. □

Inspection copies of *Graduate Opportunities* are available from Jane Yorke, editorial manager (graduates), Newpoint Publishing Co Ltd, Newpoint House St James' Lane, London N10 3DF. Tel: 01 444 7281.

# REVIEWS



## Women wanting to work

Women in Britain return to work at a faster rate than in any EEC country. Some 90 per cent of all women return to work — usually within five years of having children. But when you are at home it can seem a lifetime.

*Women Working It out*, is a new handbook for women published by the Careers and Occupational Information Centre (COIC) of the Manpower Services Commission.

Written by working mother, writer and TV producer Dr Jane Chapman, the book is aimed at any women who is assessing her life and wanting to widen her horizons — particularly those who are house-bound with young children.

The author recognises the problems women face and shows how to tackle them in a straightforward and realistic manner. The conflicts between home, children and work, and full or part-time work are examined sympathetically.

A wealth of flexible education and training opportunities are now

available points out Dr Chapman. Advice is also given on preparation for change, voluntary work, careers and job hunting, traditional and non-traditional areas of work, the career break, child-care, retraining and self-employment.

Mixed with the practical advice and information are a number of interesting anecdotes and actual stories of individual experiences.

For example, Jane Miller, a production assistant at her local Commercial TV station, says, "The difficulties I found going back to work was just being rusty with everything and awful at doing anything with reasonable speed." But she has found it all worthwhile. "I've come back to work for ME and I am enjoying it. I felt so good when everyone started calling me Jane, rather than Mrs Miller or Ben's mum." □

*Women Working it Out* by Jane Chapman. Available from the Manpower Services Commission, Dept CW, ISCO 5, The Paddock, Frizinghall, Bradford BD9 4HD. Price £2.95.

## Right way to write a CV

Anyone who has been made redundant, or wants to change jobs, needs a proper *Curriculum Vitae*.

For success, the CV may have to be good enough to stand out among dozens or perhaps hundreds of others.

In *The Right Way to Write Your Own CV*, John Clarke, a professional CV compiler, attempts to answer some of those nagging questions; What should I put in? What should I leave out? How do I write it?

The purpose of the book is to provide an easy-to-follow guide on writing a CV.

Each section of a CV from personal details, education, qualifications and training to career history are treated in detail. □

*The Right Way to Write Your Own CV* by John Clarke. Published by Elliot Right Way Books. Price £1.50. ISBN 0 7160 0784 3.

## Reading a balance sheet

Accounting has been called the language of business.

The balance sheet and the associated financial reports are the principal devices for presenting information about the financial position of a private or public enterprise. Although they are used throughout the world, the form and the terms used vary according to local customs and laws.

*How to Read a Balance Sheet*, is a new edition of the successful original text.

Several new items have been added on the profit and loss account and the sources and uses of funds statement. While a technical note on inflation accounting and an extensive glossary of technical terms increase its usefulness as a reference tool.

Shorter chapters make learning easier and a final quiz reviews the knowledge acquired over the whole programme.

*How to Read a Balance Sheet* will be of use to a wide variety of readers in the initial training of industrial commercial and professional accountants; in accounting and financial training for non-financial managers, administrators, scientists, engineers and others. □

*How to Read a Balance Sheet*. Second (revised) edition. Published by the International Labour Office, 96/98 Marsham Street, London SW1P 4LY. Price £6.60 ISBN 92-2-103898-X.

# If you want to be more successful, then you've got to train for it.



Are you sitting in a dull job knowing full well you could do better?

Are better qualified people beating you to promotion?

Do you yearn for a complete change of career, but lack the necessary knowledge or skills?

Are you out of work, and don't have the skills for the jobs which are available?

Or are you finding you need more than your present academic qualifications to land the job you really want?

There is no easy way out. To change your situation for the better you have to change yourself for the better.

And that takes training.

### What sort of training?

You can discover what training courses are available from the reference section of your local library.

Once you've located a course, it's a simple matter to find out how much it's likely to cost you.

In time, and in money.

We can't help you find the time. But we may be able to help you find the money.\*

### What's your future worth?

Career Development Loans are designed to help people who seek vocational training to pay for it.

The government has asked certain banks to view applications for these loans more favourably than they would ordinary loans.

In addition, the government will pay the interest on the loan for the duration of the course and for up to three months afterwards.

After that, it's up to the trainee to re-pay the original loan, plus any further interest, in instalments.

To obtain comprehensive details, telephone FREEFONE CAREER DEVELOPMENT for an information pack. Or order one from your local job centre.

Alternatively, for a written quotation of terms and repayments, phone Barclays Bank 01-248 9155, Ext. 3247; The Clydesdale Bank 0224 638929; or The Co-operative Bank 061 832 3456.

It's up to you.

## Get into training.

# Career Development Loans.

\*A Department of Employment pilot scheme for people living in or intending to train in Aberdeen, Bristol and Bath, Greater Manchester or Reading and Slough.





# 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. Some titles are listed below.

**No 60: Home-based work in Britain: a report on the 1981 National Homeworking Survey and the DE research programme on homework**

*Catherine Hakim, Department of Employment*

The report covers *inter alia*: the occupational, industrial and regional distribution of the home-based workforce; personal and domestic characteristics of workers and their spouses; previous work experience; eligibility for employment protection rights and attitudes to protective legislation; labour turnover; occupational downgrading and under-employment; earnings; accidents and health problems; organisation/control and attitudes towards home-based work; employment status; and trade union membership. National estimates are presented for each key topic. Includes 200 tables and ten diagrams.

**No 56: New technology and industrial relations: a review of the literature**

*Paul Williams, London Business School*

This paper attempts to assess available literature's contribution to our understanding of the industrial relations consequences and implications of new microelectronics technology. It defines industrial relations as being concerned with the overall process of job regulation, including arrangements for collective bargaining, joint consultation and employee relations, and takes a broad view of the sort of research findings which might be relevant to its analysis.

**No 58: Job evaluation and equal pay**

*Abby Ghobadian and Michael White, Policy Studies Institute*

Based on a sample of 109 establishments using evaluation schemes drawn from the 1980 Workplace Industrial Relations Survey, the study covered 152 job evaluated payment schemes, all of which had both male and female employees. The Report examines those aspects of job evaluation which might be expected to have a beneficial influence upon the equalisation of pay for work of equal value and relates them to the pay actually received by men and women within each scheme.

**No 61: Youth unemployment: social and psychological perspectives**

*Michael Banks and Phillip Ullah, Social and Applied Psychology Unit, University of Sheffield*

Following a study in 1982-83 of over 1,000 unemployed 17-18 year olds in 11 urban areas, this paper reports on the effects that periods of unemployment soon after leaving school have on individual well-being and on orientations to work. It covers both Afro-Caribbean and white ethnic groups, and includes findings relating to job search behaviour, personality and withdrawal into subcultures.

**No 59: The changing structure of youth labour markets**

*K Roberts, Sally Dench and Deborah Richardson, Department of Sociology, University of Liverpool*

This paper reports the results of a major study of the ways the youth labour market is changing under the impact of YTS and other developments, and of how young people who had left school were affected by these changes. It was conducted in Chelmsford, Walsall and Liverpool. The study reports a demand for young people with qualifications but a collapse in demand for those without. Although apprenticeships were in decline there was no general collapse in youth training. New technology was helping not hindering young people's chances of jobs.

**No 57: Part-time employment in Great Britain: an analysis using establishment data**

*David Blanchflower, University of Surrey, and Bernard Corry, QMC, University of London*

Despite considerable work on why individuals choose to work part-time, relatively little is known about employers' reasons for choosing part-time rather than full-time workers. This paper uses data from the 1980 Workplace Industrial Relations Survey to examine part-time working according to establishments' size, industrial and market sector, and their industrial relations and workforce characteristics. It provides some idea of the types of employer using part-time workers, and where possible, their reasons for doing so.

Research papers can be obtained free 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.