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March 1979

# DEPARTMENT OF EMPLOYMENT GAZETTE March 1979 (pages 225-328) 

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News and Notes

## Early retirement is now possible for many more

## Qualifying age for men comes down from May 1

Who may benefit?
The Job Release Scheme was introduced as one of the special temporary measures
to ease the high levels of unemployment being experienced. It is still classed as a temporary scheme. The spare capacity created with their working lives are encouraged to retire early can only be filled by people registered as unemployed. The employer does not have to fill exactly the same job provided a somewhere in the chain.
People taking advantage of the scheme must agree not to take up any other paid employment or go into business on their own account except where earnings from
such activities do not exceed $£ 4$ per week They must not apply for unemployment benefit, sickness or other social security benefits, although in cases of need supplementary benefit can be claimed. The Job
Release Allowance does not affect any occupational pension or terminal bonus than an employer may pay. People are free
to return to work if they wish, but the to return to work if hey wish, but the
allowance ceases to be paid from the date on which they do so.
Application forms for the revised scheme will be available shortly from Unemployment Benefit Offices, Employment Offices an Jobcentres.

Loss-makers not subsidised "just to save jobs'

The Government has not been pumping millions of pounds into loss-making projects just to save jobs, Mr Albert Booth, Secretary
"To make this assumption on the basis of the 'leaked' Treasury document was to take a blinkered view of a situation that contained many vital factors other than pure accountancy.
Speaking to the Fabian Society in Salford, Mr Booth said: "The newspaper stories about the Treasury document have nuisance value. But they do not give the whole picture and they have misled people
into thinking that the Government is wasting money. One vital fact missing
from the story is that the Anglesey Aluminium smelter project and the second Polish shipping order will not go ahead with Government assistance. "Government officials had to do their sums and consider what advice to give to
Ministers," he continued. "But in fact, the Ministers, he continued. "But in fact, the
leaked document had been overtaken by events. All the evidence was available to Ministers when they made their decisions
with the aim of strengthening Britain's industrial position.
"Government support for industrial projects has involved a careful balance of the need to expand and sustain employment and the need to develop an industrial
strategy that improves Britain's economic performance.

## News and Notes

## Secret talks led up to Times negotiations

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

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

Clegg appointed to pay comparability commission
Professor Hugh Clegg has been
appointed as chairman of the new Standing appointed as chairman of the new Standing
Commission on Pay Comparability Commission on Pay Comparability
announced by the Prime Minister earlier this month.
The commission is being set up to
examine the terms and conditions of exame the terms and conditions of
employment of particular groups of woremployment of particular groups of wor-
kers referred to it by the Government in kers referred to it by the Government in
agreement with the employers and unions agreement with the employers and unions
concerned, and to report in each case on the concerned, and to report in each case on the of comparison, including comparisons
with terms and conditions for other comwith terms and conditions for other com-
parable work and of maintaining approparable work and of mai
During the recent negotiations on the
pay of local authority manual workers, pay of local authority manual workers,
National Health Service ancillary workers National Health Service ancillary workers,
ambulancemen and university manual workers, it was agreed as part of the

proposed settlements that a study should be made of acceptable bases of comparisons for these groups. It has also been agreed
that they should be investigated by this that they should be investigated by this new Standing Commission.
In the case of these groups the Comthe Government and the trade unions concerned have undertaken to accept. The
Commission is being asked to report on Commission is being as
The members of the commission will include Sir Leslie Williams, Sir William
Ryland, Mr. Peter Gibson Ryland, Mr. Peter Gibson, Mr. Harry
Urwin and Dr. Joan Mitchell. Other members will be announced in due course.

## Special employment measures: proposals for new schemes and expansion

Special employment measures available
or twelve months from April 1,1979 were announced by Employment Secretary, Albert Booth, last month
These include
Expansion of the Manpower Services
Commission's Youth Opportunities Programme, Special Temporary Employment Programme, and Community
Industry to provide up to 300,000 Industry to provide up to 300,000
opportunities for unemployed young opportunities for unemployed young
people and adults and also some changes in the rules governing the programme in 1979.
Replacement of the Temporary Em ployment Subsidy, which closes fo applications on March 31, with a to use short-time working as an alternative to redundancies on which there
will be consultations with the CBI and
TUC. Continuation of Job Release Scheme for a further year.
proposed to introduce as soon as possible,
an additional labour subsidy, related to wage levels, for the private sector which
could be made available in some restructuring situations with the objective to preser
jobs which would otherwise disapear

## Costs

The costs of these measures will be met ment of Employment and the Me Depar Services Commission

Short-time working The Government has already announced is intention to introduce a statutory consultations and the approval of Parlia ment this temporary scheme will enable cent of their normal pay for each day's work lost and their employers will be fully compensated by the Department of Employment. The subsidy will be paid for
up to 12 months and is open to both private and public sectors.

Three times as many benefit from disabled fares for work

The number of severely disabled people benefiting from the fares-to-work scheme since it was revised in July last year to
cover people who do not qualify for the mobility allowance or who are permanently or temporarily unable to drive to work has increased almost three times. Mr John Grant, Parliamentary Under
Secretary for Employment, told Parliament recently that in the last six months of 1978 280 applications were approved by he
Manpower Services Commission, compared Manpower Services Commission, compared with 103 in the same period the year before
The number of disabled people claiming allowances under the scheme on a per manent basis was now twice the number of those claiming on a temporary basis, as revisions were introduced

## Remploy wins major American contract

Remploy Ltd, the government supported developed by the Ministry of Defence for company set up to employ severely
disabled people, has won a follow-up contract from the American Government to provide the US Air Force with protective The
The order is for $£ 223,000$ worth of successful completion by Remploy last year of an order for 27,000 of the suits for he United States Defence Department The garments are manufactured in a
material especially developed to withstand gas and germ warfare. They were originally

## Disabled jobless total fell

Unemployment among disabled people
has been reduced by nearly 9000 in a year has been reduced by nearly 9,000 in a year.
MSC figures show that in January 1979, he number of unemployed disabled peopl same time last year Replying to a recently, Mr John Grant, junior employment minister, welcomed the decrease as an indication of the effectiveness of the ment opportunities for disabled people.

Under the revised scheme the average weekly payment made is $£ 9.38$. Assistance maximum of $£ 25$ per week for people who because of their handicap are unable to use public transport or who permanently or temporarily are unable to drive their
Up to 8,000 more men and women were able to claim mobility allowance from March 7 when the upper age-limit was extended to 60. The upper age limit had been 58 . Replying to a Parliamentary Question,
Mr Alfred Morris, Minister for the Disabled, said: "I shall let the House have details of the timing for the phasing-in of the Our intention is to cemplete the possible. Our intention is to complete the phasing-in
of the scheme by the end of 1979 ." developed by the $M$
the Royal Air Force
Remploy's Salford factory, which carried
out the bulk of the manuacture inver out the bulk of the manufacture involved in the first order, will again undertake most
of the production for the second-22,000 suits. Back-up production capacity will be provided by the Wigan factory at
Lamberhead Green Industrial Estate, Lamberhead Green Industrial Estate,
Wigan, Lancashire where the suits will Wigan, Lancashire where the suits will
also be pressure packed for shipment. The first shipment will be delivered in May. About 8,000 disabled people are employed in 87 Remploy factories throughout he country

## Building Careers Service set up

## The National Federation of Building Trades Employers and the Institute of

 Trades Employers and the Institute ofBuilding have joined forces to set up the Building Industry Careers Service (BICS). The initiative is designed to promote the building industry as a career prospect for young people.
The new se
The new service will provide a central
point for careers information the building industry. It will also aim to inform head teachers, careers teachers and careers advisers both at school and uni-
versity level that building careers should be

The eighth of the series of year
books setting out British labour statistics compiled by the Department of Employment has been published. It relates to 1976 and is available from HMSO, price $£ 20$.
and earnings; hours include wage rate prices; engs; hours of work; retail prices; employment; labour turnover unemployment; vacancies; family ex-
penditure; membership of trade penditure; membership of trad
unions; industrial disputes; industrial accidents; costs per unit of output employers' total labour costs and output per person employed. Regional analyses of many items are also shown.
where Where appropriate, comparativ
figures covering ten years are included. Many of the tables have alread appeared in Employment Gazette, bu
they have now been brought togethe they have now been brought togethe of the tables containnew material which became available after their original publication.
The year books supplement the
information information contained in British Labour Statistics: Historial Abstract
1886-1968 the standard work of reference, published by HMSO in June 1971. The previous volumes of
the year books cover 1969 to 1975 the year
inclusive.
given a high priority rather than being considered as a last resort at times of high nemployment. Particular emphasis wil visory and site management levels where considers the biggest gap in the quality of recruitment exists.
Speaking at the launching of the new ervice Mr Allan Hay, BICS's principa force have such a profound influence in the reation of national wealth, the provisio of jobs outside the building industry itself nciety as a whole", Junior employment minister, Mr John Golding, welcomed the building industry's nitiative and stressed the need for the evel of craft and maintained.
progress", said Mr Golding, "then it must do more to attract the young trainees who still see prospects in the building trades as that these young trainees have the necessary skills to take on the technical, supervisory and management jobs which are available mportant as the industry picks up in the future.

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

Proposals for a race relations clause in
Government contracts should cause no
Government contracts should cause no
fuss or anxiety "unless employers are either fuss or anxiety "unless employers are either
entrenched in complacency or have someentrenched in complacency or have some-
thing to hide", Mr John Grant, junior employment minister, saxid recently. The proposals, reported in last December's
Employment Gazette, would make it Employment Gazette, would make it
condition of Government contracts that firms should be prepared to give the Department of Employment details of heir policies to eliminate unlawful dis crimination.
Speaking Speaking in London, Mr Grant said
there was a firm Government commitment to take an active role on those lines and consultations were under way with the
CBI, the TUC and the Commission for CBI, the TUC and the Commission for
Racial Equality. He said: "There is no question of placing undue or unfair burdens on industry. Indeed, firms which perate genuine equal opportunity policies
need scarcely bat an eyelid. But it is need scarcely bat an eyelid. But it is
surely sensible and proper to monitor what steps are being taken through a firm's general employment policies and
practices to avoid unlawful discrimination practices to avoid unlawful discrimination
and it is surely reasonable to look firstly and it is surely reasonable to look firstly
to those with whom Government doe

## Work research conference

New developments in work organisation which attempt to increase the
satisfaction and motivation of emsatisfaction and motivation of em-
ployees is to be the subject of a oneployees is to be the subject of a one-
day conference to be held at the day conference to be held at the
Aldermaston Court Conference Centre, Aldermaston, Reading on
May 9, 1979. It is the latest in a series May 9,1979 . II is the latest in a series
being organised by the Department of being organised by the Department of
Employment's Work Research Unit. Employment's Work Research Unit.
Aimed at senior managers and trade unionists the conference is designed to show how developments can be applied to participants' ow
organisations. Emphasis will be give organisations. Emphasis will be given
to ways in which changes in organisation can be initiated and the implications for management and supervisory roles, payment systems and the effec
of new technology on jobs. of new technology on jobs.
For further details con
Philpott, Work Research Unit, Department of Employment, Steel House, 1 Tothill Street, London SW1H 9LN
(Telephone $01-273$ 4652).
pents and with whom public funds are spent. people among the too many employers and ment who readily subscribe to the concept of equal opporunity but who turn a blind eye to discriminatory practices, some of they have become the accepted norm"

Not satisfied with rate
Mr Grant said he was not satisfied with the rate of progress by employers in
adopting formal written racial equality policies and there were too many poor excuses. And disquiet by employers about monitoring was unnecessary. How else its objective? He also disclosed that the Department of Employment and other responsible Departments have been reviewing the race nationalised industries and other public sector bodies. He had needed to do "some chasing" but the majority had now expressed a firm commitment to an active
non-discrimination policy, reinforced by non-discrimination policy, reinforced by
formal written statements, and this was most encouraging.

## Coloured youngsters are not using Youth Opportunities Programme

Unemployed youngsters from ethnic officials of the MSC. The appointment of
minority groups are not taking their fair minority groups are not taking their fair
share of opportunities under the Man power Services Commission's youth programme.
Although the chances for work experience and for training are there, the pro-
portion of young coloureds coming forward with applications is nowhere near the proportion
unemployed.
"This situation requires urgent remedy" anities Prokesman for the Youth Oppot on last mramme, announcing the forma ion for manth of a joint MSC/Commisthe Racial Equality task group The group is headed by Mr Charles Boxer Director of Community Affairs and Liaison at the Commission for Racial Equality, and
Mr Barry Cornish and Mr Colin Ball, senior
the group was ratified at a meeting between
MSC chairman Mr Richard O'Brien and the CRE chairman, Mr David Lane. The group will aim to focus attention on particular areas of high unemployment where long-standing problems of racial
unemployment need urgent attention

Self-help groups
Voluntary organisations and self-help groups play a crucial part in developing
MSC aid to ethnic minorities and though their networks, local groups are to be approached directly for ideas and support. The main areas of the country where
the problem will be tackled are expected the problem will be tackled are expected
to include Birmingham, Blackburn, Bolton, to include Birmingham, Blackburn, Bolton,
Bradford, Greater London, Liverpool,
Manchester and Wolverhampton.


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


Flashback to 1974: Nypro in ruins


1979: the new plant risen from the ashes

The Health and Safety Executive (HSE) has advised Glanford Borough Council against the building of butane storage tanks
at Nypro (UK) Ltd's Flixborough site.
Detailed consideration
Detailed consideration letter from the HSE's South Yorkshire and Humberside area director, Mr Brian
Lupson and is the Lupson and is the result of detailed
consideration by the executive's major consideration by the executive's major
hazards risk appraisal group of assessments by specialist inspectors. Mr Lupson says: "The application by Nypro (UK) Ltd to install at their Flix borough site three tanks for
the storage of butane (LPG), each tank
having a capacity of 400 tons, has now been considered by the major hazards risk
appraisal group in the light of specialist appraisal group in the light of specialist
inspectors' comments. It is noted by the group that the proposed tanks are to be respectively from the villages of Amcotts and Flixborough.
Cannot be discounted
"It is the view of the group that the probability of an accidental major release of butane from the storage facilities because, for example, of a fractured process feed pipe or the catastrophic failure of one
of the storage tanks, although remote,
nnot entirely be discounted. Should suc a major release of LPG occur and a ignited, the group considers that the resulting overpressures could be sufficient cause severe damage to houses in the Nypro's site, including a multi-store office block in which more than 70 people will be employed.
Permission refused
The group's conclusion is that the proposal by Nypro (UK) Ltd to install tane storage tanks on their Flixbsrough site should not be permitted."

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

A Crown improvement notice has been
served by the Health and Safety Executive on the Redbridge and Waltham Forest Area Health Authority for work being carried out on Category " B " pathogens in
Whipps Cross Hospital laboratories at Leytonstone.
Though the conditions at the laboratories do not give rise to immediate danger, the Executive considers that certain improvements are necessary and the notice says
that these must be made by May 1, 1979 . The notice requires that the work being carried out should follow the recommendais a code of practice for the prevention of infection in clinical laboratories.

A practical and non-technical guide to new regulations on the packaging and labeling of dangerous chemicals is avail able from the Health and Safety Executive
The guide is intended to help suppliers The guide is intended to help suppliers o
dangerous chemicals understand better dangerous chemicals understand better
their responsibilities under the Packaging and Labelling of Dangerous Substances Regulations 1978.
Printer's obligations under health and safety law are the subject of a new booklet
published by the British Printing Industrie Federation. It contains notes on most legal provisions on safety and health affecting printers and a useful list of the more
common notices, placards and other docu ments the law requires.

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


The youth opportunities road show gets under way


Thousands of youngsters throughout the country will be able to learn help centre. A specially equipped van, run by the Manpower Services Com mission, began its journeet to areas ot high unemployment last month when
it was officially launched at the Sobell Sports Centr The launch was attended by Mr Mohn Grant, Partiamentary Under Secretary
of Is Soll of State for Employment and MP for Islington Central (left) and Mr Mohn
Golding, Parliamentary Under Secretary of State for Employment (right) met disc jockey Graham Dene of Capital Radio which joined forces with the
MSC to promote the van in London.

Mills and Allen get computer training development grant from MSC

[^0]The project has three objectives: an appraisal of training needs in industries selected for their likely potential; the establishment of three contrasting pilot reasonable and effective, and thirdly, the promotion via seminars and training materials for instructors and computer staff of the advantages-and limitations CAT enables a traine computer terminal to receive cours material presented in a variety of ways
including including question and answer sessions,
'British plastics must not be penalised for high safety standard"
"The UK plastics processing industry is determined that the safety of its employees
should be protected to the highest degre e should be protected to the highest degree but assist its national industry and thus national employment but perhaps more importantly oact positively as a member of the Euro pean Economic Community, to upgrade the
standard of worker protection in othe European countries." Mr Richard Edy British Plastics Federation communicaions manager, said recently
in, for example, France, Germany and Italy to be subjected to risks that the UK has proved are unnecessary," he added. The British Plastics Federation, the UK plastics industry trade association, has
taken an initiative in defining the provisions taken an initiative in defining the provisions
of the Health and Safety at Work Act for the most important plastics processing technique-injection moulding. Items as large as dustbins to tiny
produced by this process.
The Federation has just published a code of practice for the safeguarding o injection moulders which gives practical turers, usersand their employees on meeting the general requirements of the Act. Mr Edy told Employment Gazette: is that the UK trades forgotten, however, is that the UK trades in a world environ-
ment and the Government's Industrial Strategy places an emphasis on improving international competitiveness and increasing import substitution. A relatively large,
unproductive cost imposed unproductive cost imposed on UK moul-
ders will not help these aims if the standards of safety in the western world remain as
low as they are at present. low as they are at present.

## Paper and board

- Hazards to health and safety in the paper and board industry are the latest
to be singled out for special scrutiny by the to bealth angled out for special scrutiny by the Health and Safety Commission, which has covering this manufacturing sector The committee, which is the sixth to set up covering specific industry groups, will be chaired by Mrs Muriel Simpson, an area director of the Factory Inspectorate
and responsible for the inspectorates and responsible for the inspectorate's
paper and board National Industry Group The secretary will be Mr Ralph Such, leader of the National Industry Group.


## Unfair dismissal applications and the industrial tribunal system

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


The jurisdiction and case load of industrial tribunals ha expanded considerably since their establishment under the Industrial Training Act 1964. Now the bulk of some 46,000 annual applications concerns unfair dismissal. A statutory of the Industrial Relations Act 1971 which was re-enacted in the Trade Union and Labour Relations Act 1974. The coverage of this provision has been extended: the service qualification has been reduced from two years to six month nd the exemption for small employers removed. The esulting increase in case load has been accompanied by increasing criticism. Sometimes it is directed at the legislabout the nature and operation of the industrial tribunal system.
Postal questionnaire
Although the arguments about unfair dismissal and the industrial tribunal system have at times become heated they have been conducted in the absence of any empirical
data. Figures published in "support" conflicting in Employment Gazette are used to experiences are generalised into universal truths. This
article is an attempt to provide some data as a contribution to the current debate. It is based on the results of a postal questionnaire survey of applicants and respondent employers a别 one English regional office of tribunals during th

## Overall response

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

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

## What they hoped to achieve

The 108 applicants in the survey were asked what they hoped to achieve by applying to the tribunal. Eighteen said they wanted their old job back (reinstatement) and four
wanted to be re-employed by the same employer in Wanted to be re-employed by the same employer in a
different job (re-engagement). Thus 22 people (18 per cent of applicants) wanted to return to their ex-employer. Only two of these actually went to to their ex-employer. Only accepted monetary payment at the hearing and the other accepted monetary payment at the hearing and the other
refused re-employment when offered by the tribunal because "I didn't believe there were that many creeps employed on the management when I was first dismissed".
The experience of going through a tribunal hearing may lead some applicants to doubt whether the employment relationship can be successfully re-established but others have such doubts even at the time of application, as shown by the reasons given by 21 applicants who explained why
they did not want to return to their old employer. A quarter they did not want to return to their old employer. A quarter
thought it would be uncomfortable to return; 20 per cent thought the way they had been treated made return impossible and fifteen per cent were afraid of victimisation. Although applicants not willing to be re-employed must be seeking money compensation, as these are the tribunals' only remedies, the survey showed a number of people ( 32 of
the 123 responses) were concerned to achieve something the 123 responses) were concerned to achieve something
else. A quarter of these wanted "satisfaction" or "justice" while 38 per cent of the "something else" responses concerned clearing the applicant's name of accusations such as bad workmanship.

## Sources of advice

Applicants were asked who advised them about making a claim. The main response ( 32 per cent, some naming more than one source) was the Department of Employment
(including unemployment benefit offices and job centres). As this is the place where many unemployed people go first and as forms are available from them this is not surprising. However, some employers feel that local DE staff are too zealous in explaining to dismissed employees that they can go to a tribunal; handing out application
forms to all and sundry and even encouraging people to armsly by saying they have a good case. The DE argues its staff are instructed to give factual information only Of the 53 applicants in the survey mentioning the DE, 35 identified the nature of advice given. In fact in 46 per cent of cases no advice was given-only leaflets and relevant
documents, while in a further 17 documents, while in a further 17 per cent of cases the applicant was given general information or merely advised
of his rights. Thus in 63 per cent of cases where information is available, the role of DE staff appears to have been minimal.

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

## Conciliation

The Advisory, Conciliation and Arbitration Service, although separate from the industrial tribunals, is required to offer conciliation in unfair dismissal cases. It has been
claimed that at the conciliation stage employers are pressured into paying money to applicants who have no real case to dispose of the matter without the expense and bother of a hearing, while others argue that applicants with justified complaints are often bought off cheaply at this stage.
Most
Most applicants and respondents in the survey had contact with ACAS officers and the questionnaire sought to discover how helpful they were and to what extent they kep information to function of clarifying issues and conveying without acting try to help the parties reach agreement recommending a particular settlement
Over two-thirds of applicants who obtained a settlement or won at tribunal and who saw a conciliation officer found him helpful; as did a quarter of those who lost or withdre without settlement. Employers who settled generall
thought ACAS helpful, whereas those who went to hearing did not. Acting as a go-between, trying to arrange a settlement; giving advice on the legislation or tribunals pointing out strengths/weaknesses of the case were the functions most frequently mentioned by those applicants and employers who found ACAS helpful.
Thirty-nine per cent of applicants and 46 per cent of mployers said that the ACAS officer had given them advice and 48 per cent of these applicants and 68 per cent of
these employers claimed to have received advice which appears to exceed the conciliation officers' role. For example 26 per cent of advised applicants and 59 per cent of advised employers said they were told to settle/accept or make an offer/drop the case. But evaluation is difficult here. Without getting closer to the conciliation process it is difficult to ribunals operate, or information conveyed from the way side is interpreted by the parties as advice to settle, or whatever. This is not of course to argue that conciliation officers never exceed their narrowly defined role. But clearly the line between giving factual advice and conveying nformation on the one hand and actually suggesting, or ment on the other is a difficult ne for the conciliation officer to tread.

## Reasons for not going to a hearing

The applicant can withdraw his application any time The applicant can withdraw his application any time
before the hearing and some 60 per cent of cases never get
to a tribunal. Often the case is withdrawn in return for a settlement from the employer, but not always. Twenty applicants in the survey withdrew without settlement, five because they realised or were advised that they were unqualified (for example had too short service). Of the 48 applicants who withdrew in return for a settlement, 28 per
cent did so because they achieved what they wanted or as much as they thought they would get at tribunal. However, a slightly larger group, 30 per cent, accepted settlements because they felt under pressure to do so. There were four main types of pressure, the most frequent being fear of publicity or of not getting a reference. One applicant said "I was looking for another iob and publicity may have manancial hardship, a fear or dislike of going to "court" and the strain and upset the process was causing.

## Settlement option

Of the employers who settled, 23 per cent did so because hey thought, or had been advised, they would lose at a earing and have to pay more than the agreed sum. About me employers ( 38 per cent) who thought they might win tribunal still saw settlement as the cheaper option. Although tribunals boast a "simple and flexible" procedure and emphasise parties can put their own case, solicitors fees for the hearing was an important consideration among mployers. One said "the setten" olicitor's fee to attend the hearing
Thirty-seven employers stated w hem, apart from any payment to the applicants (although is not known whether the stated amounts represented ctual fees, time spent or a combination of the two). Seventy hree per cent said the case cost $£ 100$ or less and all the mployers who settled came into this group. Of the employers who went to a hearing 59 per cent
amounts in excess of $£ 100$, the highest being $£ 600$. Some employers refused to make any offer of settlement, generally because they thought they were in the right or had a good case (in the event half of these lost at the hearing). Others were concerned about creating a bad precedent, harming the morale of managers who carried out the ismissal or that to settle would amount to an admission of suilt. These employers went to a hearing.

## Tribunal hearings

Forty applicants and 22 respondent employers in the mple had cases which went to a hearing. Forty-five per cent of applicants (higher than national figures) won. No-one was re-employed and the average known compensafion award was $£ 460$. Unsuccessful applicants and employers of the case as the reason but three-quarters of applicants and just over half of the employers offered other explanations. Three employers blamed bias in the legislation or in the conduct of the hearing. Only one applicant thought the ribunal biased against him but a number thought the Tmployer was in a stronger position for other reasons. Twenty-seven per cent of unsuccessful applicants thought they lost because unequal or inadequate representation put equal chance in cross examination". Although applicants gave this as the reason they lost we cannot of course conclude they would have fared any better had they had
legal representation. One of the applicants blaming inadequate representation was in fact legally represented but "my solicitor was inexperienced in this area-knew nothing about the (type of work)". A number of applicants blame nesses.
All applicants who attended a hearing were asked whether there was any way in which it could have been improved. O the 31 who answered this question, almost half ( 15 , ten of whom won their cases) thought no improvements wer necessary. Of the other 16 , five made suggestions concerning representation (making legal representation more easily available-no legal aid is available for hearings or making
representation more equal). Four applicants suggested hearings should be less formal and two wanted more infor mation about the way the tribunal would be conducted Because of the small numbers involved here it would be wrong to draw any conclusions about the formality or informality of tribunal hearings generally although som applicants clearly had expected something less formal than they experienced.
Over half of all the applicants in the sample thought the job and, after the inability to produce a good reference/black listing, the most frequently given reason was the fact o applying to the tribunal. One said "some interviewers shied off when they knew about the tribunal. It was as if I wa taken as a trouble maker and they didn't want to know' Applicants who ultimately win their case are in the sam average ten weeks from application in this survey) and the have no evidence to produce to prospective employer until they receive a copy of the decision about three week after the hearing. Even then however they may encounte difficulties as indicated by a comment made by an employe in the survey: "A litigant even (especially?) if successfu ny financial gin will be outweished by in employers and to career prospects"

## Conclusions

This survey is limited in size and scope and it would be lar changes until the wider research is to advocate particuless this survey does indicate that some of the complaint about the system may be ill-founded. Although mos applicants are seeking money compensation a number them are concerned about something else, such as clearing heir name. Re-employment is little sought not because of the lure of "easy" money but because of doubts about re-establishing a viable employment relationship.
The Department does not appear to be overstepping its evaluate a significant proportion of applicants and ployers find them helpful. A number of employers were ployers find them helpful. A number of employers were
found to have made a money settlement as a perceived cheaper alternative to going to a tribunal hearing but there is little evidence that applicants who think they will los none the less pursue their claims in the hope of achieving some "nuisance" payment
Whilst this survey highlights problems faced by both sides it reveals that in many ways the various parts of the ystem appear to be operating with a fair degree of satisfac

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

The Retail Prices Index (RPI) measures the change in the The Retail Prices Index (RPI) measures the change in the
cost of a representative basket of goods and services. The composition of this basket-that is the relative importance, or "weight", attached to the various goods and services it contains-is brought up to date at the beginning of each year by reference to the latest available results of the Family Expenditure Survey (FES). Data from the FES for the year ending June 1978 have been used as a basis for
calculating the weights of the RPI to be used in 1979 Some calculating the weights of the RPI to be used in 1979. Some
broad features of the RPI are described, with special reference to the weights. The weights for the General Index of retail prices are given below but those for the retail prices indices for "pensioner" households will be published in the April issue of Employment Gazette.
An account of the construction of the RPI was given in
The unstatistical The unstatistical reader's guide to the Retail Prices Index
which appeared in Employment Gazette for October 1975 , and a fuller account of the FES was given in the article Family expenditure: a plain man's guide to the family expenditure survey, in the February 1978 issue of Employment Gazette.

## General Index

The main RPI has, as its full title, the General Index of Retail Prices, the word "General" being used because of the index's wide representativeness of many households and to distinguish it from the separate indices which are compiled for low income "pensioner" households. The General Index covers all households with the excep tion of (a) "pensioner" households as described below and (b) those households in which the head has an ncome above a certain limit which in the second half of
1977 was $£ 150$ per week and in the first half of 1978 f160 per week. This income limit is set so as to exclude some four per cent o. households. This group and the "pensioner" households are excluded because they have patterns of expenditure which differ markedly from that of the great majority of households (see chart 1).
With these households excluded, the General Index by manual workers and most of those headed by headed workers.
"Pensioner" households
The "pensioner" households covered by the special price is dices are those of limited means. A "pensioner" household is defined as one in which at least three-quarters of the total inccme of the household is derived from national fits paid in supplement to, or instead of, such pensions. All heads of household included, whether men or women, are over 60 years of age. The term "national insurance and similar pensions" covers, as well as national insurance pensions proper, national insurance disablement and war disability pensions, and supplementary benefit in conjunc tion with these disability payments; in a small number of
cases it also covers unemployment, sickness and industria injury benefits paid to men and women over retirement age The intention is to identify income from the state (othe ceased to wational pensions) paid to people who have include income received by anyone un ler 60 . "Pensioner" households amount to about 11 per cent of households. The form of this definition excludes most households in which there is a retired person in receipt of a sizeable occupapensions; also any household in which there is significar earned income. In fact, the number of retired persons (men 65 and over, women 60 and over, not working) in the survey was 2,738 of whom only 1,033 were located in "pensioner" households as defined for the retail price index. Most of the remainder were part of General Inde households, some 709, or nearly 12 per cent, of such house holds in the survey, 508 consisted of one person, and 271 of wo persons, leaving 14 larger "pensioner" households.
Although the patterns of expenditure of the "pensioner" households differ appreciably from those of the General ndex households, pensioner price indices move fairly closely in line with the General Index. On the base January $1974=100$, the values of the one- and two-person "pen-
sioner" indices in the fourth quarter of 1978 were 207.1 and $205 \cdot 9$ respectively. These compare with $205 \cdot 3$ for the General Index, exclusive of housing (housing is not included in the "pensioner" indices). The difference is only 0.1 per cent per annum between the average annual rate of increase of the wo-person "pensioner" index and the General Index excluding housing over the period from January 1974.

## The household characteristics of the groups covere

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

## Weights for retail prices indices

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

Chart 1 Spending patterns of General Index, Pensioner and High Income households

$\begin{array}{ll}1 & \text { One person pensioner household } \\ 2 & \text { Two person pensioner household }\end{array}$












4

| Commodity or service |  |  |  | $\begin{gathered} \text { Alluse. } \\ \text { holuse } \\ \text { honds } \\ \text { survey } \end{gathered}$ |  | Commodity or service |  | Two- person lion soner hols. holds. |  | $\begin{aligned} & \text { Alluse } \\ & \text { holos. } \\ & \text { hoids } \\ & \text { iurver } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{6}$ | t | f | t | per cent | Durable household goods |  | t | t | ${ }_{1}$ | per cent |
|  |  |  |  |  |  |  | 0.17 | ${ }_{0}^{0.088}$ | ${ }_{0}^{1.21}$ | ${ }_{\substack{1.10 \\ 0.58}}^{\text {d }}$ | -8.6 ${ }^{8.8}$ |
|  | 5.03 | 3.74 | 7.09 |  | na | Sole | 0.17 | 0.26 | 0.53 | 0.51 | 5.9 |
|  | - | - | 1.87 | 1.90 | na | ${ }_{\text {cole }}^{\substack{\text { cal instrumenss, includ- } \\ \text { ing repais }}}$ | 0.08 | 0.40 | 1.05 | 1.04 | 9.1 |
|  | 0.13 | 0.47 | 1.56 | 1.45 | 6.4 | Gas and ilectric appli | 0.15 | 0.30 | 1.17 | 1.13 | 5.9 |
|  | 5.16 | 4.21 | 8.64 | 8.59 | na |  | 0.010.13 | - | 0.09 | 0.09 | 21.3 |
| Fuel, light and powerGas and hire of gas appl ancesElectricity and hire of electric appliances Coke$\qquad$ Total |  |  |  |  |  | $\begin{aligned} & \text { China, glass, cutlery, hard- } \\ & \text { ware, ironmongery, etc } \\ & \text { Insurance of contents of } \\ & \text { dwelling } \end{aligned}$ |  | 0.29 | 0.760.16 | 0.150.16 | 3.51.9 |
|  | 0.66 | 0.87 | ${ }^{1.30}$ | $1 \cdot 29$ | 1.5 |  | 0.06 | 0.08 |  |  |  |
|  | $\begin{aligned} & 1.21 \\ & 0.71 \\ & 0.10 \end{aligned}$ | $\begin{aligned} & 1.59 \\ & 0.500 \\ & 0.25 \end{aligned}$ | $\begin{aligned} & 2.25 \\ & 0.59 \\ & 0.96 \end{aligned}$ | $\begin{aligned} & 2.20 \\ & 0.05 \\ & 0.45 \\ & \hline 15 \end{aligned}$ | $\begin{gathered} 1.0 \\ \text { 110 } \end{gathered}$ | Total | 0.77 | 1.60 | 5.62 | $5 \cdot 36$ | 3.4 |
|  | 0.19 | 0.25 | 0.34 | 0.38 | 4.3 | Other goods Leather, travel and sports <br>  | 0.04 | 0.07 | 0.87 | 0.84 | 5.1 |
|  | 2.850.45 | 3.96 | 4.63 | 4.62 | 1.0 |  |  |  |  |  |  |
| FoodBread, rolls, etc Fiscuits, cakes, et Breakfast and, other cerealsBeef and veal Mutton and lamb |  |  |  |  |  |  | ${ }^{0.46}$ | 0.80 0.17 | ${ }^{1.27}$ | ${ }_{0}^{1.20}$ | -1.3 <br> 3.0 |
|  | 0.45$0: 06$$0: 10$$0: 138$0.350.150.230.11 | $\begin{aligned} & 0.7919 \\ & 0.195 \\ & 0.17 \\ & 0.960 \\ & 0.50 \\ & 0.35 \\ & 0.50 \end{aligned}$ | $\begin{aligned} & 0.94 \\ & 0.10 \\ & 0.95 \\ & 0.27 \\ & 0.23 \\ & 0.52 \\ & 0.546 \end{aligned}$ | $\begin{aligned} & 0.90 \\ & 0.10 \\ & 0.91 \\ & 0.26 \\ & 0.151 \\ & 0.51 \\ & 0.424 \\ & 0.54 \end{aligned}$ | $\begin{aligned} & 0.9 \\ & 3.0 \\ & 10 . \\ & 1.6 \\ & 2.0 \\ & 2.7 \\ & 1.9 \\ & 1.3 \end{aligned}$ | goods requisites, Optical and photographic | 0.10 | 0.17 | $0 \cdot 32$ | 0.30 | 4.6 |
|  |  |  |  |  |  |  | 0.22 | 0.40 | 0.82 | 0.78 | 1.5 |
|  |  |  |  |  |  | matches | - | 0.06 | ${ }^{0.30}$ | 0.31 | 7.7 |
|  |  |  |  |  |  |  | 0.33 <br> 0.05 <br> 0.12 <br> 12 | 0.51 | 0.53 | 0.52 | 1.1 |
| Poultred) other and un- |  | 0.16 | 0.19 1.56 | 0.19 1.49 | 1.3 1.6 1.3 |  |  | 0.16 0.20 | - 0.56 | ${ }_{0}^{0.54}$ | ${ }_{3}^{3.7}$ |
|  | $\begin{aligned} & 0.51 \\ & 0.20 \\ & 0.10 \\ & 0.22 \end{aligned}$ | $\begin{aligned} & 1.05 \\ & 0.417 \\ & 0.157 \\ & 0.317 \\ & 0.10 \end{aligned}$ | $\begin{aligned} & 1.56 \\ & 0.45 \\ & 0.48 \\ & 0.40 \\ & 0.10 \end{aligned}$ | $\begin{aligned} & 1: 49 \\ & 0.44 \\ & 0.26 \\ & 0.39 \\ & 0.198 \end{aligned}$ | $\begin{aligned} & 1: 3 \\ & 1: 3 \\ & 1: 3 \\ & 1: 3 \\ & 1: 7 \end{aligned}$ | Total | 1.44 | 2.54 | 5.69 | 5.54 | 1.4 |
| Sutrer ${ }^{\text {Sargrine }}$ |  |  |  |  |  | Transport and vehicles <br> Net purchases of moto | 0.03 |  |  |  |  |
| Milk frer fret | ${ }^{0.64}$ | ${ }^{0} 1.14$ | ${ }_{0}^{0.145}$ | ${ }_{1}^{0.14}$ | ${ }_{1}^{2.1}$ | vehicles, spares and ac- |  | 0.09 | 3.83 | 3.61 | 3.1 |
| Mile | $\begin{aligned} & 0.07 \\ & 0.16 \\ & 0.12 \\ & 0.12 \end{aligned}$ | $\begin{aligned} & 0.12 \\ & 0.36 \\ & 0.36 \\ & 0.35 \end{aligned}$ | $\begin{aligned} & 0.21 \\ & 0.41 \\ & 0.42 \\ & 0.55 \end{aligned}$ | $\begin{aligned} & 0.21 \\ & 0.41 \\ & 0.41 \\ & 0.51 \end{aligned}$ | $\begin{aligned} & 1 \cdot 9 \\ & i: 2 \\ & i: 2 \\ & i: 2 \end{aligned}$ | vehicles, etcPetrol and oil | ${ }^{0.001}$ | ${ }_{0}^{0.22}$ | ${ }_{2}^{1.155}$ | ${ }_{2}^{1.108}$ | ${ }^{5.7}$ |
|  |  |  |  |  |  |  | 0.03 |  |  |  |  |
| Other and undefned |  | $\begin{aligned} & 0.67 \\ & 0.63 \\ & 0.27 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 0.04 \\ & 0.04 \\ & 0.021 \end{aligned}$ |  |  |  |  |
| city |  |  | $\begin{aligned} & 1.02 \\ & \text { a. } 0.27 \\ & 0.27 \end{aligned}$ | $\begin{aligned} & 0.98 \\ & 0.96 \\ & 0.26 \end{aligned}$ | $\begin{aligned} & 0.9 \\ & 1.2 \\ & 1.2 \end{aligned}$ |  |  | $\begin{aligned} & 0.21 \\ & 0.41 \\ & 0.412 \end{aligned}$ | $\begin{aligned} & 0.17 \\ & 0.188 \\ & 0.598 \\ & 0.59 \end{aligned}$ | $\begin{aligned} & 0.16 \\ & 0.50 \\ & 0.89 \\ & 0.59 \end{aligned}$ | $\begin{aligned} & 13: 9 \\ & \vdots .6 \\ & 2: 3 \\ & 9: 4 \end{aligned}$ |
|  | $\begin{aligned} & 0.10 \\ & 0.12 \\ & 0.28 \end{aligned}$ | $\begin{aligned} & 0.144 \\ & 0.31 \\ & 0.41 \end{aligned}$ | $\begin{aligned} & 0.11 \\ & 0.56 \\ & 0.586 \\ & 0.31 \end{aligned}$ | $\begin{aligned} & 0.12 \\ & 0.37 \\ & 0.37 \\ & 0.39 \end{aligned}$ |  |  |  |  |  |  |  |
| Ster |  |  |  |  |  |  | 0 | 1.82 | 10.9 | 10.27 |  |
| Cocon, dining ing hecolate, | (0.03 | $\begin{aligned} & 0.05 \\ & 0.01 \\ & 0.104 \end{aligned}$ | $\begin{aligned} & 0.04 \\ & 0.36 \\ & 0.31 \end{aligned}$ | $\begin{aligned} & 0.044 \\ & 0.34 \\ & 0.14 \end{aligned}$ |  |  | ${ }^{0.12}$ | ${ }_{0}^{0.14}$ | ( $\begin{aligned} & 0.19 \\ & 0.14 \\ & 0.14\end{aligned}$ | ( 0.19 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Meafin bought away | 0.33 | $\begin{aligned} & 0.58 \\ & 0.42 \end{aligned}$ | $\begin{aligned} & 0.98 \\ & 2.95 \end{aligned}$ | 0.93 | $2.0$ |  | 0.04 | 0.08 | 0.61 | 0.57 | 40 |
| home |  |  |  |  | $\frac{2.4}{0.7}$ |  |  |  |  |  |  |
| Total | 6.87 | $\frac{12.60}{}$ | 19.24 | $\frac{18.55}{}$ |  |  | 0.09 | 0.36 | -1.04 | 25 | ${ }_{6 \cdot 4}$ |
|  |  |  |  |  |  |  | 0.20 |  | 0.51 | 0.51 | 2.4 |
| Winest, spirits, etc | 0. 0.15 | $\begin{aligned} & 0.841 \\ & 0.07 \end{aligned}$ | $\begin{gathered} 2.34 \\ 0.64 \\ 0.64 \end{gathered}$ |  | ${ }_{3}^{2.1}$ |  | 0.10 | 0.12 | 0.20 | 0.20 | 12.8 |
| Total | 0.34 | 1.32 |  |  |  | Launory, leaning and | 0.12 | 0.12 | 0.15 | 0.16 | 3.7 |
|  |  |  |  |  |  | expenses | - | - | 0.40 | 0.60 | 7.5 |
| Cigarettes Pipe tobacc <br> Cigars and snuff | $\begin{aligned} & 0.14 \\ & 0.04 \\ & 0.01 \end{aligned}$ | $\begin{aligned} & 1.48 \\ & 0.13 \\ & 0.02 \end{aligned}$ | $\begin{aligned} & 2.07 \\ & 0.40 \end{aligned}$ | $\begin{aligned} & 2,43 \\ & 0,13 \\ & 0,10 \end{aligned}$ |  |  | 0.02 | 0.02 | 0.20 | 0.19 | 13.8 |
| Total | 0.48 | 1.62 | 2.91 | 66 | . 5 |  |  |  |  |  |  |
| Clothing and footwear |  |  | 1.00 |  |  |  |  |  |  |  |  |
|  | 0.07 | 0.38 0.30 | ${ }^{1.00}$ | 0.98 0.40 |  | Total | 1 1.80 | 2.64 | 7.04 | 7.45 | 3.0 |
| Women's uter clothing | ${ }_{0}^{0.36}$ | ${ }^{0.340}$ | ${ }^{0} 1.94$ | - ${ }^{0.40}$ | 3.6 3.0 |  |  |  |  |  |  |
| Bons hosiery | ${ }_{0}^{0.24}$ | 0.029 | 0.0.41 | ${ }_{0}^{0.30}$ |  | (eacket moner for child- | 0.03 | 0.12 | 0.61 | 0.58 | 4.8 |
|  | 0.01 | ${ }^{0.01}$ | 0.23 | - 0.21 | ${ }_{5}^{5.8}$ |  |  |  |  |  |  |
| elort etes, | 0.10 | 0.17 | 0.33 | 0.32 | 2.8 | expenditure | 21.49 | 34.58 | 75.74 | 73.51 | na |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.37 | 0.48 | ${ }_{1.27}^{0.14}$ | ${ }_{1}^{0.120}$ | ${ }^{7} 2.7$ | indeenendenty. The sums with the toras shown. |  |  |  |  |  |
| Total | 1.24 | 2.14 | 6.43 | 6.14 | 1.8 | - Nail or negilitibe |  |  |  |  |  |

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

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

MARCH 1979 DEPARTMENT OF EMPLOYMENT GAZETTE 239 Committee in February 1975*. The weights for the General Index for 1979 are shown at the end of this article. They are based upon FES expenditure for the period ended June 1978 shown in table 1 and will take effect as from the index
for February 1979 or February 1979
Weights for the indices for one-person and two-person are based upon three-year expenditure patterns from the survey. As already mentioned, they will be published in the April 1979 issue of Employment Gazette.
A few of the categories of expenditure given in table 1 are excluded from the calculation of weights for the retail prices indices. Some, such as life assurance premiums and deferred expenditure. Others are excluded largely because of the variable and non-measurable nature of the services acquired in return for the payments made and because of the difficulty or impossibility of identifying a "unit" to be priced from month to month. Examples are medical fees, educational fees and expenditure at hotels, etc
It is known that expenditure on a limited number of items is under-recorded in the FES results; examples are
alcoholic drinks, cigarettes, tobacco, sweets and chocolates and meals eaten outside the home. In these cases, information from the FES is modified or replaced by estimates of aggregate consumers' expenditure from alternative sources, such as the National Accounts, H.M. Customs and Excise, or sales information from manufacturers. Such data are more reliable than the FES results and are known to be

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


## Time Rates of Wages and Hours of Work

April, 1978 Price $\mathbf{£ 6 . 2 5}$ (by post $£ 6.71$ )
Minimum, or standard, time rates of wages and general conditions of employment of wageearners in the great majority of industries have been fixed by voluntary collective agreements between organisations of employers and workpeople or by statutory orders under the Wages Councils Acts and the Agricultural Wages Acts. In this volume, particulars are given of the minimum, or standard, rates of wages and normal weekly hours fixed by these agreements and orders for the more important industries and occupations. The source of the information is given in each case.

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

Weights to be used in 1979

adjustments to these expenditure figures prior to calculating adje weights for the General Index
Under-recording is believed to be a much less serious matter in the case of "pensioner" households and as there is little firm information on which to base adjustments none are made.
An adjustment is also made to the housing expenditure figures recorded in the FES whereby, for owner-occupiers, mortgage interest net of tax relief is introduced in place of the rental equivalent.
A further adjustment to the figures is necessary before the weights can be calculated. The expenditure recorded in June 1978 and is, therefore, at the prices prevailing at the June 1978 and is, therefore, at the prices prevailing at the
various times of recording. These figures have to be re-valued


Retail prices in 1978

Between January 1978 and January 1979 the average level of retail prices, as measured by the General Index of Retail Prices, rose by 9.3 per cent, compared with rises of 9.9 per cent during 1977, $16 \frac{1}{2}$ per cent during 1976, $23 \frac{1}{2}$ per ent during 1975 and 20 per cent during 1974 The rate of inflation, as measured by the percentage preceding 12 months, continued to fall, from 9.9 per cent in January to 7.4 per cent in June, the lowest level since September 1972. The percentage increase remained at about eight per cent before rising at the end of the year, reaching 3 per cent in January 1979.
The movement of prices during the year was influenced by a number of factors. First, a major stabilising influence was a fall in the wholesale prices of materials and fuel purchased by manufacturing industry. These prices were on average between one and three per cent lower than a year earlier for the first three quarters of 1978, compared with an increase of nearly 15 per cent between 1976 and 1977. Contributory factors were an improvement in the sterling exchange rate from 1.935 dollars in January 1978 prices, notably the sterling price of crude oil.
Secondly, the rate of increase in the index stabilised following a period, up to the first quarter, 1978, when the rate of increase in labour costs per unit output had steadied at an annual rate of under ten per cent.
Chart 2 shows movements in the retail prices index and in he indices of prices of materials and labour costs. he Bank of England's minimum lending rate rising from around seven per cent in the first quarter to stand at $12 \frac{1}{\frac{1}{2}}$ per cent at year end. The Building Societies Association's mortgage interest rate rose from $9 \frac{1}{2}$ per cent in January to ${ }^{\frac{3}{4} \text { per cent at year end }}$ Fourthly
Fourthly, a period of severe winter weather in January 979 and industrial action by some lorry drivers contributed

## Table 1

| Expenditure group | Change in group index between January 1978 and January 1979 | Effect on "allitems" index of change in group index between January 1978 and January 1979 |
| :---: | :---: | :---: |
| Food | percent | per cent |
| Alcoholic drink | +5.3 | +0.4 |
| Tobacco | +3.9 | +0.2 |
| Housing | +15.8 | +1.8 |
| Fuel and light ${ }^{\text {Durable }}$ (eusehold sods | +6.0 | +0.4 |
| Durable household goods | +6.9 | +0.4 |
| Clothing and footwear | +7.6 | 0.6 |
| Missellaneo and vehicles | +10.0 | +1.4 |
| Misceilaneous goods | +9.0 |  |
| Services | +8.3 | +0.5 |
| sumed outside the home | +9.6 | $+0.5$ |
| All item | $+9.3$ | 9.3 |

to an increase of 3.3 per cent in food prices between December and January, including sharp increases in the prices of vegetables, fruit, eggs and fish
Table 1 shows the percentage change in the index between mid-January 1978 and mid-January 1979 for each of the 11 component groups of items, and the effects of of the 11 component groups of items, and the effects of
these changes on the "all-items" index. The figures in this these changes on the all-items index. The figures in this
table are illustrated in chart 1 . Table 2 , on pages 242 and 243, gives similar information for each of the groups and sub-groups of items as well as the monthly indices throughout the period.
Housing showed the largest percentage increase over the year (nearly 16 per cent) and, together with food (nearl 11 per cent) and transport and vehicles (ten per cent)
accounted for over 60 per cent of the increase in the all items index. The index for all items excluding food rose by 8.9 per cent over the year. Prices for goods and services mainly produced by the nationalised industries rose by 6.5 per cent. The movements in the sub-group indices in table indicate where the major increases took place. The level of mortage interest payments made by owner-occupiers rose
by 39 per cent reflecting increases both in the interest rate by 39 per cent reflecting increases both in the interest rate and in house prices, while the prices of vegetables rose by
29 per cent. Cars rose 16 per cent in price and there were 29 per cent. Cars rose 16 per cent in price and there were
increases of 15 per cent in the prices of edible fats (butter etc) and meat. On the other hand, the prices of tea, coffee, cocoa etc fell by eight per cent and those of fruit by three per cent, whilst there was no change in the prices of gas or in postage and telephone charges. Petrol prices rose by only three pe cent and prices of tobacco products by only four per cent.

## Chronological summary of monthly changes during <br> the year

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

January-February ( +0.6 per cent). Increases in motoring costs and in the prices of clothing, alcoholic drinks and tion in the level of mortgage interest payments made by owner-occupiers.
February-March ( +0.6 per cent). Increases in the prices of alcoholic drinks, cars, some foods (particularly vegetables) and small increases over a wide range of goods and service

March-April ( 1.5 per cent). Increases in local rates and wate charges, rents, and other housing costs; increases in the prices of some foods, particularly vegetables, meat and
bread; and increases in the prices of cars, alcoholic drink and meals bought and consumed outside the home
April-May ( +0.6 per cent). Increases in the prices of meat and some other foods; increases in motoring costs and over a wide range of household expenditure.

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

|  | Group and sub-groupweights | 1978 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | P Jan. | $\begin{aligned} & \text { Feb. } \\ & 144 \end{aligned}$ | $\begin{aligned} & \text { March } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { April } \\ & 18 \end{aligned}$ | $\begin{gathered} \text { May } \\ 16 \end{gathered}$ | $\begin{aligned} & \text { June } \\ & \hline 13 \end{aligned}$ | ${ }_{18}^{\text {July }}$ |
| All items | 1,000 | 189.5 | 190.6 | 191.8 | 194.6 | 195.7 | 197.2 | 198.1 |
| All items other than food | 767 | 187.6 | 188.8 | 189.9 | 192.7 | 193.6 | 194.5 | 195.9 |
| Food <br> Bread, flour, cereals, biscuits and cakes <br> Meat and bacon <br> Fish <br> Butter, margarine, lard and other cooking fats <br> Milk, cheese and eggs <br> Tea, coffee, cocoa, soft drinks, etc <br> Sugar, preserves and confectionery <br> Vegetables, fresh, canned and frozen <br> Fruit, fresh, dried and canned <br> Other food | 233 31 38 8 11 16 36 15 21 19 13 21 | 196.1 197.1 162.8 186.5 225.4 1927 277.2 249.3 189.9 210.2 204.8 20.8 |  | 198.4 19.4 19.4 16.7 18.4 22.4 19.8 27.7 27.0 254.5 20.5 20.2 20.5 209.0 |  |  |  |  |
| Alcoholic drink Beer Spirits, wine, etc | $\begin{aligned} & 85 \\ & 52 \\ & 33 \end{aligned}$ | $\begin{aligned} & \text { 188.9 } \\ & \hline 2013 \\ & 1711.8 \end{aligned}$ | $\begin{aligned} & 191.0 \\ & 204.9 \\ & 171.8 \end{aligned}$ | $\begin{aligned} & 194.8 \\ & 210.0 \\ & \text { 174.0 } \end{aligned}$ | $\begin{aligned} & 196 \cdot 6 \\ & 212 \cdot 5 \\ & 174 \cdot 7 \end{aligned}$ | $\begin{aligned} & 196.6 \\ & 212.5 \\ & 174.7 \end{aligned}$ | $\begin{aligned} & 196.6 \\ & 212.5 \\ & 174.7 \end{aligned}$ | $\begin{aligned} & 197 \cdot 5 \cdot 5.5 \\ & \begin{array}{c} 212 \cdot 9 \\ 176 \cdot 4 \end{array} \end{aligned}$ |
| Tobacco | 48 | 222.8 | 222.8 | 222.8 | 224.2 | 224.2 | 224.2 | 224.2 |
| Housing (including owner occupiers' <br> dwelling insurance premiums and |  |  |  |  |  |  |  |  |
| ments <br> Rates and water charges <br> Charges for repairs and maintenance, and materials for home repairs and decorations | $\begin{aligned} & 23 \\ & 34 \end{aligned}$ | $\begin{aligned} & 124 \cdot 1 \cdot 1 \\ & 193 \cdot 9 \end{aligned}$ | 114.0 193.9 | $\begin{aligned} & 113.0 \\ & 193 \cdot 9 \end{aligned}$ | $\begin{aligned} & 114.8 \\ & 213.8 \end{aligned}$ | $\begin{aligned} & 1155 \cdot 9 \\ & 23 \end{aligned}$ | 116.9 $213 \cdot 2$ | ${ }_{213.2}^{123.2}$ |
|  | 22 | 206.6 | $207 \cdot 9$ | $210 \cdot 2$ | 215.6 | 216.2 | $217 \cdot 3$ | 217.9 |
| Fuel and light (including oil) Coal and smokeless fuels Gas Electricity | $\begin{aligned} & 60 \\ & 11 \\ & 16 \\ & 29 \end{aligned}$ | $\begin{aligned} & 219.9 \\ & 221.0 \\ & 1760 \\ & 2444 \end{aligned}$ | $\begin{aligned} & 221 \cdot 1 \\ & 2210 \\ & 17100 \\ & 2447 \cdot 5 \\ & 247 \end{aligned}$ | $\begin{aligned} & 222.0 \\ & \begin{array}{l} 221.0 \\ 17760 \\ 249 \cdot 7 \end{array} \end{aligned}$ | $\begin{aligned} & 223.6 \\ & 221.0 \\ & 176.0 \\ & 253.3 \end{aligned}$ | $\begin{aligned} & 226 \cdot 4 \\ & 225 \cdot 4 \\ & \hline 170 \\ & 259 \cdot 0 \\ & 259-1 \end{aligned}$ | $\begin{aligned} & 228.9 \\ & \begin{array}{l} 222.4 \\ 176.1 \\ 264 \cdot 9 \end{array} \end{aligned}$ |  |
| Durable household goods Furniture, floor coverings and soft furnishings Radio, television and other household appliances Pottery, glassware and hardware | 64 | 175.2 | 177.1 | 178.8 | 180.1 | 181.0 | 181.7 | 181.8 |
|  | 29 25 | 177.4 167.3 | 179.8 168.5 | 181.9 169.7 | 183.0 171.1 | $184 \cdot 2$ 171.6 | 184.5 172.5 | 184.6 172.3 |
|  | 10 | 192.8 | 195.3 | 197.4 | 199.0 | 200.6 | 201.2 | 202.4 |
| Clothing and footwear <br> Men's outer clothing <br> Men's underclothing <br> Women's outer clothing <br> Children's clothing <br> Other clothing, including hose, haberdashery, <br> hats and materials <br> Footwear | $\begin{array}{r} 80 \\ 13 \\ 5 \\ 52 \\ 3 \\ 12 \end{array}$ | $\begin{aligned} & 163.6 \\ & 167.9 \\ & 196.4 \\ & 146.9 \\ & 178.4 \\ & 178 \cdot 5 \end{aligned}$ | 167.1 1722.1 2050 151.7 1799 181.7 | 167.9 172.9 208.2 152.2 181.3 180.9 | 169.1 173.9 206.4 153 181.9 $182 \cdot 4$ 182.4 | 169.8 175 206.7 153 183.3 185 189.9 | 170.3 1777 207. 153 183.1 183.4 184.4 | 170.9 1788.0 212.4 153 183 183.7 182.3 |
|  | $\begin{array}{r} 8 \\ 17 \end{array}$ | $\begin{aligned} & 157.7 \\ & 164 \cdot 5 \end{aligned}$ | $\begin{aligned} & 159.7 \\ & 165 \cdot 4 \end{aligned}$ | $\begin{aligned} & 162 \cdot 6 \\ & 166 \cdot 2 \end{aligned}$ | $\begin{aligned} & 164.8 \\ & 167.7 \end{aligned}$ | $\begin{aligned} & 165.6 \\ & 168.2 \end{aligned}$ | $\begin{aligned} & 166 \cdot 0 \\ & 168.5 \end{aligned}$ | $\begin{aligned} & 167.6 \\ & 170.0 \end{aligned}$ |
| Transport and vehicles Motoring and cycling urchase of motor vehicles Maintenance of motor vehicles Petrol and oil <br> Fares | $\begin{array}{r} 140 \\ 119 \\ 51 \\ 15 \\ 34 \\ 21 \end{array}$ | 198.7 <br> 193.8 <br> 197.0 205.9 <br> 187.5 <br> 231.5 | 201. 196-4 $199 \cdot 4$ $2193 \cdot 6$ $186 \cdot 1$ $236 \cdot 3$ | $\begin{aligned} & 201 \cdot 8 \\ & 197.2 \\ & 201.6 \\ & 213.6 \\ & 187.5 \\ & 233 \cdot 4 \end{aligned}$ | $\begin{aligned} & 203.3 \\ & 198.4 \\ & 204.2 \\ & 213.6 \\ & 186 \cdot 1 \\ & 236.9 \end{aligned}$ | 204.8 $200 \cdot 0$ 2007.2 217.3 185.6 237.4 | 206.3 2015 210.5 210.2 18.3 $235 \cdot 8$ 23.9 | 207.9 207.7 2127 217.4 18.3 286.0 243.6 |
| Miscellaneous goods <br> Books, newspapers and periodicals <br> Medicines, surgical, etc, goods and toilet requisites <br> Soap, detergents, soda, polishes, matches, etc Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc | $\begin{aligned} & 70 \\ & 17 \end{aligned}$ | 198.6 224.0 | 199.8 224.7 178.8 | $\begin{aligned} & 200.5 \\ & 224.8 \end{aligned}$ | 203.4 229.0 180.4 | 204.7 $230 \cdot 4$ 1818 | 205.2 230.4 1818 | ${ }_{2}^{2074}$ |
|  | 10 31 | $220 \cdot 2$ $186 \cdot 7$ | 220.9 188.2 | 223.4 189.1 | 180.4 223 192.6 | 181.8 $225 \cdot 2$ 193.6 | 181.8 $226 \cdot 6$ $194 \cdot 4$ | 184.2 226.6 197.0 |
| Services <br> Postage, telephones and telegrams Entertainment <br> Other services, including domestic help, hairdressing, boot and shoe repairing and laundering | $\begin{aligned} & 56 \\ & 14 \\ & 23 \end{aligned}$ $19$ | $\begin{aligned} & 186 \cdot 6 \\ & 205 \cdot 2 \\ & 157 \cdot 2 \end{aligned}$ $207.5$ | $\begin{aligned} & 187.7 \\ & 205 \cdot 2 \\ & 157.6 \end{aligned}$ <br> 210.5 | $\begin{aligned} & 188 \cdot 8 \\ & 205 \cdot 2 \\ & 157 \cdot 8 \end{aligned}$ | $\begin{aligned} & 190.1 \\ & \text { 2055 } \\ & 157.9 \end{aligned}$ | $\begin{aligned} & 190.7 \\ & 205 \cdot 2 \\ & 158.6 \end{aligned}$ | $\begin{aligned} & 191 \cdot 2 \\ & 205 \cdot 2 \\ & 158 \cdot 6 \end{aligned}$ | $\begin{aligned} & 191.8 \\ & 205 \cdot 2 \\ & 159.0 \end{aligned}$ |
| Meals bought and consumed outside the home | 51 | 199.5 | 200.6 | 201.7 | 203.9 | 205.4 | 220.4 206.7 | 221.8 208.9 |

Table 2 (continued)

|  |  |  |  |  | 1979 | Change | Effect |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{15}{ }^{\text {Aug. }}$ | $\begin{aligned} & \text { Sept. } \\ & 12 \end{aligned}$ | ${ }_{17} \mathbf{O c t .}$ | $\begin{gathered} \text { Nov. } \\ 14 \end{gathered}$ | $\begin{aligned} & \text { Dec. } \\ & 12 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 16 \end{aligned}$ | year <br> per cent | "all items" <br> index <br> per cent* |  |
| 199.4 | 200.2 | 201.1 | 202.5 | 2042 | 207.2 | 9.3 | 9.3 | All items |
| 197.6 | 198.6 | 199.8 | 201.1 | 202.4 | 2043 | 8.9 | 6.8 | All items other than food |
| 206-2 | 206.3 | 205.6 | 207.9 | 210.5 | 217.5 | 10.9 | 2.5 | Food |
| 209.6 | 210.0 | 210.8 | ${ }^{211.8}$ | ${ }^{2155}$ | 218.0 | 15 | 0.3 0.9 | Bread, flour, cereals, biscuits and cakes |
| 1799.2 | 180.6 191.3 | 181.3 193.1 | 1819 193 | 1827 197 | ${ }^{183} \mathbf{2 0 3}$ | 9 | 0.1 | Fish |
| 2450 | $248 \cdot 3$ | 250.4 | 248.0 | 247.0 | 258.9 | 15 | 0.2 | Butter, margarine, lard and other cooking fats |
| 290.3 | 189.9 | 190.0 | 199.3 | 2046 | 208.2 | 8 | 0.3 | Milk, cheese and eggs |
| $264 \cdot 7$ | $264 \cdot 1$ | 255.6 | 255.0 | 251.8 | 255.1 | -8 | -0.1 | Tea, coffee, cocoa, soft drinks, |
| 267.9 | 272.4 | $273 \cdot 4$ | 274.2 | 274.6 | 278.5 | 12 | 0.2 | Sugar, preserves and confectioner |
| 190.5 | 194.6 207.3 | 192.9 191.6 | 198.5 <br> 191.8 <br> 1 | 208.5 196.9 | 2045 | 29 -3 | 0.6 | Vegetables, fresh, canned and fro Fruit, fresh, dried and canned |
| ${ }_{217.7}^{227.9}$ | 217.2 | 219.1 | 219.6 | 2190 | 220.7 | -8 | $\overline{0.2}$ | Other food |
| 197.5 | 197.5 | 198.4 | 198.4 | 198.4 | 198.9 | $5 \cdot 3$ | 0.4 | Alcoholic drink |
| 212.9 | 212.9 | 213.4 | 213.4 | 213.4 | 213.4 | 6 | 0.3 | Beer |
| 176-4 | 176.4 | 177.8 | 177.8 | 177.8 | 178.9 | 4 | 0.1 | Spirits, wines, etc |
| 227.0 | 229.2 | 231.1 | 231.1 | 231.1 | 231.5 | 3.9 | 0.2 | Tobacco |
| 177.8 | 178.6 | 180.5 | 181.4 |  |  |  |  | Housing (including owner occupiers' dwelling insurance premiums and ground rent) |
| 163.6 | 164.4 | 165.6 | $166 \cdot 8$ | 167.6 | 167.2 | 9 | 0.3 | Rent |
| 135.9 | 137.3 | 139.6 | 141.1 | $154 \cdot 3$ | 172.2 | 39 | 0.9 | Owner-occupiers' mortgage interest ments |
| 213-2 | 213.2 | 213-2 | 213-2 | 213.2 | 213.2 | 10 | 0.3 | Rates and water ch |
| 218.9 | 219.6 | $225 \cdot 1$ | 225.6 | 226.7 | 226-8 | 10 | 0.2 | Charges for repairs and maintenance and materials for home repairs and decorations |
| $230 \cdot 6$ | $230 \cdot 6$ | $230 \cdot 3$ | 233.7 | 232.8 | 233.1 | ${ }^{6.0}$ | 0.4 | Fuel and light (including oil) |
| 223.4 | 223.4 | $223 \cdot 4$ | 246.5 | 246.5 | 247.9 | 12 | 0.1 | Coal and smokeless fuels |
|  | $176 \cdot 1$ | $176 \cdot 1$ | 176.2 | 176.2 | $176 \cdot 3$ |  |  |  |
| 268.5 | 268.4 | 267.6 | 265.8 | 263.6 | 263.6 | 8 | 0.2 | Electricity |
| 183.9 | 184.9 | $185 \cdot 9$ | 187.0 | 188.2 | 187.3 | 6.9 | 0.4 | Durable household goods |
| 187.8 | 189.7 | 191-1 | 191.7 | 193.1 | 191.6 | 8 | 0.2 | Furniture, floor coverings and soft furnishings |
| 173.4 | 173.6 | 173.9 | $175 \cdot 4$ | $176 \cdot 1$ |  |  |  | Radio, television and other household appliances |
| 203.6 | 204.4 | $206 \cdot 6$ | 207.4 | 209.4 | 208.2 | 8 | 0.1 | Pottery, glassware and hardware |
| 172.5 | 174.0 | 175:3 | 175.6 | 176.3 | $176 \cdot 1$ | 7.6 | 0.6 | Clothing and footwear |
| 179.4 | 180.4 | 184.6 | 185.8 | $186 \cdot 2$ | 186.1 | 11 | 0.1 | Men's outer clothing |
| 215.0 153 | 216.8 | 219.3 | 219.7 | 220.7 | 220.7 | 12 | 0.1 | Men's underclothing |
| 153.5 190.4 | 156.1 | 155.3 | 155.0 | 154.8 | 153-8 | 5 | 0.1 | Women's outer clothing |
| 190.4 1868 | 191.0 | $195 \cdot 4$ | 195.5 | 197.0 | 198.5 | 11 |  | Women's underclothing |
| 186.8 | 187.2 | 187.4 | 187.7 | 188.3 | 187.8 | 5 | 0.1 | Children's clothing |
| 168.2 |  |  |  |  |  |  |  | Other clothing, including hose, haberdashery, hats and materials |
| 171.5 | 172.8 | 174.4 | $175 \cdot 1$ | 176.0 | $176 \cdot 3$ | 7 | 0.1 | Footwear |
| 209.6 | 210.8 | 211.8 | 214.3 | 215.7 | 218.5 |  |  | Transport and vehicles |
| 2045 | 205.8 | 206.9 | 209.6 | 211.0 | $212 \cdot 8$ | 10 | 1.2 | Motoring and cycling |
| 215.3 | 218.3 | $220 \cdot 9$ | 223.4 | 226.0 | 228.8 | 16 | 0.8 | Purchase of motor vehicles |
| 222.4 | 222.4 | 222.4 | 225.0 | 225.7 | 226.4 | 10 | 0.2 | Maintenance of motor vehicles |
| 186.0 244.2 | 185.8 | 185.9 | $190 \cdot 3$ | 191.3 | 1927 | 3 11 | 0.1 0.2 | Petrol and oil |
| 244.2 | $245 \cdot 3$ | $245 \cdot 4$ | $246 \cdot 6$ | 247.5 | 257.3 | 11 | 0.2 | Fares |
| 209.0 | $210 \cdot 3$ | 212.6 | 213.7 | 214.6 | 216.4 | 9.0 |  | Miscellaneous goods |
| 235.7 | 238.5 | 242.8 | 243.1 | 243.1 | 243.7 | 9 | 0.1 | Books, newspapers and periodicals |
|  |  |  |  |  |  |  |  | Medicines, surgical, etc, goods and toilet requisites |
| 228.2 | 227.7 | 229.7 | $230 \cdot 9$ | 232.8 | $234 \cdot 3$ | 6 | 0.1 | Soap, detergents, soda, polishes, matches, etc |
| 197.7 | 199.0 | $200 \cdot 6$ | $202 \cdot 6$ | 203.8 | 207.2 | 11 | 0.3 | Stationery, travel and sports, goods, toys, photographic and optical, goods, plants, etc |
|  |  |  |  |  |  |  | 0.5 | Services |
| 205.2 | $205 \cdot 2$ | 205.2 | $205 \cdot 2$ | $205 \cdot 2$ | $205 \cdot 2$ |  |  | Postage, telephones and telegrams |
| 159.2 | 161.4 | 161.8 | $162 \cdot 4$ | 167.2 | 170.5 | 8 | 0.2 | Entertainment |
|  |  |  |  |  |  |  |  | Other services, including domestic help, |
| 223.2 | 225.8 | 228.4 | $230 \cdot 2$ | $232 \cdot 3$ | $236 \cdot 8$ | 14 | 0.3 | laundering |
| 211.1 | 211.4 | 213.2 | $215 \cdot 1$ | 215.7 | 218.7 |  | 0.5 | Meals bought and consumed outside the home |
|  |  | 213.2 |  | 215.7 | 218.7 | 9.6 |  |  |

Chart 1 Contributions of the main groups of goods and services to the increase in the 'all items' index in 1978 The area of each bar (weight $\times$ price increase) shows the amount each group contributed to the overall increase for the year ( 9.3 per cent, see table 1 ).


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

June-July ( +0.5 per cent). An increase in the level of mortgage interest payments; increases in the prices of cars and
some foods, particularly meat and fruit; increases in bus and rail fares and increases in average charges for electricity and for canteen and restaurant meals. These increases were partially offset by lower prices for potatoes and tomatoes.
July-August ( +0.7 per cent). Increases in the levels of mortgage interest payments and the costs of motoring; increases in the prices of some articles of food and clothing. and higher prices for cigarettes and some houshold goods.

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

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

October-November $(+0.7$ per cent). Increases in the prices of fresh milk and some other foods; increases in motoring costs, particularly in the prices of cars and petrol and increases in the prices of solid fuels for domestic heating.
November-December ( +0.8 per cent). Increases in mortgage interest payments, motoring costs and television licence fees; increases in the prices of vegetables, eggs and bread.

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

## Movement of prices within the major groups

Group I-Food (Weight 233) The contributions of the several food sub-groups to the increase in the food index as a whole are illustrated in chart 3. The index rose by $5 \cdot 4$ per cent between January and June. Reductions in the prices of seasonal foods between June and October then offset increases in the prices of other foods and the food
index as a whole did not resume its rise until November. Exceptional weather conditions in January 1979, however, caused the index to rise to a level $10 \cdot 9$ per cent higher than at January 1978, compared with an increase of $7 \cdot 1$ per cent

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

during the previous year. The index for seasonal foods, which includes fresh fruit and vegetables, rose by $19 \cdot 4$ pe cent during the year, including an increase of over 13 per cent in the last month, the largest monthly increase since April 1962. Non-seasonal food prices on the other hand rose gradually throughout the year by 9.5 per cent. While prices of foods which are mainly manufactured in the
United Kingdom rose by 8.4 per cent and those of foods mainly imported for direct consumption by 7.2 per cent, prices of non-seasonal foods which are mainly home produced for direct consumption rose, in contrast, by 14 per
cent.
Following an increase in the Common Market levy on flour, the statutory maximum price for a standard loaf of to $29 \frac{1}{2}$ p. These increases Apri. In December it was raised discounts, caused the index for bread to rise by more that

3 per cent during the year. Flour itself however rose in price by only six per cent, so that the index for the subgroup, which also includes cereals, biscuits and cakes, rose by less than 11 per cent.
The prices of meat and bacon rose by almost 15 per cent. A devaluation of $7 \frac{1}{2}$ per cent in the Green Pound agreed in January by the European Economic Commission Agricultural Ministers, affected the prices of beef and pork which rose over the year by 22 per cent and 13 per cent respectively. The prices of 22 pe, both hork-klled and npe-killed then settled but those of imported of continued to rise gradually so that by the end of the year the index for lamb was more tha 18 per or the year, at the beginning. Fresh fish prices foll in the first half of 1978 , but then began to rise, particularly in January 1979 when

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they were affected by severe weather and transport difficulties; the prices of frozen fish rose by about six per cent and the index for all fish rose by nine per cent over the year. The price of butter rose by 28 per cent during the year, reflecting a devaluation of the Green Pound and reductions in the consumer butter subsidy in July 1978 and January 1979, offset temporarily in November and December by a
special Christmas subsidy. Conversely, the price of margarine sell by three per cent. Prices of cooking fats showed little change and the index for this sub-group as a whole rose by 15 per cent. The statutory price of fresh milk was increased by one penny a pint in November (December in Scotland), causing the index to rise by over seven per cent. Prices of cheese remained steady in the first half of the year
but then increased month by month until, at the end of the year, they were 11 per cent higher than at the beginning. year, they were therces on the hand fell substantially until in October they were about 15 per cent below their level at the beginning of the year. They too were affected however by the exceptional conditions of January 1979 and consequently were some seven per cent higher than in the previous January. The level of prices for milk, cheese and eggs, taken together, rose by more than eight per cent over the year.
The index for beverages and soft drinks fell by eight $p$ The index for beverages and soft drinks fell by eight per
pent. After the peak prices reached in 1977, tea prices fell cent. After the peak prices reached in 197 , tea prices fell
by 19 per cent in 1978 and instant coffee by 13 per cent. Cocoa prices, however, rose by about 15 per cent whilst
those of proprietary food drinks and soft drinks rose by 12 and seven per cent respectively. The price of sugar rose appreciably during the latter half of the year following the devaluation of the Green Pound and by the end of the year had risen by more than 12 per cent. The prices of sugar preserves and sweets and chocolates rose by a similar
Prices

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

Chart 3 Contributions of food subgroups to the increase in the food index in 1978
The area of each bar (weight $\times$ price increase) shows the amount each group contributed to the overall increase for the year ( 10.9 per cent, see table 2).

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

Group II-Alcoholic drink (Weight 85) Prices of alcoholic drinks rose by five per cent during the year compared with rise of nine per cent during the previous year. There were beer prices in March, undertakings were given by majo brewers that there would be no further increases befor the end of the year and the beer index remained stable from April to January at about six per cent above January 1978 prices. The prices of wines and spirits rose even less, to bout four per cent above those at the beginning of the year.
Group III-Tobacco (Weight 48) The excise duty on high-ta cigarettes was increased in September. Prices of tobacco and four per cent during the year, compared with an increase of 15 per cent during the previous year.

Group IV-Housing (Weight 113) The indices for rents and rates rose by about nine per cent and ten per cent respectively after taking rebates into account. The index fo mortgage interest payments made by owner-occupiers was influenced by first a reduction in the Building Societies Association mortgage interest rate in February (to $8 \frac{1}{2}$ per cent) and then by two increases in July (to $9 \frac{3}{4}$ per cent) and December (to $11 \frac{3}{4}$ per cent). It was also influenced by the reduction in the basic rate of tax from 34 per cent to 33 per
cent given to mortgagees. During the year this index rose by almost 39 per cent, compared with a fall of 12 per cent during the previous year. Costs of repairs and maintenance of dwellings rose by about ten per cent and the housing index as a whole by almost 16 per cent during the year

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

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

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

Group VIII-Transport and vehicles (Weight 140) The prices motor vehicles rose steadily, by about 16 per cent ove he year, the same rate of increase as in the previous year Maintenance costs rose by ten per cent, but petrol prices fter falling slightly began to rise in November when some ajor distributors what payment dealers. By January 1999 petrol prica Mitor insurance premiums
during the year, but there was no change in vehicle excis uty. Rail fares increased by ten per cent, London Transport June and British Rail in January 1979. But fares rose teadily, by about $11 \frac{1}{2}$ per cent over the year. The group dex for en per cent compared with 11 per cent during the previous - 0

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

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

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

rose by less than ten per cent, compared with an increase
of 16 per cent in the previous yeai. of 16 per cent in the previous year.
Retail prices index and related indicators
Some indications of prospective changes in the RPI are Some indications of prospective changes in the RPI are
given by recent movements in certain index number series.
The wholesale price index of materials and fuels purchased by manufacturing industry increased more rapidly at the end of 1978 and was eight per cent higher in January 1979 than a year earlier, compared with decreases over a year of between one and three per cent recorded in the first three quarters of
Further indications are in chart
Further indications are given by the wholesale price
indices (WPI) of home sales of manufactured products and the index of proposed price increases constructed by the Price Commission. Neither covers the whole range of goods and services as does the RPI. The WPI covers only manu-
factured goods and excludes a whole range of services which factured goods and excludes a whole range of services which
enter into household consumption. The Price Commission index is based on notifications of price increases by the largest enterprises operating in the manufacturing, service and nationalised industries. It does not therefore cover certain transport and housing costs, the prices of fresh food and imported consumer goods and it gives greater weight to the sectors dominated by large companies. The

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## The effect of rising prices on low income households

Whether the faster rise in prices experienced during the 1970s has particularly affected low income households as compared with the average household has been the subject of much recent debate. It has been argued that because low from that of the generality of households, with a greater proportion spent on food and other basic necessities prices affecting these households rise faster than prices in general. Some people argue for a separate official index for low income households.
The Department of Employment has looked at the various published indicators that shed light on the increases in prices experienced by 1
the average household.
One such indicator is the retail prices index for low income two person pensioner households compiled and published every month in Employment Gazette. Another source of data is the annual price indicators in Employment Gazette (see last month's issue, "The impact of rising prices
on different types of household"). Both sets of data show on different types of household"). Both sets of data show households and households in general. In addition this article considers the index compiled by the independent Low Pay Unit (LPU) relating to "low paid" households. The reason for expecting that rising prices might have a different impact on low income households lies in the different pattern of their expenditure, with the greater emphasis on food and other basic necessities. So the expenditure patterns used as weights in the pensioner and
LPU indices in relation to the weights used in the general RPI need to be examined. The greater importance of food and fuel is particularly apparent. But, despite these differences in patterns of expenditure, their effect on the corresponding index numbers is very small.
Another issue examined is the pattern of expenditure used in the general RPI from the point of view of being representative of the average household. Over a substantial span of
incomes in the middle ranges the patterns of expenditure differ only slightly, with the pattern of the general RPI a

Table 1 Comparison of the pensioner indices with the Table 1 Comparison of the pe
General Index of Retail Prices
Official retail prices indices (excluding housing)

|  | General <br> RPI | One person pensioner | Two person pensioner |
| :---: | :---: | :---: | :---: |
|  |  | ex Numbers |  |
| ${ }_{\text {Jan }}$ Jan 1974 | 100 121.2 | 100 | 100 118.3 |
| Jan 1976 | 149.8 | 118.5 150.2 | 118.3 149 |
| Jan 1977 | 175.0 | 178.9 | 178.1 |
| Jan 1978 | 193.0 | 196-3 | 194.6 |
| Dec 1978 | 206.7 | 208.6 | 207.4 |
| Percentage change on a year earlier |  |  |  |
| Jan 1975 | ${ }_{23.6}^{21.2}$ | 18.5 26.8 | ${ }_{26 \cdot 4}^{18.3}$ |
| Jan 1977 | 16.8 |  |  |
| Jan 1978 | 10.3 |  | $\begin{array}{r}9.3 \\ \hline 7\end{array}$ |
| Dec 1978 | 7.8 | 6.9 | 7.3 |
| Average annual rate | 15.9 | 16.1 | 16.0 |

little above the centre; this has a negligible effect on the index. he difference in experience of low income households is small and in the Department's view not sufficient to justify
 for low income pensioner households.

## Indices for low income pensioner households

One guide to the impact of rising prices on low income households as compared with households in general is provided by the official indices for one and two person pensioner households. The households covered by these indices are those with low incomes, that is, households in which three-quarters or more of the income comes from
national insurance retirement pensions and other social national insurance retirement pensions and other social security benefits. These low income pensioner households account for a little under half of all pensioner households.
Their pattern of expenditure, is even more heavily weighted towards basic essentials such as food and fuel than is that for low income households in general.
The index for two person pensioner households is more appropriate as an indicator of the experience of low income households in general than the one person pensioner index where the pattern of expenditure is more extreme, being much influenced by there being only one person in the household. The pensioner indices do not cover housing because housing as they affect these households. The exclusion of housing is likely to mean that the pensioner indices show a greater rise compared with the general RPI than if they included housing, since pensioners on low incomes are eligible for a range of Government assistance on housing costs which have held down the rate of increase
general RPI exclusive of housing. Over the period of nearly general RPI exclusive of housing. Over the period of nearly
five years, from January 1974 when the RPI was rebased, to December 1978, the latest date for which the pensioner indices are available, the two person pensioner index increased at an annual rate of 16.0 per cent (and the one person pensioner index by 16.1 per cent) compared with 15.9 per cent for the general RPI. In individual years the divergences were greater and not always in one direction. For example, in the year to January 1975 the two person
pensioner index increased by 18.3 per cent, compared with 21.2 per cent for the general RPI, although in the next year the position was reversed, with the two person pensioner index increasing by $26 \cdot 4$ per cent as against $23 \cdot 6$ per cent for the general RPI.
The period covered by these comparisons was one when prices rose rapidly but the figures show that, even in
circumstances of that kind, when it is sometimes that low income households are relatively worse affected, the difference in the rate of increase in prices is small. In fact the two person pensioner index, shows virtually the same rate of increase over the period as that for the general RPI. When allowance is made for housing, not included in these comparisons, it is likely that the rate o
increase for two person pensioner households could have been somewhat less than that for households in general. In addition, reflecting the pattern of expenditure as discussed next, the experience of low income households ikely to be intermediate between the two person pensionc there may be between the two person pensioner index and the general RPI is likely to set an upper limit to any divergence experienced by low income households.

## Annual price indicators

Relatively small differences in the effect of rising prices on different types of household, including those with low incomes, are also shown in the special annual price indi cators covering the period 1970-1977 published in Employ ising prices on different types of households."
That showed separate indicators for the three groups of ow income households obtained by segregating the quarte with the lowest incomes within two adult household with the lowest incomes within two adult households,
households with two adults and one or two children, and households with two adults and three or four children. The price indicators, inclusive of housing, for all households or 1977 is $248(1970=100)$. The indicators for all the various groups of household identified (not just the low income groups) lie in the narrow range of 247 to 253 , that is, over the seven years in aggregate, $-\frac{1}{2}$ to +2 per cent on
either side of the indicator for all households. The indicators for the three low income groups are 251, 248 and cators for the three low income groups are 251, 248 and not showing a consistent pattern. The indicator for retired households relates to all such households, and not to the narrower category of low income pensioner households to which the pensioner indices relate, and accordingly is not an dicator of the experience of low income households.
The indicators in the article which exclude housing also
show only small differences in experience between different types of household, though a little greater than for the indicators inclusive of housing. The indicator for all households for 1977 is $244(1970=100)$ and for the three low income groups of household 247, 246 and 248. However though these figures would appear to suggest a divergenc from the overall price indicator of about one per cent ove the seven years, it needs to be borne in mind that the
housing costs of lower income households over the period between 1970 and 1977 have risen less than those of othe households because of the rent rebates and allowances and ate rebates which are available to lower income households. Accordingly, there was probably little, if any, difference in experience of the low income households as compared with households in general.

Index for low income households compiled by the Low Pay Unit
The Low Pay Unit compiles a "low paid price index" and this also can be considered for the indication it migh sive of the relative experience of low income households. partly unavoidable, of the LPU index. It is necessary this stage to note one of these limitations which particularly affects the comparison of the LPU index with the RPI. It concerns the treatment of housing. The LPU index uses an

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

|  | Indices on the LPU basis |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Including housing |  | Excluding housing |  |
|  | General <br> adjusted <br> to LPU | $\begin{aligned} & \text { LPU } \\ & \text { Index } \end{aligned}$ | General <br> adjusted <br> to LPU | LPU Index |
| Jan 1974 | 100 | 100 | 100 | 100 |
| Jan 1975 | 120.2 149.8 | 119.4 | 121.8 | 121.7 15 15.8 |
| Jan 1977 | 175.1 | 176.9 | 178.3 | 182.0 |
| Jan 1978 | 192.4 | 195-3 | 196.7 | 200.2 |
| Dec 1978 | 207.6 | $210 \cdot 3$ | 211.0 | 214.4 |
|  | Percentage change on a y year earlier20.2 |  |  |  |
| Jan 1975 |  |  |  |  |
| Jan 1976 | 24.6 | 26.4 | 24.9 | $26 \cdot 4$ |
| Jan 1977 | 16.9 | 17.2 | 17.1 | 18.3 |
| Jan 1978 | 9.9 | 10.4 | $10 \cdot 3$ | 10.0 |
| Dec 1978 | 8.5 | 8.3 | 8.0 | 7.8 |
| Average annual rate | 16.0 | $16 \cdot 3$ | $16 \cdot 4$ | 16.8 |

indicator of housing prices based on the housing components in the general RPI. This is inappropriate since low income ouseholds, as already mentioned in the case of low incom ensioner households, attract a range of special provision on housing which are likely to make their experience of general Accordingly, the LPU index exclusive of housing is ikely to show a greater rise than that actually experienced by low income households.
In addition, the LPU index is calculated on a different basis to the RPI (see "Technical note on LPU index"); for comparison purposes it is necessary for the RPI to b djusted to the basis used in the LPU index
If this is done, and if the LPU index is accepted, notwith tanding its limitations, as an indicator of the experience of standing its limitations, as an indicator of the experience of
ow income households, then the figures, inclusive of low income households, then the figures, inclusive of
housing, show an increase for the LPU index of 16.3 per cent at an annual rate over the period January 1974 to December 1978, compared with 16.0 per cent for the RPI djusted to the LPU basis (Table 2). However, because of he way housing is treated in the LPU index, it is likely to

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

overstate the rise in prices for low income households and accordingly the difference in experience is likely to be les than the 0.3 per cent shown. If housing is excluded, the difference between the LPU index and the RPI adjusted to he LPU basis comes out at 0.4 per cent a year. However, as been less for low income households than for households in general, so that had housing been included, and on an appropriate basis, the difference in experience would have been narrower
Patterns of expenditure and weighting
The basis for believing that rising prices may affect low income households more than households in general rest on the fact that their pattern of expenditure is different,
with a greater proportion on food and other "essentials", the prices of which may have risen faster than prices as a whole. It has already been shown that, in spite of the different expenditure patterns reflected in the weighting of the pensioner indices, the annual price indicators and the LPU indices, there is very little difference in the rates of increase shown by the indices. This is the essential test-that, in practice, the differences in weighting, when used to make little difference to the resulting indices. This is because generally there is a broad similarity in the rate of increase in prices of the various goods and services making up expenditure. It requires marked differences in the price ncreases for different goods, combined with markedly inter
different types of household was shown in the article in the February Employment Gazette already referred to.
The patterns of expenditure for the general RPI, the one and two person pensioner indices and the LPU index are in the pensioner and LPU indices compared with the genera RPI is clearly apparent, so that in periods when food prices, for example, are rising faster than prices generally his may be expected to show up in the indices, and likewise when they are rising less fast. The faster rise has, of course, to be in the foods of importance to low income householdshe overall food index in the RPI is not always a good guid these trends.
It is also apparent from table 3 that the pattern for the PUU index households is generally between that of the two person pensioner households and the general RPI houseinclude pensioner households). Moreover, as mentioned earlier, the pattern of expenditure of the one person penioner households difers from that of the general RPI households by a greater amount than the two person pensioner households' expenditure pattern.

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

Technical note on the LPU index

| There are certain technical features of the LPU index which need to be noted as affecting the precision of the results. One concerns the treatment of housing and is of some significance. Two other features, though of lesser importance, are (a) the level of detail at which the LPU calculations are made, and (b) the use of a single set of fixed weights in a chained index, rather than separate sets of up-to-date weights as used in annual links in the RPI. <br> The treatment of housing in the LPU index, and its effect on the relative movements of that index compared with the general RPI and pensioner indices, is referred to earlier in the article. The problem is that the LPU, in the absence of separate information on the housing costs of low income households, have used the housing components of the general RPI, which relate to the experience of all households. This will overstate the rise in housing costs of low income households costs of lhey have received Government assistance in the form of rent and rates rebates expressly designed to restrain the impact on them of these rising housing costs. |
| :---: |

In the general RPI, the housing index takes account of the rent and rates rebates because they affect some of the households included in
the RPI coverage. However an the RPI coverage. However, an
index of housing costs for low income households would need to give much greater weight to the rebates. It is
not possible to construct such an not possible to construct such an
index without separate information on the rents and rates net of rebate paid by these households. This is iny the LPU uses the overall housing As explained, it produces an inade quate substitute for an index appro
priate to the low income household The second feature arises from th level of detail at which specia
indices, such as the LPU index or the official pensioner indices, are calculated. This detail determines
the degree to which the special the degree to which the special are reflected in the calculations. The
finer the detail the more sensitive fine the detail the more sensitive
the calculations. Outside the Governthe calculations. Outside the Govern-
ment service the number of detailed groupings which can be used is
limited to about 70 by the extent to which separate price indices are
published. The LPU index is based
on about 40 groups. In calculating the official pensioner indices many
more groups are used, the detail being somewhat finer than the published categories. The use of
additional detail in the calculations additional detail in the calculation
does not make a large difference to the results but represents a mor thorough and reliable basis which has the greater potential to reflect any
special price trends which might special price trenct
affect pensioners.
The third feature is the weighting
system used in the LPU calculations system used in the LPU calculations
The system is different from that use The system is different from that use
in the RPI where the weights
reflecting te reflecting the evolving pattern o
expenditure, are brought up to expenditure, are brought up to date
each January and are used to calculate annual links in the series. The LPU weighting system does not follow an orthodox formula. The index is
chain linked from January to January as for the RPI but the same set of weights is used each year, based on
the 1976 pattern of expenditure the 1976 pattern of expenditure
These weights are only strictly apprpriate for an index for 1977, and
are not appropriate for use in conare not appropriate for use in con-
structing an index of price movestructing an index of
ments over other years.

Table 4 Patterns of household expenditure analysed by income of household

pattern of expenditure also differs markedly from the general pattern. Aggregation of the expenditure of households in this way is the normal method of constructing ational retail prices incex numbers, and it means that th goods and

Within this aggregate higher incomes has greater weight than that of household with lower incomes so that the overall aggregate expenditure has a pattern which corresponds to that for households above the centre of the range. In fact, the pattern of expenditure changes only very gradually in the middle ranges of in the pattern of expenditure over a substantial span incomes in the central areas of distribution. The patter for the RPI aggregate expenditure differs only moderately from that of households with average incomes. It follows
that index numbers based on these two patterns of expendi care will differ only slightly
Calculations show that if the overall pattern for the RPI were recalculated with, for example, equal weights to each pattern so calculated would differ omly a little from that used in the RPI, and accordingly an index based on it would likewise differ little from the RPI. Thus, although it might be correct in a narrow technical sense to say that the patter of aggregate expenditure on which the general RPI is based corresponds most closely to that of households with nomes above the middle of the income distribution of of households with average incomes is slight with a negligible effect on the index. Accordingly, it does not follow hat the RPI is not representative of the experience of the average household.

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## Korean industrial relations expand with its industry

## from a special correspondent

Britain's trade with Korea is expanding rapidly and last year our exports increased by 70 per cent, reaching $£ 130$ million. The Korean economy continues to grow at pheno-
menal speed, with average annual growth of Gross National Product (GNP) over the last ten years well above ten per cent and $12 \cdot 5$ per cent in 1978.
As the economy grows so does industry, and reliable forecasts indicate that by the end of the next decade Korea will be fully industrialised. Against this background the
organisation of industrial relations will be increasingly organisation of industrial relations will be increasingly
important for the well-being of Korean society and as a basic factor in determining the place which Korea will occupy in the world economy.
At the end of 1977 the population of the republic was approximately $36 \cdot 5$ million, of whom $12 \cdot 9$ million were economically active. Of these 5.4 million were engaged in agriculture, fishing and forestry, $2 \cdot 9$ million in manufacture
and mining and 4.6 million in social overhead capital and other services. (This category covers principally: public services such as electricity, gas and water, construction, restaurants and hotels, transportation and storage, financing and insurance and the wholesale and retail trade.) Virtually the whole of the agricultural sector and the greater part of the distributive system consists of small scale enterprises.


No fewer than 7.2 million of the workforce were either self-employed or engaged in small family businesses. A
further 2.4 million were daily or temporary workers. This leaves only 3.3 millione daily or temporary war employees. As a result the number of workers whose relations with their employers are capable of being formalised is relatively small. Even so industrial relations are conducted under several different systems. The three main labour movements
are house unions the Saemaul Undong or New Community are house unions, the Saemail Undong or New Community

## House unions formed

In many of the largest companies, particularly the major heavy industrial undertakings, the tendency is towards the formation of house unions. They cover all types and grades
of employees and there is a working system of regular discussion and consultation about terms and conditions of employment.
In outward appearances the distinction between management and workers is deliberately blurred and it is often difficult to determine to which of the traditionally Western categories many of the employees belong. An example of

this is the practice for everybdy in instria plate frome this is the practice for everybody in an industrial plant from company uniform of overalls.
In a significant and growing number of enterprises indus trial relations are conducted wholly under the aegis of the Saemaul Undong. This is particularly true of companie situated in or near predominantly rural areas. The move ment was founded by President Park in 1970 and is curious and uniquely Korean blend of national endeavou and local self-help. It has played a vital part in the rapid this decade and provided the inspiration for a surge of activity which has revolutionised the rural scene. The standard of housing has improved out of all recognition and there is now scarcely a village on the mainland without mains electricity and very few which lack piped water.

## A symbol

The importance of the Saemaul movement in the life of the nation today is symbolised by the fact that the Saemaul banner flies alongside the national flag on every public building throughout the country, as well as many offices It factories.
It remains to be seen to what extent the driving force of the movement is capable of being applied to the industrial during the present stage of the country's development it
has been shown to have a valuable contribution to make towards the smooth conduct of labour relations in factory and farm. It should be noted in passing that in the field of areas covered by house unions and the Saemaul movement to overlap.

## Trade union movemen

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

Since then the movement has continued to expand and the rate of increase has mounted in recent years in line with the pace of industrial development. By law all unions must be affiliated to the FKTU. The present membership is in excess of a million, double the figure in 1971 and ten per cent higher than that for 1977 . There are now 17 unions in the
Federation, with textile workers, automobile workers (including drivers) and chemical workers accounting for nearly half of the total membership. Only the print union hows a decrease over the last couple of years probably because that industry has become more mechanised and less labour intensive.
Securing higher wages has not so far been the principal aim of the trade unions. One reason is that incomes have kept well ahead of inflation and wages have risen steadily in
real terms, for example by 16.8 per cent in 1978 and 21.5 per cent in 1977. Over the last four or five years the government has also taken a number of steps to improve the welfare of employees by making employers responsible for sick pay, medical care and redundancy payments.

## Improvements for lower paid

On the wages front therefore the unions have concentrated on trying to secure a relative improvement in the incomes of the lowest paid, particularly
appear to have had some success.
In other fields much of the unions' effect has been directed
towards trying to bring about improvement in conditions of work. Conditions in most of the new industrial plants and textile mills are good by any standard, but many of the older factories and most of the construction sites and mines leave much to be desired. Safety precautions are often
inadequate and the accident rate is example, approximately 100,000 people were injured in industrial accidents, almost 1,000 of them fatally.

## Health and safet

In a recent FKTU newsletter the importance of the campaign for industrial safety and health was emphasised. The Federation said: "It is desirable to fully review the legal items set forth under existing Labour Standards Law and to make the legal items an object of negotiation." It also proposed to press for legislation as a fundamental measure to
cope with the increasing accidents and to raise the cope with the increasing accidents and to raise the level of payment under the Industrial Accident Compensat
ion Insurance Law. It is generally accepted that labour relations will assume steadily greater importance as the Korean economy continues to develop. Over the next ten years or so the proportion of the working population engaged in agriculture will probably decline from the present 43 per cent to no more than about $20-25$ per cent-and most of the movement will be into industry. Nearly all of these
industrial employees will be potential recruits for the unions who can also be expected to extend their responsibilities into service industries.
areas throughout the country, each responsible for inspec tion of all premises within that area. The task of co-ordina ing enforcement and inspection nationally for a particula work activity rests with National Industry Groups (NIGs) each of which is based on a different geographical are office. Both health services and educational establishment throughout the country with unions, associations and employing bodies, to discuss the implications of the pilo studies and to ensure that the approach of the inspectora is fully understood.

## Inspection programme

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

## Relevance of safety precaution

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

## Degree of protection

It is the intention of the Health and Safety Commission hat employees in medical and education establishmen shall receive no less a degree of protection against risk of
injury or danger to health than they would receive in other areas of employment. Although it is recognised that financial and staff resources may not always be available to remedy immediately all the matters identified as requiring attention, as with other employers inspectors will be prephasing less urgent matters and will try where possible to agree any programme with management.

## Aims of the inspection

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

## Familiar conditions

Some of the processes and hazards that inspectors will face during their inspection of these premises will be familiar and inspectors will apply similar standards to hem as in other premises. It is intended that all standards of echnical guidance affecting the health, safety and welfare of persons employed in these establishments will in due course
be reviewed by the Health and Safety Executive and discussed with the issuing body so that the standards can be agreed and recognised.
The pilot studies have enabled the Executive to examine major work activities not previously covered by health and safety legislation and to assess the implications of the Health and Safety at Work Act. They were, however, only a priate health and safety standards in these new areas. This process will continue, reinforced by the growing experience of inspectors gained from these visits, in close consultation with the appropriate trade unions, professional bodies and employers' organisations in each activity.

## Unemployed minority group workers

Table 1 gives the figures, and location by region, of unemployed minority group workers who are registered at employ he count was explained in the July 1971 issue of Employment

Gazette when, for the first time, comprehensive figures were workers is made each February. Details for February 1979 are shown in table 2.

The 1 Uner in, certain countries of the Common Unemployed persons born in, or whose
wealth and Pakistan: February 8, 1979

|  | South | $\underset{\text { Anglia }}{\text { East }}$ | South | Midastands | Mastlands | Yorks and <br> side | North | North | Wales | Scotland | $\underset{\text { Gritating }}{\text { Grat }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total (all listed countries): <br> Total expressed as percentage : persons unemployed | 19,945 | 396 | 857 | 11,097 | 4,653 | 3,919 | 4,625 | 448 | 452 | 536 | 46,928 |
|  | 6.6 | 1.1 | 0.8 | 8.8 | 5.9 | 3.1 | 2.2 | 0.4 | 0.5 | 0.3 | 3.4 |
| Area of originEast Africa* |  |  |  |  |  |  |  |  |  |  |  |
| Other Africa* Memales | ${ }_{1}^{1,2351}$ | ${ }_{6}^{2}$ | ${ }_{9}^{15}$ | ${ }_{6}^{113}$ | ${ }_{6}^{88}$ | ${ }_{27}^{63}$ | ${ }_{20}^{205}$ | ${ }^{24}$ | ${ }_{10}^{25}$ | ${ }^{15}$ | 1,7895 |
| West Indies $\dagger$ Males Females | ${ }_{\text {5,809 }} 1,997$ | ${ }_{29}^{60}$ | ${ }_{96}^{376}$ | ${ }_{\text {2,0,05 }}$ | ${ }_{196}^{391}$ | ${ }_{145}^{415}$ | ${ }_{67}^{497}$ | ${ }_{3}^{25}$ | $\stackrel{35}{9}$ | ${ }_{4}^{5}$ | ${ }_{\text {9,778 }} 9$ |
| $\begin{gathered} \text { Indie } \\ \text { fies } \\ \text { Females } \\ \hline \end{gathered}$ | ${ }_{1}^{2,6624}$ | ${ }_{30}^{47}$ | ${ }_{57}^{98}$ | ${ }_{\text {2, }}^{1,739}$ | 1.1767 | ${ }_{358}^{602}$ | ${ }^{1.004} 485$ | ${ }_{36}^{72}$ | ${ }_{22}^{54}$ | ${ }_{26}^{91}$ | ${ }_{7}^{7,936}$ |
| $\begin{aligned} & \text { Pakistan } \\ & \text { Males } \\ & \text { Females } \end{aligned}$ | ${ }_{\text {1,198 }}^{1,195}$ | ${ }_{20}^{79}$ | ${ }_{14}^{80}$ | ${ }^{1.885}$ | ${ }^{374}$ | 1,619 | ${ }^{1.121}$ | 150 18 | ${ }_{26}^{99}$ | ${ }_{2}^{220}$ | ${ }_{1,288}^{6,281}$ |
| Bangladesh Males Females | ${ }_{35}^{451}$ | 5 | $\underline{3}$ | ${ }_{15}^{336}$ | ${ }_{7}^{59}$ | ${ }_{101}^{12}$ | $\xrightarrow{139}$ | $\stackrel{9}{2}$ | ${ }_{2}^{16}$ | $\stackrel{10}{2}$ | ${ }^{1.1129}$ |
| Other Commonwealth territories $\ddagger$ Males Females | ${ }_{381}^{951}$ | ${ }_{9}^{14}$ | ${ }_{13}^{36}$ | ${ }_{85}^{244}$ | ${ }_{\substack{175 \\ 55}}$ | ${ }_{32}^{102}$ | ${ }_{39}^{217}$ | 58 15 | ${ }_{14}^{48}$ | ${ }_{23}^{66}$ | 1,9611 |
| Persons born in UK of parents from listed countries (in- cluded in figures above) Males Females | ${ }_{1}^{1,373}$ | ${ }_{9}^{22}$ | ${ }_{40}^{82}$ | ${ }_{496}^{747}$ | ${ }_{101}^{211}$ | ${ }^{138}$ | ${ }_{94}^{269}$ | ${ }_{18}^{45}$ | ${ }_{11}^{25}$ | ${ }_{17}^{65}$ | ${ }_{1,1508}^{2,97}$ |
|  |  | 348 $\left.\begin{array}{l}348 \\ 461 \\ 361 \\ 358 \\ 358\end{array}\right)$ | $\begin{array}{r} 1,077 \\ \hline 1.977 \\ \hline, 976 \\ 1,029 \end{array}$ | $\begin{aligned} & 11,749 \\ & \substack{14,89 \\ 11,24 \\ 11,264 \\ 1,2049} \end{aligned}$ | $\begin{aligned} & 4.954 \\ & \hline, 294 \\ & \hline, ~ \end{aligned}$ |  | $\begin{aligned} & 4,505 \\ & 5,789 \\ & \hline, 508 \\ & 4,584 \\ & \hline, 844 \end{aligned}$ | $\begin{aligned} & 4331 \\ & \begin{array}{l} 547 \\ 4311 \\ 371 \end{array} \end{aligned}$ |  | $\begin{aligned} & 497 \\ & \begin{array}{l} 497 \\ \hline 440 \\ 402 \\ 497 \end{array} \end{aligned}$ |  |



Table 2 Unemployed persons born in, or whose parent or parents were born in, certain countries of the

| Region | Age |  |  |  |  |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16-17 |  | 18 |  | 19-24 |  | 25-44 |  | $45+$ over |  |  |
|  | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females |  |
| South East§ | 839 | 504 | 544 | 395 | 3,144 | 1,825 | 5,870 | 2,273 | 3,669 | 882 | 19,945 |
| East Anglia | 21 54 | 14 | ${ }^{13}$ | 12 15 | ${ }_{142}^{62}$ | ${ }_{85}^{55}$ | 87 887 | ${ }_{73}^{46}$ | 78 | ${ }^{8}$ |  |
| West Midlands | 550 | 441 | 349 | 320 | 1,844 | 1,323 | 2,297 | 1,143 | 2,393 | 437 | 11,097 |
| East Midiands | 126 | 106 | 229 | 118 | 653 | 577 | 1,025 | 640 | 1,026 | 153 | 4,653 |
| Yorkshire and Humberside§ | 201 | 101 | 131 | 69 | 571 | 267 | 1,178 | 324 | 967 | 110 | 3,919 |
| North West§ | 211 | 121 | 152 | 71 | 635 | 418 | 1,479 | 405 | 1,024 | 101 | 4,625 |
| North | 21 | 11 | 12 | 5 | 78 | 37 | 147 | 33 | 98 | 6 | 448 |
| Wales | 18 | 10 | 17 | 11 | 62 | 32 | 140 | 34 | 117 | 11 | 452 |
| Scotland | 28 | 10 | 9 | 4 | 103 | 34 | 189 | 47 | 108 | + | 536 |
| Total (GB) | 2,069 | 1,351 | 1,477 | 1,020 | 7,294 | 4,653 | 12,699 | 5,018 | 9,616 | 1,731 | 46,928 |
| Country of origin |  |  |  |  |  |  |  |  |  |  |  |
| East Africa* ${ }^{\text {Other Africa* }}$ | ${ }_{69}^{136}$ | 126 41 | 186 47 | 140 | 843 306 | 1,060 | 1,330 | 987 | 1,303 | ${ }_{5}^{202}$ | 6,313 |
| West Indiest | 1,081 | 689 | 618 | $\stackrel{42}{422}$ | 2,799 | ${ }_{982}$ | 3,330 | ${ }_{923}$ | 1,950 | 580 | 2, 2,478 13,374 |
| India | 311 | 307 | 262 | 241 | 1,462 | 1,608 | 3,028 | 2,145 | ${ }_{2}$ | 675 | 12,909 |
| Pakistan | 404 | 152 | 289 | 123 | 1,399 | 509 | 2,726 | 348 | 2,003 | 106 | 8,059 |
| Bangladesh | 28 | 6 | 19 | 5 | 121 | 27 | 465 | 33 | 496 | 18 | 1,218 |
| territories $\ddagger$ | 40 | 30 | 56 | 27 | 364 | 236 | 858 | 276 | 593 | 97 | 2,577 |

## This is what big firms'can do with theirSmall Firms Employment Subsidy.

Take a well-known firm like us, for example. We make cutlery of a very high quality and we want to expand. Small firms Employment Subsidy, howeverer, helps us to to take on those extra people and we can still be competitively John Price. Chairman, Arthur Price of England.


New extended Scheme could now apply to you

The New Earnings Survey

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The sample consists of those
employees whose national insuremployees whose national insur-
ance number ends with 14 and ance number ends with 14 and
who, for income tax and national insurance purposes, are mem-
bers of PAYE schemes bers of PAYE schemes. Details
of their employers is being of their employers is being
provided to the Department of
Employment by Inland Revenue Employment by Inland Revenue
offices, as authorised under the oftices, as authorised under the
Finance Act 1969. Many of these
employees will also have been employees will also have been
in the 1978 survey sample, in the 1978 survey sample,
possibly with the sameemployert;
this leads to more reliable estimates of changes in average earnings
vey dates.
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somewhat tongen ras bas been kept
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essentially the same as in the

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ollowing information for ach pecified employee
aracteristics

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

Gross earnings for the par-
ticular pay-period (including April 4)

- total and whether
components, where applicable
overtime pay overtime pay
payments - by - results, bonus, commission and
other incentive payments
premium premium payments for
shift, night and weekend work
Hours
normal basic hours per week (if specified), ex-
cluding main meal breaks and overtime
- where hours are not
specified, whether fullspecifitied, whether
time or part-time employe
- paid overtime hours
during this period The 1978 survey special question on collective bargaining arrangements affecting the employee has been replaced by one
on the employee's national insurance category. This ques-
ion will identify the reference tion will identify the reference
letter of the National Insurance contribution table relevant to the
employee. This information will employee. This information will
actuarial calculations reatan earnings-relataded national ins ins-
ance contributions of employee ance cort rontians of employees
who
are are not contracted out of the ne
state pension scheme In the second part, informa tion is being sought on
- the employee's length
of service with the comof service with ne com
pany. Tis question was
last included in the 1976 survey.
- the employee's earnings for a twelve-month
period and the annual and other periodical
bonuses included. This in the 1975 survey, but only for employees in commerce
- the size of the company and, for those in manu the size of the establish ment. There was a ques tion on the size of com-
mercial companies mercial companies
the 1975 survey.

Disabled people

| Section I | Males | Females | Total |
| :---: | :---: | :---: | :---: |
| Registered Unregistered | 49,160 | 7,530 14.398 | 56,690 |
| Section II | Males | Females | Total |
| Registered Unregistered | 7,491 2,975 | 1,521 | $\begin{aligned} & 9,012 \\ & 3,812 \end{aligned}$ |

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

|  |  | Males | Females | Total |
| :---: | :---: | :---: | :---: | :---: |
| Registered | Section 1 | 1.349 | 341 | 1.690 |
| Disabled people | Section II Section 1 | ${ }_{1}^{1414}$ | ${ }_{403}^{47}$ | 188 1,550 |
| Disabled people |  |  |  |  |
| Total of Placings |  | 2,637 | 791 | 3,428 |

[^1] Smectiormenassifies those disaled people suitable for ordinary or open
section classifies those disabled den


the "job categories" ployees in industry and wide range of the survey's sults will be published in th Gazette. The full details will be pub
lished separately and includ lishalyses of the information on earnings by length of service
and by size of company and by size of company or
establishment and of annual establishment and of annual
earnings. Analyses will cover the whole economy and not be by the EEC survey. The information required by the EEC for each employee in
the sample within scope of the Community survey will be trans mitted on magnetic tape to the
Statistical Office of the European Statistical Office of the Europea Communities for computer pro-
cessing. t
identity will not disclose the identity of either the employee
or the company and will be used only in the compilation statistical analyses. The Compublished in EUROSTAT publications in due course.

## Registered Unegistered* Disabled people

Using the quarterly age-
analysis of the unemployed (see analysis of the unamplerly age-
Employment Gazette, August Employment Gazette, August
1978,
p 952$)$, estimates of
 have now been made for
January 1979. These new unemployment rates are given in
the table alongside those for the table alongside those for
earlier datets.
Thion The derivation of these rates
was described in an article in the was described in an article in the
July 1977 issue of Employment July 1977 issue of Emp/oyment
Gazette (pp 718-719). SubseGazette (pp 718-719). Subse-
quently results of the 1976
Census of Census of Employment and 1977
EEC Labour Force Survey have EEC Labur Force Survey have
been used to prepare revised been used
estimates.
The rate
The rates for the youngest
age group are inevitably high in age group are inevitably high in
July, at the end of the school July. at the end of the school
year. Changes in school leaving
regulations in regulations in 1976 mean that
this in more marked in the last three years than in 1975 .
Special employment measures
The number of people covered by special employment an
training measures in raining measures in Great Britain is as follows :

 Alkali and Clean
local authorities.

Notes: (1) While che figures are presented

Estimated unemployment rates by age, Great Britain




## If you have vacancies for young people, we have the experience tofill them.

As an employer, you know the problems of recruiting young peopl o suit your needs. It can be timeconsuming and costly. Fortunately, professional help could be, literally your local Careers Service office Our staff know a good deal abou the abilities of local school leavers who are looking for jobs. In fact, we were in contact with many of them before they even
left school.
With our experience and specialised skills, we can use this knowledge to identify the most suitable candidates.

Which means you only have to spend a little time selecting from a short list As well as saving time, you there's no fee for this service Incidentally, being part of the local education authority, we can also advise education authority, we can also advise you on academic standards, apprentice-
ship schemes, day release and other further education, as well as on Government schemes to help Government schemes to hel
unemployed youngsters unemployed youngsters.
So get the help of ou experienced professional staff in filling vacancies for young people. Call your local Careers Service office. Or fill in the coupon.

Careers Service

## Questions in Parliament

## 

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

People laid-off
Mr James Soctt-Hookins (West Derby-
shire) asked the Secretary of Sto Shire) ashed the Secretary of State for employment, what was his estimate or the
number of pepople prevented from working, or put on shor-t-time working, as a conse-
quence of industrial disputes in which they quence of industrial disputes in which they
themselves had not been involved, in each of the weeks since Jeanuary 1
Mr Walker: Estimates of the number of people laid-off as a result of the transport
disputes are shown below. Figures before disputes are shown below. Figures before and after the dates shown are not avail-
able, but it is believed that virtually all of those who were so laid-off will have been recalled by their employers by now.
Figures for those who were not laid-off but were on shor-time working as a,
result of the disputes are not available.

(February 20).


Cost of living
Mr Arthur Lewis (Newham North West) asked the Secretary of State for Employment $24 p$ a gallon in the price of draught beer, the $3 p$ to $4 p$ a gallon on petrol, the 9 per cent
plus in train fares and the 20 per cent in certain newspapers would increase the cost of living; and whether he would make a statement.
$M r$
Mr Walker: An increase of 24 p per gallon of draught beer would add about
$3 / 10$ of one per cent to the retail prices index. The direct effect of a $3 p$ to $4 p$ increase in the price of petrol would add
about $3 / 20$ of one per cent to the retail about $3 / 20$ of one per cent to the retail
prices index; there would also be an prices index; there would also be an
indirect effect on the prices of other goods and services in the index. The recent increases of $10-20$ per cent in the price of certain national daily and Sunday
newspapers and of over 9 per cent in rail newspapers and of over 9 per cent in rail
fares added, respectively, $1 / 50$ and $1 / 20$ of one per cent to the retail prices index for
January 1979. (February 23)

## Department of Employment Ministers

Rt. Hon. Albert Booth M.P., Secretary of State
Harold Walker M.P., Minister of State
John Golding M.P., Parliamentary Under-Secretary of

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

## Youth Opportunities and

 Special Temporary Employment ProgrammesMr Charles Morrison (Devizes) asked the Secretary of State for Employment, what
were the latest up-to-date target figures set by the Manpower Services Commission for the youth opportunities and special temporary employment programmes and
what was the number of places which the Manpower Services Commission had expected to have had available by February 1 , the number of actual places negotiated, and the number of places occupied, giving each
figure under the respective sub-headings of the youth opportunities programme, namely work experience on employers' premises, training workshops, community
service, and project-based work experience service, ano profect-baser work experial ter
with separate figures for the special temporary employment programme.
Mr Golding
Mr Golding: pursuant to his answer
(Official Report February 5, vol 962 col 27) (Official Report February 5, vol 962 col 27 ) am informed by the Manpower Services 187,000 young people to enter the Youth Opportunities Programme in the period September 1978-August 1979 and to have 80,000 filled places under the Programme
at the end of March 1979. There is a good at the end of March 1979. There is a good
prospect of both these targets being met. The target for the Special Temporary Employment Programme is to maintain occupancy at a level of 25,000 filled places,
and it is hoped that this level will be and it hoped that this evel will be
reached by end-June 1979. No specific targets were set for either programme for February 1. By the end of December 1978
there had been 100,000 starts on the 8,800 starts on the Special Temporary Employment Programme since the Programmes began on April 1 , and the number of places occupied at end December was some 55,000 and 8,000 respectively. down by type of scheme except at disproportionate cost. The number of places
negotiated from the beginning of the negotiated from the beginning of the
Programmes is as follows: Programmes is as follows


## Small firms

Mr Esmond Bulmer (Kidderminster) asked the Secretary of State for Employment, when he expected to publish the
findings of the research which he had put in hand to assess the effect of the Employment Protection Act on employment by firms employing fewer than 50 people.
Mr Walker: assessment of the findings of the research undertaken flast year by the Opinion Research Centre within the next published on August 17, 1978. (February 20).

Earnings
Mr Ralph Howell (North Norfolk) asked further to his reply to the Honourabl Member for North Norfolk Official Report January 31, col 467 , why it was that earn-
ings figures were collected for men aged 21 years and over and for women aged 18 years and over, and whether, in order to simplify analysis, he would
standardising the information.
Mr Walker: These traditional age group limits are used to maintain full compara bility with statistics for earlier years, and particularly in relation to manual men those not on full "adult" rates of pay are excluded. This practice has been reviewed
from time to time and a further review is from time to time and a further review is
envisaged later this year in consultation envisaged later this year in consultation
with CBI and TUC. Year of birth of employees is obtained in the New Earn ings Survey and this permits flexibility
in the analyses compiled. A wide range in the analyses compiled. A wide range of results of that survey is available using
common age-group limits. Unfortunately such results were available for the reply to only one of the two replies to the Hon-
Member on January 31, (Hansard vol 961 Member on January
col 439 and 467 ). (February 21)

Mr Michael McGuire (Ince) asked the Secretary of State for Employment if he
give details of the number of adults in wholetime employment whose gross cash earning were between, (a) $£ 40$ to $£ 50$ per week, ( )
$£ 51$ to $£ 60$ per week, (c) $£ 61$ to $£ 70$ per week, (d) $£ 71$ to per week, (c) $£ 61$ to $£ 70$ per wee week, (f) £91 to $£ 100$ per week ( $(\mathrm{g}) ~ £ 101$ to £110 per week, (h) £111 to $£ 120$ per week (i) $£ 121$ to $£ 130$ per week and (j) $£ 131$ to \&140 per week; what proportion of the working population, expressed as a per
centage, was represented by each wage band; and what was the present assumed average wage.
Mr Golding: The following estimates are
based on the New Earnings Survey and based on the New Earnings Survey and
are subject to sampling error. They relate to April 1978 and take no account of subsequent increases in earnings. They
relate to full-time employees aged 18 and relate to fuli-time employees aged 18 and
over at January 1,1978 whose pay for the over at January 1,1978 whose pay for the
April reference pay-period was not affected by absence. Consequently they take no account of those who were paid
for only part of that pay-period or received for only part of that pay-period or received
no pay at all for the period. The estimated numbers in each range of earnings have full time employees whosentage of a period was not affected by absence. It Would not be meaningful to express
them as a percentage of the population, including self-employed, HM

Forces, young persons, part-time workers, full-time workers whose pay was affect
by absence and those not at work.
Estimated number and percentage of full-time adult employees, whose pay was not affected by absence,
with gross weekly earnings in speciwith gross weekly earnin
fied ranges, April 1978

( $£ 40-550$ means $£ 40$ or
more but less than 650 )

## Number (millions)


850 to 670
670 to 680
680 to 690
690



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

## 

## Incomes policy

Mr lvor Clemitson (Luton East) asked the Secretary cis State for Employment, whether externally into the effect of incomes policy on firms.
Mr Booth
sioned have recently commission, Industrial Facts and Forecasting (IFF) Limited, to carry out the pilot stage of a small scale survey into qualitative effects of pay policy at company and plant level. If the pilot stage is completed satis-
factorily it is my intention to commission IFF to undertake a full survey whish will IFF to undertake a full survey which will
consist of about 600 interviews with management and trade union representatives. (February 16)

Computation of unemployment figures
Mr Michael McGuire (Ince) asked the Secretary of State for Employment if he would give details of how unemployment mures and percentage rates of unemploy Mr Golding: The c ployed is carried out at local employmen offices and careers offices on a selected day in each month, normally the second Thursday. The unemployed are defined
as persons registered at local offices, whether claiming benefit or not, who, on the reference date, have no job and are
capable of and available for work. Severely capable of and availiable for work. Severely
disabled persons, adult students, non claimants to benefit seeking only parttime work and people who are temporarily stopped are not included in the count
Statistics of the Statistics of the numbers unemployed
are provided for each employment office area. They comprise the numbers regis tered at the employment office together with those registered at any careers
office in the area. Adjustments are mad in some cases where careers office and employment office area boundaries do no coincide. Claimants to benefit registered at Professional and Executive Offices are allocated to employment office areas.
Where an employment office area is "self-contained" (that is, a sufficiently high proportion of those living in the area also work in the area and a high propor tion of those who work in the area also
live there), an unemployment rate is calculated for that area. This is done by expressing the number registered as unemployed as a percentage of the appropriate mid-year estimate of employfrom the latest census of employment) and the unemployed. Where a single employment office area does not fulfil is above criteria of self-containment, it to satisfy the criteria. Such a combined area is termed a travel-to-work area. (March 5).

Distribution of earnings
Mr Ralph Howell (North Norfolk) asked the Secretary of State for Employment, what adults with a estimate of the number of time, of less than $£ 45$ a week; and how many of these were in the public sector. Mr Walker: The latest available information on distributions of earnings excluding overtime pay is derived from April 1978 and to full-time workers whose
pay for the survey reference period was there were then about 2.1 million such workers aged 18 and over ( 0.6 million males and 1.5 million females) with gross earnings of less than $£ 45$ per week,
excluding overtime pay. The corresponding estimates for the public secto exclude males aged 18 to 20 and are less than 0.1 million males and about 0.3 mil lion females. (March 5).

## Health and safety

Mrs Margaret Bain (East Dumbarton-
shire) asked the Secretary of State for shire) asked the Secretary of State for
Employment, what recent investigations had Employment, what recent investigations had
revealed concerning precautions taken in
processing and efluent treatment and processing and effluent treatment and
disposal arising in: (a) dye-handling disposal arising in: (a) dye-handling
processing and (b) textile dye striping processing and (b) textive dye stripping
processes which involve benzidine azo dyes and may result in the substantial
release of highly carcinogenic benzidine. release of highly carcinogenic benzidine.
Mr Grant: The chairman of the Health Mr Grant: The chairman of the Health
and Safety Commission informs me that during 1978 tests were made in several dye houses in West Yorkshire to determine the quantity of amine base evolved during dye stripping processes.
of significance was discovered.
The Factory Inspectorate is stressing the need to take general precautions in colour stores and dye houses to limit as
far as practicable contact with benzidine Iaro dyes.
The
The water authorities and Water
Research Centre are examining effluent Research Centre are examining effluent
treatment and disposal for dyes generally treatment and disposal for dyes generally
including benzidine azo dyes. No special including benzidine azo dyes. No special
problem involving benzidine azo dyes has emerged as yet. (February 13)

Mr Bob Cryer (Keighley) asked the Secretary of State for Employment who he considered should enforce the Health and
Safety at Work Act 1974 in shop premises. and if he was satisfied that the Health and Safety (Enforcing Authority) Regulations
1977 gave sufficient power to local authori ties to enforce the Act.
Mr Grant: In reply to the first part of my hon Friend's question, the local authorities are the proper enforcing authority
forithe Health and Safety at Work etc. Act 1974 as regards the majority of shop premises.
In reply to
In reply to the second part of the question, the Health and Safety (Enforcing
Authority) Regulations 1977 do not in themselves give local authorities power to enforce the Act. They set out to define classes of premises in respect of which conferred on them by the Health and Safety at Work Act ss 18(4) and 19(1).

1 am satisfied that those provisions confer sufficient power on local auth
enforce the Act. (February 21)
Mr Cryer went on to ask what representations he had received concerning the wording of paragraph 1 of the First Schedule
of the Health and Safety (Enforcing Author of the Health and Safety (Enforcing Author-
ity) Regulations 1977; and what advice, if any, he has given.
Mr Grant: My Rt Hon Friend has re-
ceived no such re 1 am advised by the chairma Health and Safety Commission that one local authority has raised the question
whether shop premises are included in the class of premises assigned to local authorities by schedule 1 part 1 paragraph 1. The authority was advised that
such premises come within the terms of such premises come within the terms of specifically excluded by sub-paragraphs (a) and ( $h$ ) and therefore of Regulation 3. (February 21)
Mr Bruce George (Walsall South) asked the Secretary of State for Employment, if
he was satisfied with the manning levels at was satisfied with the manning levels
at the British Approval Service for Electrical Equipment in Flammable Atmospheres;
and what was the length of time before approvals were given to British manufacturers.
Mr Grant: I am informed by the chairman of the Health and Safety Commission
that the time taken by the British Approval Service For Electrical Equipment in Flammable Atmospheres (BASEEFA) to respond to applications varies consider-
ably according to the nature of ably according to the nature of each
application. I am aware, however, that some manufacturers have experienced lengthy delays. This is a serious matter. As 1 stated in reply to the hon member for
Woking (Mr Onslow) on February 5 , the Woking (Mr Onslow) on February 5 , the
whole position at BASEEFA, including the manning levels, is under thorough and urgent review by the Health and Safety Executive. The chairman of the Health and Safety Commission and the director
of the Health and Safety Executive share of the Health and Safety Executive share
my concern that this review be completed as soon as possible. (February 20)

## Manufacturing jobs lost

Mr John Watkinson (West Gloucester-
shire) asked the Secretary of State for
Employment, what was the estimate of jobs Employment, what was the estimate of jobs lost in manufacturing industry between the
years 1970 to 1978 .

Mr Golding: Precise information about but an indication of the net change can be seen by comparing the levels of employees in employment at different dates. Between June 1970 and June 1978 the number of
people employed in manufacturing induspeople employed in manufacturing indus-
tries in Great Britain fell by $1,003,000$. The figure used for June 1978 is provisional. (February 19).

Microcomputers
Mrs Renee Short (Wolverhampton North East) asked the Secretary of State for Employment, if he was satisfied that a
sufficient pool of skilled and semi-skilled people existed to channel into the manufacpeorle of microcomputers as the demand increases.
Mrs Short went on to ask if he was satisfied that a sufficient pool of skilled
peoole existed to channel into the software people existed to channel into the software
industry as the demand increases. Mr Golding: the Government are aware that the development of micro-electronic technology would be inhibited if there skilled workers available. Such shortages could affect the development of computer technology and usage generally as well as the speed of application of microprocesses and products. The Government have therefore taken steps to support the training of such workers by the industry in order to try to ensure that such shortages do not develop. The
Manpower Services Commission have put in hand, through the national training system a three year programme beginning this year to ensure that computer manufacturers and users expand their training
in software skills and new areas of skill for which systematic training has hitherto not been available generally. My right hon friends the Secretaries of State for
Employment, for Industry and for EducaEmployment, for Industry and for Educa
tion and Science presented a joint paper to the National Economic Development Council on December 6, which set out, among other things, the action the
Government is taking to ensure that skill shortages do not become a constraint. Copies of this paper were laid in the library of the House. (February 1)

## Disabled people

Mr Jack Ashley (Stoke-on-Trent South) asked the Secretary of State for Employment, if he had any plans to introduce a
single wage structure for all disabled worksingle wage structure for all disabled work-
ers in sheltered employment as recommended by the consultative document "Sheltered Employment"
Mr Grant: I am informed by the Manpower Services Commission that there
are no plans for introducing a single wages structure for severely disabled workers in sheltered employment. However a working party of the National
Advisory Council on Employment of Disabled People is currently examining the wages structure. (March 5).

## Monthly Statistics

## Summary

Employment in production industries
The estimated total number of employees in employment in industries covered by the index of industrial production in Great Britain in mid-January 1979 was $9,032,100$ ( $6,771,600$ males and $2,260,300$ females). The total included $7,118,600(5,044,000$ males and $2,074,500$ females) in manufacturing industries, and $1,233,700$
$(1,131,800$ males and 101,900 females) in construction The total ( $1,131,800$ males and 101,900 females) in construction. The total
in these production industries was 49,200 lower than that fo December 1978 and 65,600 lower than in January 1978. The total in manufacturing industries was 48,500 lower than in December 1978 and 72,300 lower than in January 1978. The
number in construction was 1,300 lower than in December 1978 number in construction was 1,300 lower than in December 1978
and 7,100 higher than in January 1978. The seasonally adjusted index for the production industries (av $1970=100$ ) was $88 \cdot 2$ (88.2 at mid-December 1978) and for manufacturing industrie $87 \cdot 0$ (87.1 at mid-December 1978).

## Unemployment

The number of unemployed, excluding school leavers in Grea Britain on February 8, 1979 was $1,350,913$. After adjustment fo normal seasonal variations, the number was $1,301,900$, repre-
senting 5.6 per cent of all senting $5 \cdot 6$ per cent of all employees, compared with 1,280,100
in January 1979. In addition, there were 36,719 unemploye in Jonuary 1979. In addition, there were 36,719 unemployed
school leavers so that the total number unemployed was $1,387,632$, a fall of 3,588 since January 11, 1979. This total repre sents $5 \cdot 9$ per cent of all employees. Of the number unemployed in February 1979, 199,
for up to four weeks.

## Vacancies

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

## Temporarily stopped

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

Overtime and short-time
In the week ended January 13, 1979 the estimated number of operatives working overtime in manufacturing industries, was
$1,630,900$. This is about $32 \cdot 0$ per cent of all operatives. Each operative worked an average of $8 \cdot 2$ hours overtime during the week. The total number of hours of overtime worked, seasonally
adjusted, was 14.68 millions ( $15-23$ millions in December 1978) In the same week the estimated number on short-time in these industries was 70,900 or about 1.4 per cent of all operatives, each osing $15 \cdot 8$ hours on average.

## Average earnings

In January 1979 the "new series" index of average earnings of employees in all industries in Great Britain was 11.7 per cent higher than in January 1978. The seasonally adjusted "older covered by the monthly enquiry before 1976 was $344 \cdot 4$ (January $1970=100$ ) compared with $351 \cdot 0$ in December 1978 and was

## Basic rates of wages

At February 28, 1979, the index of basic weekly rates of wages of manual workers was $16 \cdot 7$ per cent higher than at February 28 , engineering workers remained unchanged between February 1976 and April 1978. An article on the effect on these indices was published in the May 1978 Employment Gazette, page 584. The

## Index of retail prices

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

## Stoppages of work

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

## Industrial analysis of employees in employment

The table below provides an industrial analysis of employees in employment in Great Britain for industries covered by the Index
of Production at months and for January 1978.
The term employees in employment includes persons temporarily laid off but still on employers' payrolls and persons unable to work because of short-term sickness. Part-time worker are included and counted as full units.

Employees in employment: Great Britain

$$
\begin{aligned}
& \text { Indusstry (Standard Industrial } \\
& \text { Classification 1988) }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Classification 1988) } \\
& \hline \text { Total, Index of Production Industries }+\| \\
& \text { Total, all manufacturing industries } \dagger \\
& \hline
\end{aligned}
$$

$$
\begin{aligned}
& \hline \begin{array}{l}
\text { Mining and auarrying } \\
\text { Cool mining }
\end{array} \\
& \begin{array}{c}
\text { Food, drink and tobacco } \\
\text { Grain milling }
\end{array}
\end{aligned}
$$

$$
\begin{aligned}
& \text { Food, dirink and tobacco } \\
& \text { arind } \\
& \text { Biscand ind for four confectionery } \\
& \text { Biscuits }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Coal and petroleum products } \\
& \text { Coke overens and mand maccurcer fut }
\end{aligned}
$$

Lubricating oils nond greases





| Metal manuracture |
| :--- |
| Iran and steel (general) |



Mechanical engineering



 Sistial (inclyding process) plant and steelwork
nstrument eng ineering
Photographic and docum
and
Wathes ind clococks cument copying equipment
Surfical instruments and appliances
Scientific and industral instruments





For manufacturing industries, the returns rendered monthly by employers under the Statistics of Trade Act, 1947 have been used to provide a ratio of change since June 1976. For the re-
maining industries in the table, estimates of monthly change maining industries in the table, estimates of monthly changes
have been provided by the nationalised industries and government departments concerned.

Employees in employment: Great Britain (continued)
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| $\underbrace{\text { Industrial }}_{\substack{\text { Industry (standard } \\ \text { Classification } 1988)}}$ | $\begin{aligned} & \text { Order } \\ & \text { or } \\ & \text { of SLHCH } \end{aligned}$ | January 1978* |  |  | November 1978* |  |  | December 197 |  |  | January 1979* |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males | Females | Total | Males | Fem | Total | Males F | les | Total | Males | Female | Total |
| ar computers <br> Radio, radar and electronic capital goods Electric appliances prim | $\begin{aligned} & 366 \\ & \left.\begin{array}{l} 368 \\ 368 \\ 369 \end{array}\right) \end{aligned}$ |  |  | $\begin{gathered} 44.2 \\ \text { and } \\ \text { 115: } \end{gathered}$ | $\begin{aligned} & \text { 34:2 } \\ & \text { Sid } \\ & 649 \\ & 64.9 \end{aligned}$ | $\begin{aligned} & 12.5 \\ & \text { at. } \\ & 51.7 \\ & 54.7 \end{aligned}$ |  | $\begin{aligned} & 34,3 \\ & \hline 6.9 \\ & 64.7 \\ & 64.4 \end{aligned}$ | $\begin{aligned} & 12,7 \\ & \text { an. } \\ & \text { 22.7. } \\ & 533 \end{aligned}$ |  |  | $\begin{aligned} & 12 \cdot 7 \\ & \begin{array}{l} 20.6 \\ \text { and } \\ 52 \cdot 8 \end{array} \end{aligned}$ | 47.0 s.j. 17.8 17.1 12.1 |
| Shipbuilding and marine eng ineering | $\times$ | 161.7 | 13.1 | 1748 | 160.3 | 13.3 | 173.6 | 159.5 | $13 \cdot 3$ | 172:8 | 158.3 | 13.3 | 171.6 |
| Vehicles Wheeled tractor manufacturing <br> Motor vehicle manufacturing Motor cycle, tricycle and pedal cycle manufacturing Aerospace equipment manufacuring and repairing Railway carriages and wagons and trams |  |  | $\begin{gathered} 93.6 \\ 58.7 \\ 58.5 \\ \text { ati. } \\ 1.1 \\ 1.2 \end{gathered}$ | 768.7 483. 48.7 19.7 19.3 18.8 25.6 |  | $\begin{aligned} & 93: 3 \\ & 57.5 \\ & 53.5 \\ & 27.7 \\ & 27.0 \\ & 1 \cdot 2 \end{aligned}$ | $\begin{array}{r} 764 \cdot 6 \\ 33.3 \\ 476.8 \\ 14.0 \\ 196.3 \\ 18 \cdot 2 \\ 25.9 \end{array}$ |  | $\begin{aligned} & 93.1 \\ & 57.5 \\ & 57.2 \\ & \hline 37.5 \\ & 27.6 \\ & 1.6 \end{aligned}$ |  |  | $\begin{gathered} 9.1 \\ 56.5 \\ 56.5 \\ 27.1 \\ 21.0 \\ 1 \cdot 2 \end{gathered}$ |  |
| Metal goods not elsewhere specified Engineers' small tools and gauges <br> Cutlery, spoons, forks and plated tableware etc <br> Bolts, nuts, screws, rivets, etc Wire and wire manufactures <br> Cans and metal boxes <br> Metal industries not elsewhere specified |  |  |  | 538.8 61.9 <br> $61 \cdot 9$ 19.5 <br> 12.5 34.3 37.0 <br> $37 \cdot 0$ 31.2 22.8 <br> $319 \cdot 6$ |  | 150.5 12.5 6.0 4.8 9.8 7.8 13.0 8.0 88.5 | 537.4 56.0 19.1 12.6 33.8 33.9 30.7 321.0 32.2 |  |  |  |  |  |  |
| Textiles <br> Production of man-made fibres <br> Pinning and doubling on the cotton and flax | ${ }_{411}$ | 257.0 | $\underset{4}{2128}$ | ${ }^{469.7} 3$ | $\underset{\substack{251.3 \\ 26.2}}{ }$ | 208.4.4 | ${ }_{4}^{459.7}$ | ${ }_{26}^{250 \cdot 8}$ | ${ }_{4}^{208.3}$ | ${ }_{30}^{459.1}$ | ${ }_{26,3}^{250 .}$ | 205.9 4 49 | \% 1 |
| Weaving of cotton, linen and man-made fibres <br> Woollen and worsted <br> Rope, twine and net <br> Losiery and other knitted goods Lace Carpets <br> Narrow fabrics (not more than 30 cm wide) Made-up textiles <br> Other textile industries |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Leather, leather goods and fur <br> eather (tanning and dressing) and fellmongery Fur | $\begin{gathered} x_{41 v}^{41 v} \\ \substack{313} \end{gathered}$ |  | $\begin{aligned} & 17.17 .1 \\ & \text { ant. } \\ & 115 \\ & 1.5 \end{aligned}$ | $\begin{gathered} 40.0 \\ \substack{987 \\ \text { ar } \\ 3.5} \end{gathered}$ |  |  | $\begin{gathered} 40.3 \\ \hline 7.8 \\ \text { ci8 } \\ 3.8 \end{gathered}$ | $\begin{gathered} 2,73 \\ \text { an } \\ 6.5 \\ 2.5 \\ 2.1 \end{gathered}$ | $\begin{gathered} 17.9 \\ 4.9 \\ \text { i2: } \\ 1: 7 \end{gathered}$ | $\begin{gathered} 40 \cdot 2 \\ \text { ci: } \\ \text { a } \\ 3: 6 \\ 3: 8 \end{gathered}$ | $\begin{gathered} 22.1 \\ \left.\begin{array}{c} 3.8 \\ 6.3 \\ 2.1 \end{array}\right\} \end{gathered}$ |  | $\begin{gathered} 39.8 \\ \text { jo. } \\ \hline 8.1 \\ 3: 8 \end{gathered}$ |
| Clothing and footwear <br> Men's and boys' tailoured outerwear <br> Women's and girls' tailored outerwear <br> Overalls and men's shirts, underwear, etc Dresses, lingerie, infants' wear, etc. <br> Hats, caps and milliner <br> Dress industries not elsewhere specified Footwear |  | 88.2 3,6 15.3 10.4 5.6 53.4 13.4 1.8 32.8 |  |  |  |  |  | $\begin{aligned} & 87.4 \\ & \hline 4.7 \\ & 10.4 \\ & \hline 5.9 \\ & \hline 1.24 \\ & 5.7 \\ & 32.3 \\ & \hline \end{aligned}$ |  |  |  |  |  |
| Bricks, pottery, glass, cement, etc Bricks, fireclay and refractory goods Pottery Glass Cement $\qquad$ | $\begin{aligned} & x v 1 \\ & 461 \\ & 4660 \\ & 4656 \\ & 464 \end{aligned}$ | 200.1 and 33.1. 1212 12.2 |  |  | 201.1. an: 3n: 12.4 12.4 | $\begin{gathered} 6 \cdot 2.2 \\ \hline 9.9 \\ \hline 9.6 \\ 15.6 \\ 1.2 \end{gathered}$ |  | 2007 <br> an. <br> 35. <br> 31: <br> 12.4 | $\begin{aligned} & 62.4 \\ & \hline 9.4 \\ & \hline 9.6 \\ & \hline 15.6 \\ & 1.2 \end{aligned}$ |  |  | $\begin{aligned} & 61.4 \\ & \hline 2.3 \\ & \hline 28.5 \\ & 15.5 \\ & 1.2 \end{aligned}$ | 261.7 $\substack{99.9 \\ 59.9 \\ 13.6 \\ 98.6}$ |
| Timber, furniture, etc <br> Timber Furniture and upholstery Bedding, etc Shop and office fitting Wooden containers and baskets Miscellaneous wood and cork manufactures | $\begin{aligned} & \text { xyII } \\ & \hline 771 \\ & \hline 773 \\ & \hline 774 \\ & \hline 775 \\ & \hline 779 \end{aligned}$ | $\begin{array}{r} 208.9 \\ 75.5 \\ 73.1 \\ 9.9 \\ 23.8 \\ 11.8 \\ 14.7 \end{array}$ |  | 258.5 98.5 90.0 18.8 17.7 18.9 18.9 | 212,2 an 77.3 17.3 12.2 15.8 15.5 | $\begin{gathered} 50.5 \\ 11.8 \\ \hline 7.3 \\ 9.6 .1 \\ 4.15 \\ 3.5 \end{gathered}$ |  |  |  |  | 211.1 76.2 73.5 10.5 24.0 12.0 15.3 | 50.0 10, 17.0 4.4 4.2 3.3 4.3 | - |
| Paper, printing and publishing Paper and board $\qquad$ | ${ }_{4811} \times$ | ${ }_{51}^{361}$ | ${ }^{172.9}$ | ${ }_{562}^{53.5}$ | ${ }^{364.7}$ | ${ }^{176.7}$ | 5410. | ${ }^{364.9}$ | ${ }_{10.2}^{17.1}$ | ${ }_{542}^{52.3}$ | ${ }_{521}^{364.6}$ | ${ }_{10.1}^{175.8}$ | 540.4. |
|  | ${ }_{483}^{488}$ | 51.1 19.6 | 29.4 16.0 | ${ }_{3}^{80.5}$ | 51.1 20.1 | ${ }_{10.1}^{28.8}$ | ${ }_{3}^{79.9}$ | ${ }_{25}^{50.1}$ | ${ }_{\text {cke }}^{28.8}$ | ${ }_{36}^{79.9}$ | 51.1 20.2 | ${ }_{28,4}^{16.4}$ | 79.5 36.3 |
| specified Printing and publishing of newspapers <br> Printing and publishing of newspapers Printing and publishing of periodicals <br> Other printing, publishing, bookbinding, engraving | 484 485 488 |  | - $\begin{gathered}9,6 \\ 17.3 \\ 19.5\end{gathered}$ | 24.4 $\substack{26 \\ 60.6}$ | $\begin{aligned} & 14: 8 \\ & 49: 8 \end{aligned}$ | 98.5 18.9 20.9 | 24.2 367 62.3 | $\begin{aligned} & 1.9 \\ & \hline 1.9 \\ & 41.4 \end{aligned}$ | $\begin{gathered} 9.9 \\ \substack{9.9 \\ 210} \end{gathered}$ | 24.2 270. 620 | ¢ $\begin{gathered}14.8 \\ 49.1 \\ 49\end{gathered}$ |  | 24.1 <br> 7.1 <br> 62.3 <br> 198.9 |
| Other manufacturing industries <br> Linoleum, plastics floor-covering, leather cloth, etc Brushes and brooms | $\begin{aligned} & x_{1} \mid x \\ & 491 \\ & 492 \end{aligned}$ |  | $\begin{aligned} & 116.4 \\ & 24.4 \\ & 24.6 \\ & 4 ; 6 \end{aligned}$ | $\begin{gathered} 335.6 \\ \hline 19.5 \\ \text { 14.1. } \\ 8.7 \end{gathered}$ |  | $\begin{gathered} 120 \cdot 2 \cdot 1 \\ 2.1 \\ 2.6 \\ 5 \cdot 6 \\ 5 \cdot 2 \end{gathered}$ |  | $\begin{gathered} 209.9 \\ \begin{array}{c} 84, \\ 10.9 \\ 4.9 \end{array} \end{gathered}$ | $\begin{gathered} 119.3 .3 \\ 2.4 .0 \\ 2.6 \\ 5 \cdot 1 \end{gathered}$ |  |  |  | $\begin{gathered} 32.4 .7 \\ \substack{13,5 \\ 9.5 \\ 9.1} \end{gathered}$ |
|  | $\begin{aligned} & 494 \\ & \begin{array}{c} 495 \\ \hline 959 \\ \hline 999 \end{array} \end{aligned}$ | $\begin{aligned} & \begin{array}{c} 17 \cdot 6 \\ \hline, 64 \\ 74.3 \\ 111.7 \end{array} \end{aligned}$ | $\begin{aligned} & \text { a.5. } \\ & 4.0 \\ & \text { and } \\ & 411.3 \end{aligned}$ |  | $\begin{gathered} 18.0 \\ \substack{9.3 \\ \hline 6.3 \\ 12 \cdot 3} \end{gathered}$ |  |  |  |  |  | 17.3 $\substack{46 . \\ 76.5}$ 12.5 | 23.2 4.5 4.5 11.7 |  |
| Construction | 500 | 1,124.7 | 1019 | 1,226.6 | 1,1343 | 1019 | 1,236-2 | 1,133.1 | 1019 | 1,235.0 | ,131 | 101.9 | 1,233.7 |
| Gas, electricity and water Gas Electricity <br> Wate | $\begin{aligned} & \times \times 1 \\ & 601 \\ & 602 \\ & 603 \\ & 603 \end{aligned}$ |  | $\begin{aligned} & 67.6 \\ & \hline 6.2 \\ & 33.4 \\ & 8.0 \\ & \hline 80 \end{aligned}$ |  | $\begin{array}{ll} 4 \\ \hline & 276 \cdot 2 \\ \hline & 27.3 \\ 8 & 1475.5 \\ 0 & 55 \cdot 4 \\ \hline \end{array}$ | $\begin{gathered} \text { o9.5.5. } \\ \hline 73.9 \\ 8.3 \end{gathered}$ |  |  |  |  |  |  |  |

Order
ormLH
January 1978*
Sovember 1978* December 1978* January 1979*


[^2]
## Overtime and short-time in manufacturing industries

In the week ended January 13, 1979 it is estimated that the total number of operatives working overtime in manufacturing each working 8.2 hours on average.
In the same week, the estimated number on short-time was 70,900 or $1 \cdot 4$ per cent of all operatives, each losing $15 \cdot 8$ hours on average.
The est
They are analysed by industry and by rom a sample of e bers,

All figures relate to operatives, that is they exclude administrative, echnical and clerical workers. Hours of overtime refer to hours of overtime actually worked in excess of normal hours. The
information about short-time relates information about short-time relates to that arranged by the
employer and does not include that lost because of sickness employer and does not include that lost because of sickness,
holidays or absenteeism. Operatives stood off by an employer for a whole week are assumed to have been on short-time for
40 hours each.

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

$\underset{\substack{\text { Great Eritain axalysis by industry } \\ \text { (Standard Industrial Classification 1968) }}}{ }$

Coal and petroleum products
Chemical and allied industries
General chemicals
(27)

Mechanical engineering
Instrument engineering

| Electrical engineering |
| :---: |
| Electrical machinery |
| (361) |

Shipbuilding and marine engineering

Aerospace ee euwip
repari
Metaz
(383)
Metal goods not elsewhere specified
Textiodes
prodection of man-made fibres (411)
Sppining and

Woilen and worsted (444)
Leather, leather goods and fur
Clothing and footwear
Clothing indussries (441-449)
Clo
Bricks, pottery, glass, cement, et Timber, furniture, et

Other mannfacturing industries
Rubber (491)
Total, all manufacturing industries
Analysis by region
sout
South
Eust
West
ast

Midalands
hire and
hind
Notes
thand
the


[^3]The number unemployed, excluding school leavers, in Grea Britain on February 8,1979 , was $1,350,913,4,055$ more than on January 11,1979 . The seasonally adjusted figure was $1,301,900$
( 5.6 per cent of employees). This figure rose by 21,800 between ( 566 per 11 , 197 . Thelor February 8,1979

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the January and February counts, and by an average of 6,800 per month between November and February.
Between January and February the number unemployed fell by 3,588 . This change included a fall of 7,643 school leavers. The proportion of the number unemployed, who on February 8, The corresponding proportion for January was $14 \cdot 5$ per cent.



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## क Hm50B00 5

| Industry (Standard Industrial Classification 1988) | Numbers unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Great Britain |  |  | United Kingdom |  |  |
|  | Males | Females | Total | Males | Females | Total |
| Metal goods not elsewhere specified | 26,054 | 7,083 | 33,137 | 26,405 |  |  |
|  | $\begin{aligned} 1.510 \\ \hline \end{aligned}$ | $\begin{aligned} & 339 \\ & 2090 \end{aligned}$ | 1,8994 | ${ }^{2,5495}$ | $\begin{aligned} & \substack{1,38 \\ 203 \\ 204 \\ 20} \end{aligned}$ | cois, |
|  | ${ }_{1} 1.025$ | $\underset{ }{375}$ | ${ }_{1,267}^{8,279}$ | 1,5299 |  | 1,006 |
| Wire and wire manufactures | (1,249 | ${ }^{336}$ | ${ }_{\text {l }}^{1}$ | ${ }_{\text {1,261 }}^{1.261}$ | ${ }_{338}^{27}$ | ${ }^{1,598}$ |
| Jewellery and precious meals | (19,737 | - ${ }_{479}^{479}$ |  | (628 | ${ }_{382}^{435}$ | ${ }_{\text {a }}^{1,0.063}$ |
| Textiles |  |  |  |  |  | 24,823 |
| Production of man-made fibres | cisi.fe6 | 10,288 | 25,94 | 17,117 | 11,422 | 28,533 |
|  | (1,379 | 1, 10.68 | (3,005 | ${ }_{\substack{\text { 2,.544 } \\ 1,57}}^{\text {2,4, }}$ | 1,321 | coiche |
| Jute | , 3 , 56 | ${ }^{1} .645$ | ${ }^{4,8984}$ | 3, ${ }_{\text {358 }}$ | 1,698 | , |
|  | 1,253 | ${ }^{2} .935$ | ${ }_{4}^{4588}$ | ${ }^{2886}$ | ${ }^{221}$ | ${ }_{507}^{951}$ |
| ${ }_{\text {Lace }}^{\text {Lace }}$ | ,1199 | ${ }_{\text {2, }}^{1} \mathbf{1 0 4}$ | ${ }_{4}^{4,623}$ | 1.8129 | 3,2288 | ${ }_{5}^{5,17}$ |
|  | ${ }_{\substack{1,181 \\ 3,36}}$ | ${ }_{373}^{573}$ | ${ }_{\text {1,754 }}^{1,719}$ | -1.297 | -106 | - 1.926 |
| 俍 | 2,109 | ¢,738 | (1,503 | (7909 |  |  |
| Other textili industries | ${ }_{7}$ | ${ }_{216}$ | ${ }^{3,255}$ | ${ }_{2,2,299}$ | 1,198181 | - ${ }_{\text {3,47 }}$ |
| $\begin{aligned} & \text { Leather (tanning and dressing) and fellmongery } \\ & \text { Leather goods } \\ & \text { Fur } \end{aligned}$ | $\begin{aligned} & \text { i.j.30 } \\ & \hline \end{aligned}$ | $\begin{aligned} & 988 \\ & \substack{298 \\ \hline 691 \\ 88 \\ 88} \end{aligned}$ | $\begin{aligned} & 3.048 \\ & i, 268 \\ & 1.268 \end{aligned}$ |  | (1.022 | ( |
| Clothing and footwear |  |  |  |  |  |  |
|  | - |  | ${ }^{2,068}$ | 5,8038 | -17,344 | ${ }^{23,947}$ |
| Women's and gin's' taiored outerwear | ${ }^{1}$ |  |  | 1.2175 | 3,929 <br> 1,985 <br> 17 | ¢ |
| Oresses, in in erieie, infants wear, etc | 1,065 | ${ }_{4}^{4,381}$ | ${ }_{5}^{5}$ | 1.124 | ${ }_{\text {3,7,75 }}$ | $\underset{\substack{3,789 \\ 5.899}}{\text { c, }}$ |
| Press industries not elsewhere specified | ( $\begin{array}{r}350 \\ 1,402 \\ \hline\end{array}$ | (1002 | - 1.352 | 102 <br> 3.60 <br> 1024 | 168 1,088 |  |
| Bricks, potterr, glass, cement, etc |  |  |  |  |  |  |
| ${ }_{\text {Bren }}^{\substack{\text { Bricks, freclay and refractory } \\ \text { Pooterys }}}$ |  |  | cinctios |  | ${ }_{\text {2,181 }}^{121}$ | come |
| $\xrightarrow{\text { Glass }}$ Cement | ${ }_{\text {2, }}^{\substack{\text { 2,696 }}}$ | , | $\underbrace{}_{\substack{2,545 \\ 3,427}}$ |  | ${ }_{724}^{29}$ |  |
| Abrasises and building materials, etc not elsewheres specified | 2,686 | ${ }_{224}^{47}$ | (3,868 | ci, | 50 |  |
| Timber, furniture, etc | 10,998 | 1,976 |  |  |  |  |
| Furniture and upholstery | ${ }^{3,444}$ | 382 668 |  |  | ${ }^{2} 303$ | $\underset{\substack{13,376 \\ 3,97 \\ \hline}}{ }$ |
|  | $\xrightarrow{996}$ | (788 |  | ¢ | ${ }^{685}$ |  |
| Miscellineous woor and corke maxuractures | ${ }_{964}^{994}$ | 1068 | 800 | ${ }_{696}^{696}$ | ${ }_{1}^{107}$ | ${ }_{804}^{965}$ |
| Paper, printing and publishing | (1,199 | 5,788 | 16,937 | ${ }^{11,394}$ |  |  |
| Packeing products of paper, board and associated materials | ${ }_{\text {1,454 }}^{1,48}$ | 1,304 |  | 2,966 | 1,381 | ${ }_{\substack{3 \\ 3,292 \\ \hline}}$ |
| Manuractures of paper and board not elsewhere specified | 6617 | ${ }_{3}^{292}$ | ${ }_{959}$ | ${ }_{6}^{465}$ | ${ }^{304}$ | 770 |
|  | ${ }_{\text {1,974 }}^{1,984}$ | ¢ ${ }_{5}^{564}$ |  | ${ }^{1.595}$ | cis | 2, ${ }^{\text {, } 130}$ |
| Other Priniting, publishing, bookbinding, engraving, etc | 3,447 | 2,074 | ${ }_{5,521}$ | 3,559 | 2,120 | $\underset{\substack{1,547 \\ 5,629}}{\substack{\text { a }}}$ |
| ther ma Rubber | ${ }_{\substack{12,167 \\ 3,398}}^{1,1}$ | 5,941 | 18,108 |  | 6,122 | 18,877 |
| Brushes and blisooms foor-covering, leathercloth, etc | ${ }_{239}^{499}$ | ${ }_{193}$ | ${ }^{51988}$ | ${ }^{5} 506$ | 99 |  |
| Mors, zames, childer's'scar crizes, and sports equipment | 1,615 | 1,757 | 3.332 | (1.624 | ${ }_{1,762}^{202}$ | ${ }_{\text {c }}$ |
| Pisastisp roducts oot elsewhere specififed | 5,037 | 2,041 | 7.078 | 5.259 | -188 |  |
| onstruction |  |  | 1,880 | 1,135 |  |  |
| as, electricicty and water | 201,456 | 3,580 | 205,036 | 217,745 | 3,784 | 221,529 |
| Gas ecticity and water | ¢, $\begin{aligned} & 7,352 \\ & 2,198 \\ & 1\end{aligned}$ | 1,373 | 8,725 |  |  |  |
| Electricity Water supply | (in3,867 <br> 1,287 |  |  |  | ¢9909 |  |
| Transorot and communication |  |  |  |  |  |  |
|  | ciseme | ${ }^{7} 51570$ |  | ${ }_{\substack{54,987 \\ 5,516}}$ | 7,880 |  |
| Road haulaze conerracting for general hire or reward | -13,439 | ${ }_{\text {1,468 }}^{1.40}$ | -10,222 |  | ${ }_{\text {1,487 }}^{1,487}$ | ${ }^{\text {coicis }}$ |
| Sea ransport |  | ${ }_{474}^{157}$ | - |  | ${ }^{165}$ | 1,647 |
| Aorstransport | - ${ }_{\text {c, }}^{\text {j,969 }}$ | ${ }_{5}^{175}$ |  | 年, | ${ }^{1818}$ | citien |
|  | ${ }_{\text {8,951 }}^{\text {8,175 }}$ | ${ }_{\substack{2.144 \\ 1,466}}^{\text {a }}$ |  |  |  | coiditise |
| Distributive trades |  |  |  |  |  |  |
| Wholessale didistributuion offioiod and drink | 10,663 | ${ }^{30.285}$ |  | ${ }^{80,661}$ | ¢2,586 | 143,247 |
|  | ,9.769 | 4.615 | 14,3844 | 10.062 | 4,789 |  |
|  | 17, 27.961 | ${ }_{\text {1 }}^{14,962}$ |  | 16,883 |  | - 3.5206 |
| Dealing in otherin indsustrial materialas sand mamat minery |  | ${ }_{\text {1, } 138}{ }^{667}$ |  | ${ }_{4}^{4,344}$ |  |  |
| Insurance, banking, finance and business services | 18,375 |  |  |  |  |  |
| ing and billd discounting | ${ }_{\text {3, }}^{3,1,95}$ | 2.508 | ${ }_{6,503}$ | (18,808 | (1,697 | 3,505 |
|  | 1,153 | ${ }^{2,969}$ |  |  | 2,240 |  |
|  | ${ }_{2}^{2,17101}$ | 1,002 | ${ }_{3,163}$ | ${ }_{\text {c }}^{1,241}$ | $\stackrel{1}{1,025}$ | $\substack{2,196 \\ 3,293}$ |
|  | 7,010 | 4,000 | - 11.21290 | ${ }_{7.221}^{721}$ | 4,5922 | 1,313 |
|  |  |  | 297 | 186 | ${ }_{\text {4, }}^{114}$ | ${ }_{\text {cke }}$ |

Industrial analysis of unemployed people at February 8, 1979

| Industry (Standard Industrial Classification 1968) | Numbers unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Great Britain |  |  | United Kingdom |  |  |
|  | Males | Females | Total | Males | Females | Total |
| Total, all industries and services | 993,933 | 393,699 | 1,387,632 | 1,039,460 |  |  |
| Total, index of production industries | 470,788 | 99,085 | 569,873 | 495,372 | 104,460 | 599,832 |
| Total, manufacturing industries | 237,676 | 93,753 | 331,429 | 245,546 | 98,860 | 344,406 |
|  | $\begin{aligned} & 23,32,32 \\ & \hline 1897 \\ & \text { 1976 } \\ & 3,640 \end{aligned}$ | $\begin{gathered} 3.57 \\ \substack{3.72 \\ \hline .78 \\ 58} \end{gathered}$ |  | $\begin{gathered} 25,245 \\ 20,691 \\ \hline, 781 \\ \hline, 781 \end{gathered}$ | $\begin{gathered} \substack{3.927 \\ 3.962 \\ \text { and } \\ 62} \end{gathered}$ | $\begin{gathered} 29,168 \\ 2,485 \\ 388.84 \\ 3,843 \\ \hline \end{gathered}$ |
| Mining and quarrying Coal mining Chalk, clay, sand and gravel extraction Other mining and quarrying | $\begin{aligned} & 24,304 \\ & 21,093 \\ & 1.535 \\ & 1.505 \\ & 1.606 \\ & \hline \end{aligned}$ | $\begin{aligned} & 379 \\ & \hline 278 \\ & 129 \\ & 12 \\ & 98 \\ & 38 \end{aligned}$ |  | $\begin{gathered} 24,53 \\ \text { 24, } 1.105 \\ 950 \\ 1,511 \\ 1.611 \end{gathered}$ | 387 223 31 13 91 39 39 |  |
| Food, drink and tobacco | 29,271 | 15,643 | ${ }_{4}^{44,195}$ | ${ }_{\substack{30,820 \\ 10.011}}$ | 16,4194 | 47,239 |
| Grain milling Bread and flour confectionery | $\begin{aligned} & 7.259 \\ & 7.959 \end{aligned}$ | $\begin{aligned} & \text { P1754 } 1,54 \\ & 1,207 \end{aligned}$ | $\begin{aligned} & 1,175 \\ & 2,175 \\ & 2,123 \end{aligned}$ | $\begin{aligned} & 1,010 \\ & 7.926 \\ & \hline 20 \end{aligned}$ | $\begin{aligned} & \text { P1854 } 1,549 \\ & 1,231 \end{aligned}$ | $\begin{aligned} & 1,1,195 \\ & 2,1,559 \\ & ?, 10 \end{aligned}$ |
|  | ${ }_{\text {4,579 }}$ | ${ }_{\substack{\text { 3, } \\ \text { 3,81 }}}$ |  | 5i.012 | ${ }_{\substack{3,261 \\ \hline, 765}}$ | cois |
| Sulus | $\underset{\substack{1,0,542 \\ 1,54}}{ }$ | -280 | $\substack{1,3,123 \\ 3,120}$ | ${ }_{1}^{1,057}$ | -12838 | $\substack{1,360 \\ 3,155}$ |
| Coter che |  |  |  |  | (1313 |  |
|  | - | ${ }_{8}^{815}$ | ${ }_{\substack{1489 \\ 1,894}}^{\text {4, }}$ |  | ${ }_{883}^{83}$ | ${ }_{\text {a }}^{1,997}$ |
|  | ${ }_{\substack{1,970 \\ 1,870}}^{1,097}$ | 423 664 64 | $\substack { \text { 2, } \\ \begin{subarray}{c}{1,597 \\ \text { 2,34 }{ \text { 2, } \\ \begin{subarray} { c } { 1 , 5 9 7 \\ \text { 2,34 } } } \end{subarray}$ | $\underbrace{1,089}_{\substack{2,0,96 \\ 1,96}}$ |  |  |
| Soft drinks Tobacco | ${ }_{\substack{880 \\ 887}}^{180}$ | $\begin{aligned} & 9.67 \\ & 647 \end{aligned}$ | $\begin{aligned} & 1,754 \\ & 1,750 \\ & \hline, 50 \end{aligned}$ | ${ }_{\substack{811 \\ 965}}^{1818}$ | 9910 894 | ${ }^{1} 1,889$ |
| Coal and petroleum products Coke ovens and ma Lubricating oils and greases | $\begin{aligned} & 1,848 \\ & \text { a.3.364 } \\ & 1,138 \end{aligned}$ | $\begin{aligned} & 222 \\ & \hline 12 \\ & 185 \\ & 125 \end{aligned}$ | $\begin{aligned} & 2,070 \\ & \hline, .575 \\ & \hline, 561 \\ & \hline 163 \end{aligned}$ |  | $\begin{aligned} & 225 \\ & 1.3 \\ & 187 \\ & 25 \end{aligned}$ | $\begin{aligned} & \text { a,097} \\ & \hline, 580 \\ & \hline, 554 \\ & \hline 164 \\ & \hline \end{aligned}$ |
| Chemicals and allied industries <br> Pharmaceutical chemicals and preparations <br> Toilet preparations <br> oap and detergents <br> ynthetic resins and plastics materials and synthetic rubber <br> Dyestuffs and pigments <br> Other chemical industries |  |  | $\begin{array}{ll} 5,54959 \end{array}$ |  |  |  |
| Metal manufacture <br> iron and steel (general) ron castings <br> Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals | $\begin{array}{r} 24,974 \\ 15,466 \\ 1,511 \\ 4,074 \\ 1,700 \\ 1,193 \\ 1,030 \end{array}$ | 2,164 <br> $\substack{1066 \\ \hline 168 \\ 385 \\ 305 \\ 156 \\ 181 \\ 181}$ |  |  | 2,186 $\substack{1,031 \\ 1359 \\ 386 \\ 306 \\ 156 \\ 188 \\ 158}$ |  |
| Mechanical engineering (excluding tractors) <br> Agricultural machinery (excluding Metal-working machine tools <br> Pumps, valves and Industrial engines <br> Textile machinery and accessories <br> Construction and earth-moving equipment <br> Office machinery <br> Other machinery <br> Ordnance (including process) plant and steelwork <br> Other mechanical engineering not elsewhere specified |  |  |  |  |  |  |
| Instrument engineering <br> Watches and cloccocks <br> Surientific and induss and appliances $\qquad$ |  | 1,7451,75 <br> 202 <br> 470 <br> 77007 |  | 2,477 ant 535 1,366 1,36 | $\begin{aligned} & 1,784 \\ & \hline, 792 \\ & \hline 199 \\ & \hline 199 \end{aligned}$ |  |
| Electrical engineering <br> Electrical machinery Insulated wires and cables <br> Telegraph and telephone apparatus and equipment Broadcast receiving and sound reproducing equipment Radio, radar puters <br> Radio, radar and electronic capital goods Electric appliances primarily for domestic use Other electrical goods |  |  | $\begin{array}{r} 26,676 \\ 3,531 \\ 1,489 \\ 2,867 \\ 4,555 \\ 3,211 \\ 1,153 \\ 1,945 \\ 3,484 \\ 4,441 \end{array}$ |  |  |  |
| Shipbuilding and marine engineering Marine engineering | $8.9526$ | $\begin{gathered} 388 \\ 3 \\ 37 \\ 57 \end{gathered}$ | $\begin{aligned} & 9,910 \\ & 9.027 \\ & 883 \end{aligned}$ | $\begin{gathered} 10,039 \\ 9.218 \\ \hline 821 \\ 829 \end{gathered}$ | $\underset{3}{\substack{496 \\ 57}}$ | $\underset{\substack{10,45 \\ 9.850 \\ 885}}{ }$ |
| Vehicles <br> Motor vedractor manufacturing <br> Aotor cycle, tricycle and pedal cycle manufacturing <br> Locomotives and railmaynurckeruing and Railway carriages and wagons and trams |  |  | $\begin{aligned} & 20,246 \\ & 1,4158 \\ & 1,586 \\ & 2,989 \\ & 2,961 \\ & 421 \\ & 421 \end{aligned}$ |  |  |  |


| Industry（Standard Industrial Classification 1968） | Numbers unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Great Britain |  |  | United Kingdom |  |  |
|  | Males | Females | Total | Males | Females | Total |
| Professional and scientific services Accountancy services Educational services <br> Medical and dental services Religious organisations <br> Research and development services $\qquad$ | 25，965 | 31，184 | 57，149 | 26，833 | 33,4 |  |
|  | （13，866 | （12．027 |  | ${ }_{\text {2，}}^{13,571}$ |  |  |
|  | － 7 7．768 | 1．1．610 |  | ${ }_{7} 7.959$ | （1， |  |
|  | （600 | （224 | － | （itis | coich | － |
|  |  |  |  |  |  |  |
| Miscellaneous services <br> Sport and other recreations <br> Betting and gambling <br> Restaurants，cafes，snack establishments <br> ublic houses <br> Clubs <br> Catering contractors <br> Private domestic mervicure <br> Private dom <br> Dry cleaning，job dyeing，carpet beating，etc <br> Repair repairers，distributors，garages and filling stations <br> Repair of boots and shoes Other services | 9，9797\％ |  | 155，039 | ${ }_{\text {c }}^{\text {9，} 7,158}$ | ${ }_{\substack{63,815 \\ 3,096}}$ | －159，373 |
|  | （ | ＋1，2010 |  | 5，436 |  | cin |
|  |  | ${ }_{\text {21，}}^{\text {21，615 }}$ | ${ }_{\text {cta }}^{42,950}$ | ${ }_{\substack{\text { c，448 }}}^{24,468}$ |  |  |
|  | ${ }_{\text {5，9，922 }}$ | － | ¢ ${ }_{\text {9，922 }}^{4,63}$ |  | cile | cois |
|  | ${ }_{\text {d }}^{1,2,787}$ | ${ }^{1,581}$ | ${ }_{\substack{3.5388 \\ 5.588}}$ | ${ }_{\text {1，}}^{1,216}$ | （1，637 |  |
|  | ${ }^{1,5047}$ | ${ }_{2}^{2,1,106}$ |  | ${ }_{\text {1，070 }}^{1,65}$ |  | ¢ |
|  | 16，785 | 3，9364 | ${ }_{\text {con }}$ | 17，4602 | ， | （inction |
|  | ${ }_{14,327}$ |  | 20，359 | （14， 41.70 |  |  |
| Public administration and defence National government serviceLocal government service |  |  |  |  |  |  |
|  | ${ }_{3}^{20,511}$ | ${ }^{1,1,386}$ |  | cen 32,784 | （12，273 | ${ }_{\text {cke }}^{\substack{31,035 \\ 52,034}}$ |
| Ex－service personnel not classified by industry Other persons not classified by industry | 3，845 | 488 | 4，333 | 3，950 | 498 | 4，448 |
|  | 167，947 | 97，336 | 265，783 | 175，655 | 102，588 | 278，243 |

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

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

|  | Males | Females | Total | Percentage rate |  | Males | Females | Tota | Percenta rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| development areas AND SPECIAL AREAS |  |  |  |  | ＊Reading <br> ＊Slough <br> ＊Southend－on－Sea |  |  |  | $\begin{aligned} & 2.3 \\ & 6 \cdot 2 \\ & 6 \cdot 6 \end{aligned}$ |
| South Western DA | 12，885 | 5，418 | 18，303 | 11.0 | venage | ，219 |  |  |  |
| Hull and Grimsby DA | 16，006 | 4，794 |  | 8.1 | ＊Wariord | ${ }_{\text {2，}}^{1,97}$ | ${ }_{\substack{750 \\ 531}}$ | ， |  |
| Whitby and Scarborough DA | 2，051 | 25, | 2，794 | ${ }^{9.1}$ | East Anglia |  |  |  |  |
| Mersesside SDA | 61，785 | 25，07 | 86，792 | 11.5 | $\underset{\substack{\text { Cambride } \\ \text { Graa } \text { rarmoun }}}{ }$ | ， | ${ }_{\substack{548 \\ 1896}}$ | ， |  |
|  |  | 32， 2186 | 81，856 | 9.5 | Pswich | cilis9 | 1．459 | ${ }_{1} 1,857$ |  |
| West Cumberland SDA | 2，901 | 1，714 | 4，615 | 7.7 | Norererich | 2，700 | 1，270 | ，040 |  |
| Welsh DA | 55，641 | 3，626 | 9，2 | ${ }^{8.6}$ | South West |  |  |  |  |
| North West Wales S | $\begin{aligned} 4579 \\ 15,139 \end{aligned}$ | $\begin{aligned} & 1,75 \\ & 7,192 \end{aligned}$ | $\begin{array}{r} 6,084 \\ 22,365 \end{array}$ | $\begin{aligned} & 11.5 \\ & 9.6 \end{aligned}$ |  |  | 20. | $\begin{aligned} & 1,060 \\ & \hline, 065 \\ & \hline, 065 \end{aligned}$ |  |
| Scottish DA | 124，762 | 61，466 | 186，228 | 8.9 | ＊Cheletenhar | 2，240 | ${ }^{551}$ | ， | 4 |
| Dundee and Arbroath SDA | 6，569 | 3，522 | 10，091 | 9.4 | ＊＊Exeer | 76 | （1015 | 191 |  |
| Girvan SDA | 386 | 174 | 560 | 13.2 | ＊Prymouth | ${ }_{\substack{\text { 6，807 } \\ 1,319}}$ | ${ }_{\substack{3,378 \\ 644}}$ |  |  |
| Glenrothes SDA | 826 1，068 | 668 555 | $1,4443\}$ | 8.4 | Sters | $\begin{aligned} & 3,151 \\ & 5,1,196 \\ & 5,146 \end{aligned}$ | $\begin{aligned} & 1,553 \\ & 2,596 \\ & 2,026 \end{aligned}$ | $\begin{aligned} & 4,790 \\ & 7,1, i 20 \end{aligned}$ | 10.3 |
| Livingston SDA | 1，062 | 786 | 1，848 | 9.9 | －Trowbridge |  | （287 | （， 9.875 | 3：6 |
| West Central Scotland SDA | 65，506 | 31，177 | 96，683 | 9.9 |  |  |  |  |  |
| Total all Development Areas | 359，955 | 155，538 | 515，493 | 9.2 | West Midlands ＊Birmingham | ${ }_{\substack{30.0520}}^{1.037}$ | 11，571 | 4i，091 | ${ }_{4}^{60}$ |
|  | 219，325 | 94，686 | 344，011 | 10.2 | ＊－Duvenerls ${ }^{\text {Pandmell }}$ | $\begin{aligned} & 9,949 \\ & 8,955 \\ & 1,489 \end{aligned}$ |  |  |  |
| Northern Ireland | 45，527 | 18，718 | 64，245 | ${ }^{11 \cdot 8}$ |  | \％ 53 | ${ }_{6} 648$ | 252 |  |
| Intermediate Areas $\dagger$ |  |  |  |  | 为 |  | ¢ ${ }_{\text {ck }}^{536}$ | ，${ }^{451}$ |  |
| South Western | 7，025 | 3，482 | 10，507 | 8.3 | Subby | － | ¢00 |  |  |
| Oswestry | 710 | 209 | 919 | 6.9 | Statiol | ${ }_{6} 6.4888$ | （1，925 |  |  |
| High Peak North Lincolnshire | 904 2，800 | 360 1,025 | 1,264 3,825 | $\begin{aligned} & 3.2 \\ & 9.8 \end{aligned}$ | ＊Walsall ＊Worcester | $\begin{aligned} & 6.147 \\ & \hline, i 716 \end{aligned}$ | （ | coide | ¢ ${ }_{5}^{5.1}$ |
| North Midands | 7，3 | 2，227 | 9，561 | $5 \cdot 2$ | East Midlands |  |  |  |  |
| Yorks and Humberside | 72， 7 | 29，07 | 101，786 | 5.7 | －Chesterf |  | （1525 |  |  |
| North West | 86，408 | 35，307 | 121，715 | 5.8 | Derby | 822 | 源 |  | ${ }_{3} 8$ |
| North Wales | 2，999 | 1，248 | 4，247 | 10.6 |  |  | －${ }_{\text {3，482 }}^{1,48}$ | 近， 4.111 |  |
| South East Wales | 5，680 | 2，664 | 8,344 | 7.7 |  |  |  |  | （in |
| Aberdeen | 3，917 | 1，544 | 5，461 | $\frac{4.3}{5.9}$ | ＊Northampton |  |  | （ | 4.2 |
| Total all intermediate areas | 190，4 | 77，14 | 267，629 | 5.9 |  |  |  |  |  |
|  |  |  |  |  | ＊Bradford <br> ＊Dewsbury <br> Grimsby <br> ＊Halifax Harrogate <br> Huddersfield <br> KLeedshley <br> ＊Mexborough <br> ＊Scunthorpe <br> ＊Sheffield ＊Wakefield <br> York <br> North West <br> ＊Ashton－under－Lyne Blackburn Bolton |  |  |  |  |

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


## Temporarily stopped

The number of temporarily stopped workers claiming benefits in Great Britain on February 8, 1979 was 39,854
These workers were suspended by their employers on the nderstanding that they would shortly resume work. They are loyment statistics.

MARCH 1979 DEPARTMENT OF EMPLOYMENT GAZETTE 277 Number of temporarily stopped workers claiming benefits on February 8, 1979: regional analysis


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

| Industry Order (Standard Industrial Classification 1968) | Number of temporarily stopped <br> workers recorded on February 8 , |  |  |
| :---: | :---: | :---: | :---: |
|  | Males | Females | Total |
| Tota, all industries and services | 35,947 | 3,907 | 3,854 |
| Total, index of production industries | 30,256 | 3,335 | 33,591 |
| Tota, all manufacturing industries | 7,467 | 3,270 | 10,737 |
| Agriculture, forestry, fishing | 3,753 | 136 | 3,889 |
| Mining and quarrying | 182 | - | 182 |
| Food, drink and tobacco | 793 | ${ }^{83}$ | 1,626 |
| Coal and petroleum products | 1 | - | 1 |
| Chemicals and allied industries | 38 | 30 | 68 |
| Metal manufacture | 1,345 | 22 | 1,367 |
| Mechanical engineering | 744 | 20 | 764 |
| Instrument engineering | - | 15 | 15 |
| Electrical engineering | 266 | 1,050 | 1,316 |
| Shipbuilding and marine engineering | 13 | - | 13 |
| Vehicles | 1,016 | 323 | 1,339 |
| Metal goods notelsewhere specified | 1,400 | 341 | 1,741 |


"Strikes in Britain: A research study of industrial stoppages in the United Kingdom" ham, S W Creigh and R V Burn.
Department of Employment Manpower Paper
No. 15 No. 15
This major study of Britain's industrial stoppage record from
1966 onwards, the main conclusions of which were outlined in 1966 onwardst, the main conclusions of owhich were outlined in
the November issue of Employment Gazette, has now been the November issue of Employment Gazette, has now be
published. It is available from HMSO bookshops, price $£ 6$.
"The economic implications of industrial democracy"
implications of indu
by Richard Clifton
(Government Economic Service Working Paper no. ${ }^{7}$
(Department of Employment Working Paper no. 1)

[^4]
## Notified vacancies

$\mathrm{T}_{\text {remaining unfilled in in Great Brititain on }}^{\mathrm{HE}}$ February 2 , 2 , 1979 was 214,823; 1,234 higher than on January 5,1979 .
 ment offices on February 2,1979 was $22,8000,4,800$ lower than

that for January 5,1979 and 100 lower than on November 3, | that for |
| :--- |
| 1978. |

The number of vacancies notified to careers offices and
remaining unfiled on February 21979 was $23,186,1,1981$ and remaining unfiled on February 2 , 1979 was 23,186; 1,981 lowe
than on January 5,1979 . than on January 5 , 1979 ,
region and by industry respectively. The figures represent only tege number of acacnaiess notitied. to employment ofrices and
thareus offices by emploers and remaining unfilled on February
cal careers offices by employers and remaining unfilled on February
2,1979 . It is estimated from a survey carried out in Apri-June 1977 that vacancies notified to employment offices are about onethird of all vacancies in the country as a whole.

| Table 1 | Notified vacancies remaining unfilled on <br>  <br>  <br> February 2, 1979: regional analysis |
| :--- | :---: |

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

|  | Number of unfiled vecancies remaining |  | Industry Group (Standard ${ }_{\text {a }}^{\text {Industrial (lassification 1988) }}$ | Number of unfiled vacancies remaining |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (temployment | At carers |  | (temployment | ${ }_{\text {At careers }}^{\substack{\text { At } \\ \text { ofices }}}$ |
| Total, all industries and services | 214,823 | 23,186 | Clothing and footwear | 8,518 | 1,454 |
| Total, index of production industries | 88,185 | 9,479 | Bricks, pottery, glass, cement, etc | 1,427 | 202 |
| Total, all manuracturing industries | 70,451 | 8,194 | Timber, furniture, etc | 3,322 | 534 |
| Agriculture, forestry, fishing | 1,598 | 386 | Paper, printing and publishing | 3.091 | ${ }_{7} 727$ |
| Mining and quarrying <br> Coal min ing | ${ }_{562}^{777}$ | 27 16 | Printing and publising | ${ }^{1,8,816}$ |  |
| Food, drink and tobacco | 4,117 | 445 | Other manufacturing industries | 3,428 | 44 |
| Coal and petroleum products | 189 | 20 |  |  |  |
| Chemicals and allied industries | 3,196 | 330 | Construction | 15,212 | 1,140 |
| Metal manufacture | 2,551 | 248 | Gas, electricity and water | 1,745 | 118 |
| Mechanical Engineering | 11,466 | 726 |  |  |  |
| Instrument engineering | 2,309 | 255 | Transport and communication | 10,211 | 672 |
| Electrical engineering | 8,691 | 735 | Distributive trades | 28,46 | 5,145 |
| Shipbuilding and marine engineering | 798 | 47 | Insurance, Eanking, finance and | 10,377 | 1,953 |
| Vehicles | 5,983 | 213 | Professional and scientific services | 19,785 | 1,313 |
| Metal goods not elsewhere specified | 7,043 | 1,027 | Miscellaneous services | 39,133 | 2,488 |
| Textiles $\qquad$ (spinning and weaving) | $\begin{array}{r}3,745 \\ \hline 542\end{array}$ | 577 50 50 | Entertainment, sports, etc Catering (MLH 884-888) <br> Laundries, dry-cleaning, etc | $\begin{gathered} 2,666 \\ 17,087 \\ 878 \end{gathered}$ | $\begin{aligned} & 190190 \\ & \hline 147 \end{aligned}$ |
| Woiller, and worsteed | 438 577 | $\begin{aligned} & 500 \\ & 71 \end{aligned}$ | Public Administration <br> National government service | $\begin{gathered} 17,018 \\ 6.212 \end{gathered}$ | $\begin{aligned} & 1,750 \\ & 1,374 \\ & \hline 129 \end{aligned}$ |

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

New monthly series of indices of average earnings of employees in Great Britain have been introduced, based on average earnings in anuary $1976=100$, as described in an explanatory article in the April 1976 issue of the Gazetce.
January $1976=100$, as described in an explanatory article in the April 1976 issue of the Gazette.
The latest available values of the principal new index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification).
There are three sets of industry groups:
Type A: those for which the inaices published in table 127 have been rebased on January 1976, by scaling
ype B: those for which indices were not available before 1976:
Type C: those for which indices were available before 1976 but with narrower coverage than those now available.
These new figures will be subject to seasonal movements, but it will not be possible to estimate their normal pattern for some years. Consequenty, it should not be assumed that month-to-month movements in the new principal index provide a better general indication
of the underlying trend in average earnings than movements in the seasonally adjusted (older series) index given in tables 127 and 129 relating mainly to the production industries. The complete series from January 1976 of the whole economy index is also given in table relating
129.
Table 127 continues to give indices for type A and C industry groups on an unchanged basis (January $1970=100$ and coverage as in it also includes, in both unadjusted and seasonally adjusted forms, indices for all manufacturing industries and for all industries covered by the monthly survey before its extension in 1976.

| sic | Type |  | LATEST FIGURES$($ (January $1976=100)$ |  | Percentage change over 12 Months ending |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Dec <br> P1988 <br> 18 |  | Per |  | ${ }_{\text {J }}{ }^{\text {June }}$ | ${ }_{\text {Sept }}^{\text {Sept }}$ | Dee 1978 |  |
| ito XxviI | B | WHOLE ECONOMY | ${ }^{138 \cdot 0}$ | $135 \cdot 7$ | 9.4 | 10.4 | 15.4 | 15.1 | 13.3 | 11.7 |
| ${ }_{11}$ | ${ }_{\text {c }}^{\text {c }}$ | Arriculure and forestry $\dagger$ | (13488 |  | 5:9 | 12.8 20.7 | ${ }_{2}^{14.1}$ | ${ }_{25}^{10.4}$ | ${ }_{29.2}^{12.7}$ |  |
|  | c A A A A A A A A A A A C A | ALl MANUEACTURING Food, , trink and tobacco Coal and <br> Coal and petroleum products Metal manufacture Mechanical engineerin Instrument engineering Electrical engineering Shipbuilding and marine engineering Metal goods not elsewhere specified Leather, leather goods and fur Bricks, pottery, flass, Timber, furniture, etc Other manufacturing industries |  |  |  |  |  |  |  |  |
|  | C <br> A <br> B <br> B <br> B <br> C <br> B | Construction <br> Transport and comp water Distributive trades nsurance, banking and finance Miscellaneous services |  |  | $\begin{gathered} 9.5 \\ 9.5 \\ 9.7 \\ \hline 11.5 \\ 11.5 \\ 10.4 \\ 9.9 \\ 9.0 \end{gathered}$ |  |  | 14.0 20.5 12.5 12.8 22.1 12.5 13.4 15.0 |  | $\begin{aligned} & 9.0 \\ & \hline 17.5 \\ & \substack{17.6 \\ 1374.5 \\ 17.5 \\ 14.5 .5 \\ 10.1} \end{aligned}$ |

Monthly index of wages and salaries per unit of output
This series was introduced in an article on page 360 of the below. Quarterly averages of the monthly figures in the series are April 1971 issue of Employment Gazette.恠
Index of wages and salaries per unit of output in manufacturing industries


Th the absence of earnings data for February 1972 due to the effects of the
The indices calculuted for January and March 1972 are less reliable than usul.

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

The statistical tables in this article relate to changes in basic rates of wages or minimum entitlements and reductions in normal
weekly hours, where these are the outcome of centrally deter weekly hours, where these are the outcome of centrally deter mined arrangements, usually national coliective agreements or
statutory wages orders. In general, no account is taken of changes determined by local negotiations, for example at district, establishment or shop floor level. The figures do not, therefore, necessarily imply a corresponding change in the local rates or
actual earnings of those who are being paid at rates above the actual earnings of those who are being paid at rates above the
basic or minimum rates. The figures are provisional and relate to basic or minimum rates. The figu
full-time manual workers only.
Indices
At February 28, 1979, the indices of weekly rates of wages, of normal weekly hours and of hourly rates of wages for all workers compared with the previous five months, were

ALL IN
Date




Principal changes reported in February
Brief details of the principal changes, with operative dates, are
Knitting industries-England and Wales: Increase of 5 per cent for adur








Full details of changes reported during the month are given i he separate publication Changes in Rates of Wages and Hours of Work.
The changes in monetary amounts represent the increase in basia full-time weekly rates of wages or minimum entitlements only, based the normal working week, that is excluding short-time or
Estimates of the changes reported in February indicate that the basic weekly rates of wages or minimum entitlements of som
815,000 workers were increased by a total of $£ 5,045,000$ but stated earlier, this does not necessarily imply a correspondin change in "market" rates or actual earnings. For these purpose any general increases are regarded as increases in basic or min num rates. The total estimates referred to above include figure
relating to those changes which were reported operative effect from earlier months ( 625,000 workers and $£ 3,765,000$ in weekly rates of wages). Of the total increase of orders, $f 2,020,000$ from, 000 resulted from statutory wages
councils or similar bodies established by voluntary agreemen 4420,000 from direct negotiations between employers' associa Retail Prices Index and $£ 10,000$ from provisions linked to the 7,000 workers (including 2,000 workers from an earlier month , 000 workers (including 2,000 workers from an earlier month
Analysis of aggregate changes
The following tables show (a) the cumulative effect of the February 1979 with the in total, during the period Januar period in the previous year entered below, and (b) the month by month effect of the changes over the most recent period of 13 months. In the columns showing the numbers of workers affected hose concerned in two or more changes in any period are counted only once
Table (a)


Table (b)

| Month | (insic weekly rates of wages or |  |  | Normal weekly hours |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Approximate number ofWorkers affected by |  |  |  | Estimatedamoment ofren wetionin werklyhours( 000 's) |
|  | increases | decreases |  |  |  |
|  | (000's) | (000's) |  |  |  |
| $\underset{\text { February }}{ }$ |  |  |  |  |  |
| ${ }_{\text {Marcher }}^{\text {Marcil }}$ |  | - | cition | - | च |
| May | . 1805 | = | coice | Z | = |
| ${ }_{\text {july }}$ | 1,750 | = |  | - | = |
| ${ }_{\text {Ald }}^{\text {Auzust }}$ Seprember | 190 | = | 1,600 | - | - |
| (eptember | ${ }_{\text {2, } 365}^{245}$ | = | ${ }^{1,215}$ | $\overline{2}$ | $\overline{2}$ |
| November** | ${ }_{395}^{595}$ | = | ${ }^{3} 2.540$ | 125 | 315 |
|  | 1,200 |  | 9,945 |  |  |
| February | 190 | - | 1,280 | 5 | 5 |

Retail prices, February 13, 1979

The index of retail prices for all items on February 13, 1979 was $208 \cdot 9$ (January $15,1974=100$ ). This represents an increase of 0.8 per cent on January 1979 (207.2) and of 9.6 per cent on
February 1978 (190.6). The index for February 1979 was February 1978 (190.6). The
The rise in the inde.
Table 1
Recent movements in the all-items index and in the index excluding seasonal food

|  | All items |  |  |  | All items except seasonal foods |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{\substack{\text { Index Jan } \\ \text { I974 } \\ \hline 100}}$ | Percentage change over |  |  | $\xrightarrow{\text { Index Jan }} 15$ | Percentage change over |  |
|  |  | 1 month | 6 months | 12 months |  | 1 month | 6 months |
|  |  | $\begin{aligned} & +0.6 \\ & +0.6 \\ & +0.6 \\ & +0.5 \\ & +0.6 \\ & +0.8 \\ & +0.5 \\ & +0.7 \\ & +0.4 \\ & +0.7 \\ & +0.8 \end{aligned}$ | $\begin{aligned} & +3.1 .2 \\ & +3.3 \\ & ++3.3 \\ & ++4.4 \\ & ++4.5 \\ & +4.4 .4 \\ & +3.3 .5 \\ & +3.5 \end{aligned}$ |  |  |  |  |
| $\begin{gathered} \text { Paparuary } \\ \text { February } \end{gathered}$ | ${ }_{\text {20, }}^{207.2}$ | +1.5 +0.8 | ${ }_{+4.8}^{+4.6}$ | + $\begin{array}{r}\text { 9.3 } \\ +9.6\end{array}$ | ${ }_{209 \cdot 1}^{207.3}$ | +1.1 +0.9 | $\stackrel{+4.3}{+4.3}$ |

The principal changes in the groups in the month were


Alcoholic drink: Increases in the prices of some bers caused the er roup index to rise
by aboul one hali of one per cent to 2001, compared
with 1989 in
In anuary.


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


 Meals bought and consumed outside the home: Increases in the charges for canteen
and destarann measis aused the grup index to rise by about one half of one per cent to
2020.1 compared

Table 2
Percentag
Percentage changes in the main components of the index over the month and over the last twelve months

|  | Indices (January 15, 1974-100) | Percentag |  |
| :---: | :---: | :---: | :---: |
|  | February 13, 1979 | 1 month | 12 months |
| All items <br> All items excluding food | $\begin{aligned} & 208 \cdot 9 \\ & 206 \cdot 2 \end{aligned}$ | $\begin{aligned} & +0.8 \\ & +0.9 \end{aligned}$ | $\begin{aligned} & +9.6 \\ & +\quad 9.2 \end{aligned}$ |
|  |  |  |  |
| Seasonal food Other food | $\begin{aligned} & 218 \cdot 7 \\ & 208.2 \end{aligned}$ | +0.6 +0.3 +0.6 | +10.8 +19.3 +9.5 |
| Alcoholic drink |  | a +0.6 +0.6 | a +9.5 +4.8 |
| Tobacco | ${ }_{231.5}^{200.1}$ | + +0.6 +0.0 | +4.8 $+\quad 3$ |
| Fuel and light | 191.4 | +0.6 | + +18.1 |
| Fuel and light ${ }^{\text {Durable household goods }}$ | 234.4 190.3 | + +0.6 +1.6 | + +6.0 +7 |
| Clothing and footwear | $190 \cdot 3$ 178.6 | + 1.6 +1.4 | + 7.5 +6.9 |
| Transport and vehicices | 221.7 | + 1.4 <br> +1.5 | +6.9 +10.2 |
| Miscellaneous goods | 218.7 | +1.1 +1.1 | +9.5 +9.5 |
| ( | $202 \cdot 9$ 20.1 | +0.4 +0.6 | + 8.1 +9.7 |



* ifizures revised to take account of chanzes reported subsequently, or with recto-

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## Retail prices index February 13, 1979

Detailed figures for various groups, sub-groups and
sections: sections:


|  |  | Index January 1974 <br> $=100$ | Percentage change months |
| :---: | :---: | :---: | :---: |
| vi | Durable household goods: Total Furniture, floor coverings and soft furnishings <br> Radio, television and other household appliances <br> Pottery, glassware and hardware | $190 \cdot 3$ | +7 |
|  |  | 194.9 | $+8$ |
|  |  | 177.1 | +5 |
|  |  | 216-5 | +11 +1 |
| viI | Clothing and footwear: Total <br> Men's outer clothing <br> Men's underclothing Women's outer cloth <br> Women's underclothing <br> Children's clothing <br> Other clothing, including hose, <br> haberdashery, hats and materials <br> Footwear | 178.6 | + |
|  |  | ${ }_{\text {222. }}^{188}$ | +10 |
|  |  | 155.3 | +8 |
|  |  | 206.3 191.5 | $+15$ |
|  |  |  |  |
|  |  | 178.8 178.0 | +812 +8 |
| VIII | Transport and vehicles: Total Motoring and cycling Purchase of motor vehicles Maintenance of motor vehicles Petrol and oil Motor licences Motor insurance | 221.7 | +10 |
|  |  | 216.2 | +10 |
|  |  | ${ }_{236 \cdot 2}^{230.9}$ | +16 +11 |
|  |  | $195 \cdot 3$ | +4 |
|  |  | 199.0 | +0 |
|  |  | 205.2 | +11 |
|  |  | 258.7 | +11 |
|  | Rail transport Road transport | 271.8 | +10 |
|  |  | 252.0 | +11 |
| Ix | Miscellaneous goods: Total Books, newspapers and periodicals Books <br> Newspapers and periodicals <br> Medicines, surgical, etc goods and toiletries <br> Soap, detergents, polishes, matches, etc Soap <br> Soap and detergents <br> Soda and polishes <br> Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc | 218.7 | +9 |
|  |  | ${ }_{243}^{246}$ | +10 +8 |
|  |  | 2475 | ${ }_{+10}$ |
|  |  | 189.1 | +6 |
|  |  |  |  |
|  |  | 234.6 |  |
|  |  | ${ }_{266.4}^{215.9}$ | ${ }_{+12}^{+4}$ |
|  |  |  |  |
|  |  | $210 \cdot 3$ | +12 |
| x | Services: Total <br> Postage, telephones and telegrams Postage <br> Telephones and telegrams Entertainment <br> Entertainment (other than TV) <br> Other services <br> Domestic help <br> Hairdressing <br> Boot and shoe repairing Laundering | 202.9 |  |
|  |  | 205.2 | +0 |
|  |  | 24776 191.7 | +0 |
|  |  | 191.7 170.7 | ${ }_{+8}^{+0}$ |
|  |  | 208.7 | ${ }_{+13}$ |
|  |  | 239.5 | +14 |
|  |  | 259.5 | +12 |
|  |  | 242.6 2350 | +14 |
|  |  | 220.9 | ${ }_{+12}^{+14}$ |
| x | Meals bought and consumed outside the home | 220.1 | +10 |
|  | All items | 208.9 | +10 |

## Average retail prices of items of food

Average retail prices on February 13, 1979 for a number of
inportant items of food, derived from prices collected for the important items of food, derived from prices collected for the purposes of the General Index of Retail Prices in more than 200 areas in the United Kingdom, are given below.
and partly because of these differences there are considerable variations in prices charged for many items. An indication of these variations is given in the last
column of the following table which shows the ranges
of prices within which at least four-fifths of the recorded prices fell.
The aver
The average prices given below have been calculated in accordance with the new stratification scheme described in the article "of the February 1978 ins in the Retail Prices Index" on page 148 The average prices are of Employment Gazette. of the potential size of this error was given on page 179 of the February 1979 issue of Employment Gazette.

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

| Item | Number of futataiarn forpury 13, | Average price February 13 Febr 1979 |  | Item | $\begin{aligned} & \text { Number of } \\ & \text { quotations } \\ & \text { February 13, } \\ & 1979 \end{aligned}$ | $\begin{aligned} & \text { Average price } \\ & \text { February } 13 \text { 13, } \\ & \text { 1979 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beef: Home-killed Sirloin (without bone) Silverside (without bone)* Back ribs (with bone)*Fore ribs (with bone) Brisket (without bone) Rump steak* |  |  | $\begin{array}{r} 96-118 \\ 150-225 \\ 130-158 \\ 84-126 \\ 80-112 \\ 79-112 \\ 160-216 \end{array}$ |  |  | p | - |
|  |  |  |  |  | ${ }_{304}^{506}$ | ${ }_{6}^{5.5}$ | 5-7 |
|  |  |  |  | Potates, new loose |  |  |  |
|  |  |  |  |  | (736 |  | cose$36-54$ <br> $8-16$ |
|  |  |  |  |  | 590 <br> S02 <br> 602 <br> 08 |  | 8 8-16 |
| Lamb: Home-killed Loin (with bone) Best end of neck Shoulder (with bone)Leg (with bone) Leg (with bone) | $\begin{aligned} & 635 \\ & 6.45 \\ & 64515 \\ & 6444 \end{aligned}$ |  |  |  | ${ }_{681}^{756}$ | 20.1 | - |
|  |  |  |  | Mushrooms, per \|b |  |  |  |
|  |  |  |  | Fresh fruit |  |  |  |
|  |  |  |  | Apples, | ${ }_{764}^{698}$ | 16.2 <br> 18.7 <br>  <br> 1 | 12-20 |
|  |  |  |  | Oranges | ${ }_{715}$ | ${ }_{2}^{19.7}$ | - |
| Lamb Imported | $\begin{aligned} & 468 \\ & 3.305 \\ & 3950 \\ & 4797 \\ & 479 \end{aligned}$ |  |  |  |  |  |  |
| Breast* Best end <br> Shoulder (with neck Leg (with bone) |  |  |  |  |  |  |  |
|  |  |  |  |  | ${ }_{369}^{462}$ | 110.2 <br> 93.6 <br> 10.6 |  |
|  |  |  |  | Brems | cois | 107.3 |  |
|  |  |  |  |  |  |  |  |
|  | ¢ |  | $\begin{gathered} 68-100 \\ \substack{65-70 \\ 94-130} \end{gathered}$ | Ham (not shoulder) | 638 | $136 \cdot 4$ | 108-168 |
|  |  |  |  | Pork luncheon meat, 12 oz can | 562 | 32.0 | ${ }^{24-38}$ |
| Porrs sussaes | ${ }_{655}^{813}$ | 56.5 46.0 | - ${ }_{40-56}$ | Canned (red) salmon, hall-size can | ${ }^{581}$ | 89.0 | 79-99 |
| Roasting chicken (broiler), <br> frozen (31b) <br> (4lb), ovicken, fresh or chilled <br> (4\|b), oven ready | 566541 | $\begin{aligned} & 47 \cdot 8 \\ & 57.5 \end{aligned}$ |  | Milk, ordinary, per pint |  | 13.5 | $\begin{aligned} & 6.79 \\ & \hline 649 \\ & 70.7 \end{aligned}$ |
|  |  |  | $\begin{gathered} 44-54 \\ 49-65 \end{gathered}$ |  | ( $\begin{gathered}569 \\ 395 \\ \text { 395 }\end{gathered}$ | $\begin{aligned} & 71.56 \\ & \hline 9.5 \\ & \hline 9.6 \end{aligned}$ |  |
|  |  |  |  |  |  |  |  |
| Fresh and smoked fish Haddock filletsHaddock, smoked whole Haddock, filetsPliere filleKippers, with bone | $\begin{aligned} & 402 \\ & \begin{array}{l} 306 \\ 329 \\ 368 \\ 1989 \\ 406 \end{array} \end{aligned}$ |  |  | MargarineStandard quality, per $\frac{1}{2} \mathrm{lb}$Lower priced, per $\frac{1}{2} \mathrm{lb}$ | 132104 | ${ }_{1}^{14.4}$ | ${ }_{\substack{122-16 \\ 122-15}}$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Lard | 697 | 24.8 | 21-30 |
|  |  |  |  | Cheese, cheddar type | 739 | $\pi 7$ | 69-86 |
|  |  |  |  |  | ${ }_{5}^{484}$ | 60.3 <br> 50.3 <br> 0.3 | $\begin{aligned} & 6-78 \\ & 5268 \\ & 42.66 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| White, per 800g wrapped and White, per 800 g unwrapped loatWhite, per 400 g loar <br> Brown per | $\begin{aligned} & 749 \\ & \left.\begin{array}{l} 452 \\ 554 \\ 569 \end{array}\right) . \end{aligned}$ | $\begin{gathered} 28.0 \\ \text { and } \\ 09.0 \\ 20.1 \end{gathered}$ | $\begin{aligned} & \text { 25-30 } \\ & \hline 20 \\ & 17-30 \\ & 10-20 \end{aligned}$ | Sugar, granulated, per kg Pure coffee instant, per 4oz | 648503 | 30.4 | $\begin{aligned} & 29-32 \\ & 98-116 \end{aligned}$ |
|  |  |  |  |  |  | 103.1 |  |
| ${ }_{\substack{\text { Flour } \\ \text { Self-raising, per } \\ 1 \frac{1}{2} \\ \mathrm{Kg}}}$ | 686 | 36.1 | 28-41 | Tea <br> Higher priced, per 1 tib Mower priced, per \& 16 | $\begin{aligned} & 1.244 \\ & \hline 1.246 \\ & \hline 76 \end{aligned}$ | $\begin{aligned} & 27,0 \\ & 20: 6 \\ & 20: 6 \end{aligned}$ | $\begin{aligned} & 20-31 \\ & 20-25 \\ & 19-250 \end{aligned}$ |
|  |  |  |  |  |  |  |  |

## Stoppages of work

The offical sereses of tsatistict of stoppages of work due to industrial terms and conditions of employment．Stoppageses involving fewer han 10 workers or lasting less than one day are excludded except where the aggregat of working days lost exceeded 1100．Worker
involved are those directly involved and indirectly involved（throwi hov ved are thase eurrectlo invovies and ha dirputes）at the establish
out of work although not parties to the diple ments where the disputes occurred．The number of working days ost is the aggregate of days lost by workers bort directly and ndirectly involved（as defined）．It follows that the statisticis do not reffect repercussions elsewhhere，that is，at establishments other
than those at which the disputes occurred．For example，the statissics exclude persons laid off and working davs lost at such statablishmentst througs shorrages of material caused by the stop－ pages included in the statistics．
There are difficulties in ensururing complete recording of stoppages， in particular hose near the marg ins of the defnititions，for example
 Ippe of stoppage；and would have much more effect on the total of stopagaes shan on work ing days losst．
More information about defnititions and
report on the statistics for the year 1977 qualifications is given in a report on the statistics for the year 1977 oe
the June 1978 isue of Employment Gazette．
The number of stoppages beginning in February＊which came pages which began before February were still in progress at the beginning of the month．
The approximate number of workers involved at the establish－ ments where these stoppages occurred is estimated at 338,10 February and 109,800 involved in stoppages which had con－ inued from the previous month．The latter figure includes 3,300
 hich began in earlier mork in stoppages which began in February 207，500 were directly
involved and 20,800 indirectly involved．
The aggregate of $1,736,000$ working days lost in February
includes 864,000 days lost through stoppages which had includes 864,000 days lost through stoppages which had ontinued from the previous month

Prominent stoppages of work during Februar During the month public service manual workers，in local authorities and health services across the country，continued industrial action in pursuit of their pay claim．（The action
included full scale stoppages in selected areas，as well as other industrial action，such as bans on overtime and work to rule which are not covered by the statistics．
The seven month stoppage by local authority social worker Iso continued throughout the month．
The stoppage by 4,000 construction
The stoppage by 4,000 construction workers on the North Se At a Birmingham car plant about 16,500 workers walked 26 ． February 7 following dis their parity payments scheme．Work was resumed on February of their parity payments scheme．Work was resumed on February 14
Nearly 4,000 employees Nearly 4,000 employees of a record deck manufacturer in
East Kilbride resumed work on February 26 following a seven week stoppage over pay．
The two largest Civil Service unions called a one day national
stoppage on February stoppage on February 23．About 153,000 members of the grades concerned，stopped work in support of their demand for imple－
mentation of the findings of the pay research unit．Their action was followed by a series of selective strikes，involving 1,400 staff in computer and other Government offices．

Stoppages of work in the first two months of 1979 and
1978

| Industry group Standard Industrial <br> Classification 1968 | nuary to February 1979 |  |  | January to February 1978 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { No.of } \\ & \text { soop } \\ & \text { sopes. } \\ & \text { baini. } \\ & \text { ninfin } \\ & \text { perion } \end{aligned}$ | Stoppages in <br> progres |  |  | Stoppages in |  |
|  |  | $\begin{aligned} & \text { Workers } \\ & \text { inoived } \\ & \text { volois } \end{aligned}$ | Working $\begin{aligned} & \text { days } \\ & \text { lost } \end{aligned}$ |  | $\begin{aligned} & \text { inorkers } \\ & \text { inor } \\ & \text { volved } \end{aligned}$ | Working $\begin{aligned} & \text { days } \\ & \text { lost } \end{aligned}$ |
| $\begin{aligned} & \text { Agriculuture, forestry } \\ & \text { ffffhing } \end{aligned}$ |  |  |  |  |  |  |
| fishing Coal mining | 21 | 3，000 | ¢000 | 47 | 8，600 | 32，000 |
|  | 10 | 3，500 | 34，000 | ${ }_{23}^{4}$ | ${ }^{30.600}$ | 8， 1,000 |
| Coal and perrole |  |  |  |  | 10，600 |  |
| demicals and allied |  | － |  |  |  |  |
| industries Metal manufacture Engineering | $\begin{aligned} & 76 \\ & 66 \\ & 66 \end{aligned}$ | $\begin{aligned} & 2,900 \\ & 3 \end{aligned}$ | $\begin{gathered} 152,000 \\ \substack{12,000} \\ 41,1,000 \end{gathered}$ | $\begin{aligned} & 107 \\ & 58 \\ & 58 \end{aligned}$ | $\begin{aligned} & 1.400 \\ & \hline 1000 \end{aligned}$ | $\begin{gathered} 13,0,000 \\ 159,000 \\ \hline 159 \end{gathered}$ |
| Stimation and | $\stackrel{7}{27}$ | 8，8，500 | 000 | ${ }_{33}$ | 31，600 | 000 |
|  | 4 | $\begin{aligned} & 3,2500 \\ & 1,1,500 \\ & 1,400 \end{aligned}$ |  |  | cisem |  |
| zoods not |  |  |  |  |  |  |
| teties and | 7 | ${ }_{\substack{1,300}}^{1,000}$ | ${ }^{6,0000}$ | ${ }_{4}^{17}$ | ${ }_{\text {5，500 }}$ | $\begin{aligned} & 900 \\ & 000 \\ & 000 \end{aligned}$ |
| cement | ${ }_{3}^{7}$ | 1．800 | 年， | $\stackrel{11}{9}$ | 年， 5.7000 | 33，000 |
| Paper，printi | 10 | 11，100 | 154，000 | 20 | 2.000 | 18，000 |
| dissries |  |  |  |  |  |  |
| Consturuction | 25 | 4，550 | 34，000 | 29 | ${ }_{6}$ 6，800 | 57，000 |
| Cas，eleers | 3 | 2，500 | 21，000 |  | 600 | 3，000 |
|  | 5 | 3，900 | 20，000 | 13 | 9，200 | 43，000 |
|  | $\stackrel{20}{7}$ | 84， 8 8，500 | ${ }^{970,000}$ | 19 | 近， 4.300 |  |
|  | ${ }_{5}^{26}$ | 1，460，000 | 2，129，000 | 10 | 31，900 | （14，000 |
| Total | 326 | 1，690，900 | 4, | 404才 | 180，300 | $\frac{1,43,000}{10}$ |

## Causes of stoppage



Duration of stoppages ending in February


## Statistical series

Tables 101－134 in this section of the Gazette give the principal statistics compiled regularly by the department in the form of
time series，including the latest available figures together with comparable figures for preceding dates and years．
They are arranged in subject groups，covering the working population，employment，unemployment，unfilled vacancies， prices and stoppages of work resulting from industrial disputes． some of the main series are shown as charts．Brief definitions of he terms used are at the end of this section．
The national statistics relate either to Great Britain or the United Kingdom，and regional statistics to the standard Regions for Statistical Purposes（see Employment Gazette，June 1974
page 533）which conform generally to the Economic Planning poage 533）
Regions．
Working population．The changing size and composition of he working population of Great Britain at quarterly dates is in table 101，and more detailed analyses of the employment and unemployment figures are in subsequent tables．
Employment．As it is not practicable to estimate short－term
changes in the numbers of self－employed persons，the group hanges in the numbers of self－employed persons，the group of employment tables relates only to employees．Monthly
estimates are given for broad groups of industries covered by the estimates are given for broad groups of industries covered by the
Index of Industrial Production，and quarterly estimates are now given for other groups（table 103）．Quarterly estimates for all dustries and services，agriculus，Index of Production in dustries and service industries are separately analysed by regio
in trable
Unemployment．Tables 104－113 give analyses of the unem－
ployed at the monthly counts．People are included in the counts they are registered for employment at a local employment o areers office，have no job，and are both capable of and available to unemployment benefit and people not claiming benefit，bu hey exclude non－claimants who are registered only for part－time work．Adult students seeking temporary employment during a acation，and severely disabled people who are considered un－ likely to obtain work other than under special conditions，are
lso excluded．The number unemployed is expressed as a percen－ age of total employees（employed and unemployed）to indicate the incidence of unemployment．
Separate figures are given in the tables for young people unde he age of 18 seeking their first employment，who are described
as school leavers．The numbers unemployed excluding school leavers are adjusted for seasonal variations．Detailed analysis of he unemployed by region，industry，occupation，age，duration and by entitlement to benefit，are summarised as time series
Also included，is a table of unemployment，total and seasonally Also included，is a table of unemployment，total and seasonally
adjusted，for selected countries：there are，however，varyin nethods in the compilation of these statistics．
Temporarily stopped workers who register to claim benefit bu ave jobs to which they expect to return are not included in th nemployment count，but are counted separately
Unfilled vacancies，The vacancy statistics shown for the United ies notified by employers to local employ relate to vacan－ efices，and which，at the date of the count remain unfilled．The are not a measure of total vacancies．Because of possible dupl ation the figures for employment offices and careers offices
hould not be added together．Seasonally adjusted figures at mployment offices are given in Table 119.
Hours worked．This group of tables provides additiona information about the level of industrial activity．Table 120 in manufacturing industries；table 121 the working by operative and the average hours worked per operative per week in broad
industry groups in index form．Average weekly hours of em loyees are included in tables in the following groups．
Earnings and wage rates．Average weekly and hourly earnings dustry groups covered by the regular（October）enquiries ar iven in tables 122 and 123；averages for full－time men and women are given by industry group in table 122．Average industries，and in all manufacturing industries，are shown in table 124 in index form．Table 125 is a comparative table of annual percentage changes in hourly earnings and hourly wag stimates of average weekly and hourly earnings and weekly hours of various categories of employees in Great Britain are
 dex form，average earnings of all employees in Great Britain， derived from a monthly survey；the indices for all manufacturing
and all industries covered are also given adjusted for seasona variations．These seasonally adjusted series are also given in able 129 together with a new（unadjusted）series for the whole onomy．Average earn a ngineering，shipbuilding and chemical industries are given by
ccupation in table 128，in index form．Indices of basic weekly and hourly wage rates and normal hours of manual workers in he United Kingdom are given by industry group and for all
Retail prices．Table 132 gives the all－items and broad item Quarterly all item（excluding housing）indices for pensione households are given in tables 132（a）and 132（b）．
Industrial stoppages．Details of the number of stoppages ork due to industrial disputes，the number of workers involved and days lost are in table 133.
Output per head and labour costs．Table 134 provides annual nd quarterly indices of output，employment and output per Production and manufacturing sectors，and for seleted indus roduction and manufacturing sectors，and for selected indus－ Annual and quarterly indices of total domestic incomes per unit output are given for the whole economy，with separate indices fr the largest cer ind of wages and salaries．Annaal indice of labour costs per unit of output（including all items for which
egular data is available）are shown for the whole economy and or selected industries．A full description is given in the Gazette October 1968，pages 810－803
Conventions．The following standard symbols are used
not available
nil or negligible（less than half the final digit
not elsewhere specified
$\begin{array}{ll}\text { n．e．s．} & \text { not elsewhere speciifed } \\ \text { SIC UK Standard Industrial Classification（1958 or }\end{array}$ A line across a column between two consecutive figures dicates that the figure above and below the line have bee hat they relate to different groups for which totals are given in the table．
Where figures have been rounded to the final digit，there may be an apparent slight discrepancy between the sum of the 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 is degree of precision，and it must be recognised that they ma

| working population TABLE 101 |  |  |  |  |  |  |  |  | thousands |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| auarter |  | Employees in employment |  |  |  | $\underset{\text { Forces }}{\text { HM }}$ | Employed$\begin{aligned} & \text { labour } \\ & \text { force } \end{aligned}$ | Unemployedbxcluading $\underset{\substack{\text { accuit } \\ \text { studentu }}}{ }$$\qquad$ | ${ }_{\text {Working }}^{\text {Wopulation }}$ |
|  |  | Males | Females | Total |  |  |  |  |  |
| A. United kingoom |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {Numbers }}$ | unajusted to |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { June } \\ & \text { September } \\ & \text { December } \end{aligned}$ | $\begin{aligned} & 13,607 \\ & \text { 3.3.67 } \\ & \hline 3,645 \end{aligned}$ | $9.129$ | $\begin{aligned} & 22,790 \\ & 2,2935 \\ & 2,2875 \end{aligned}$ | $\begin{aligned} & 1.925 \\ & 1,925 \\ & 1.9505 \end{aligned}$ | $\begin{gathered} 345 \\ 344 \\ 343 \end{gathered}$ | $25,0.10 \%$ <br> 25, <br> 25,120 | $\underset{\substack{542 \\ 650 \\ \uparrow}}{\substack{\text { a }}}$ | ${ }_{\substack{25,602 \\ 25.847}}^{+}$ |
| 1975 | $\substack{\text { March } \\ \text { Sunotetember }}$ | $\begin{aligned} & 13,566 \\ & \text { 13,566 } \\ & 3,546 \end{aligned}$ | $\begin{aligned} & 9,094 \\ & 9,9174 \\ & 9,174 \end{aligned}$ |  | $\substack { 1,895 \\ \begin{subarray}{c}{1.886 \\ 1.886{ 1 , 8 9 5 \\ \begin{subarray} { c } { 1 . 8 8 6 \\ 1 . 8 8 6 } } \end{subarray}$ | $\begin{gathered} 336 \\ 336 \\ 346 \\ 360 \end{gathered}$ |  | $\begin{array}{r} 8036 \\ 1.145 \\ 1,965 \end{array}$ |  |
| 1976 | March | 13.345 | 9.071 | 22.416 | 1,886. | ${ }^{337}$ | 24.639 | 1.285 | 25.924 |
|  | June ${ }_{\text {Jepemberf }}$ | (13.492 | 9,152 | ${ }_{\text {22, }}^{22.544}$ | ${ }^{1,88866^{\circ}}$ | ${ }_{3}^{336}$ |  | ${ }_{\text {1 }}^{1.332}$ | ${ }^{266,098} \times 2000$ |
|  | ${ }_{\text {S }}$ Sepeiemberf | ${ }_{13,418}$ | 9,251 | ${ }_{2}^{22,669}$ | ${ }^{1.8886}{ }^{\text {a }}$ | ${ }_{334}$ |  | ${ }_{1}^{1.371+}$ | ${ }_{26,260}$ |
| 1977 | Maronł | $\underset{\substack{13,3818 \\ 13,376}}{1 / 36}$ | 9,181 9 | ciene | ${ }^{1,8886^{\circ}}$ | 管307 | 24.715 | ${ }_{\substack{1,483 \\ 1,450}}^{1.450}$ |  |
|  | Seitemberf |  | ${ }_{\text {9, }}^{\text {9,328 }}$ | 22,720 <br> 22,701 <br> 2, | ${ }^{1,8886^{\circ}}$ | ${ }_{3}^{324}$ | ${ }_{\substack{24,934 \\ 24,911}}^{24,915}$ | 1,4899 | ${ }^{266,593}$ |
| 1978 | $\begin{gathered} \text { Marcof } \\ \text { Junef } \\ \hline \end{gathered}$ | $\underset{\substack{13,298 \\ 13,358}}{\substack{3 \\ 1}}$ | 9, 2, 253 | $\underset{\substack{22.551 \\ 22.716}}{\substack{2.20}}$ | ${ }_{1}^{1,886} 1,86{ }^{1,86}$ | $\begin{aligned} & 321 \\ & \begin{array}{l} 318 \end{array} \\ & 380 \end{aligned}$ | $\underset{\substack{24,758 \\ 24,920}}{ }$ | $\begin{aligned} & 1,461 \\ & 1,446 \\ & 1.516 \end{aligned}$ |  |
| Numbers adjusted for seasonal variation |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1.925 | ${ }^{345}$ | 25,060 |  | 25,654 |
|  | September |  | ${ }_{9}^{9,2126}$ | 22,878 22,830 | 1,995 | ${ }_{343}^{347}$ | ${ }^{255,140} \mathbf{2 5 0 7 8}$ |  | 25,751 |
| 1975 | March |  | 9,132 |  | ${ }_{1}^{1.8885}$ | - $\begin{gathered}338 \\ 336\end{gathered}$ | ceitien |  | 25,783 |
|  | September | $\underset{\substack{13,495 \\ 13,433}}{ }$ | 9,163 | 22,688 22,601 | ${ }_{1,8886^{\circ}}$ | ${ }_{3}^{340}$ | ${ }_{\substack{24,884 \\ 24,826}}$ |  | ${ }^{256,935}$ |
| 1976 | March | (13.412 | 9.126 |  |  | ${ }_{\substack{337 \\ 336}}$ | 24.761 24,764 2, |  | 26,054 |
|  | Septemberf | ¢ | ${ }_{\text {9, }}^{9,212}$ |  | ${ }^{1,8886^{\circ}}$ | - ${ }_{\text {338 }}$ | ${ }_{\substack{24,777 \\ 24,81}}$ |  | ${ }_{26,265}^{26,167}$ |
| 1977 | Marchy | ${ }_{\substack{13,386 \\ 13,383}}^{1 / 3}$ | 9,244 ${ }_{\text {9,273 }}$ |  | ${ }^{1,8886^{\circ}}$ | - $\begin{gathered}330 \\ 327\end{gathered}$ |  |  |  |
|  | Septemberf | ${ }_{\substack{13,374 \\ 13,356}}^{13,364}$ | ${ }_{\text {9,2,287 }}$ | ${ }_{\text {22, }}^{22,641}$ | ${ }^{1,8886^{\circ}}$ |  | ${ }^{244,853}$ |  | ${ }^{266,398}$ |
| 1978 | $\underset{\substack{\text { Marchł } \\ \text { Junet }}}{\text { ata }}$ | $\underset{\substack{13,365 \\ 13,364}}{\substack{3}}$ | $\begin{gathered} 9.319 \\ 9.346 \\ 0.392 \end{gathered}$ | $\underbrace{22.684}_{22,710}$ | $\begin{aligned} & 1,988^{\circ} \\ & 1,86^{\circ} \end{aligned}$ | $\begin{aligned} & 322 \\ & 38 \\ & 30 \end{aligned}$ | ${ }_{24,9914}^{24.891}$ |  | $\substack{26.378 \\ 26.394 \\ 26,5020}$ |
| b. great britain |  |  |  |  |  |  |  |  |  |
| Numbers unadiusted tor seasonal variation |  |  |  |  |  |  |  |  |  |
| i974 | June |  | $\begin{gathered} 8.933 \\ 9.010 \\ 9.010 \\ \hline \end{gathered}$ |  | $\underset{\substack{1.864 \\ 1.854 \\ 1.844}}{ }$ |  | $\begin{gathered} 24.506 \\ \substack{24.62 \\ 24.64} \end{gathered}$ | 515 <br> 618 | ${ }_{25}^{25.021}$ |
| 1975 | March | ${ }^{13,220}$ | ${ }_{8}^{8,894}$ | ${ }_{\text {22, }}^{22}$ | ${ }_{1}^{1,834}$ | 338 ${ }_{\text {336 }}$ | 24.37 | ${ }_{8}^{788}$ | ${ }^{25,075}$ |
|  |  |  | $\begin{aligned} & 8.9731 \\ & 8.971 \\ & 8.997 \end{aligned}$ |  |  | ( $\begin{gathered}336 \\ \text { 339 } \\ \text { 339 }\end{gathered}$ |  | (1098 |  |
| 1976 | March | $\underset{\substack{13.000 \\ 13.097}}{1}$ | ${ }_{8}^{8.850}$ |  | ${ }^{1.88255^{\circ}}$ |  | - 24.082 | 1,2235 | ${ }_{25,587}^{25487}$ |
|  | Suen | cois | - |  | , $1.885^{\circ}$ | - $\begin{aligned} & 336 \\ & 334 \\ & 338\end{aligned}$ |  |  |  |
| 1977 | March $\ddagger$ | 13.031 | 8,977 |  | ${ }^{1.8225}$ | ${ }^{330}$ | ${ }^{24,163}$ | 1.328 | ${ }^{25.499}$ |
|  | Sunef ${ }_{\text {Jeperembert }}$ |  | ${ }^{9.0081}$ |  | ${ }_{\text {l }}^{1,8825^{\circ}}$ | ${ }^{327}$ | 24,324 <br> 24,380 |  | ${ }^{255.7924}$ |
|  | Decemberf |  |  |  |  | 324 |  |  |  |
| 1978 | March\# |  | 9.044 9 | ${ }_{\substack{22,056 \\ 22,220}}^{2}$ |  |  | (24.024 | $\begin{gathered} 1.399 \\ 1.381 \\ 1.347 \end{gathered}$ | 25.601 <br> $\substack{\text { 25,75 } \\ \text { 25, } \\ \hline 999}$ |
|  | Sepetmbert | ${ }_{13,122}$ | 9,185 | ${ }_{22,307}$ | ${ }^{1.81 .825}$ |  | 24.452 |  |  |
| Numbers adiusted for seasonal variation |  |  |  |  |  |  |  |  |  |
| 1974 | ${ }_{\text {June }}^{\text {Juepember }}$ |  |  |  | ${ }_{1}^{1.864}$ | ${ }_{\substack{345 \\ 347}}$ | ${ }_{\text {2 }}^{24.505}$ |  | ${ }_{\text {25, }}^{25,070}$ |
|  | Sepember |  | ${ }_{\text {8, }}^{8,095}$ | ${ }_{2}^{22,335}$ | ${ }_{\substack{1,844 \\ 1,854}}^{\text {d, }}$ | ${ }_{34}^{347}$ | ${ }_{24,522}$ |  |  |
| 1975 | March | ${ }_{\substack{13.305 \\ 13,252}}^{1.3}$ | -8.933 |  |  | 永3868 |  |  |  |
|  | Sepiember |  | ${ }_{8}^{8.961}$ |  | ${ }_{\text {1, } 1,825^{\circ}}$ | ${ }_{3}^{349}$ | 24,325 24.269 |  |  |
| 76 | March | ${ }_{\substack{13,17 \\ 13,107}}$ | ${ }_{8}^{8.925}$ | ${ }_{2}^{22,042}$ | ${ }_{\text {, }}^{88255^{\circ}}$ | ${ }_{336}^{337}$ | ${ }_{2}^{24.204}$ |  | ${ }_{\text {25,45 }}$ |
|  | Septemberf |  |  |  | ${ }_{\text {li, }}^{1,825^{\circ}}$, | ${ }_{\text {338 }}^{338}$ | 24,202 24,27\% 2, |  | ${ }_{\substack{25,566 \\ 25,506}}$ |
| 1977 | Marcont Uunet | ${ }^{13,099}$ | 9.040 |  | ${ }^{1,8,825}$ | ${ }_{3}^{330}$ | 24,294 24.318 |  | - 25.640 |
|  |  |  | ${ }^{9.0061} 9$ |  | ${ }_{\text {c }}$ | 327 <br> 324 <br> 328 |  |  |  |
| 1978 |  |  |  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & 13.0797 \\ & \text { and } \\ & 13,0668 \end{aligned}$ |  | $\begin{aligned} & 22,12981 \\ & 20.24 \\ & 2,240 \end{aligned}$ | , $1.8 .855^{\text {a }}$ | ( $\begin{aligned} & 321 \\ & 328 \\ & 320\end{aligned}$ | 24, 24, 4 37 24.385 |  | 25,7, <br> $\substack{25,758 \\ \hline}$ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| standard region | Regiona <br> percentag <br> of Great Britain <br> Total | Numbers of employees in employment (Thousands) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | All industries and services |  |  | $\begin{aligned} & \text { Agricul- } \\ & \text { turostry } \\ & \text { torastrin } \\ & \text { and fishing } \end{aligned}$ | $\begin{aligned} & \text { Pndex of } \\ & \text { Pron } \\ & \text { induc- } \\ & \text { industries } \end{aligned}$ |  | Services | Index ofProducProdtion industries | $\begin{aligned} & \text { Manutac. } \\ & \text { indurf } \end{aligned}$ | Service |
|  |  | Total | Males | Females |  |  |  |  |  |  |  |
|  | $\begin{gathered} 35 \cdot 93 \\ 35.97 \\ 35.93 \\ 35.99 \\ 36.90 \\ 35.93 \\ 35 \cdot 96 \end{gathered}$ | $\begin{gathered} 7.97 \\ 7.9526 \\ 7,9896 \\ 7,940 \\ 7,985 \\ 8.022 \end{gathered}$ |  |  | $\begin{aligned} & 108 \\ & 121 \\ & 127 \\ & 117 \\ & 1122 \\ & 122 \end{aligned}$ |  | $\begin{aligned} & 2.072 \\ & \begin{array}{l} 2.077 \\ 2.090 \\ 2.090 \\ 2.076 \\ 2.074 \\ 2.082 \\ 2.082 \end{array} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & 101 \cdot 4 \\ & 1010 \\ & 102 \\ & 102 \\ & 1021 \\ & 102 \\ & 102 \\ & 103.6 \\ & 103 \end{aligned}$ |
|  | $\begin{aligned} & 6.79 \\ & 6.90 \\ & 6.81 \\ & 6.81 \\ & 6.95 \\ & 6.94 \end{aligned}$ |  |  |  | $\begin{aligned} & 48 \\ & 49 \\ & 46 \\ & 46 \\ & 45 \\ & 49 \\ & 48 \end{aligned}$ |  | $\begin{aligned} & 430 \\ & 438 \\ & 438 \\ & \text { 438 } \\ & \text { 335 } \\ & 435 \\ & 439 \end{aligned}$ |  | $\begin{aligned} & 95 \cdot 6.6 \\ & 96.1 \\ & 970.0 \\ & 96.36 .7 \\ & 997 \cdot 7 \end{aligned}$ | $\begin{aligned} & 95 \cdot 8 \cdot 8 \\ & 96.7 \\ & 97.7 \\ & 96.7 \\ & 9972.2 \\ & 97.9 \end{aligned}$ |  |
| West Midlands  <br> 1977 March $\ddagger$ <br>  June $\ddagger$ <br> September $\ddagger$ <br>  <br> December $\ddagger$ <br> 1978 <br> March $\ddagger$ <br> June $\ddagger$ <br> September $\ddagger$ | $\begin{gathered} 9: 97 \\ 9: 938 \\ 9: 98 \\ \hline 90.91 \\ 9: 96 \\ 9 \cdot 94 \end{gathered}$ |  | $\begin{aligned} & 1,333 \\ & 1.339 \\ & 1,337 \\ & 1,330 \\ & 1,336 \\ & 1,334 \\ & 1,337 \end{aligned}$ |  | $\begin{aligned} & 28 \\ & 32 \\ & 35 \\ & 35 \\ & 30 \\ & 30 \\ & 33 \end{aligned}$ | $\begin{aligned} & 1,157 \\ & \substack{1,158 \\ 1,1,64 \\ 1,162 \\ 1,162 \\ i, 1,159 \\ i, 159} \end{aligned}$ |  |  |  | $\begin{aligned} & 92 \cdot 4 \\ & 99: 4 \\ & 93.4 \\ & 99.8 \\ & 92: 6 \\ & 92.5 \end{aligned}$ | $\begin{aligned} & 104.0 \\ & 104 \\ & 104.2 \\ & 105 \\ & 105 \\ & 105 \\ & 105 \\ & 105: 8 \\ & \hline 105 \end{aligned}$ |
|  | $\begin{aligned} & 6: 8182 \\ & 6: 82 \\ & 6: 83 \\ & 6: 8180 \\ & 6: 80 \\ & 6: 80 \end{aligned}$ |  |  |  | $\begin{aligned} & 31 \\ & 35 \\ & 36 \\ & 36 \\ & 35 \\ & 32 \\ & 35 \\ & 38 \end{aligned}$ | $\begin{aligned} & 766 \\ & \begin{array}{l} 774 \\ 774 \\ \hline 778 \\ 7780 \\ 7744 \end{array} \end{aligned}$ |  | $\begin{aligned} & 703 \\ & \substack{703 \\ 7706 \\ 706 \\ 706 \\ 7060 \\ 7006} \end{aligned}$ |  | $\begin{aligned} & 96 \cdot 4 \\ & 99.4 \\ & 97.7 \\ & 99.7 \\ & 99.6 \\ & 99.4 \end{aligned}$ | $\begin{aligned} & 107.2 \\ & 107.2 \\ & 107 \\ & 107.3 \\ & 107 \\ & 107 \\ & 107 \\ & 107 \cdot 6 \end{aligned}$ |
|  | $\begin{aligned} & 8.998 \\ & 8.968 \\ & 88.96 \\ & 88.95 \\ & 8.93 \\ & \hline 8.93 \end{aligned}$ |  | $\begin{aligned} & 1,199 \\ & 1,2025 \\ & 1,2.200 \\ & 1,1,190 \\ & 1,1999 \\ & 1,199 \end{aligned}$ | $\begin{aligned} & 779 \\ & \hline 799 \\ & 7798 \\ & 7793 \\ & 7796 \\ & 7995 \end{aligned}$ | $\begin{aligned} & 33 \\ & 35 \\ & 35 \\ & 35 \\ & 32 \\ & 34 \\ & 34 \\ & \hline 4 \end{aligned}$ |  | $\begin{aligned} & 720 \\ & 7720 \\ & 7726 \\ & 774 \\ & 771 \\ & 716 \\ & 716 \end{aligned}$ | $\begin{aligned} & 1,002 \\ & \substack{1.002 \\ 1 \\ 1,006 \\ 1 \\ 1,006 \\ 1,0.022 \\ 1,022} \end{aligned}$ | $\begin{aligned} & 95 \cdot 0 \\ & 95 \cdot 2 \\ & 95: 6 \\ & 99: 3 \\ & 99: 1 \\ & 94: 5 \end{aligned}$ | $\begin{aligned} & 94.1 \\ & 94.2 \\ & 994 \\ & 99.6 \\ & 993 \\ & 93.6 \\ & 93.6 \end{aligned}$ | $\begin{aligned} & 103.9 \\ & \text { 104.9.9. } \\ & \text { 104.6. } \\ & \text { 105 } \\ & \text { 106. } \\ & \text { 106.0. } \\ & \hline 105 \cdot 9 \end{aligned}$ |
| North West <br> 1977 March $\ddagger$ <br>  June $\ddagger$ <br>  September $\ddagger$ <br>  December $\ddagger$ <br> 1978 March $\ddagger$ <br>  June $\ddagger$ <br>  September $\ddagger$ | $\begin{aligned} & 11.97 \\ & 11.89 \\ & 11.92 \\ & 11.92 \\ & 11.95 \\ & 11.88 \end{aligned}$ |  |  | $\begin{aligned} & 1,104 \\ & \substack{1,106 \\ 1,1,106 \\ 1,108 \\ 1,114 \\ i, 119} \end{aligned}$ | $\begin{aligned} & 17 \\ & 17 \\ & 18 \\ & 17 \\ & 17 \\ & 17 \\ & 18 \end{aligned}$ | $\begin{aligned} & 1,193 \\ & 1,1296 \\ & 1,1,188 \\ & 1,188 \\ & 1,1783 \\ & 1,183 \end{aligned}$ | $\begin{gathered} 1,009 \\ \substack{1,002 \\ 1.015 \\ 1.0013 \\ 1.004 \\ 1995 \\ 997} \end{gathered}$ | $\begin{aligned} & 1,425 \\ & 1,423 \\ & \substack{1432 \\ 1,433 \\ 1,427 \\ 1,436 \\ 1,448} \end{aligned}$ | $\begin{aligned} & 92 \cdot 5 \\ & 99.6 \\ & 93.1 \\ & 992: 9 \\ & 99.2 \\ & 99.5 \\ & 91.7 \end{aligned}$ | $\begin{aligned} & 92: 6 \\ & 992 \\ & 99.6 \\ & 99.9 \\ & 99.1 \\ & 99.2 \\ & 91 \cdot 4 \end{aligned}$ | $\begin{aligned} & 102.2 \\ & \text { 102.0. } \\ & \text { 102 } \\ & \text { 102.7 } \\ & 102.8 \\ & 103.0 \\ & 103.9 \end{aligned}$ |
| North  <br> 1977 March $\ddagger$ <br> June $\ddagger$  <br> September $\ddagger$  <br>  December $\ddagger$ <br> 1978 March $\ddagger$ <br>  June $\ddagger$ <br>  September $\ddagger$ | $\begin{aligned} & 5: 70 \\ & 5: 69 \\ & 5: 69 \\ & 5: 68 \\ & 5: 68 \\ & 5: 67 \end{aligned}$ |  |  | $\begin{aligned} & 492 \\ & 499 \\ & 496 \\ & 4999 \\ & 499 \\ & 503 \end{aligned}$ | $\begin{aligned} & 18 \\ & 17 \\ & 17 \\ & 16 \\ & 16 \\ & 17 \\ & 17 \end{aligned}$ | $\begin{gathered} 596 \\ \hline 601 \\ \hline 601 \\ 5990 \\ 5959 \\ 5959 \\ 596 \end{gathered}$ | $\begin{aligned} & 435 \\ & 440 \\ & 490 \\ & 435 \\ & 435 \\ & 435 \\ & 434 \end{aligned}$ | $\begin{aligned} & 640 \\ & \hline 649 \\ & \hline 649 \\ & \hline 649 \\ & 6694 \\ & 659 \\ & 659 \end{aligned}$ | $\begin{aligned} & 93 \cdot 8 \\ & 994 \\ & 994 \\ & 99.6 \\ & 99.7 \\ & 93.7 \\ & 93.8 \end{aligned}$ | $\begin{aligned} & 93.1 \\ & 994.1 \\ & 993.8 \\ & 993.0 \\ & 992.9 \\ & 93.0 \end{aligned}$ | $\begin{aligned} & 108 \cdot 0 \\ & 108: 4 \\ & 10.0 \\ & 10.0 \\ & 10.4 \\ & 100: 2 \\ & 109.5 \\ & 109.9 \end{aligned}$ |
| Wales  <br> 1977 March $\ddagger$ <br> June $\ddagger$ <br>  <br>  <br>  <br> September $\ddagger$ <br> Secember $\ddagger$ <br> Der <br> March $\ddagger$ <br> June $\ddagger$ <br> September $\ddagger$ | $\begin{aligned} & 4.53 \\ & 4: 54 \\ & 4: 50 \\ & 4: 48 \\ & 4: 47 \\ & 4: 52 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 437 \\ & 438 \\ & 438 \\ & 433 \\ & \text { a35 } \\ & \text { a30 } \\ & 431 \end{aligned}$ |  | $\begin{aligned} & 5345 \\ & 53595 \\ & 53525 \\ & 5352 \\ & 5525 \\ & 549 \end{aligned}$ |  | $\begin{aligned} & 92 \cdot 6 \\ & 92: 6 \\ & 920.6 \\ & 90.0 \\ & 90.7 \\ & 991-7 \end{aligned}$ |  |
| Scotland  <br> 1977 March $\ddagger$ <br>  June $\ddagger$ <br>  September $\ddagger$ <br>  December $\ddagger$ <br> 1978 March $\ddagger$ <br>  June $\ddagger$ <br>  September $\ddagger$ | $\begin{aligned} & 9 \cdot 32.32 \\ & 9: 34 \\ & 9: 31 \\ & 9: 36 \\ & 9: 36 \\ & 9.36 \end{aligned}$ | 2,051 <br> 2.077 <br> 2.077 <br> 2.068 <br> 2.058 <br> 2.058 <br> 2,088 <br> 2,088 | $\begin{aligned} & 1,191 \\ & 1,202 \\ & 1 \\ & 1,203 \\ & 1,1900 \\ & 1,20202 \\ & 1,202 \end{aligned}$ |  | $\begin{aligned} & 50 \\ & 49 \\ & 40 \\ & 49 \\ & 49 \\ & 49 \\ & 49 \end{aligned}$ |  | $\begin{aligned} & 612 \\ & 612 \\ & 6611 \\ & 6610 \\ & 611 \\ & 614 \end{aligned}$ |  |  | $\begin{aligned} & 900: 6 \\ & 99.1 \\ & 990: 3 \\ & 990:-3 \\ & 990: 3 \\ & 90: 7 \end{aligned}$ |  |
|  |  |  |  | $\begin{aligned} & 8.977 \\ & 9.082 \\ & 9.0,20 \\ & 9.024 \\ & 9.949 \\ & 9,965 \\ & 9,185 \\ & \hline \end{aligned}$ |  | $\begin{gathered} 9,019 \\ 9,1,19 \\ 9,1+10 \\ 9.081 \\ 9.076 \\ 9,9104 \\ \hline \end{gathered}$ |  |  |  |  | $\begin{aligned} & 102.8 \\ & 1023 \\ & 1083 \\ & 10.6 \\ & 10.6 \\ & 103 \\ & 104 \\ & 104 \\ & \hline 104 \cdot 9 \\ & \hline \end{aligned}$ |


|  |  |  | ex of Prool |  |  | Manu | es ${ }^{\text {cturing }}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | - |  |  | ¢ |  |  |  |  |  |  |  |  |  |  |  |  | - |
| 1974 | May | 22,297 | ${ }_{9.674}^{9.674}$ | ${ }_{9}^{9.7711}$ | 94.7 ${ }_{94}^{94}$ | 7,708 | ${ }_{\substack{7,744 \\ 7,741}}$ | ${ }_{94}^{94.5}$ | 404 | ${ }_{347}^{347}$ | ${ }_{740}^{739}$ | ${ }_{39}^{39}$ | ${ }_{432}^{433}$ | ${ }_{505}^{507}$ | ${ }_{965}^{964}$ | 158 159 | ${ }_{830}^{829}$ | ${ }_{175}^{174}$ | ${ }_{783}^{783}$ |
|  | $\begin{aligned} & \text { Auly } \\ & \text { Supysterter ber } \end{aligned}$ | 2,441 | $\begin{aligned} & 9.775135 \\ & 9.72545 \end{aligned}$ | $\begin{aligned} & 9.7054 \\ & 9.7648 \end{aligned}$ | $\begin{gathered} 946 \\ 949 \\ 94.5 \end{gathered}$ | $\begin{aligned} & 7,739 \\ & \hline 7,747 \end{aligned}$ | $\begin{aligned} & \substack{7,70 \\ 7 \\ 7,744} \end{aligned}$ | $\begin{aligned} & 94: 5 \\ & 94: 6 \\ & 94.3 \end{aligned}$ | 400 | $\begin{aligned} & 346 \\ & 348 \\ & 348 \end{aligned}$ | $\begin{aligned} & 7525 \\ & 7442 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 40 \\ 40 \\ 40 \end{array} \end{aligned}$ | $\begin{aligned} & 437 \\ & 444 \\ & 441 \end{aligned}$ | $\begin{aligned} & 501 \\ & 5121 \\ & 512 \end{aligned}$ | $\begin{aligned} & 9674 \\ & 9777 \end{aligned}$ | $\begin{aligned} & 1599 \\ & 159 \\ & 159 \end{aligned}$ | $\begin{gathered} 835 \\ 837 \\ 837 \end{gathered}$ | $\begin{aligned} & 1746 \\ & 177 \end{aligned}$ | 783 787 789 |
|  | $\begin{aligned} & \text { Otober } \\ & \text { Oover } \\ & \text { Devermber } \end{aligned}$ | 377 | $\begin{aligned} & 9,725 \\ & 9.682 \\ & 9.625 \end{aligned}$ | $\begin{aligned} & 9.683 \\ & 9.6889 \end{aligned}$ | $\begin{aligned} & 94: 4 \\ & 93: 5: 5 \\ & 93: 5 \end{aligned}$ | $\begin{aligned} & 7,744 \\ & 7,780 \\ & 7,684 \end{aligned}$ | $\begin{aligned} & 7,7104 \\ & 7,689 \end{aligned}$ | $\begin{aligned} & 93: 1 \\ & 93 \\ & 93-4 \end{aligned}$ | 381 | $\begin{aligned} & 347 \\ & \begin{array}{l} 347 \\ 347 \end{array} \end{aligned}$ | $\begin{aligned} & 742 \\ & 731 \\ & 736 \end{aligned}$ | $\begin{aligned} & 40 \\ & 40 \\ & 40 \end{aligned}$ | $\begin{aligned} & 4442 \\ & 444 \\ & 442 \end{aligned}$ | $\begin{aligned} & 513 \\ & 514 \\ & 515 \end{aligned}$ | $\begin{aligned} & 978 \\ & 9778 \\ & 976 \end{aligned}$ | $\begin{gathered} 160 \\ 160 \\ 160 \end{gathered}$ | $\begin{aligned} & 8362 \\ & 8823 \\ & 882 \end{aligned}$ | 1768 178 178 | 788 <br> 798 <br> 798 |
| 1975 |  | 2,135 | $\begin{aligned} & 9.949 \\ & 9,497 \end{aligned}$ | $\begin{aligned} & 9.567 \\ & \hline, 547 \\ & \hline, 4767 \end{aligned}$ | $\begin{aligned} & 93: 26 \\ & 922: 4 \end{aligned}$ | $\begin{gathered} \substack{7,612 \\ 7 \\ 7,505} \end{gathered}$ | $\begin{aligned} & 7,620 \\ & 7,535 \\ & 7.532 \end{aligned}$ | $\begin{aligned} & 9.0 \\ & 9.0 \\ & 920 \end{aligned}$ | 370 | $\begin{aligned} & 347 \\ & 348 \\ & 350 \end{aligned}$ | $\begin{gathered} 7828 \\ 710 \\ 710 \end{gathered}$ | $\begin{aligned} & 40 \\ & 40 \\ & 40 \end{aligned}$ | $\begin{aligned} & { }_{4}^{408} \\ & 436 \end{aligned}$ | $\begin{aligned} & 512 \\ & 5121 \\ & 510 \end{aligned}$ | $\begin{gathered} 9770 \\ 9766 \end{gathered}$ | $\begin{aligned} & 159 \\ & \begin{array}{l} 157 \\ 157 \end{array} \\ & \hline \end{aligned}$ | ( | 176 175 175 | 786 771 |
|  | $\begin{aligned} & \text { Aprill } \\ & \text { Mand } \end{aligned}$ | 213 | $\begin{gathered} 9,342 \\ 9,352 \\ 9,3030 \end{gathered}$ | $9.938$ | $\text { 92:0.0 } 9.6$ | $\begin{gathered} 7.497 \\ 7,934 \end{gathered}$ | $\begin{aligned} & 7,483 \\ & \hline 7,429 \end{aligned}$ | $\begin{gathered} 91 \cdot 4 \\ 90.7 \\ 90.7 \end{gathered}$ | 388 | $\begin{aligned} & 351 \\ & \begin{array}{c} 350 \\ 350 \end{array} \end{aligned}$ | $\begin{aligned} & 705 \\ & 702 \\ & 701 \end{aligned}$ | $\begin{aligned} & 40 \\ & \begin{array}{c} 40 \\ 39 \end{array} \\ & \hline \end{aligned}$ | $\begin{aligned} & 433 \\ & 428 \\ & 428 \end{aligned}$ | $\begin{gathered} 500 \\ 505 \\ 505 \end{gathered}$ | $\begin{gathered} 9650 \\ 9959 \\ 949 \end{gathered}$ | $\begin{aligned} & 1.56 \\ & \text { 年 } 154 \\ & 154 \end{aligned}$ | $\xrightarrow{786}$ | 175 174 174 | 768 <br> 748 <br> 748 |
|  | July Aust Seplember | 22,224 | $9,940,940$ | $\begin{aligned} & 9,288 \\ & 9,256 \\ & 9,2518 \end{aligned}$ | $\begin{gathered} 90 \cdot 5 \\ 90.8 \\ 90: 8 \end{gathered}$ | $\begin{aligned} & 7,388 \\ & 7,380 \\ & 7,20 \end{aligned}$ | $\begin{aligned} & 7,398 \\ & 7,285 \end{aligned}$ | $\begin{gathered} 89 \cdot 4 \\ 88: 0 \\ 88 \cdot 6 \end{gathered}$ | 391 | $\begin{aligned} & 349 \\ & \begin{array}{c} 349 \\ 349 \end{array} \end{aligned}$ | $\begin{aligned} & 716 \\ & \substack{717 \\ 707} \end{aligned}$ | $\begin{aligned} & 40 \\ & \begin{array}{c} 40 \\ 39 \end{array} \end{aligned}$ | $\begin{aligned} & 430 \\ & 438 \\ & 428 \end{aligned}$ | $\begin{aligned} & 4989 \\ & 4995 \end{aligned}$ | ${ }_{\substack{945 \\ 944 \\ 944}}$ | $\begin{aligned} & 153 \\ & 152 \\ & 152 \end{aligned}$ | $\begin{aligned} & 7660 \\ & 7850 \\ & 757 \end{aligned}$ | 173 174 174 | 741 742 748 |
|  | $\begin{gathered} \text { October } \\ \text { Doer } \\ \text { December } \end{gathered}$ | 22,158 | $\begin{aligned} & 9,237 \\ & 9,21,29 \end{aligned}$ |  | $\begin{aligned} & 89 \cdot 6 \\ & 89 \cdot[8 \\ & 89 \cdot \end{aligned}$ | $\begin{aligned} & 7,53 \\ & 7,2929 \end{aligned}$ | $\begin{aligned} & 7,218 \\ & 7, i, 177 \end{aligned}$ | 88.1 87.6 87 | 361 | $\begin{aligned} & 348 \\ & 348 \\ & 347 \\ & 347 \end{aligned}$ | $\begin{gathered} 700 \\ 7095 \\ 705 \end{gathered}$ | $\begin{gathered} 339 \\ 39 \\ 39 \end{gathered}$ | $\begin{aligned} & 425 \\ & 423 \\ & 423 \end{aligned}$ | $\begin{aligned} & 489 \\ & 4885 \end{aligned}$ | $\begin{gathered} 938 \\ 9392 \\ 932 \\ \hline \end{gathered}$ | $\begin{aligned} & 1522 \\ & \hline 151 \\ & \hline 51 \end{aligned}$ | $\begin{aligned} & 756 \\ & 7748 \\ & 748 \end{aligned}$ | 177 177 176 | 737 7388 738 |
| 1976 | $\begin{aligned} & \text { January } \\ & \text { Haruary } \\ & \text { Marah } \end{aligned}$ | 21,920 | $\begin{gathered} 9,1081 \\ 9,094 \\ 9,0774 \end{gathered}$ | $\substack{9,1149 \\ 9,1108 \\ 9,108}$ | $\begin{aligned} & 890.0 \\ & 888: 80 \end{aligned}$ | $\begin{aligned} & 7,50 \\ & 7,122 \\ & 7,104 \end{aligned}$ | $\begin{aligned} & 7,157 \\ & 7,140 \\ & 7,130 \end{aligned}$ | $\begin{gathered} 87.4 \\ 877 \\ 87 \end{gathered}$ | 358 |  | $\begin{aligned} & 692 \\ & 6885 \\ & 688 \end{aligned}$ | $\begin{gathered} 39 \\ 39 \\ 39 \end{gathered}$ | $\begin{aligned} & 419 \\ & 419 \end{aligned}$ | $\begin{aligned} & 480 \\ & 477 \\ & 475 \end{aligned}$ | $\begin{gathered} 926 \\ 924 \\ 924 \\ \hline 92 \end{gathered}$ | $\begin{aligned} & 159 \\ & 148 \\ & 148 \end{aligned}$ | 740 <br> 734 <br> 734 | 176 176 176 | 735 738 733 |
|  | $\begin{gathered} \text { Arall } \\ \text { Juar } \end{gathered}$ | 22,048 | $\begin{aligned} & 9.042 \\ & 9.046 \\ & 9.056 \end{aligned}$ | $\underset{\substack{9.084 \\ 9.078 \\ 9,088}}{\substack{0}}$ |  | $\begin{aligned} & 7,089 \\ & 7,0989 \end{aligned}$ | $\begin{aligned} & 7,122 \\ & 7,118 \end{aligned}$ | $\begin{aligned} & 88 \cdot 0 \\ & 870.0 \\ & 87 \end{aligned}$ | 382 |  | $\begin{gathered} 684 \\ 695 \\ 699 \\ \hline 699 \end{gathered}$ | $\begin{gathered} 38 \\ \left.\begin{array}{c} 38 \\ 37 \end{array}\right) \end{gathered}$ | $\begin{aligned} & 420 \\ & 420 \\ & 421 \end{aligned}$ | $\begin{aligned} & 472 \\ & 477 \\ & 469 \end{aligned}$ | ${ }_{\substack{918 \\ 919}}^{\text {918 }}$ | 1488 148 148 148 | 7322 730 7 | 176 176 175 | 731 733 739 |
|  |  | 22,126 | $\begin{aligned} & 9.098 \\ & 9,119 \\ & 9,119 \end{aligned}$ | $\begin{gathered} 9.084 \\ 9.084 \\ 9.0944 \end{gathered}$ | $\begin{gathered} 88: 58: 5 \\ 88 \\ 88 \end{gathered}$ | $\begin{aligned} & 7,142 \\ & 7,1,156 \end{aligned}$ | $\begin{aligned} & 7,135 \\ & 7,136 \\ & 7,156 \end{aligned}$ | $\begin{gathered} 87 \cdot 1 \\ 87.1 \\ 87.3 \end{gathered}$ | 390 | 345 <br> $\begin{array}{l}345 \\ 345\end{array}$ | $\begin{gathered} 709 \\ 704 \\ 704 \end{gathered}$ | $\begin{gathered} 38 \\ \begin{array}{c} 37 \\ 38 \end{array} \\ \hline \end{gathered}$ | $\begin{aligned} & 423 \\ & 425 \\ & 425 \end{aligned}$ | $\begin{aligned} & 470 \\ & 475 \end{aligned}$ | $\begin{gathered} 919 \\ 9929 \\ 925 \end{gathered}$ | $\begin{aligned} & 148 \\ & 148 \\ & 148 \end{aligned}$ | 7322 735 735 | 175 175 177 | 735 745 785 |
|  | Octoberf Noovembert Decemberf | 22,176 | $9.145$ | $\begin{aligned} & 9,107 \\ & 9,9,119 \end{aligned}$ | 88.8 88.8 88.8 | $\begin{aligned} & 7,198 \\ & 7,209 \\ & 7 \end{aligned}$ | $\begin{aligned} & 7,167 \\ & 7,69 \\ & 7,175 \end{aligned}$ | $\begin{aligned} & 8.5 \\ & 87 \\ & 87.5 \end{aligned}$ | 376 |  | $\begin{aligned} & 707 \\ & 707 \\ & 705 \end{aligned}$ | $\begin{gathered} 37 \\ 38 \\ 37 \end{gathered}$ | $\begin{aligned} & 426 \\ & 4267 \\ & 426 \end{aligned}$ | $\begin{aligned} & 476 \\ & 477 \\ & 477 \end{aligned}$ | $\begin{gathered} 925 \\ 9225 \\ 923 \end{gathered}$ | $\begin{aligned} & 1499 \\ & 149 \\ & 149 \end{aligned}$ | 739 741 742 | 177 176 176 | 748 754 754 |
| 1977 | $\begin{aligned} & \text { Jenuaryf } \begin{array}{l} \text { Jebruayy } \\ \text { Marchn } \end{array} \end{aligned}$ | 22,008 | $\begin{aligned} & 9,100 \\ & 9,0099 \end{aligned}$ | $\begin{aligned} & 9,116 \\ & 9,9,125 \\ & 9,0 \end{aligned}$ | $\begin{aligned} & 88: 98 \\ & 88: 98 \\ & 88 \end{aligned}$ | $\begin{aligned} & 7,7171 \\ & 7,180 \\ & 7,180 \end{aligned}$ | $\begin{aligned} & 7,191 \\ & 7,120 \end{aligned}$ | $\begin{aligned} & 87 \cdot 7 \\ & 87 \\ & 88.0 \end{aligned}$ | ${ }^{358}$ | 344 344 345 | $\begin{gathered} 696 \\ 6992 \\ 6992 \end{gathered}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 425 \\ & 426 \\ & 426 \end{aligned}$ | $\begin{aligned} & 477 \\ & 476 \end{aligned}$ | $\begin{gathered} 919 \\ 9921 \\ 9222 \end{gathered}$ | $\begin{aligned} & 148 \\ & 148 \\ & 148 \end{aligned}$ | 7388 738 738 | 175 175 175 | 754 7588 758 |
|  | $\begin{gathered} \text { Apritit } \\ \text { Suay } \\ \text { unen } \end{gathered}$ | 22,172 | $\begin{aligned} & 9,097 \\ & 9,1097 \\ & 9,109 \end{aligned}$ | $\begin{aligned} & 9,139 \\ & 9,1145 \\ & 9,149 \end{aligned}$ | $\begin{aligned} & 89 \cdot 1 \\ & 89 \cdot 1 \\ & 89 \cdot 1 \end{aligned}$ | $\begin{aligned} & 7,185 \\ & \hline, 1,205 \\ & \hline, 205 \end{aligned}$ | $\begin{aligned} & 7,218 \\ & 7,226 \\ & 7,236 \end{aligned}$ | $\begin{aligned} & 88 \cdot 1 \\ & 88 \cdot 2 \\ & 88 \cdot \cdot 2 \end{aligned}$ | 381 |  | $\begin{gathered} 692 \\ \hline 9092 \\ \hline 702 \end{gathered}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 426 \\ & 427 \\ & 427 \end{aligned}$ | 477 476 476 | $\begin{gathered} 924 \\ 9223 \\ 923 \end{gathered}$ | $\begin{aligned} & 149 \\ & 1499 \\ & 149 \end{aligned}$ | $\underset{\substack{739 \\ 737}}{\substack{37 \\ \hline}}$ | 175 176 175 | 757 759 759 |
|  | $\begin{aligned} & \text { July } \ddagger \\ & \text { August } \ddagger \\ & \text { September } \ddagger \end{aligned}$ | 22,227 | $\begin{aligned} & 9,156 \\ & 9,150 \\ & 9.157 \end{aligned}$ | $\begin{aligned} & 9,141212 \\ & 9,132 \end{aligned}$ | $\begin{aligned} & 89.0 \\ & 89 \\ & 89 \end{aligned}$ | $\begin{gathered} \substack{7,24 \\ 7,242} \\ 7,240 \end{gathered}$ |  | $\begin{gathered} 88 \cdot 3 \\ 88 \cdot 2 \\ 88 \cdot 2 \end{gathered}$ | 389 | $\begin{aligned} & 345 \\ & 34 \\ & 341 \end{aligned}$ | $\begin{aligned} & 715 \\ & \substack{715 \\ 706} \end{aligned}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 4290 \\ & \begin{array}{c} 4390 \\ 431 \end{array} \end{aligned}$ | $\begin{aligned} & 4788 \\ & \begin{array}{l} 478 \end{array}{ }^{489} \end{aligned}$ | $\begin{gathered} 9228 \\ 933 \\ 926 \end{gathered}$ | $\begin{aligned} & \begin{array}{l} 150 \\ 150 \\ 150 \end{array} \end{aligned}$ | $\begin{aligned} & 742 \\ & 7422 \\ & 742 \end{aligned}$ | 175 175 177 | ${ }_{\substack{761 \\ 767 \\ 767}}$ |
|  | October $\ddagger$ November <br> December $\ddagger$ | 22,206 | $9.150$ | $\begin{aligned} & 9,112 \\ & 9,108 \\ & 9,104 \end{aligned}$ | $\begin{gathered} 88: 8 \\ 88 \\ 88.7 \end{gathered}$ | $\begin{aligned} & 7,241 \\ & 7,231 \\ & 7,232 \end{aligned}$ | $\begin{gathered} 7,2020 \\ 7,202020 \end{gathered}$ | $\begin{gathered} 8800 \\ 880.0 \\ 880.0 \end{gathered}$ | 368 | $\begin{aligned} & 341 \\ & \begin{array}{c} 341 \\ 341 \end{array} \end{aligned}$ | $\begin{aligned} & 704 \\ & 704 \\ & 702 \end{aligned}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 430 \\ & 431 \\ & 430 \end{aligned}$ | $\begin{aligned} & 477 \\ & 477 \\ & 47 \end{aligned}$ | $\begin{gathered} 934 \\ 9933 \\ 934 \end{gathered}$ | $\begin{aligned} & 150 \\ & 150 \\ & 149 \end{aligned}$ | 743 <br> 744 <br> 744 | 177 177 176 | 771 772 770 |
| 1978 | $\begin{aligned} & \text { January } \ddagger \\ & \text { February } \ddagger \\ & \text { March } \ddagger \end{aligned}$ | 22.056 | $\begin{aligned} & 9,098 \\ & 9,098 \\ & 9,088 \end{aligned}$ | $\begin{aligned} & 9,114 \\ & 9,917 \\ & 9,917 \end{aligned}$ | $\begin{gathered} 88: 8 \\ 88: 9 \\ 88: 9 \end{gathered}$ | $\begin{aligned} & 7,191 \\ & 7,187 \\ & 7,176 \end{aligned}$ | $\begin{gathered} 7,201 \\ 7,204 \\ 7,204 \end{gathered}$ | $\begin{aligned} & 88 \cdot 0 \\ & 8870 \\ & 870.9 \end{aligned}$ | ${ }^{357}$ | 341 $\begin{gathered}341 \\ 342 \\ 342\end{gathered}$ | $\begin{gathered} 698 \\ 6898 \\ 6899 \end{gathered}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 428 \\ & 428 \\ & 4298 \end{aligned}$ | $\begin{aligned} & 475 \\ & 472 \\ & 470 \end{aligned}$ | $\begin{gathered} 932 \\ 9228 \\ 928 \end{gathered}$ | $\begin{aligned} & 149 \\ & 1499 \\ & 148 \end{aligned}$ | ${ }_{\substack{741 \\ 741}}$ | 175 175 175 | 769 769 769 |
|  | Aprif <br> May <br> Junef | 22,221 | $9.066$ | $\begin{aligned} & 9,110 \\ & 9,9103 \\ & 9,103 \end{aligned}$ | $\begin{gathered} 88.8 \\ 88.7 \\ 88.7 \end{gathered}$ | $\begin{aligned} & 7,162 \\ & 7,151 \\ & 7,161 \end{aligned}$ | $\begin{gathered} 7,196 \\ 7,190 \\ 7,190 \end{gathered}$ | $\begin{gathered} 8.9 \\ 87 \cdot 8 \\ 878 \end{gathered}$ | 377 |  | $\begin{gathered} 689 \\ 68969 \\ 696 \end{gathered}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 428 \\ & 42828 \\ & 429 \end{aligned}$ | $\begin{aligned} & 467 \\ & 459 \\ & 459 \end{aligned}$ | $\begin{gathered} 9276 \\ 925 \\ 926 \end{gathered}$ | $\begin{aligned} & 147 \\ & 147 \\ & 147 \end{aligned}$ | $\begin{aligned} & 740 \\ & 794 \\ & 740 \end{aligned}$ | $\begin{aligned} & 174 \\ & 175 \\ & \hline 175 \end{aligned}$ | 765 764 764 |
|  | $\begin{gathered} \text { Julyy } \\ \text { Ausust } \\ \text { Sepitimbert } \end{gathered}$ | 22,307 | $\begin{aligned} & 9,114 \\ & 9.1104 \end{aligned}$ | $\begin{aligned} & 9,101018989.08 \\ & 9.007 \end{aligned}$ | $\begin{gathered} 88 \cdot 7 \\ 88.7 \\ 88.5 \end{gathered}$ | $\begin{aligned} & 7,194 \\ & 7,197 \\ & 7,187 \end{aligned}$ | $\begin{gathered} 7,117 \\ 7,176 \\ 7,166 \end{gathered}$ | $\begin{gathered} 87 \cdot 8 \\ 87 \\ 87.65 \end{gathered}$ | 391 | 隹340 | $\begin{aligned} & 708 \\ & 7090 \\ & 701 \end{aligned}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 4324 \\ & 434 \\ & 434 \end{aligned}$ | $\begin{gathered} 4588 \\ 4585 \end{gathered}$ | $\substack{9224 \\ 9224}$ | $\begin{aligned} & 148 \\ & 148 \\ & 148 \end{aligned}$ | $\begin{aligned} & 742 \\ & 745 \\ & 745 \end{aligned}$ | $\begin{aligned} & 174 \\ & 174 \\ & 174 \end{aligned}$ | ${ }_{\substack{765 \\ 766 \\ 768}}$ |
|  | Octobert November Decemberf |  |  | $\begin{aligned} & 9,058 \\ & 9.055 \\ & 9.054 \end{aligned}$ | $\begin{aligned} & 88: 38: 2 \\ & 88: 2 \end{aligned}$ | $\begin{aligned} & 7,178 \\ & 7,178 \\ & 7,168 \end{aligned}$ | $\begin{aligned} & 7,147 \\ & 7,140 \\ & 7, i 36 \end{aligned}$ | $\begin{aligned} & 87 \cdot 3 \\ & 87.2 \\ & 87 \cdot 2 \end{aligned}$ |  | $\begin{aligned} & 335 \\ & 354 \\ & 354 \end{aligned}$ | $\begin{aligned} & 700 \\ & 690 \\ & 698 \\ & 69 \end{aligned}$ | $\begin{aligned} & 37 \\ & 37 \\ & 37 \end{aligned}$ | $\begin{aligned} & 433 \\ & 433 \end{aligned}$ | $\begin{aligned} & 455 \\ & 455 \\ & 4545 \end{aligned}$ | $\begin{gathered} 924 \\ 92223 \\ 922 \end{gathered}$ | $\begin{aligned} & 148 \\ & 149 \\ & 149 \end{aligned}$ | $\begin{aligned} & 747 \\ & 74745 \\ & \hline 745 \end{aligned}$ | $\begin{aligned} & 174 \\ & 174 \\ & 173 \end{aligned}$ | $\begin{aligned} & 767 \\ & 767 \\ & 763 \end{aligned}$ |
|  | January ${ }^{\text {a }}$ |  | 9.032 | 9.048 | 88.2 | 7.119 | 7.129 | 87.0 |  | 334 | 682 | 36 | 430 | 452 | 918 | 149 | 742 | 172 | 761 |
| The industries included in the Index of Production are Orders 111 -xx\| of the$(1988)$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| $\begin{aligned} & \frac{\square}{\circ} \\ & \frac{0}{6} \\ & \frac{\bar{\sigma}}{2} \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{577}^{576}$ | ${ }_{546}^{547}$ | ${ }_{42}^{43}$ | 408 404 | 295 | ${ }_{2}^{278}$ | ${ }_{582}^{586}$ | ${ }_{351}^{351}$ | ${ }_{1}^{1,2883}$ | ${ }_{337}^{337}$ | 1,483 | 2,707 | 1.101 | 3,284 | 2.088 | 1,551 | May | 1974 |
| $\begin{gathered} 582 \\ 579 \\ 579 \end{gathered}$ | $\begin{aligned} & 545 \\ & 545 \\ & 542 \end{aligned}$ | $\begin{aligned} & 42 \\ & 42 \\ & 42 \end{aligned}$ | $\begin{aligned} & 403 \\ & 4050 \\ & 403 \end{aligned}$ | $\begin{gathered} 295 \\ 2999 \end{gathered}$ | $\begin{aligned} & 276 \\ & 274 \\ & 274 \end{aligned}$ | $\begin{gathered} 585 \\ \hline \\ 586 \end{gathered}$ | $\begin{aligned} & 355 \\ & 355 \\ & 355 \end{aligned}$ | $\begin{aligned} & 1,290 \\ & 1,292 \\ & 1,292 \end{aligned}$ | $\begin{gathered} 338 \\ 349 \\ 349 \end{gathered}$ | 1,493 | 2.709 | 1,107 | 3,353 | 2,078 | 1.570 | July Alust Sepotember |  |
| 580 <br> 576 <br> 576 | $\begin{gathered} 537 \\ 5525 \\ 525 \end{gathered}$ | $\begin{aligned} & 42 \\ & 42 \\ & 42 \end{aligned}$ | $\begin{aligned} & 402 \\ & 4003 \\ & 401 \end{aligned}$ | $\begin{gathered} 2920 \\ 2980 \\ 284 \end{gathered}$ | $\begin{aligned} & 274 \\ & 274 \\ & 278 \end{aligned}$ | $\begin{gathered} 586 \\ 584 \\ 584 \\ \hline 8 . \end{gathered}$ | 356 354 349 | $\begin{aligned} & 1,292 \\ & 1,262 \\ & 1,250 \end{aligned}$ | $\begin{gathered} 342 \\ 344 \\ 344 \end{gathered}$ | ${ }^{1.494}$ | 2.767 | 1,092 | 3,414 | 2,021 | 1.577 | $\begin{aligned} & \text { October } \\ & \text { Doerember } \\ & \text { Deecmior } \end{aligned}$ |  |
| $\begin{gathered} 569 \\ 5 \\ 5585 \end{gathered}$ |  | $\begin{aligned} & 42 \\ & 42 \\ & 42 \end{aligned}$ | $\begin{gathered} 395 \\ 3899 \end{gathered}$ | $\begin{aligned} & 288 \\ & 288 \\ & 281 \end{aligned}$ | $\begin{aligned} & 2636 \\ & 263 \\ & 263 \end{aligned}$ | $\begin{aligned} & 579 \\ & 572 \\ & 572 \end{aligned}$ | $\begin{gathered} 343 \\ 333 \\ 333 \end{gathered}$ | $\begin{aligned} & 1.246 \\ & 1.246 \\ & 1.244 \end{aligned}$ | $\begin{aligned} & 343 \\ & 343 \\ & 343 \end{aligned}$ | 1.500 | 2,699 | 1,081 | 3,433 | 2,027 | 1.587 | $\begin{gathered} \text { Januaryary } \\ \text { Rery } \\ \text { Maracher } \end{gathered}$ | 1975 |
| $\begin{aligned} & 554 \\ & 547 \\ & 542 \end{aligned}$ | $\begin{aligned} & 509 \\ & 494 \\ & 498 \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 41 \\ 42 \\ 41 \end{array} \end{aligned}$ | $\begin{gathered} 386 \\ 386 \\ 386 \end{gathered}$ | $\begin{aligned} & 278 \\ & 2757 \\ & 270 \end{aligned}$ | $\begin{aligned} & 2620 \\ & 259 \\ & 259 \end{aligned}$ | $\begin{gathered} 568 \\ 5559 \\ 5595 \end{gathered}$ | 328 325 323 | $\begin{aligned} & 1,253 \\ & 1,275 \\ & 1,273 \end{aligned}$ | $\begin{gathered} 343 \\ \text { and } \\ 343 \end{gathered}$ | 1,495 | 2.709 | 1,088 | 3,465 | 2,157 | 1.608 | $\begin{aligned} & \text { Aprill } \\ & \text { Mund } \end{aligned}$ |  |
| $\begin{gathered} 540 \\ 53505 \\ 5355 \end{gathered}$ | $\begin{aligned} & 492 \\ & 492 \\ & 486 \end{aligned}$ | $\begin{aligned} & 42 \\ & 42 \\ & 42 \\ & 42 \end{aligned}$ | $\begin{gathered} 381 \\ 378 \\ 378 \end{gathered}$ | $\begin{gathered} 269 \\ \substack{269 \\ 266} \end{gathered}$ | $\begin{aligned} & 258 \\ & 2560 \\ & 2605 \end{aligned}$ | $\begin{aligned} & 558 \\ & \begin{array}{l} 556 \\ 5555 \end{array} \end{aligned}$ | $\begin{gathered} 323 \\ 3222 \\ 321 \end{gathered}$ | $\begin{aligned} & 1,283 \\ & 1,281 \\ & 1,287 \end{aligned}$ | $\begin{aligned} & 344 \\ & \begin{array}{l} 345 \\ 347 \end{array} \end{aligned}$ | 1,492 | 2,703 | 1.091 | 3,495 | 2,188 | 1.613 | $\begin{aligned} & \text { July } \\ & \text { Aust } \\ & \text { September } \end{aligned}$ |  |
| $\begin{aligned} & 533 \\ & 535 \\ & 530 \end{aligned}$ | $\begin{aligned} & 483 \\ & \hline 880 \\ & 480 \end{aligned}$ | $\begin{aligned} & 42 \\ & 42 \\ & 41 \end{aligned}$ | $\begin{aligned} & 377 \\ & 377 \\ & 375 \end{aligned}$ | 265 2663 265 | $\begin{aligned} & 260 \\ & 262 \\ & 262 \end{aligned}$ | $\begin{aligned} & 552 \\ & \begin{array}{c} 548 \\ 5464 \end{array} \end{aligned}$ | 322 322 322 | $\begin{aligned} & 1,285 \\ & 1,286 \\ & 1,286 \end{aligned}$ | $\begin{aligned} & 347 \\ & 347 \\ & 347 \\ & 377 \end{aligned}$ | 1,472 | 2,757 | 1,078 | 3,551 | 2,153 | 1.594 | $\begin{gathered} \text { October } \\ \text { Doer } \\ \text { December } \end{gathered}$ |  |
| $\begin{aligned} & 522 \\ & 524 \\ & 524 \end{aligned}$ | $\begin{aligned} & 478 \\ & \begin{array}{l} 478 \\ 478 \end{array} \end{aligned}$ | $\begin{aligned} & 41 \\ & 41 \\ & 40 \end{aligned}$ | $\begin{aligned} & 370 \\ & 3605 \\ & 3650 \end{aligned}$ | $\begin{aligned} & 260 \\ & \begin{array}{l} 265 \\ 257 \end{array} \end{aligned}$ | $\begin{aligned} & 260 \\ & \begin{array}{l} 260 \\ 2600 \end{array} \end{aligned}$ | $\begin{aligned} & 542 \\ & \left.\begin{array}{l} 539 \\ 537 \end{array}\right) \end{aligned}$ |  | $\begin{aligned} & 1,274 \\ & 1,274 \\ & 1,274 \end{aligned}$ | $\begin{aligned} & 346 \\ & { }_{3}^{366} \end{aligned}$ | 1,450 | 2,671 | 1,069 | 3.565 | 2,154 | 1,583 | $\begin{aligned} & \text { January } \\ & \text { Fibrary } \\ & \text { Marah } \end{aligned}$ | 1976 |
| $\begin{gathered} 518 \\ 519 \\ 519 \end{gathered}$ | $\begin{aligned} & 4778 \\ & 880 \end{aligned}$ | $\begin{aligned} & 40 \\ & 40 \\ & 40 \end{aligned}$ | $\begin{gathered} 361 \\ 3664 \\ 364 \\ 364 \end{gathered}$ | 258 <br> $\begin{array}{l}258 \\ 258\end{array}$ | $\begin{aligned} & 259 \\ & \begin{array}{l} 259 \\ 259 \end{array} \end{aligned}$ | $\begin{aligned} & 5354 \\ & 534 \\ & 536 \end{aligned}$ | $\begin{aligned} & 3191 \\ & 321 \\ & 321 \end{aligned}$ | $\begin{gathered} 1,261 \\ 1,268 \\ 1,269 \end{gathered}$ | $\begin{aligned} & 345 \\ & 345 \\ & 344 \end{aligned}$ | 1,453 | 2,669 | 1,087 | 3,559 | 2,252 | 1.581 | $\begin{aligned} & \text { Aprill } \\ & \text { Mund } \end{aligned}$ |  |
| $\begin{aligned} & 524 \\ & 5256 \\ & 526 \end{aligned}$ | $\begin{aligned} & 48182 \\ & 482 \\ & 482 \end{aligned}$ | $\begin{aligned} & { }_{40}^{40} \\ & 40 \end{aligned}$ | $\begin{aligned} & 364 \\ & 364 \\ & 3645 \end{aligned}$ | $\begin{aligned} & 260 \\ & \\ & 260 \\ & 2602 \end{aligned}$ | $\begin{aligned} & 261 \\ & 262 \\ & 262 \end{aligned}$ | $\begin{aligned} & 5366 \\ & 5366 \\ & 536 \end{aligned}$ | $\begin{aligned} & 326 \\ & { }_{32}^{326} \\ & \hline 28 \end{aligned}$ | $\begin{aligned} & 1,267 \\ & 1,269 \\ & 1.259 \end{aligned}$ |  | 1.445 | 2.675 | 1,105 | 3,513 | 2,279 | 1,601 | $\begin{aligned} & \text { Juluf } \\ & \text { Sepustist } \\ & \text { Sepernberf } \end{aligned}$ |  |
| $\begin{gathered} 529 \\ 5590 \\ 590 \end{gathered}$ | $\begin{aligned} & 482 \\ & 485 \\ & 488 \end{aligned}$ | $\begin{aligned} & 40 \\ & 40 \\ & 40 \end{aligned}$ | $\begin{aligned} & 369 \\ & \begin{array}{c} 369 \\ 3699 \end{array} \end{aligned}$ |  | $\begin{aligned} & 265 \\ & 265 \\ & 264 \end{aligned}$ | $\begin{gathered} \text { c537 } \\ 536 \\ 536 \end{gathered}$ | $\begin{aligned} & 331 \\ & 332 \\ & 331 \end{aligned}$ | $\begin{aligned} & 1,260 \\ & 1.250 \\ & 1.253 \end{aligned}$ | $\begin{gathered} 342 \\ 3424 \\ 342 \end{gathered}$ | 1,435 | 2,724 | 1,110 | 3,573 | 2,226 | 1.586 | $\begin{aligned} & \text { Ootobeft } \\ & \text { Noverf } \\ & \text { Doeemberforf } \end{aligned}$ |  |
| $\begin{gathered} 527 \\ \substack{527 \\ 532} \\ \hline \end{gathered}$ | $\begin{aligned} & 484 \\ & \hline 483 \\ & \hline 844 \end{aligned}$ | $\begin{aligned} & { }_{41}^{41} \\ & 41 \end{aligned}$ | $\begin{aligned} & 3668 \\ & \\ & 36896 \end{aligned}$ | $\begin{aligned} & 260 \\ & \begin{array}{l} 260 \\ 269 \end{array} \\ & 259 \end{aligned}$ | $\begin{aligned} & 262 \\ & \begin{array}{l} 262 \\ 260 \end{array} \end{aligned}$ | $\begin{gathered} 533 \\ 533 \\ 533 \end{gathered}$ | $\begin{aligned} & 329 \\ & 332 \\ & 332 \end{aligned}$ | $\begin{aligned} & 1.243 \\ & 1,224 \\ & 1.222 \end{aligned}$ | $\begin{aligned} & 342 \\ & 3424 \\ & 341 \end{aligned}$ | 1,428 | 2.661 | 1,104 | 3.576 | 2,214 | 1.578 | $\begin{aligned} & \text { Fanuary } \begin{array}{c} \text { Fabran } \\ \text { Marchaf } \end{array} \end{aligned}$ | 1977 |
| $\begin{gathered} 533 \\ 534 \\ 534 \end{gathered}$ | $\begin{aligned} & 484 \\ & { }_{48}^{484} \\ & 884 \end{aligned}$ | $\begin{aligned} & { }_{41}^{41} \\ & 41 \end{aligned}$ | $\begin{aligned} & 372 \\ & 372 \\ & 372 \end{aligned}$ | $\begin{aligned} & 259 \\ & 2651 \\ & 2629 \end{aligned}$ | $\begin{aligned} & 259 \\ & \begin{array}{l} 258 \\ 258 \end{array} \end{aligned}$ | $\begin{gathered} 534 \\ 534 \\ 536 \\ 536 \end{gathered}$ | $\begin{aligned} & 332 \\ & 332 \\ & 332 \end{aligned}$ | $\begin{array}{r} 1,226 \\ 1.2256 \\ 1.228 \end{array}$ | $\begin{gathered} 341 \\ 340 \\ 340 \end{gathered}$ | 1,428 | 2,682 | 1.110 | 3.551 | 2,318 | 1.583 | $\begin{gathered} \text { parit } \\ \text { Sune } \end{gathered}$ |  |
| $\begin{gathered} 538 \\ 596 \\ 540 \end{gathered}$ | $\begin{aligned} & 484 \\ & 489 \\ & 499 \end{aligned}$ | $\begin{aligned} & 40 \\ & 40 \\ & 40 \end{aligned}$ | $\begin{gathered} 378 \\ 3868 \\ 3699 \end{gathered}$ | $\begin{aligned} & 265 \\ & \left.\begin{array}{c} 265 \\ 263 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 257 \\ & 2595 \\ & \hline 259 \end{aligned}$ | $\begin{gathered} 539 \\ 59599 \\ 5999 \end{gathered}$ | $\begin{gathered} 334 \\ 334 \\ 3424 \end{gathered}$ | $\begin{aligned} & 1.231 \\ & 1,232 \\ & 1,232 \end{aligned}$ | $\begin{aligned} & 340 \\ & 340 \\ & 3424 \end{aligned}$ | 1,433 | 2,682 | 1,134 | 3,510 | 2,337 | 1,586 | $\begin{aligned} & \text { Julyf } \\ & \text { Sugust } \\ & \text { Sepplember } \end{aligned}$ |  |
| $\begin{gathered} 538 \\ 5450 \\ 540 \end{gathered}$ | $\begin{aligned} & 476 \\ & 475 \\ & 475 \end{aligned}$ | $\begin{aligned} & { }_{41}^{41} \\ & 41 \end{aligned}$ | $\begin{aligned} & 370 \\ & 370 \\ & 380 \end{aligned}$ | $\begin{aligned} & 264 \\ & 264 \\ & 264 \end{aligned}$ | $\begin{aligned} & 260 \\ & 2660 \\ & 260 \end{aligned}$ | $\begin{gathered} \begin{array}{c} 538 \\ 538 \\ 538 \end{array} \end{gathered}$ | $\begin{aligned} & 3342 \\ & 3292 \\ & 329 \end{aligned}$ | $\begin{aligned} & 1,227 \\ & 1,227 \\ & 1,227 \end{aligned}$ | $\begin{aligned} & 341 \\ & \\ & 349 \end{aligned}$ | 1.423 | 2,728 | 1,135 | 3,577 | 2,264 | 1,572 | $\begin{aligned} & \text { Octoberf } \\ & \text { Novemberf } \\ & \text { Decemberf } \end{aligned}$ |  |
| $\begin{gathered} 539 \\ 535 \\ 539 \end{gathered}$ | $\begin{aligned} & 470 \\ & 4780 \end{aligned}$ | $\begin{aligned} & 40 \\ & 40 \\ & 40 \end{aligned}$ | $\begin{gathered} 365 \\ 365 \\ 3655 \end{gathered}$ | $\begin{aligned} & 262 \\ & \left.\begin{array}{l} 266 \\ 261 \\ 261 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 259 \\ & \begin{array}{l} 259 \\ 259 \end{array} \end{aligned}$ | $\begin{gathered} 5356 \\ \left.\begin{array}{c} 535 \\ 536 \end{array}\right) \end{gathered}$ | $\begin{aligned} & 326 \\ & \left.\begin{array}{c} 325 \\ 325 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 1,227 \\ & 1,226 \\ & 1,224 \end{aligned}$ | $\begin{aligned} & 339 \\ & 339 \\ & 339 \end{aligned}$ | 1.414 | 2,657 | 1,136 | 3.589 | 2,249 | 1.572 |  | 1978 |
| $\begin{gathered} 5368 \\ 535 \\ 537 \end{gathered}$ | $\begin{aligned} & 465 \\ & 4654 \\ & 464 \end{aligned}$ | $\begin{aligned} & { }_{4}^{41} \\ & 40 \end{aligned}$ | $\begin{gathered} 364 \\ 3645 \\ 3654 \\ \hline 85 \end{gathered}$ |  | $\begin{aligned} & 258 \\ & \left.\begin{array}{l} 255 \\ 259 \end{array}\right) \end{aligned}$ | $\begin{gathered} 536 \\ \left.\begin{array}{c} 536 \\ 537 \end{array}\right) \end{gathered}$ | $\begin{aligned} & 326 \\ & \left.\begin{array}{c} 325 \\ 328 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 1,223 \\ & 1,223 \\ & 1,233 \end{aligned}$ | $\begin{gathered} 339 \\ 340 \\ 340 \end{gathered}$ | 1,426 | 2,683 | 1,134 | 3.575 | 2,364 | 1.586 |  |  |
| $\begin{gathered} 548 \\ 538 \\ 5389 \end{gathered}$ | $\begin{aligned} & 465 \\ & 4656 \\ & 481 \end{aligned}$ | $\begin{aligned} & 40 \\ & 40 \\ & 40 \end{aligned}$ | $\left.\begin{array}{c} 366 \\ 3665 \\ 3650 \end{array}\right)$ | $\begin{aligned} & 264 \\ & 2646 \\ & 2644 \end{aligned}$ | $\begin{aligned} & 2650 \\ & 258 \\ & 258 \end{aligned}$ | $\begin{aligned} & 539 \\ & 541 \\ & 544 \end{aligned}$ | $\begin{aligned} & 332 \\ & 323 \\ & 324 \end{aligned}$ | $\begin{aligned} & 1,238 \\ & 1 \\ & 1,238 \end{aligned}$ | $\begin{aligned} & 344 \\ & \begin{array}{c} 344 \\ 345 \end{array} \end{aligned}$ | 1,438 | 2,703 | 1,154 | 3.550 | 2,375 | 1,593 | $\begin{gathered} \text { July } \\ \text { Ausust } \\ \text { Sepiemberf } \end{gathered}$ |  |
| $\begin{aligned} & 537 \\ & 537 \\ & 537 \end{aligned}$ | $\begin{aligned} & 460 \\ & 459 \\ & 459 \end{aligned}$ | $\begin{aligned} & 40 \\ & { }_{40}^{40} \\ & 4 \end{aligned}$ | $\begin{aligned} & 363 \\ & \\ & 3644 \\ & 364 \end{aligned}$ | $\begin{aligned} & 2663 \\ & 2663 \\ & 2635 \end{aligned}$ | $\begin{aligned} & 260 \\ & \\ & 260 \\ & 260 \end{aligned}$ | $\begin{aligned} & 541 \\ & 541 \\ & 5424 \\ & 5 \end{aligned}$ | $\begin{gathered} 332 \\ 3329 \\ 3292 \end{gathered}$ | $\begin{aligned} & 1,237 \\ & 1,235 \\ & 1,235 \end{aligned}$ | $\begin{aligned} & 345 \\ & \begin{array}{c} 346 \\ 345 \end{array} \end{aligned}$ |  |  |  |  |  |  | $\begin{gathered} \text { Octoberf } \\ \text { Noverf } \\ \text { Doecemberforf } \end{gathered}$ |  |
| ${ }^{533}$ | 456 | 40 | 362 | 262 | 261 | 540 | 325 | 1.234 | 346 |  |  |  |  |  |  | January $\ddagger$ | 1979 |

## UNEMPLOYMENT

|  |  | UNEMPLOYED |  |  |  |  | UNEMPLOYED EXCLUDING SCHOOL LEAVERS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | of which: |  |  |  | Seasonally adjustedl\| |  |  |  |  |  |  |
|  |  | Percen$\underset{\substack{\text { tage. } \\ \text { rate }}}{ }$ <br> per cent | Total <br> number <br> (000's) | Males <br> (000's) | Females (000's) |  | (000's) | Total number <br> (000's) | $\begin{aligned} & \text { Percen. } \\ & \text { Pagee } \\ & \text { fate } \\ & \text { per cent } \end{aligned}$ | Change since prev- lous month <br> (000's) |  | Males <br> (000's) | Females <br> (000's) |  |
| 1974 | February ${ }^{11}$ | 2.7 | ¢ 628.8 | ${ }_{5}^{5293.8}$ | ${ }_{95}^{99.0}$ | ${ }^{3.4}$ | 625.4 | ${ }_{588}^{577.7}$ | ${ }_{2}^{2.5}$ | $\begin{array}{r}+14.3 \\ +4.8 \\ \hline\end{array}$ | +18.6 | ${ }_{4}^{489.8}$ | ${ }_{88 \cdot 9}^{88 \cdot 9}$ | 0.1 |
|  | $\begin{aligned} & \text { Aprify } \\ & \text { Ary } \\ & \text { Mane } \end{aligned}$ | $\begin{aligned} & 2: 6 \\ & \text { 2.4 } \\ & 2: 3 \end{aligned}$ | $\begin{aligned} & \text { } \\ & 5071:-67:-6 \end{aligned}$ | $\begin{aligned} & \text { SiO: } \end{aligned}$ |  | $\begin{gathered} 5 \cdot 8 \\ 5.5 \\ 6.0 \end{gathered}$ | $\begin{gathered} 501 \cdot \\ 5555 \\ 555 \cdot 1 \\ \hline 0.8 \end{gathered}$ | $\begin{gathered} 5819 \\ 578: 9 \end{gathered}$ | $\begin{aligned} & 2 \cdot 5 \\ & \substack{2.5 \\ 2.5} \end{aligned}$ | $\begin{array}{r} -0.6 \\ \text { or } \\ +74.7 \end{array}$ | $\begin{aligned} & +6.2 \\ & \left.\begin{array}{c} +6.2 \\ +2 \cdot 4 \end{array}\right) \end{aligned}$ | $\begin{gathered} 499 \cdot 69.6 \\ 4939 \end{gathered}$ | $\begin{aligned} & 92 \cdot 3 \\ & 90.7 \\ & 94.7 \end{aligned}$ | $\begin{gathered} 72 \cdot 8 \\ 1.6 \end{gathered}$ |
|  | July <br> Alsest <br> Sefolember 9 | $\begin{aligned} & 2 \cdot 5 \\ & 2 \cdot 8 \\ & 2: 8 \end{aligned}$ | $\begin{gathered} 574: 3 \\ \hline 64 \cdot 0 \\ 649: 7 \end{gathered}$ | $\begin{aligned} & 481 \cdot 6 \\ & \text { sat: } \\ & 532: 0 \end{aligned}$ | $\begin{aligned} & 92.7 \\ & 120.7 \\ & 1117 \end{aligned}$ | $\begin{gathered} 17 \cdot 5 \cdot 5 \\ \hline 96 \cdot 6 \end{gathered}$ | 556.8 601 613.4 6 |  | $\begin{aligned} & 2: 5 \\ & 2: 6 \\ & 2: 9 \end{aligned}$ | $\begin{aligned} & +6.4 \\ & +\quad .4 . \\ & +211 \\ & +11: \end{aligned}$ | $\begin{array}{r} +4.3 \\ +14.3 \\ +13: 0 \end{array}$ | 499.7 $5123: 8$ 523 | $\begin{array}{r} 95 \cdot(8): 8 \\ 193 \end{array}$ | $\begin{gathered} 27 \cdot 2 \cdot 2 \\ 32 \end{gathered}$ |
|  | October $14 \dagger$ <br> November $11 \dagger$ December $9 \dagger$ <br> - | ${ }_{2}^{2.7}$ | ${ }_{6}^{640} \mathbf{6 3} .8$ | ${ }_{5599}^{59} 9$ | ${ }_{111.5}^{113}$ | ${ }_{9}^{15} \cdot 4$ | 625.7 6 | ${ }_{6}^{638} 6.1$ | 2.7 2.8 | +10.5 +10.8 | +14.4 $+10: 8$ | ${ }_{5}^{5342} \cdot 7$ | 103.4 1067 | 2.6 |
| 1975 |  | $\begin{aligned} & 3 \cdot 3 \\ & 3.4 \\ & 3 \end{aligned}$ | $\begin{aligned} & \text { 7791:89: } \\ & 882 \end{aligned}$ | $\begin{aligned} & 635 \cdot 1 \\ & 655 \cdot: \\ & 657 \end{aligned}$ | $\begin{aligned} & 136 \cdot 7 \\ & \substack{144 \\ 144 \cdot 6} \end{aligned}$ | $\begin{aligned} & 9.18 \\ & 9.7 \\ & 6.7 \end{aligned}$ | $\begin{aligned} & 782: 797 \\ & 795: 4 \end{aligned}$ |  | $\begin{aligned} & 3.0 \\ & 3.0 \\ & 3.3 \end{aligned}$ | +30.7 |  |  |  | $\frac{4.6}{0.1}$ |
|  | $\begin{aligned} & \text { Aprilit } 14 \\ & \text { Nany } \\ & \text { June e } \end{aligned}$ | $\begin{aligned} & 3 \cdot 6 \\ & \begin{array}{c} 3: 6 \\ 3: 7 \end{array} \end{aligned}$ | $\begin{aligned} & 8.95: 0 \cdot 0 \\ & 866 \cdot 1 \end{aligned}$ | $\begin{aligned} & 690 \cdot 2 \\ & \hline 699: 9 \\ & 706: 6 \end{aligned}$ | $\begin{aligned} & 154: 9.9: 9 \\ & 15959 \end{aligned}$ | $\begin{gathered} 21: 8 \\ 15: 9 \\ 19 \end{gathered}$ | $\begin{aligned} & 823 \cdot 2 \\ & 8.23 \cdot 5 \\ & 846 \cdot 1 \end{aligned}$ | $\begin{aligned} & 812-12,-1 \\ & 8950 \\ & 9505 \end{aligned}$ | $\begin{aligned} & 3: 4 \\ & 3.6 \\ & 3.8 \end{aligned}$ | $\begin{aligned} & +43 \cdot 3 \\ & +46: 4 \\ & +46: 5 \end{aligned}$ | $+36 \cdot 3$ +41 $+45: 4$ +4 | $\begin{aligned} & 6.63: 7 \\ & \hline 693 \\ & 793 \cdot 2 \end{aligned}$ | $\begin{aligned} & 148: 48: 4 \\ & 106: 8 \end{aligned}$ | $\begin{array}{r} 94 \cdot 8 \\ 3 \cdot 8 \end{array}$ |
|  |  | $\begin{aligned} & 4: 2 \\ & 4: 9 \end{aligned}$ | $\begin{aligned} & 990 \cdot 1 \\ & 1,151.0 \\ & 1,145 \cdot 5 \end{aligned}$ | 784.5 885 883.3 | 205.6 <br> 265 <br> $265 \cdot 8$ <br> 265 | $\begin{aligned} & 62.16 \\ & \substack{655 \\ 125 \cdot 6} \\ & \hline 102 \end{aligned}$ | $\begin{gathered} 997 \cdot 9 \\ \text { 90.05 } \\ 1,021 \cdot 3 \end{gathered}$ | $\begin{gathered} 9.90 \cdot 5 \\ \substack{90.030} \\ \hline, 030 \cdot 1 \end{gathered}$ | $\begin{aligned} & 4 \cdot 1 \cdot 2 \\ & 4: 4 \\ & 4.4 \end{aligned}$ |  | $\begin{gathered} 499.59: 9 \\ +41: 9 \\ \hline 9.9 \end{gathered}$ | $\begin{aligned} & 795656 \\ & 82606 \end{aligned}$ | 185.0 <br> 1994 <br> 204.1 <br> 1 | $\begin{gathered} 97.8 \\ \text { a9:8 } \\ 103: 8 \end{gathered}$ |
|  | October $9 \ddagger$ Nover December 13 11 | $\begin{aligned} & 4 \cdot 9 \\ & 5 \cdot 0 \\ & 5 \cdot 1 \end{aligned}$ | $\begin{aligned} & 1,1,47 \cdot 3 \\ & 1,168 \\ & 1,200 \cdot 8 \end{aligned}$ | $\begin{aligned} & 888: 88: 8 \\ & 990: 5 \end{aligned}$ | 258.5 250.3 260.3 | $\begin{aligned} & 69 \cdot 6 \\ & \hline 43.6 \\ & 35: 0 \end{aligned}$ |  | ${ }_{\substack{1,0.08 \cdot 7 \\ 1,1,166 \cdot 5}}^{1,5}$ | $\begin{aligned} & 4: 6 \\ & 4: 8 \\ & 4: 9 \end{aligned}$ |  | $\begin{aligned} & \left.+\begin{array}{l} +42 \cdot 75: 4 \\ +45 \cdot 5 \end{array}\right) \end{aligned}$ |  |  | $\begin{aligned} & 18.1 \\ & 10.7 \end{aligned}$ |
| 1976 | $\begin{aligned} & \text { January } \begin{array}{c} \text { Fearuary } 12 \\ \text { March } 11 \end{array} \end{aligned}$ | 5.5 5 5 5 | $\begin{aligned} & 1,303 \cdot 20.24 \\ & 1,2084 \cdot-4 \\ & 1,284 \end{aligned}$ |  | $\begin{gathered} 285 \cdot 8 \\ \substack{287 \\ 287 \cdot 2} \end{gathered}$ | $\begin{aligned} & 40.7 \\ & \text { an } \\ & 23.1 \end{aligned}$ |  |  | $\begin{aligned} & 5.0 \\ & 5.1 \\ & 5.2 \end{aligned}$ | $\begin{aligned} & +30 \cdot 4 \\ & +207 \\ & +13: 7 \end{aligned}$ | $\begin{aligned} & +36.1 \\ & +31.7 \\ & +23.9 \end{aligned}$ | $\begin{aligned} & 929.686 \\ & 95646 \\ & 964 \end{aligned}$ | 254.1 268.1 273.5 | $\begin{array}{r} 127.1 \\ 0.1 \end{array}$ |
|  | April 8 May 13 <br> June 10 | $\begin{aligned} & 5 \cdot 4 \\ & 5.4 \\ & 5: 6 \end{aligned}$ |  | $\begin{array}{r} 994 \cdot 2 \\ \text { 9.82: } \\ 1.009 \cdot 4 \end{array}$ | $\begin{aligned} & 287.0 \\ & \substack{28: 9 \\ 32.4} \end{aligned}$ | $\begin{array}{r} 22.7 \\ \text { an } \\ 122: 9 \end{array}$ | $\begin{aligned} & 1.253 \cdot 4 \\ & 1,258 \cdot 9 \\ & 1,208 \cdot 9 \end{aligned}$ | $\begin{aligned} & 1,251.51 \\ & i_{1,250}^{1,270} \end{aligned}$ | $\begin{aligned} & 5 \cdot 2 \cdot 2 \\ & 5: 3 \\ & 5: 3 \end{aligned}$ | $\begin{aligned} & 13: 4 \\ & +8: 8: 4 \\ & +10: 4 \end{aligned}$ | $\begin{array}{r} +18: 2 \\ +10: 8 \\ +0 \end{array}$ | $9716.6979 .6$ |  | $\begin{array}{r} 179 \cdot 3 \cdot 3 \\ 6.8 \\ 6 \end{array}$ |
|  | July 8 <br> September 9 | $\begin{aligned} & 6 \cdot 3 \cdot 3 \\ & 6 \cdot 3 \\ & 6.1 \end{aligned}$ | $\begin{aligned} & 1,463.5 \\ & 1,5050.5 \\ & 1,545 \end{aligned}$ |  | $\begin{gathered} 392 \cdot 28 \\ 408: 8 \\ 399: 8 \end{gathered}$ | $\begin{aligned} & 208 \cdot 5 \\ & 2083 \\ & 149: 4 \end{aligned}$ |  |  | $\begin{aligned} & 5 \cdot 4.5 \\ & 5.5 \\ & 5.5 \end{aligned}$ | + $\begin{aligned} & +15.1 \\ & +18.9 \\ & +5.8\end{aligned}$ | $\begin{gathered} +11: 4 \\ +14: 8 \\ +13: \end{gathered}$ |  | $\begin{aligned} & 302.192 .1 \\ & 319 \\ & 39 \end{aligned}$ | $\begin{aligned} & 1028: 8 \\ & \hline 120 \\ & 1318 \end{aligned}$ |
|  | October 14 <br> November 1 | 5.8 | $1,377.1$ | $1.010 \cdot 0$ | 367.1 | 82.7 | 1.294.4 | $1.305 \cdot 9$ $1,320 \cdot 3$ | 5.5 | -4.4 | +6.8 | 984.1 | 321.8 | 9.1 |
| 1977 | $\begin{aligned} & \text { January y } \\ & \text { Fabrary } \\ & \text { March 10 } 10 \end{aligned}$ | $\begin{aligned} & 6.1 \\ & 6.0 \\ & 5.8 \end{aligned}$ | 1,448-2 <br> ${ }_{1,383}^{1,54}$ | $\begin{aligned} & 1,0.75 \cdot 5 \\ & 1,028.5 \\ & 1,028 \end{aligned}$ | $\begin{gathered} 374 \cdot 1.3 \\ \substack{365 \cdot 3 \\ 355 \cdot 0} \end{gathered}$ | $\begin{aligned} & 51 \cdot 0 \\ & 33: 0 \\ & 33 \end{aligned}$ | $\begin{aligned} & 1,390 \cdot 0.0 \\ & 1,350 \cdot 0 \\ & 1.350 \end{aligned}$ | $\begin{aligned} & 1,329.90 \\ & 1,320.508 \\ & 1,328 \end{aligned}$ | $\begin{aligned} & 5 \cdot 6 \\ & 5 \cdot 6 \\ & 5 \cdot 6 \end{aligned}$ |  | $+2.7$ | $\begin{aligned} & 994.640 \\ & 99920.1 \end{aligned}$ |  | $\stackrel{10 \cdot 3}{=}$ |
|  | $\begin{aligned} & \text { Aprit } 14 \\ & \text { Man 12 } \\ & \text { June e } \end{aligned}$ | $\begin{gathered} 5: 8 \\ 5 \cdot 6 \\ 6 \cdot 1 \end{gathered}$ | $\begin{aligned} & 1,392 \cdot 7 \\ & 1,450 \cdot 7 \\ & 1,450 \cdot 1 \end{aligned}$ | $\begin{aligned} & 1.032 \cdot 4 \\ & 1,054: 8 \\ & 1,050 \end{aligned}$ | $\begin{gathered} 359 \cdot 9 \\ 349 \\ 399 \cdot 4 \\ 399 \end{gathered}$ | $\begin{gathered} 53.6 \\ \text { s. } \\ 149.1 \end{gathered}$ | $\begin{aligned} & 1,386 \cdot 7 \\ & 1,266 \\ & 1,361.6 \end{aligned}$ | $\begin{gathered} 1,333 \cdot 8 \\ 1,32354 \\ 1,364 \\ \hline \end{gathered}$ | $\begin{aligned} & 5 \cdot 6 \\ & 5.5 \\ & 5.7 \end{aligned}$ | $\begin{gathered} -15: 3 \\ +04: 0 \end{gathered}$ | $\begin{array}{r} +1: 3 \\ +2: 1 \\ +11: 9 \end{array}$ | $\begin{aligned} & 995.1 \\ & \text { ag. } 9.35 \\ & \hline 1.010 \end{aligned}$ | $\begin{aligned} & 399 \cdot 7 \\ & \hline 99 \end{aligned}$ | $\begin{gathered} 92: 8 \\ 0.9 \\ 6.7 \end{gathered}$ |
|  | July 14 September 8 | $\begin{aligned} & 6 \cdot 8 \\ & 6.9 \\ & 6 \cdot 7 \end{aligned}$ |  | $\begin{aligned} & 1,1,123.7 \\ & 1,1,123.5 \\ & 1,24.3 \end{aligned}$ | $\begin{aligned} & 489 \cdot 6 \\ & 489 \cdot{ }^{492} \\ & 484 \cdot 8 \end{aligned}$ | $\begin{aligned} & 253 \cdot 451.4 \\ & 13515: \end{aligned}$ | $\begin{aligned} & 1,36900 \\ & 1,4390 \\ & 1,433 \end{aligned}$ | $\begin{aligned} & 1,398 \\ & \hline 1,436 \\ & \hline \end{aligned}$ | $\begin{aligned} & 5 \cdot 9 \\ & 5 \cdot 9 \\ & 6.9 \end{aligned}$ | $\begin{aligned} & +34: 2 \\ & +3 \cdot 6 \\ & +24: 6 \end{aligned}$ | $\begin{gathered} +21.6 \\ +28.6 \\ +23 \cdot 5 \end{gathered}$ |  | $\begin{aligned} & 374 \cdot 6 \\ & 380: 6 \end{aligned}$ | $\begin{aligned} & 133: 4 \\ & \text { 135: } \\ & 145: \end{aligned}$ |
|  | $\begin{aligned} & \text { October } 13 \\ & \text { Docer } \\ & \text { December } \end{aligned}$ | $\begin{aligned} & 6 \cdot 4 \\ & 6.4 \\ & 6.2 \end{aligned}$ | $\begin{aligned} & 1.519 \cdot 3 \\ & 1,489.7 \\ & 1,480 \end{aligned}$ |  | $\begin{aligned} & 447.6 \\ & \left.\begin{array}{l} 435 \\ 420 \cdot 9 \end{array}\right) .9 \end{aligned}$ | $\begin{gathered} 93 \cdot 6 \\ 58.5 \\ 58.4 \end{gathered}$ | $\begin{aligned} & 1.49 \cdot 7 \\ & \substack{1,455 \\ 1,422 \cdot 4} \end{aligned}$ | $\begin{aligned} & 1,431.59 .6 \\ & 1,422 \cdot 6 \end{aligned}$ | $\begin{aligned} & 6.0 \\ & 6.0 \\ & 6.0 \end{aligned}$ | -3:4 <br> $=7: 3$ <br> -7.3 | +11.0 +6.4 -4.2 | $\begin{gathered} 1.039 \cdot 7 \\ 1.0 .083 \\ 1,0.5 \\ \hline 1.5 \end{gathered}$ |  | $\frac{13.4}{3 \cdot 0}$ |
| 1978 | $\begin{aligned} & \text { January } 12 \\ & \text { February } 9 \\ & \text { March } 9 \end{aligned}$ | $\begin{aligned} & 6 \cdot 5 \\ & 6.5 \\ & 6.1 \end{aligned}$ | $\begin{aligned} & 1,588.5 \\ & 1,588.5 \\ & \hline, 4610 \end{aligned}$ | $\begin{aligned} & 1,144 \cdot 8 \\ & 1,0.088 \\ & \hline, 68 \end{aligned}$ | $\begin{aligned} & 433.8 \\ & 419 \\ & 402: 6 \end{aligned}$ | $\begin{aligned} & 61 \cdot 1.7 \\ & 49.7 \\ & 40.2 \end{aligned}$ | $\begin{aligned} & 1.487 \cdot 4 \\ & 1,4590 \\ & 1,420 \end{aligned}$ | $\begin{aligned} & 1,499.20 \\ & 1,49090 \\ & 1,000 \end{aligned}$ | $\begin{gathered} 5 \cdot 9 \\ 5.9 \\ 5.9 \end{gathered}$ | - $\begin{aligned} & \text { 3.1 } \\ & -10.2 \\ & -9.0\end{aligned}$ | -4.1 -7.9 -7.4 | $\begin{aligned} & 1.0 .029 .9 \\ & 1,0250.1 \end{aligned}$ |  | $\begin{gathered} 16: 6 \\ 0.6 \\ 0.2 \end{gathered}$ |
|  | Arill 13 <br> May 11 <br> June 8 | $\begin{aligned} & 6 \cdot 1 \\ & 5.8 \\ & 6.1 \end{aligned}$ |  | $\begin{aligned} & 1.040 .4 \\ & 1.002 \cdot .1 \\ & 1.022 .9 \end{aligned}$ | $\begin{gathered} 406.4 \\ 385.7 \\ 425 \cdot 7 \end{gathered}$ | $\begin{gathered} 60 \\ 140 \\ 145: 8 \end{gathered}$ | $\begin{aligned} & 1,391 \cdot 0 \\ & 1,3.38 .6 \\ & 1,300 \cdot 5 \end{aligned}$ | $\begin{aligned} & 1,337.4 \\ & 1,3664.4 \\ & 1,364 . \end{aligned}$ | $\begin{aligned} & 5.8 \\ & 5.7 \\ & 5.7 \end{aligned}$ | $\begin{aligned} & -12 \cdot 9.9 \\ & -20.7 \\ & -1.7 \end{aligned}$ | $\begin{aligned} & -10.7 \\ & -14.7 \\ & -11.8 \end{aligned}$ |  | $\begin{gathered} \text { 381.7 } \\ \text { 374:5 } \\ 380 \cdot 3 \end{gathered}$ | $\begin{gathered} 5.0 \\ 1.2 \\ 6.8 \end{gathered}$ |
|  | July August 10 September 14 | $\begin{aligned} & 6 \cdot 6 \\ & 6.6 \\ & 6 \cdot 4 \end{aligned}$ | $\begin{aligned} & 1,585 \cdot 8 \\ & 1,688 \\ & \hline, 58 \end{aligned}$ | $\begin{aligned} & 1.089 \cdot 3 \\ & 1.0991 \cdot 0 \\ & 1.041 \cdot 1 \end{aligned}$ | $\begin{gathered} \text { 998 } \\ 405 \end{gathered}$ | $\begin{gathered} 243 \cdot 3 \\ 243 \cdot 1 \\ \text { 223: } \\ \hline 129 \end{gathered}$ | $\begin{aligned} & 1.342 \cdot 5 \\ & 1,388 \\ & 1,38 \cdot 5 \end{aligned}$ | $\begin{aligned} & 1.371 \cdot 4 \\ & 1,392 \cdot \\ & 1,378 \cdot 3 \end{aligned}$ | $\begin{gathered} 5 \cdot 7 \\ 5 \cdot 8 \\ 5 \cdot 8 \end{gathered}$ | $\begin{array}{r} +6.7 .7 \\ \hline-20.7 \end{array}$ | $\begin{aligned} & -5.2 .2 \\ & +8+8.6 \\ & +4.5 \end{aligned}$ | $\begin{aligned} & 982.5 \\ & 9888: 6 \\ & 978: \end{aligned}$ | $\begin{aligned} & 380 \cdot 9 \\ & 408 \cdot 5 \\ & 40.5 \end{aligned}$ | $\begin{aligned} & 127 \\ & 120: 5 \\ & 120 \% \end{aligned}$ |
|  | October 12 November 9 December 7 | $\begin{aligned} & 6.0 \\ & 5.0 \\ & 5.7 \end{aligned}$ | $\underset{\substack{1,429.5 \\ i, 364.3}}{\substack{36 \\ \hline}}$ | $\begin{gathered} 989 \cdot 7 \\ 976 \cdot 5 \end{gathered}$ | ${ }^{439}{ }^{421 \cdot 6}$ $401 \cdot 8$ | $\begin{gathered} 82.0 \\ 57.1 \\ 43.2 \end{gathered}$ | $\begin{aligned} & 1,347 \cdot 5 \\ & 1,344.9 \\ & 1,321.9 \end{aligned}$ | $\begin{aligned} & 1 ; 399.68 \\ & 1,3080 \cdot 8 \\ & 1,320 \end{aligned}$ |  | $\begin{aligned} & -18.7 \\ & -20.8 \\ & -18.1 \end{aligned}$ | $\begin{gathered} -3 \cdot 9 \\ -17: 8 \\ -19: 8 \end{gathered}$ | $965 \cdot 5$ | $394 \cdot 1$ 389 $379: 5$ | $\frac{21 \cdot 3}{1.1}$ |
| 1979 | January11 <br> February | ${ }_{6}^{6.1}$ | $1.455 \cdot 3$ $1,451-9$ | ${ }_{1}^{1,0349} 1.5$ | ${ }_{412}^{420.5}$ | ${ }_{39} 47.4$ | ${ }_{1}^{1,447}$,47.5 | ${ }_{1}^{1,3692.15}$ | ${ }_{5}^{5.7}$ | +18.4 +23.4 | - $\begin{array}{r}\text { 6. } \\ +7\end{array}$ | 9556.2 | ${ }_{3}^{383} \mathbf{3 8 0}$ | 33.4 0.4 |
| - Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate <br> mid-year. The mid-1976 estimate (23,871,000) has been used to calculate the percentage rates from January 1976 onwards. $\dagger$ Because of industrial action by some staff in the Department of Employment Group, (a) figures for October and November 1974, for January 1975 and for December 1976 include some <br> t ecause of industrial action by some staft in the Department of Employment Group, (a) figures for October and November 1974, for January 195 and tor estimates: (b) figures for December 1977 and November 1976 are not available. $\ddagger$ From October 1975 onwards, the day of the count was changed from Monday to Thurscay. Adjustments to take into account amendments-in respect of the numbers unemployed on the <br>  <br> $\delta$ In January 1976 , unemployment returns from eight employment offices in the West Midlands showed only combined figures for males and females. The male and fe include estimates. $\\|$ The stasonally adjusted series from January 1975 onwards has been calculated as described on page 279 of the March 1978 issue of the Employment Gazette. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  | UNEMPLOYED |  |  |  |  | UNEMPLOYED EXCLUOING SCHOOL LEAVERS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Percentageraterate per cent | Total <br> (000's) | of which: |  | Schoo eavers in total | $\begin{aligned} & \hline \text { Actual } \\ & \text { number } \end{aligned}$ | Seasonally adjusted \|| |  |  |  |  |  |  |
|  |  |  |  | Males (000's) | Females (000's) |  | (000's) | $\xlongequal[\substack{\text { Total } \\ \text { number }}]{ }$ (000's) | $\begin{aligned} & \text { Pargen- } \\ & \text { rate. } \\ & \text { rate } \\ & \text { percent } \end{aligned}$ | Change since prev- lous month <br> (000's) |  | Males | Females (000's) |  |
|  | February 11 | ${ }_{2}^{2.6}$ | ${ }_{5}^{5990.1}$ | 507.1 5019 | 92.1 88.2 | ${ }_{2}^{3.1}$ | ${ }_{5889.1}^{596}$ | 549.8 554 | ${ }_{2}^{2} 4$ | +13.9 +5.1 | +18.2 | 4673.6 | ${ }_{81}^{82} 8$ | = |
|  | $\begin{aligned} & \text { April } 8 \\ & \text { May } 13 \\ & \text { June } 10 \end{aligned}$ | $\begin{aligned} & 2 \cdot 5 \cdot 5 \\ & 2 \cdot 3 \end{aligned}$ |  | 489:6 <br> 459 <br> 435 | $\begin{gathered} 90 \cdot 3 \cdot 7 \\ 7957: 7 \end{gathered}$ | $\begin{aligned} & 5: 6 \\ & \text { 5: } \\ & 5: 4 \end{aligned}$ | $\begin{aligned} & 574: 3 \\ & 5350: 4 \\ & 509: 4 \end{aligned}$ |  | $\begin{aligned} & 2 ; 4,4 \\ & 2: 4 \\ & 2: 5 \end{aligned}$ | $\begin{array}{r} -0.2 \\ -7.2 \\ +13.2 \end{array}$ | $\begin{gathered} +6 \cdot 2 \\ -0.7 \\ +1 \cdot 8 \end{gathered}$ | $\begin{aligned} & 469.4 \\ & 469 \\ & 40 \end{aligned}$ | $\begin{aligned} & 86: 0 \\ & 8470 \\ & 87 \end{aligned}$ | $\underset{1 \cdot 1}{66 \cdot 9}$ |
|  | $\begin{aligned} & \text { July } 8 \\ & \text { Sugust } 12 \\ & \text { Seppember } 9 \end{aligned}$ | $\begin{aligned} & 2 \cdot 4: 8 \\ & 2: 8 \\ & 2.7 \end{aligned}$ | $\begin{gathered} 542 \cdot 5 \\ 6897 \\ 6817 \end{gathered}$ | $\text { 518:45:45 } 5109$ | $\begin{aligned} & 84: 1 \\ & 108: 2 \\ & 108 \end{aligned}$ | $\begin{gathered} 14.4 \\ \substack{56.6 \\ 33: 4} \end{gathered}$ | $528 \cdot 1$ $584-7$ $584-4$ |  | $\begin{aligned} & 2 \cdot 5: 6 \\ & 2: 6 \end{aligned}$ | $\begin{aligned} & +5 \cdot 7 \\ & +2 \cdot 6 \\ & +10.5 \end{aligned}$ | $\begin{array}{r} +3.9 \\ +12.5 \\ +12: 6 \end{array}$ | $\begin{aligned} & 48 \\ & \hline 90 \end{aligned}$ | $\begin{aligned} & 88: \cdot 1 \\ & 96: 4 \\ & 96: 4 \end{aligned}$ | $\begin{aligned} & 24 \cdot 4 \\ & 24 \\ & 29 \end{aligned}$ |
|  | October $14 \dagger$ November $11 \dagger$ December $9 \dagger$ | 2.7. ${ }_{2}$ | $\xrightarrow{610.3} \begin{aligned} & 61.4\end{aligned}$ | ${ }_{5}^{507} 5$ | los.20 | 13.4 8.0 | ¢696.8 | ${ }_{6}^{608.4}$ | 2.7 2.7 | + $\begin{array}{r}\text { + } \\ +10.9\end{array}$ | +14.1 +10.2 | ${ }_{5}^{519.6}$ | 95:88 | 2.3 |
| 1975 | $\begin{aligned} & \text { January } 20 \dagger \\ & \text { February } 10 \\ & \text { March } 10 \end{aligned}$ | $\begin{aligned} & 3 \cdot 2 \\ & 3 \cdot 7 \\ & 3 \end{aligned}$ | 738.0 $756 \cdot 4$ $768: 4$ | $\begin{gathered} \text { civen } \\ 623:-0 \end{gathered}$ |  | $\begin{gathered} 8.0 \\ 5: 8 \\ 5: 8 \end{gathered}$ | 730.0 7465 76.6 | $\begin{aligned} & 672: 3 \\ & 7075:-2 \end{aligned}$ | $\begin{aligned} & 2 \cdot 9 \\ & 3.9 \\ & 3 \end{aligned}$ | $\stackrel{+}{+38.9}$ |  |  | $\begin{aligned} & 113: 8 \\ & 112: 8 \\ & 129: 4 \end{aligned}$ | $\stackrel{4.0}{=}$ |
|  | Aprill 14 <br> May 12 June 9 | $\begin{aligned} & 3 \cdot 5 \\ & 3.5 \\ & 3.6 \end{aligned}$ | 808.2 818 828.5 8 |  | $\begin{aligned} & 144 \cdot 9 \\ & 146 \cdot 9 \\ & 146 \cdot 9 \end{aligned}$ | $\begin{aligned} & 19 \cdot 9.9 \\ & 18.4 \\ & 18 \cdot 4 \end{aligned}$ | $\begin{aligned} & 788: 68 \\ & \hline 890: 8 \end{aligned}$ | $\begin{aligned} & \text { 777:07: } \\ & 876: 4 \end{aligned}$ | $\begin{aligned} & 3 ; 4 \\ & 3,4 \\ & 3 \end{aligned}$ | $\begin{aligned} & +41: \\ & +54: 6 \end{aligned}$ | $\begin{aligned} & +34 \cdot 9 \\ & +40.9 \\ & +43.9 \end{aligned}$ | 638.1 6701 706.1 | $\begin{aligned} & 138 \cdot 9 \\ & 150 \cdot 9 \\ & 166: 1 \end{aligned}$ | $\underset{21.8}{9.5}$ |
|  | $\begin{aligned} & \begin{array}{l} \text { July } 14 \\ \text { Sugut } \\ \text { September } 8 \end{array} \end{aligned}$ | $\begin{aligned} & 4: 1 \\ & 4: 8 \\ & : 8 \end{aligned}$ |  |  | $\begin{aligned} & 191 \cdot 5 \\ & 2507 \\ & 247 \cdot 5 \end{aligned}$ | $\begin{aligned} & \text { 55:30 } \\ & 158: 2 \\ & 117: 9 \end{aligned}$ | $\begin{aligned} & \text { gig9.1. } \\ & 949: 8 \end{aligned}$ | $\begin{aligned} & 9291: 929: 9 \\ & 958:-2 \end{aligned}$ | $\begin{aligned} & 4.0 \\ & 4.0 \\ & 4.3 \end{aligned}$ | $\begin{aligned} & \text { +54:54: } \\ & +3.4 \end{aligned}$ | $\begin{aligned} & +48: 36 \\ & +40: 6 \end{aligned}$ | $\begin{aligned} & 747.7 \\ & 7959 \\ & 795: 8 \end{aligned}$ | $\begin{aligned} & 174.20 \\ & \text { 185:00 } \\ & 193: 4 \end{aligned}$ | $\begin{gathered} 92 \cdot 0 \cdot 0 \\ 937 \\ 97.4 \end{gathered}$ |
|  | Otober $9 \ddagger$ November December 13 | $\begin{aligned} & 4: 8 \\ & 4: 9 \\ & 50 \end{aligned}$ | $\begin{aligned} & 1,098 \cdot 6 \\ & 1,1,120.5 \end{aligned}$ | $\begin{aligned} & 855: 1 \\ & 885: 0 \\ & \hline 906: 6 \end{aligned}$ |  | $\begin{aligned} & 65 \cdot 3 \\ & \text { an: } \\ & \text { an: } \end{aligned}$ | $\begin{aligned} & 1,033 \cdot 3 \\ & 1,0,1290.7 \end{aligned}$ | $\begin{aligned} & 1,0033 \cdot 6 \\ & 1,0,083: 8 \\ & 1,120: 8 \end{aligned}$ | $\begin{aligned} & 4.5 \\ & 4.7 \\ & 4.9 \end{aligned}$ |  |  | 833.6 8680 $890: 6$ | $\begin{aligned} & 210: 0 \\ & \begin{array}{l} 22010 \\ 230 \cdot 0 \end{array} \\ & \hline 20 \end{aligned}$ | $\begin{aligned} & 15 \cdot 6 \\ & 10.5 \end{aligned}$ |
| 1976 | January 88 February March 11 | $\begin{aligned} & 5 \cdot 4 \\ & 5.4 \\ & 5 \end{aligned}$ | $\begin{aligned} & 1,253: 4 \\ & 1,253 \\ & 1,234 \end{aligned}$ |  | $\begin{gathered} 270.5 \\ \substack{274: 6 \\ 272 \cdot 6} \end{gathered}$ | $\begin{aligned} & 38.0 \\ & 28.0 \\ & 21.7 \end{aligned}$ |  | $\begin{aligned} & 1,1,150: 0 \\ & 1,1869: 8 \\ & \hline, 189 \end{aligned}$ | 4.9 5 5.1 | $\begin{aligned} & +29 \cdot 2: 86 \\ & +12: 8 \end{aligned}$ | $\begin{gathered} +35 \cdot 5 \\ +32 \\ +29 \cdot 9 \end{gathered}$ | $\begin{gathered} 909:-9 \\ 9290 \\ 930 \cdot 9 \\ \hline \end{gathered}$ | $\begin{aligned} & 240 \cdot 3 \\ & 251 \\ & 251 \cdot 9 \end{aligned}$ | $\stackrel{120.6}{=}$ |
|  | April 8 May 13 June 10 | $\begin{aligned} & 5: 2 \\ & 5: 2 \\ & 5: 5 \end{aligned}$ |  | $\begin{aligned} & 959.1 \\ & 9947 \\ & 947: 4 \end{aligned}$ | $272 \cdot 1$ <br> 273 <br> 305 <br> 5.5 | $\begin{gathered} 21 \cdot 3 \\ \text { ans } \\ 138: 2 \end{gathered}$ | $\begin{aligned} & 1,209 \cdot 9 \\ & i, 1,159.7 \\ & i, 159 \end{aligned}$ | $\begin{aligned} & 1,2020.6 \\ & 1: 2120.6 \\ & 1,219: 5 \end{aligned}$ | $\begin{aligned} & 5 \cdot 2 \cdot 2 \\ & 5 \cdot 2 \\ & 5 \cdot 2 \end{aligned}$ | $\begin{aligned} & +13 \cdot 2 \\ & +\begin{array}{l} +7 \\ +9: 5 \end{array} \end{aligned}$ | $\begin{aligned} & +17.5 \\ & +10.1 \\ & +10.0 \end{aligned}$ | $\begin{aligned} & 937 \cdot 3 \\ & 9471 \\ & 944-1 \end{aligned}$ | $\begin{aligned} & 265 \cdot 3 \\ & 2688 \\ & 275 \cdot 4 \\ & 275 \end{aligned}$ | $\begin{array}{r} 172: 3 \\ 0.3 \\ 0.6 \end{array}$ |
|  | July 8 September | $\begin{aligned} & 6 \cdot 0 \\ & 6.0 \\ & 6.0 \end{aligned}$ | $\begin{aligned} & 1,402 \cdot 5 \\ & i, 40 \cdot 5 \\ & i, 359.1 \end{aligned}$ | $\begin{aligned} & 1,002 \cdot 7 \\ & 1,0.52 .7 \\ & 1,019 \end{aligned}$ | $\begin{gathered} 371 \cdot 8 \\ 3877 \\ 377 \cdot 5 \end{gathered}$ | $\begin{aligned} & 199: 4 \\ & 199: 5 \\ & 142: 5 \end{aligned}$ |  | $\begin{aligned} & 1,233 \cdot 9 \\ & 1,257 \cdot 4 \\ & 1,257 \end{aligned}$ | $\begin{aligned} & 5 \cdot 3: 4 \\ & 5.4 \\ & 5.4 \end{aligned}$ |  | $\begin{aligned} & +10 \cdot 4 \\ & +19.4 \\ & +1+1.8 \end{aligned}$ | $\begin{aligned} & 97.7 \\ & 957: 9 \\ & 954: 9 \end{aligned}$ | $\begin{aligned} & 296 \cdot 2 \\ & 2968 \\ & 309: 5 \end{aligned}$ | $\begin{aligned} & 102.0 \\ & \text { 1106 } \\ & 125: 5 \end{aligned}$ |
|  | October 14 November $11 \dagger$ December $9 \dagger$ | 5.7 5.6 | $\begin{aligned} & 1,320 \cdot 9 \\ & 1,316: 0 \end{aligned}$ | 972.2 | 348.8 | 78.0 48.0 | $1,243 \cdot 0$ $1,26800$ | $\begin{aligned} & 1,253 \cdot 6 \\ & 1,267: 9 \end{aligned}$ | 5.4 5.4 | -4.2 | +6.6 | 947.8 | $305 \cdot 8$ | 8.0 |
| 1977 | January 13 February 10 <br> March 10 | $\begin{aligned} & 6 \cdot 9 \\ & 5.9 \\ & 5.7 \end{aligned}$ | $\begin{aligned} & 1,390 \cdot 2 \\ & 1,355 \cdot 2 \\ & 1,388 \cdot 1 \end{aligned}$ | $\begin{aligned} & 1.0 .04 \cdot 0 \\ & 1: 096909 \\ & \hline 989 \end{aligned}$ | $\begin{gathered} 356 \cdot 2 \\ 349 \\ 339 \cdot 6 \\ 338 \end{gathered}$ |  |  | $\begin{aligned} & 1,276 \cdot 6 \\ & 1,27674 \cdot 8 \\ & 1,274 \end{aligned}$ | 5.5 $\begin{gathered}5.5 \\ 5 \\ 5\end{gathered}$ | $\begin{gathered} +8.7 .7 \\ -0.1 \\ -1.9 \end{gathered}$ | +2.3 | $\begin{aligned} & 957 \cdot 5 \\ & 955: 9 \\ & 954: 9 \end{aligned}$ | $\begin{aligned} & 319.9 \\ & 319.9 \\ & 320.7 \end{aligned}$ | $\stackrel{9.5}{=}$ |
|  | $\begin{aligned} & \text { Apaili } 12 \\ & \text { Mar } 12 \end{aligned}$ | $\begin{aligned} & 5.7 \\ & 5.7 \\ & 6.0 \end{aligned}$ | $\begin{aligned} & 1,335 \cdot 6 \\ & 1,350.7 \\ & 1,390 \cdot 4 \end{aligned}$ | $\begin{gathered} 9.92 .6 \\ \substack{9254 \\ 1,5099} \end{gathered}$ | $\begin{gathered}33.1 \\ 331 \\ 381.0 \\ 3\end{gathered} 1.0$ | $\begin{aligned} & 50.4 \\ & \text { 50: } \\ & 142: 7 \end{aligned}$ | $\begin{aligned} & 1,284: 3 \\ & 1 ; 2437 \\ & 1 ; 2477 \end{aligned}$ | $\begin{aligned} & 1,279 \cdot 9 \\ & 1,299 \cdot 9 \\ & 1,309 \cdot 2 \end{aligned}$ | 5.5 ${ }_{\text {5. }}^{\text {5.4 }}$ | $\begin{gathered} +5 \cdot 0 \\ +30 \\ +39: 2 \end{gathered}$ | $\begin{aligned} & +1: 1 \\ & +2: 4 \\ & +11: 4 \end{aligned}$ | $\begin{aligned} & 956 \cdot-2 \\ & 974: 1 \\ & 977: 1 \end{aligned}$ | $\begin{gathered} 323.7 \\ 328.7 \\ 338.7 \end{gathered}$ | $\begin{gathered} 91: 0.0 \\ 5.94 \end{gathered}$ |
|  | $\begin{aligned} & \text { Julv } 141 \\ & \text { Sesust } 11 \\ & \text { Seperber B } \end{aligned}$ | $\begin{aligned} & 6.7 \\ & 6.7 \\ & 6.6 \end{aligned}$ | $\begin{aligned} & 1,553.5 \\ & 1,5471.5 \\ & 1,5418 \end{aligned}$ | $\begin{aligned} & 1, .087 \cdot 9 \\ & 1,0.0779 .9 \\ & 1,969 \end{aligned}$ | $\begin{aligned} & 466 \cdot 2 \\ & 469 \cdot 1 \\ & 46 \cdot 1 \end{aligned}$ | $\begin{gathered} 241 \cdot 6 \\ 2006 \\ 160 \cdot 4 \end{gathered}$ | $\begin{aligned} & 1,3199 \\ & 1,3669 \\ & 1,35 \cdot 6 \end{aligned}$ | $\begin{aligned} & 1,341.7 \\ & 1,3579 \\ & 1,377 \end{aligned}$ | $\begin{gathered} 5: 8: 8 \\ 5 \cdot 8 \\ 5: 9 \end{gathered}$ |  | $\begin{aligned} & +20 \cdot 6 \\ & +20: 6 \\ & +20: 9 \end{aligned}$ | $\begin{array}{r} 994.6 \\ \text { 9.90. } \\ \hline, 003 \end{array}$ | 357.1 <br> 357 <br> $374 \cdot 6$ | $\begin{aligned} & 127.1 \\ & \text { 127 } \\ & 138: 4 \end{aligned}$ |
|  | October 13 November 10 December 8 | $\begin{aligned} & 6 \cdot 2 \cdot \\ & 6 \cdot 1 \\ & 6 \cdot 1 \end{aligned}$ | $\begin{aligned} & 1,456 \cdot 6 \\ & 1,489.0 \\ & 1,499 \end{aligned}$ | $\begin{aligned} & 1,028 \cdot 7 \\ & 1,01.7 \\ & 1,018 \cdot 5 \end{aligned}$ | $\begin{aligned} & 427.9 \\ & 416 \\ & 401 \cdot 2 \end{aligned}$ | $\begin{aligned} & 92 \cdot 6 \\ & \hline 88 \cdot 6 \\ & 54 \cdot 3 \end{aligned}$ | $\begin{aligned} & 1,364 \cdot 0.04 \\ & 1,365 \cdot: 4 \\ & 1,365 \end{aligned}$ | $\begin{aligned} & 1,374 \cdot 9 \\ & 1,37334 \\ & 1,364 \end{aligned}$ | 5.9 | $\begin{gathered} -3.0 \\ -1.0 \\ -8 \cdot 3 \end{gathered}$ | $\begin{aligned} & +11 \cdot 1 \\ & +0: 4 \\ & -4: 4 \end{aligned}$ |  | $\begin{aligned} & 374 \cdot 9 \\ & 374 \\ & 37: 6 \end{aligned}$ | $\begin{array}{r} 11.6 \\ 3 \cdot 0 \end{array}$ |
| 1978 | $\begin{aligned} & \text { January } 12 \\ & \text { Feburary } 9 \\ & \text { March } 9 \end{aligned}$ | $\begin{aligned} & 6.4 \\ & 6.4 \\ & 6.0 \end{aligned}$ | $\begin{aligned} & 1,484 \cdot 7 \\ & 1,4949.9 \\ & 1,399 \end{aligned}$ | $\begin{aligned} & 1,070 \cdot 2 \\ & 1,045 \\ & 1,014 \cdot 4 \end{aligned}$ | $\begin{aligned} & 414.5 \\ & \begin{array}{l} 110.5 \\ 384 \cdot 6 \end{array} \end{aligned}$ | $\begin{gathered} 57 \cdot 4 \\ \hline 60.6 \\ 37 \cdot 6 \end{gathered}$ | $\begin{aligned} & 1,429 \cdot 3 \\ & 1,39 \cdot-2 \end{aligned}$ | $\begin{aligned} & 1,351.010 .0 \\ & 1,340 \cdot 3 \\ & 1,340 \end{aligned}$ | $5 \cdot 8$ $5 \cdot 7$ $5 \cdot 7$ | $\begin{array}{r} -3 \cdot 7 \\ -10: 8 \\ -9.9 \end{array}$ | $\begin{gathered} -4,6 \\ -7 \\ -8.6 \end{gathered}$ | $\begin{aligned} & 990.0 \\ & 987 \% \\ & 977: 4 \end{aligned}$ | $\begin{gathered} \begin{array}{c} 371 \cdot \\ 366: 6 \end{array} \\ \hline 626 \end{gathered}$ | $\begin{gathered} 10.0 \\ 0.6 \\ 0.6 \end{gathered}$ |
|  |  | $\begin{aligned} & 5 \cdot 9 \\ & 5.7 \\ & 5.9 \end{aligned}$ | $\begin{aligned} & 1,382 \cdot 5 \\ & 1,389 \\ & 1,381.4 \end{aligned}$ | $999: 9979.9$ | $\begin{aligned} & 37(6) \\ & \hline 90 \end{aligned}$ | $\begin{array}{r} 56.7 \\ \text { at. } \\ 139.7 \end{array}$ | $\begin{aligned} & 1,3.30 \cdot 80 \cdot 8 \\ & \begin{array}{l} 1,242 \cdot 2 \end{array} \end{aligned}$ | $\begin{aligned} & 1,366.46 \\ & 1,3064.8 \\ & 1,304 \end{aligned}$ | $\begin{aligned} & 5.7 \\ & 5.7 \\ & 5 \cdot 6 \end{aligned}$ | $\begin{gathered} -13: 9 \\ -9.6 \\ -2.6 \\ \hline 2.6 \end{gathered}$ | $\begin{aligned} & -11.5 \\ & -1445 \\ & -11: 9 \end{aligned}$ | $\begin{aligned} & 962:-9 \\ & 942:-9 \\ & 942: 3 \end{aligned}$ | 364.1 <br> 356 <br> $362 \cdot 4$ | $\begin{gathered} 52 \cdot 6 \\ 0.9 \\ 4.7 \end{gathered}$ |
|  | $\begin{aligned} & \text { July } 6 \\ & \text { Aust } 10 \\ & \text { September } 14 \end{aligned}$ | $\begin{aligned} & 6 \cdot 5 \\ & \left.\begin{array}{c} 6.5 \\ 6.2 \end{array}\right) . \end{aligned}$ | $\begin{aligned} & 1.512 \cdot 5 \\ & 1,54.5 \\ & 1,546.7 \end{aligned}$ | $\begin{gathered} 1.038 \cdot 8 \\ 1.005 \cdot 1 \\ 1953.7 \end{gathered}$ | 473.7 484.4 453.1 | $\begin{aligned} & 231.7 \\ & 210.9 \\ & 130.7 \end{aligned}$ | $\begin{aligned} & 1,230 \cdot 80.6 \\ & 1,31616: 6 \end{aligned}$ | $\begin{aligned} & 1,300.90 \\ & 1,310 \\ & 1,36 \cdot 8 \end{aligned}$ | $\begin{aligned} & 5 \cdot 6.7 \\ & 5.7 \\ & 5 \cdot 6 \end{aligned}$ | $\begin{array}{r} +5 \cdot 3 \\ +20.9 \\ -14 \cdot 1 \end{array}$ | $\begin{aligned} & -5.5 \\ & \left.\begin{array}{l} 8.5 \\ +8.0 \end{array}\right) \end{aligned}$ |  | $\begin{aligned} & 369 \cdot 7 \\ & 389: 5 \\ & 38 \cdot 15 \end{aligned}$ | $\begin{aligned} & 1100 \\ & 120.1 \\ & 1336 \end{aligned}$ |
|  | October 12 Necember 7 | $\begin{aligned} & 5 \cdot 9 \\ & 5 \cdot 9 \\ & 5.6 \end{aligned}$ | $\begin{aligned} & 1,360 \cdot 9 \\ & 1,30308 \\ & 1,303 \end{aligned}$ | $\begin{aligned} & 946: 06 \\ & 920: 30 \end{aligned}$ | $\begin{aligned} & 418.9 \\ & \text { 402.90 } \\ & 388 \cdot 9 \end{aligned}$ | $\begin{aligned} & 76.4 \\ & 5999 \\ & 39 \end{aligned}$ |  | $\begin{aligned} & 1,299.7 \\ & 1,2826 \cdot 5 \\ & 1,262 \cdot 5 \end{aligned}$ | $\begin{gathered} 5: 6: 5 \\ 5 \cdot 5 \\ 5 \cdot 5 \end{gathered}$ | $\begin{aligned} & -17.1 \\ & -17: 2 \\ & -19: 0 \end{aligned}$ | $\begin{aligned} & -3.4 .4 \\ & -1.5 \\ & -18: 5 \end{aligned}$ | $\begin{aligned} & 924.1 \\ & 9.10: 6 \\ & 900: 8 \end{aligned}$ | $\begin{gathered} 375.7 \\ \left.\begin{array}{c} 361 \\ 361 \cdot 7 \end{array}\right) \end{gathered}$ | $\frac{18.5}{1.1}$ |
| 1979 | Jeauary ${ }^{\text {¢ }}$ | ${ }_{5}^{6.0}$ | $1,331-28$ 1,387 | ${ }_{993}^{989} 9$ | ${ }_{393}^{401} \cdot 7$ | ${ }_{36}^{44} \cdot 7$ | ${ }_{1}^{1,356 \cdot 9}$ | ${ }_{1}^{1,3801.1}$ | ${ }_{5}^{5 \cdot 5}$ | $+17 \cdot 6$ $+21 \cdot 8$ | - $\begin{array}{r}-6.5 \\ +6.8 \\ \hline\end{array}$ | ${ }_{93514}^{914}$ | ${ }^{365} 5$ | ${ }^{32 \cdot 1}$ |

## regional analysis




| TABLE 107 |  |  |  |  |  |  |  |  |  |  | ousands |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | great britain* |  |  |  |  | united kingdom* |  |  |  |  |
|  |  |  | $\begin{aligned} & \text { Up to } 4 \\ & \text { azed } \\ & \text { and of } \\ & \text { and over } \end{aligned}$ | $\begin{gathered} \text { Over } 4 \\ \text { azede } \\ \text { ander } \\ \text { under } \end{gathered}$ | $\begin{gathered} \text { Over } 4 \\ \text { azed } \\ \text { azd } \\ \text { and over } \end{gathered}$ | Totalt |  | $\begin{aligned} & \text { Up ot } 4 \\ & \text { aped } \\ & \text { and } 00 \\ & \text { and over } \end{aligned}$ | $\begin{aligned} & \text { Over } 4 \\ & \text { azeed } \\ & \text { under } 60 \end{aligned}$ | $\begin{aligned} & \text { Over } 4 \\ & \text { aner } \\ & \text { and do } \\ & \text { and over } \end{aligned}$ | Totalt |
|  |  | :. | $\because$ | :. | . | \%968 | . | . | :. | . | ${ }_{627}^{636}$ |
|  |  | $\begin{aligned} & 140 \\ & 120 \\ & 113 \end{aligned}$ | $\frac{8}{7}$ | $\begin{aligned} & 3146 \\ & 313 \\ & 313 \end{aligned}$ | $\begin{aligned} & 93 \\ & 89 \\ & 89 \end{aligned}$ | $\substack{587 \\ 523 \\ 522}$ | $\begin{gathered} 114 \\ \substack{115 \\ 118} \end{gathered}$ | $\begin{aligned} & 8 \\ & 7 \end{aligned}$ | $\begin{gathered} 3675 \\ 3332 \\ 332 \end{gathered}$ | 95 98 98 | $\substack{610 \\ 5418}$ |
|  |  | $\begin{gathered} 151 \\ \substack{158 \\ 186} \end{gathered}$ | $\stackrel{8}{9}$ | $\begin{aligned} & 303 \\ & 3+4 \\ & 366 \end{aligned}$ | $\begin{gathered} 87 \\ 98 \\ 98 \end{gathered}$ |  | $\begin{aligned} & 159 \\ & \substack{250 \\ 171} \end{aligned}$ | $\stackrel{8}{9}$ | $\begin{gathered} 325 \\ \substack{358 \\ 388} \end{gathered}$ | $\begin{aligned} & 89 \\ & 90 \\ & 90 \end{aligned}$ | $\begin{aligned} & 581 \\ & \substack{517 \\ 680} \end{aligned}$ |
|  | October $14 \ddagger$ December $9 \ddagger$ | ${ }_{1}^{165}$ | ? | ${ }_{372}^{354}$ | 91 | ${ }_{627}^{620}$ | ${ }_{160}^{172}$ | 9 | 337 | ${ }_{94}^{93}$ | ${ }_{660}^{651}$ |
| 1975 |  | ${ }_{162}^{174}$ | ${ }^{10}$ |  | 96 | $\begin{aligned} & 738 \\ & 77505 \\ & 77 T \end{aligned}$ | ${ }^{188}$ | ${ }_{9}^{10}$ | ${ }_{535}^{512}$ | ${ }_{99}^{98}$ | $\begin{aligned} & 773 \\ & 880 \\ & 881 \end{aligned}$ |
|  |  | $\begin{aligned} & 189 \\ & 167 \\ & 167 \end{aligned}$ | ? | $\begin{gathered} 540 \\ 567 \\ 561 \end{gathered}$ | $\begin{gathered} 980 \\ \begin{array}{c} 900 \\ 1001 \end{array} \end{gathered}$ | $\begin{aligned} & 829 \\ & 8823 \\ & 838 \end{aligned}$ | $\begin{aligned} & 191 \\ & \substack{197 \\ 173} \end{aligned}$ | ? | $\begin{aligned} & 568 \\ & \substack{568 \\ 599} \end{aligned}$ | $\begin{aligned} & 100 \\ & \begin{array}{c} 100 \\ 1003 \end{array} \end{aligned}$ | $\begin{aligned} & 868 \\ & 888 \\ & 876 \end{aligned}$ |
|  | $\begin{aligned} & \text { Julu } 14.111 \\ & \text { Sopetember } 8+ \end{aligned}$ | $\begin{aligned} & 232 \\ & 2227 \end{aligned}$ | $\begin{gathered} 11 \\ \substack{12 \\ 12} \end{gathered}$ | $\begin{gathered} 594 \\ \substack{797 \\ 767} \end{gathered}$ | $\begin{gathered} 102 \\ \substack{102 \\ 109} \\ \hline 10 \end{gathered}$ | $\begin{gathered} \text {,900 } \\ \substack{1,1115} \\ \hline \end{gathered}$ | $\begin{aligned} & 254 \\ & 354 \\ & 337 \end{aligned}$ | $\begin{aligned} & 11 \\ & 12 \\ & 12 \end{aligned}$ | $\underset{\substack{1727 \\ 805}}{\substack{27 \\ \hline}}$ | $\begin{aligned} & 104 \\ & \begin{array}{l} 104 \\ 1110 \end{array} \end{aligned}$ | $\begin{aligned} & 996 \\ & 1,1,165 \\ & i, 165 \end{aligned}$ |
|  | October $9 \dagger$ Noer Necember 11 | $\begin{aligned} & 231 \\ & \substack{231 \\ 198} \end{aligned}$ | $\begin{aligned} & 12 \\ & \left.\begin{array}{l} 12 \\ 11 \end{array}\right) \end{aligned}$ | $\begin{gathered} 7463 \\ 8268 \end{gathered}$ | $\begin{aligned} & 1110 \\ & 1112 \\ & 118 \end{aligned}$ | $\begin{aligned} & 1,092 \\ & 1,125 \end{aligned}$ | $\begin{aligned} & 239 \\ & \substack{239 \\ 205} \end{aligned}$ | $\begin{aligned} & 12 \\ & \left.\begin{array}{l} 12 \\ 11 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 787 \\ & 882 \\ & 885 \end{aligned}$ | 112 111 120 120 | $\begin{aligned} & 1,150 \\ & 1,1260 \end{aligned}$ |
| 1976 | $\begin{gathered} \text { fanurury } \\ \substack{\text { faburar } \\ \text { Marach 11 }} \end{gathered}$ | $\begin{gathered} 1962 \\ 1820 \end{gathered}$ | $\begin{aligned} & 11 \\ & 11 \\ & 10 \end{aligned}$ | $\begin{aligned} & 923 \\ & 9218 \\ & 921 \end{aligned}$ | $\begin{gathered} 1222 \\ { }_{122}^{122} \end{gathered}$ | $\begin{gathered} 1,252 \\ 1,253 \\ 1,235 \end{gathered}$ | $\begin{gathered} 202 \\ \substack{209 \\ 189} \end{gathered}$ | 11 11 10 | $\begin{aligned} & 973 \\ & 966 \\ & 962 \end{aligned}$ | (124 | $\begin{aligned} & 1,390 \\ & 1,365 \\ & 1,295 \end{aligned}$ |
|  | $\begin{aligned} & \text { Aprive } \\ & \text { Hand } \\ & \text { Juno } 10 \end{aligned}$ | $\begin{gathered} 199 \\ 1980 \\ \hline 270 \end{gathered}$ | $\stackrel{11}{9}$ | $\begin{aligned} & 899 \\ & .996 \\ & 886 \end{aligned}$ | $\begin{aligned} & 122 \\ & \substack{122 \\ 123 \\ \hline 12} \end{aligned}$ | $\begin{gathered} \substack{1,231 \\ 1,220 \\ 1,278} \end{gathered}$ | $\begin{gathered} 206 \\ \hline 185 \\ 208 \end{gathered}$ | $\stackrel{11}{9}$ |  | 124 $\substack{124 \\ 125 \\ 125}$ | $\begin{aligned} & 1,281 \\ & 1,232 \\ & 1,322 \end{aligned}$ |
|  | $\begin{gathered} \text { July } \\ \text { Alys } \\ \text { Supuer ber ber } \end{gathered}$ | $\begin{aligned} & 345 \\ & \begin{array}{l} 224 \\ 226 \end{array} \end{aligned}$ | $\begin{aligned} & 11 \\ & 11 \end{aligned}$ | $\begin{aligned} & 90236 \\ & 1,052 \\ & 1,032 \end{aligned}$ | $\begin{aligned} & 123 \\ & \hline 126 \\ & \hline 126 \end{aligned}$ | $\begin{gathered} 1,492 \\ \substack{1,495 \\ 1,395} \end{gathered}$ | $\begin{aligned} & 359 \\ & \substack{259 \\ 255} \end{aligned}$ | 11 11 11 | $\begin{aligned} & 968 \\ & 1,1,0 \\ & 1,08 \end{aligned}$ | (1238 |  |
|  | October 14 November $11 \pi$ December 9if | 240 | 10 | 946 | 125 | 1,321 1,316 | 248 | 10 | 992 | $\stackrel{127}{ }$ | $\begin{aligned} & 1,377 \\ & 1,37 i \end{aligned}$ |
| 1971 |  | $\begin{gathered} 197 \\ 0180 \\ 183 \end{gathered}$ | $\begin{aligned} & 10 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{aligned} & 1,023 \\ & 1,020 \\ & 1,021 \end{aligned}$ | $\begin{gathered} 130 \\ \text { 125 } \end{gathered}$ | $\begin{aligned} & 1,390 \\ & i, 3505 \\ & i, 38 \end{aligned}$ | $\begin{gathered} 2038 \\ 190 \end{gathered}$ | $\begin{aligned} & 10 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{aligned} & 1,1036 \\ & 1,075 \\ & 1,057 \end{aligned}$ | (1238 | (1,448 |
|  |  | $\begin{gathered} 2178 \\ 278 \\ 278 \end{gathered}$ | $\begin{aligned} & 10 \\ & \begin{array}{l} 10 \\ 10 \end{array} \end{aligned}$ | 989 998 989 | $\begin{aligned} & 123 \\ & \left.\begin{array}{l} 120 \\ \text { 120 } \end{array}\right) \end{aligned}$ | $\begin{gathered} 1,36 \\ \substack{1,236 \\ 1,390} \end{gathered}$ | $\begin{gathered} 229 \\ 1939 \\ 298 \end{gathered}$ | $\begin{aligned} & 10 \\ & \left.\begin{array}{l} 10 \\ 10 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 1,036 \\ & i, 0106 \\ & i, 036 \end{aligned}$ | (125 | $\begin{aligned} & 1,392 \\ & 1,3450 \\ & 1,45 \end{aligned}$ |
|  | July 14 <br> Asfust <br> Sopember 8 | $\begin{aligned} & 379 \\ & \text { anc } \\ & 232 \end{aligned}$ | $\begin{aligned} & 10 \\ & 10 \\ & 10 \end{aligned}$ | $\begin{aligned} & 1,046 \\ & 1,1,175 \\ & 1,175 \end{aligned}$ |  | $\begin{aligned} & 1,553 \\ & 1,55 \\ & 1,542 \end{aligned}$ | 394 $\substack{365 \\ 241}$ | (10 | $\begin{aligned} & \substack{1,09 \\ i, 237 \\ i, 231} \end{aligned}$ |  | $\begin{aligned} 1,626 \\ 1 \\ 1,639 \\ \hline \end{aligned}$ |
|  | $\begin{aligned} & \text { October } 13 \\ & \text { Nover } 10 \\ & \text { December } 8 \end{aligned}$ | $\begin{aligned} & 2420 \\ & 1920 \end{aligned}$ | $\begin{aligned} & 10 \\ & 10 \\ & 9 \end{aligned}$ | $\begin{aligned} & 1,079 \\ & 1,092939 \\ & 1,099 \end{aligned}$ | ( | $\begin{aligned} & 1,457 \\ & 1,458 \\ & 1,482 \end{aligned}$ | 251 2027 200 | ${ }^{10} 9$ | $\begin{aligned} & 1,130 \\ & 1,1,134 \\ & 1,140 \end{aligned}$ | 122 <br> $\substack{127 \\ 128 \\ 128 \\ \hline}$ | $\begin{aligned} & 1,5189 \\ & 1,4989 \end{aligned}$ |
| 1978 |  | $\begin{aligned} & 190 \\ & 198 \\ & 180 \end{aligned}$ | ? | $\begin{gathered} 1,156 \\ 1,1046 \\ 1,084 \end{gathered}$ | 139 <br> $\substack{129 \\ 128 \\ 128 \\ \hline}$ | $\begin{aligned} & 1,485 \\ & 1.439 \end{aligned}$ | ( $\begin{aligned} & 197 \\ & \text { 201 } \\ & 187\end{aligned}$ | ? | $\begin{aligned} & \substack{1,21 \\ 1,1,167 \\ 1,135} \end{aligned}$ | (132 | $\begin{aligned} & 1,549 \\ & 1,590 \\ & 1,4649 \end{aligned}$ |
|  | $\begin{aligned} & \text { Aprivi } 13 \\ & \text { Hand } \\ & \text { Hand } \end{aligned}$ | $\begin{gathered} 2116 \\ 267 \\ 267 \end{gathered}$ | 9, | $\begin{aligned} & 1,041515 \\ & \substack{9,983} \end{aligned}$ | $\begin{aligned} & 12725 \\ & { }_{2125} \end{aligned}$ | $\begin{aligned} & 1,387 \\ & i, 351 \\ & i, 391 \end{aligned}$ |  | 9 | $\begin{aligned} & 1,094 \\ & 10,035 \\ & 1,063 \end{aligned}$ | $\begin{aligned} & 129 \\ & 125 \\ & 129 \end{aligned}$ | $\begin{aligned} & 1,452 \\ & i, 1,487 \\ & 1,46 \end{aligned}$ |
|  | $\begin{aligned} & \text { JAlybers } \\ & \text { Sesperser ber } 14 \end{aligned}$ | $\begin{aligned} & 357 \\ & \text { and } \\ & 2141 \end{aligned}$ | ? | $\begin{aligned} & 1,024 \\ & 1,1,162 \end{aligned}$ | $\begin{aligned} & 122 \\ & \substack{122 \\ 125 \\ \hline 125} \end{aligned}$ | $\begin{aligned} & 1.513,54 \\ & 1,447 \end{aligned}$ | $\begin{aligned} & 374 \\ & \substack{354 \\ 220} \end{aligned}$ | 9 | $\begin{aligned} & \substack{1,078 \\ i, 2121 \\ 1,161} \end{aligned}$ | $\begin{aligned} & 125 \\ & \left.\begin{array}{l} 127 \\ 128 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 1,5868 \\ & 1,588 \\ & 1,581 \end{aligned}$ |
|  | $\begin{aligned} & \text { Octover 12 } \\ & \text { Noter } \\ & \text { Nocembery } \end{aligned}$ | $\begin{array}{r}225 \\ \begin{array}{l}2185 \\ 183\end{array} \\ \hline\end{array}$ | $\begin{gathered} 10 \\ 8 \\ 8 \end{gathered}$ | $\begin{aligned} & 1,006 \\ & 1,004 \\ & 1,988 \end{aligned}$ | $\begin{aligned} & 124 \\ & \substack{124 \\ 124} \end{aligned}$ | $\begin{aligned} & 1,351,351 \\ & 1,303 \end{aligned}$ | $\begin{gathered} 233 \\ \substack{202 \\ 191} \end{gathered}$ | $\begin{gathered} 10 \\ 8 \\ 8 \end{gathered}$ | $\begin{aligned} & 1,060 \\ & 1,0,056 \\ & 1,045 \end{aligned}$ | $\begin{gathered} 127 \\ \substack{126 \\ \hline 126} \end{gathered}$ | $\begin{aligned} & \substack{1,40 \\ 1,352 \\ 1,364} \end{aligned}$ |
| 1979 | January 11 February | ${ }_{192}^{193}$ | ${ }_{8}^{8}$ | 1.063 1.061 | ${ }_{127}^{127}$ | ${ }_{1}^{1,3898}$ | 200 199 | ${ }_{8}^{8}$ | 1.1175 | ${ }_{130}^{130}$ | 1,455 |
|  |  |  |  |  |  |  |  |  |  |  |  |

industrial analysis (excluding school leavers):* Great Britain

|  |  | $\begin{aligned} & \text { Agricul- } \\ & \text { tur } \\ & \text { forestry } \\ & \text { forshing } \end{aligned}$ | $\begin{aligned} & \text { Mining } \\ & \text { and } \\ & \text { quarrying } \end{aligned}$ | ${ }_{\text {Manurac- }}^{\text {curing }}$ ( | cion tiontruc- | $\begin{aligned} & \text { Gass, elec.ec. } \\ & \text { aridite } \\ & \text { mater } \end{aligned}$ | $\begin{aligned} & \text { Trransport } \\ & \text { and } \\ & \text { campunn } \\ & \text { cation } \end{aligned}$ | $\begin{aligned} & \text { Distriver } \\ & \text { tratade } \end{aligned}$ | $\begin{gathered} \text { cinancial, } \\ \text { siofere } \end{gathered}$ |  | $\begin{aligned} & \text { Others } \\ & \text { not } \\ & \text { cotasified } \\ & \text { cy } \\ & \text { industry } \end{aligned}$ | $\begin{gathered} \text { Total } \\ \text { Totomo } j \text { plot } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | " | III-XIX | $x \times$ | x×1 | x×II | xxIII |  | xxviI |  |  |
|  |  | Total number (thourands) |  |  |  |  |  |  |  |  |  |  |
| 1974 | November | 12.2 | 15.7 | 165.7 | 111.7 | 5.8 | 35-9 | 56.0 | 107.9 | 37.0 | 71.2 | 613.4 |
| 1975 | $\begin{aligned} & \text { February } \\ & \text { Maryur } \\ & \text { Avust } \\ & \text { Novemberf } \end{aligned}$ | $\begin{aligned} & 15 \cdot 9 \\ & \text { in: } \\ & 0.9 \\ & 00.5 \end{aligned}$ |  | $\begin{aligned} & 217.14 .4 \\ & \text { and.4.4.4 } \\ & 31880 \end{aligned}$ |  | $\begin{aligned} & 5.9 \\ & 6.9 \\ & 6.9 \\ & 7.7 \end{aligned}$ | $\begin{gathered} 43,6 \\ \substack{4,6 \\ 56: 8} \\ 56.8 \end{gathered}$ | $\begin{gathered} 74.0 \\ \text { op: } \\ \text { op.72 } \\ \hline 107.3 \end{gathered}$ |  | $\begin{aligned} & 40 \cdot 2 \cdot 2 \\ & 44 \cdot 2 \cdot 3 \\ & 55 \cdot 3 \\ & 52 \cdot 7 \end{aligned}$ |  |  |
| 1976 | $\begin{aligned} & \text { February } \\ & \text { Anyuvut } \\ & \text { ANoumber.* } \end{aligned}$ | 22:4 | $\begin{aligned} & 17.517 .1 \\ & 777 \cdot 1 \end{aligned}$ | $\begin{aligned} & 357.1 \\ & 35750.6 \\ & 3550 \end{aligned}$ | (20.1.7 | $\begin{aligned} & 8,7 \\ & 8: 7 \\ & 9: 3 \end{aligned}$ |  | $\begin{aligned} & 128: 8 \\ & \text { ans } \\ & \hline 1310 \end{aligned}$ | $\begin{aligned} & \text { ong } \\ & \hline 10 \end{aligned}$ | 56:8 | (13619 |  |
| 1977 | $\begin{aligned} & \text { Fobruary } \\ & \text { Auty } \\ & \text { Noverser ber } \end{aligned}$ | $\begin{aligned} & 26.7 \\ & \left.\begin{array}{l} 23,7 \\ 23,7 \\ 25 \cdot 9 \end{array}\right) . \end{aligned}$ | $\begin{aligned} & 1770 \\ & \text { ari. } \\ & \text { 21:1} \\ & 22: 2 \end{aligned}$ | $\begin{aligned} & 342 \cdot 3 \\ & \text { 330.6 } \\ & 33073 \\ & 337-4 \end{aligned}$ |  | $\begin{aligned} & 9 \cdot 6 \\ & 9.2 \\ & 9 \cdot 4 \\ & 9 \cdot 2 \end{aligned}$ | $\begin{aligned} & 64.1 \\ & 5.7 \\ & 5 \cdot 2 \cdot 2 \\ & 66: 9 \end{aligned}$ |  | $\begin{aligned} & \text { 234.9 } \\ & \text { an1.6 } \\ & \text { 2123:-2 } \\ & 252 \cdot 7 \end{aligned}$ | $\begin{aligned} & 70.0 \\ & \hline 7.75 \\ & 77.5 \end{aligned}$ | $\begin{aligned} & 192.6 \\ & \text { 197. } \\ & \text { ant } \\ & 240.4 \end{aligned}$ |  |
| 1978 | $\begin{aligned} & \text { Feiburyary } \\ & \text { Aryusur } \\ & \text { Aovember } \end{aligned}$ | $\begin{aligned} & 23 \cdot 8 \\ & \begin{array}{l} 24.1 \\ 24 \cdot 3 \\ 23 \cdot 5 \end{array} \end{aligned}$ | $\begin{aligned} & 2.7 .7 \\ & \text { 2n:4.7. } \\ & 24.4 \end{aligned}$ |  |  | $\begin{aligned} & 8: 9 \\ & 8: 5 \\ & 8: 5 \\ & 8: 5 \end{aligned}$ |  |  |  | $\begin{aligned} & 800 \cdot \\ & \hline 70.2 \\ & 706 \cdot 4 \\ & 77: 5 \end{aligned}$ |  |  |
| 1979 | February | 27.2 | 24.7 | 331.4 | 205.0 | 8.7 | 61.0 | 137.9 | 241.8 | 79.8 | $233 \cdot 4$ | 1,350.9 |
|  |  | Percentage rates |  |  |  |  |  |  |  |  |  |  |
| 1974 | November | 3.0 | $4 \cdot 3$ | 2.1 | 8.1 | 1.7 | 2.4 | 2.0 | 1.6 | $2 \cdot 3$ | . | 2.7 |
| 1975 | $\begin{aligned} & \text { Fobruary } \\ & \text { Mavy } \\ & \text { Avever } \\ & \text { Novemberf } \end{aligned}$ | $\begin{aligned} & 4.0 \\ & 3.7 \\ & \text { s. } \\ & 5 \cdot 1 \end{aligned}$ | $\begin{aligned} & 4.3 \\ & 4.2 \\ & 4.5 \\ & 4.7 \end{aligned}$ | $\begin{aligned} & 2.9 \\ & 3.9 \\ & 3.9 \\ & 4 \cdot 2 \end{aligned}$ | $\begin{gathered} 10.9 \\ \text { an } \\ \text { in } \\ \hline 130 \end{gathered}$ | $\begin{aligned} & 1.7 \\ & i .8 \\ & 2: 0 \\ & 2: 2 \end{aligned}$ | $\begin{aligned} & 2: 8 \\ & \text { and } \\ & 3.2 \\ & 3: 7 \end{aligned}$ | $\begin{gathered} 2.6 \\ \substack{2.4 \\ 3.4 \\ 38} \end{gathered}$ | $\begin{aligned} & 1: 8 \\ & i: 8 \\ & i: 2 \\ & : \cdot 8 \end{aligned}$ | $\begin{aligned} & 2.4 . \\ & \text { ant } \\ & 3.7 \\ & 3.7 \end{aligned}$ | $\because$ |  |
| 1976 | $\begin{aligned} & \text { February } \\ & \text { Aryuzur } \\ & \text { Avuer } \\ & \text { November". } \end{aligned}$ | $\begin{gathered} 6.1 \\ 5 \\ 5 \cdot 4 \\ \hline \end{gathered}$ |  | - 4.8 | (15.1 | - $\begin{aligned} & 2.5 \\ & 2.6 \\ & 2.6\end{aligned}$ | ¢ $\begin{aligned} & 4.3 \\ & 3.9\end{aligned}$ | 4.6. ${ }_{4}^{4.5}$ | -2.9 | 产3.5 |  | 5.9. |
| 197 | $\begin{aligned} & \text { charuary } \\ & \text { An Auser } \\ & \text { Nover } \end{aligned}$ | $\begin{aligned} & 6.6 \\ & 5.9 \\ & 5.9 \\ & 5.4 \end{aligned}$ | $\underset{\substack{1.7 \\ 5.6 \\ 5 \cdot 1}}{\substack{1.6 \\ 6}}$ | $\underset{\substack { 4.6 \\ \begin{subarray}{c}{4.6 \\ 4.5{ 4 . 6 \\ \begin{subarray} { c } { 4 . 6 \\ 4 . 5 } } \\{4} \\{4} \\{\hline} \\{\hline}\end{subarray}}{ }$ | $\begin{gathered} 15.5 \\ \hline 13.9 \\ 13.3 \\ 13.8 \end{gathered}$ | $\begin{aligned} & 2.7 . \\ & \text { a. } \\ & 2.7 \\ & 2.6 \end{aligned}$ | $\begin{aligned} & 4: 2 \\ & 3: 9 \\ & 3: 8 \\ & : 41 \end{aligned}$ | $\begin{aligned} & 5.1 \\ & 4,7 \\ & 4 \cdot 9 \\ & 4.9 \end{aligned}$ | $\begin{aligned} & 3.3 \\ & 3.0 \\ & 3.2 \\ & 3.6 \end{aligned}$ |  |  | (e.7 |
| 1978 | $\begin{aligned} & \text { February } \\ & \text { AAyyasy } \\ & \text { Ahoverer } \end{aligned}$ | $\begin{aligned} & 7.2 \\ & 5.0 \\ & 5.5 \\ & 5.8 \end{aligned}$ | $\begin{aligned} & 6.3 \\ & 6.1 \\ & 6.7 \\ & 6.7 \end{aligned}$ | $\begin{aligned} & 4.6 \\ & \substack{4.5 \\ 4.5 \\ 4.3} \end{aligned}$ | $\begin{aligned} & 15.1 .1 \\ & \text { an: } \\ & \text { an 11: } \end{aligned}$ | $\begin{aligned} & 2 \cdot 5 \\ & 2.5 \\ & 2.5 \\ & 2.3 \end{aligned}$ | $\begin{aligned} & 4: 9 \\ & 3: 9 \\ & 3: 9 \\ & 3 \end{aligned}$ | $\begin{gathered} 5 \cdot 2 \\ 4 ; \cdot 8 \\ 4: 8 \\ 4 \cdot 5 \end{gathered}$ |  | $\begin{aligned} & 4.9 \\ & 4.7 \\ & 4.7 \\ & 4.7 \end{aligned}$ | $\because$ | $\begin{aligned} & 5 \cdot 0 \\ & \substack{5,5 \\ 5: 7} \\ & 5 \cdot 5 \end{aligned}$ |
| 1979 | February | 6.8 | 6.8 | 45 | 140 | 2.5 | 40 | 49 | 3.4 | 49 | .. | $5 \cdot 8$ |
|  |  | Total number, eeasonally adjusted (thourands)\\| |  |  |  |  |  |  |  |  |  |  |
| 1974 | November | 12.2 | 15.6 | 174.4 | 116.8 | 5.8 | 36.2 | 58.9 | 101.4 | ${ }^{36 \cdot 1}$ | 71.5 | 618.5 |
| 1975 | February Mavy Austember November | $\begin{aligned} & 13.7 \\ & \text { an } \\ & 18.3 .7 \\ & 20.6 \end{aligned}$ | $\begin{aligned} & 15 \cdot 3 \cdot 3 \\ & 16 \cdot 5 \\ & 66: 5 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & 208 \cdot 5 \cdot\left(\begin{array}{l} 24,7 \\ \text { and } \\ 327 \cdot 1 \end{array}\right. \end{aligned}$ |  | $\begin{aligned} & 5 \cdot 7 \\ & 6.4 \\ & 6.9 \\ & 7 \cdot 7 \end{aligned}$ |  |  | $\begin{aligned} & 113.6 \\ & \substack{134 \\ \hline 15 t \\ 182: 8 \\ 182:} \end{aligned}$ |  | $\begin{gathered} 79.39 .3 \\ \text { a! } \\ 128: 8 \end{gathered}$ |  |
| 1976 | $\begin{aligned} & \text { February } \\ & \text { Aravysurt } \\ & \text { ANoverber** } \end{aligned}$ |  | 17.2 $\substack{17.9 \\ 16.9}$ |  |  | ¢ 8.5 | (6.7 $\begin{aligned} & 60.7 \\ & 61.6\end{aligned}$ | (127.9 | $\begin{aligned} & 198.17 \\ & \text { anj } \\ & 21918 \end{aligned}$ | (inct | (190.0 |  |
| 1977 |  | $\begin{aligned} & 244 \\ & \text { 24:4 } \\ & 25 \cdot 6 \end{aligned}$ |  | $\begin{gathered} 333 \cdot 8 \\ 3316 \\ 3460 \\ 346 \cdot 2 \end{gathered}$ |  | $\begin{aligned} & 9.4 \\ & 9.4 \\ & 9.4 \end{aligned}$ | $\begin{aligned} & 6 \cdot 3 \cdot 3 \\ & 60 \cdot 4 \\ & 60 \cdot 9 \\ & 62 \cdot 1 \end{aligned}$ |  |  | $\begin{aligned} & 68.4 .4 \\ & \hline 70.4 \\ & 777.4 \end{aligned}$ | $\begin{aligned} & 966.1 \\ & \text { and } \\ & \text { and } \\ & 2441-2 \end{aligned}$ | $\begin{aligned} & 1,276 \cdot 8 \\ & \substack{1,29.7 \\ 1,35.7 \\ 1,373.0} \end{aligned}$ |
| 1978 | February MAysust Angust November |  | $\begin{aligned} & 22 \cdot 4 \\ & \text { 22: } \\ & 23: 9 \\ & 24 \cdot 3 \end{aligned}$ | $\begin{aligned} & 336 \cdot 3 \\ & 33+7 \\ & 335 \cdot 8 \\ & 326 \cdot 9 \end{aligned}$ | $\begin{gathered} 205 \cdot 2 \cdot 27 \\ \hline 1878 \cdot 2 \\ 1771 \cdot 5 \end{gathered}$ | $\begin{gathered} 8.7 \\ 8.8 \\ 8.5 \\ 8.3 \end{gathered}$ | $\begin{aligned} & 60 \cdot 5 \\ & \substack{59 . \\ 576 \\ 56 \cdot 6} \end{aligned}$ | 139.7 <br> $\begin{array}{l}1377 \\ 13,9 \\ 128.8 \\ 18.8\end{array}$ | $\begin{aligned} & \text { a33:6 } \\ & \text { anc: } \\ & \text { 227: } \end{aligned}$ | $\begin{aligned} & 78.7 \\ & 78.0 \\ & 77.5 \\ & 76 \cdot 1 \end{aligned}$ | $\begin{aligned} & 235 \cdot 6 \\ & \text { 235 } \\ & \text { a3t: } \\ & 241 \cdot 6 \end{aligned}$ |  |
| 1979 | February | 24.9 | 24.4 | 322.9 | 188.4 | 8.5 | 57.3 | 131.7 | 230.6 | 78.3 | 237.0 | 1.301.9 |


|  |  | $\underbrace{}_{\substack{\text { Manazerial and } \\ \text { protational }}}$ | $\underbrace{}_{\substack{\text { clerical } \\ \text { rolatodt } \\ \text { and }}}$ | Other non tions $\ddagger$ | Craft and similar occupations, inin processing, repairing, etc | ${ }_{\text {coneral }}^{\substack{\text { General } \\ \text { labourers }}}$ | Other manual | Toterall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MALES |  |  |  |  |  |  |  |  |
| 1975 | Sopember. | 51,499 | ${ }_{7}^{76,949}$ | 19,248 | ${ }_{1}^{112,510} 1$ |  | ${ }_{2}^{1950.076}$ | ${ }_{\text {8 }}^{836,346}$ |
|  | MarchSeptember <br> DecemberT |  |  | $\begin{aligned} & 24,054 \\ & \hline 2,54, \\ & 2,4680 \end{aligned}$ |  |  |  |  |
|  | March <br> Sencember December | $\begin{aligned} & 54,069 \\ & \hline 70.053 \\ & \hline 77,550 \\ & 77,550 \end{aligned}$ |  |  |  |  |  |  |
| 1978 | March Sune Sepember Deember | $\begin{aligned} & 72.446 \\ & \hline 5.55 \\ & 75.100 \\ & 70,827 \end{aligned}$ | $\begin{aligned} & 79.5031 \\ & \hline 950.1911 \\ & \hline 85,514 \end{aligned}$ |  |  |  | 277,567 $\substack{21,64 \\ 21,524 \\ 215,63}$ |  |
| Percentage of total number unemployed |  |  |  |  |  |  |  |  |
| 1975 | September. | 6.5 | ${ }_{8.2} 9$ | ${ }_{2}^{2.5}$ | ${ }_{15}^{13.5}$ | ${ }_{4}^{4515}$ | ${ }_{25}^{23.7}$ | 1000 1000 |
|  | $\begin{gathered} \text { March } \\ \text { Sunetember } \\ \text { Soecembert } \end{gathered}$ |  | ¢8.4. | $\begin{gathered} 2.6 \\ .2 .7 \\ 2.7 \end{gathered}$ | $\begin{aligned} & 16 \cdot 9 \\ & \text { and } \\ & \text { and } \\ & \hline \end{aligned}$ | $\begin{aligned} & 40.7 \\ & \substack{0.7 \\ 40.8} \end{aligned}$ | $\begin{gathered} 26 \cdot 2 \\ \text { a6: } \\ 25 \cdot 3 \end{gathered}$ | $\begin{aligned} & 1000 \\ & 1000 \\ & 1000 \end{aligned}$ |
|  | $\begin{gathered} \text { Marech } \\ \text { Susecterber } \\ \text { Secember } \\ \text { Demb } \end{gathered}$ | $\begin{aligned} & 6.7 \\ & \substack{7.7 \\ 8.0 \\ 8.0} \end{aligned}$ | $\begin{aligned} & 8.5 \\ & 8.4 \\ & 9.0 \\ & 8.5 \end{aligned}$ | $\begin{aligned} & 2 \cdot 8, \\ & \text { 2.8 } \\ & 2 \cdot 8 \\ & 2 \cdot 9 \end{aligned}$ |  | $\begin{aligned} & 30,9 \\ & \text { 30, } \\ & 40.6 \\ & 40,6 \end{aligned}$ |  |  |
|  | March <br> September <br> Decembe | $\begin{aligned} & 7.4 \\ & \substack{8.4 \\ 8.1 \\ 8} \end{aligned}$ | $\begin{aligned} & 8: 2 . \\ & 8,5 \\ & 8: 6 \\ & 8.6 \end{aligned}$ | $\begin{gathered} 2 \cdot 9 \\ 2: 8 \\ 2: 8 \\ 2: 8 \end{gathered}$ |  | $\begin{aligned} & 10.5 \\ & \text { 020. } \\ & \text { an: } \\ & 22.4 \end{aligned}$ | $\begin{aligned} & 25 \cdot 4 \\ & \text { 22, } \\ & \text { an: } \\ & 24,6 \end{aligned}$ | $\begin{aligned} & 10000 \\ & \text { 100.0.0.0 } \\ & \text { 100.0 } \end{aligned}$ |
| females |  |  |  |  |  |  |  |  |
|  | Soptember. | ${ }^{14,600} 16,161$ | ${ }_{7}^{70.924}$ | ${ }_{\text {22, }}^{22,524}$ | ${ }_{6,330}^{5.270}$ | 45,988 | 4, 4, 4,043 | ${ }_{\substack{23,538 \\ 21,511}}$ |
|  |  | $\begin{aligned} & 17,124 \\ & \substack{1,24 \\ 2,4,041} \end{aligned}$ | ¢ |  |  |  |  |  |
|  | $\begin{gathered} \text { Marech } \\ \text { Supecember } \\ \text { December } \\ \text { Decmbe } \end{gathered}$ | $\begin{aligned} & 23,999 \\ & \hline 5.597 \\ & 35,519 \\ & 35,328 \end{aligned}$ |  |  |  |  |  |  |
|  | March <br> September December |  | $\begin{aligned} & 107,358 \\ & \text { and } \\ & 12,28 \\ & 103,623 \\ & 103,62 \end{aligned}$ |  |  | $\begin{aligned} & 71,037 \\ & \hline 9,35 \\ & \hline 75151 \\ & 72,011 \end{aligned}$ | $\begin{aligned} & 74,163 \\ & \substack{9,1009 \\ 74,092 \\ 74,32} \end{aligned}$ | $\begin{aligned} & 342,999 \\ & \text { and } \\ & \text { 320, } 192 \\ & 341,265 \end{aligned}$ |
| Percentage of total number unemployed |  |  |  |  |  |  |  |  |
|  | Seprember. | ${ }_{7}^{6.5}$ | ${ }_{32}^{31.9}$ | ${ }_{12.3}^{10.1}$ | ${ }_{3}^{2.4}$ | ${ }_{22,5}^{29.5}$ | 19.8 22.0 | ${ }_{1}^{10000} 1$ |
|  | March <br> September <br> December <br> 都 | \%7.8 <br> $8: 4$ <br> 8. | 33.8 $\substack{32 \\ 34.2}$ | (13:2 | - $\begin{aligned} & 3.0 \\ & 3.2 \\ & 2.9\end{aligned}$ |  | 22.1. |  |
|  | March Sune September December | $\begin{gathered} 7.9 \\ \text { si:5 } \\ 10.5 \\ 10.2 \end{gathered}$ | $\begin{aligned} & 33 \cdot 1 \\ & \text { an: } \\ & 323 \\ & 32 \cdot 0 \end{aligned}$ | $\begin{gathered} 13,9 \\ \text { and } \\ 12.6 \\ 13 \cdot 5 \end{gathered}$ | $\begin{aligned} & 2: 8 \\ & 2.8 \\ & 2.7 \\ & 2.7 \end{aligned}$ | $\begin{aligned} & 20 \cdot 5 \\ & \text { 20:0. } \\ & \text { 20.0. } \end{aligned}$ | $\begin{aligned} & 21 \cdot 9 \\ & \text { al: } \\ & 20.0 \end{aligned}$ | $\begin{aligned} & \text { a00.0.0.0.0 } \\ & \text { 100.0.0 } \\ & \hline 0000 \end{aligned}$ |
|  | March <br> September December <br> Decem | $\begin{gathered} 9.3 \\ .07 \\ 10.9 \\ 10.2 \end{gathered}$ | $\begin{aligned} & 31 \cdot 1 \\ & \text { an: } \\ & 30.4 \\ & 30 \cdot 4 \end{aligned}$ | $\begin{aligned} & 14 \cdot 3 \\ & \begin{array}{l} 13.2 \\ 13: 9 \\ 13: 9 \end{array} \end{aligned}$ | $\begin{aligned} & 2: 80 \\ & .0 .8 \\ & 2: 8 \\ & 2: 6 \end{aligned}$ | $\begin{aligned} & 20.7 \\ & \text { an.7. } \\ & \text { an: } \\ & 21-1 \end{aligned}$ | $\begin{aligned} & 21 \cdot 6 \\ & \text { an: } \\ & 20.7 \end{aligned}$ | $\begin{aligned} & 10000 \\ & \text { aop } \\ & \text { ano. } 00.0 \end{aligned}$ |

[^5]
detailed analysis by age: Great Britain

|  | Under 18 | 18.19 | 20.24 | 25.34 | $35-44$ | 45.54 | 55.59 | 60 and over | $\underline{\text { Total } \ddagger}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |  |  |
| 1973 July | 16.5 | 28.7 | 62.5 | 78.6 | 67.1 | 71.4 | ${ }^{41.2}$ | 103.7 | 469.8 |
| 1974 January* | 21.2 | 32.4 | 69.8 | 88.8 | 67.5 | 69.0 | ${ }^{37} 3$ | 94.4 | 480.3 |
| 1975 January* | 61.3 | 80.9 | 147:0 | 161.2 | 108:2 | 98.4 | 45.7 | 112:3 | 8149 |
| 1976 Januaryt | 57.5 146.6 | 73.0 70.3 | ${ }^{1666}$ | ${ }_{2}^{201.4}$ | ${ }^{1455} 13.2$ | ${ }_{1}^{127.1}$ | ${ }_{\substack{58,8 \\ 58.6}}$ | ${ }_{\substack{131 \\ 13125}}$ | (1,031.3 |
| 1977 January |  | ${ }_{76.8}^{72.5}$ | 170.4 | ${ }_{2}^{239} \mathbf{2 9}$ | ${ }^{1522} 14$ | 1341 <br> 1266 <br> 18 | ${ }_{66 \cdot 1}^{66.5}$ | ${ }^{138} 12.6$ | ${ }^{1} 1,0837.0$ |
| $\begin{aligned} & 1978 \\ & \begin{array}{l} \text { January } \\ \text { Joctober } \\ \text { Octor } \end{array} \end{aligned}$ | $\begin{aligned} & \text { civo } \\ & \substack{579 \\ 771: 3} \end{aligned}$ | $\begin{aligned} & 75.4 \\ & 70.9 \end{aligned}$ | $\begin{aligned} & \text { 1750 } \\ & 145 \\ & 1454 \end{aligned}$ | $\begin{aligned} & 247.37 .3 \\ & 20,3 \\ & 201 \cdot 1 \end{aligned}$ |  |  | $\begin{aligned} & 73 \cdot 0 \\ & 69.5 \\ & 72.5 \end{aligned}$ | $\begin{aligned} & 137.69 \\ & \text { 137: } \end{aligned}$ | $\begin{gathered} 1,070 \cdot 2 \\ \substack{10988: 8 \\ 9.960 .0} \end{gathered}$ |
| 1979 January | 55.3 | 71.9 | 158.1 | 223.3 | 142.2 | 129.2 | 75.8 | 1340 | 989.9 |
| Percentage of total number unemployed |  |  |  |  |  |  |  |  |  |
| 1973 July | 3.5 | ${ }^{6} \cdot 1$ | ${ }^{13 \cdot 3}$ | 16.7 | ${ }^{14.3}$ | 15.2 | 8.8 | 22.1 | 100.0 |
| 1974 January* | 4.4 | $6 \cdot 7$ | 14.5 | 18.5 | 14.1 | 14.4 | 7.8 | 19.6 | 100.0 |
| 1975 Januarr* | 7.5 | 9.9 | 18.0 | 19.8 | 13.3 | 12.1 | $5 \%$ | 13.8 | 100.0 |
| 1976 Januaryt | 5.9 14.2 | 7.4 <br> 6.8 | ${ }_{1}^{17.0}$ | ${ }_{20.1}^{22.6}$ | ${ }_{1}^{14.8}$ | ${ }^{13.0} 12.0$ | ${ }_{5.7}^{6.0}$ | ${ }^{13.4}$ | 1000 <br> 1000 |
| 1977 January | ${ }_{15,3}^{6,1}$ | 77.1 | ${ }_{1}^{16.5}$ | ${ }_{20.2}^{22.9}$ | ${ }_{1}^{13.7}$ | 13.0 11.6 | ${ }_{6}^{6 \cdot 4}$ | ${ }^{13} 12.7$ | 100.0 100.0 |
| $\begin{aligned} & 1978 \text { January } \begin{array}{l} \text { July } \\ \text { Jctober } \end{array} \end{aligned}$ | $\begin{gathered} 6 \cdot 3 \\ \substack{5 \cdot 3 \\ 7 \cdot 5} \end{gathered}$ | $\begin{gathered} 7 \cdot 0 \\ \substack{7.3 \\ 7.5} \end{gathered}$ |  | $\begin{gathered} 23 \cdot 1 \\ \text { an: } 19.6 \end{gathered}$ | $\begin{gathered} 14.8 \\ 12.7 \\ 13.7 \end{gathered}$ | $\begin{gathered} 12: 8 \\ 13: 8 \\ 130 \end{gathered}$ | $\begin{aligned} & 6.8 \\ & \substack{9.7 \\ 76} \end{aligned}$ | $\begin{aligned} & 12 \cdot 9.5 \\ & \text { ant } \\ & i 4.0 \end{aligned}$ | $\begin{aligned} & 1000 \\ & 1000 \\ & 1000 \end{aligned}$ |
| 1979 January | 5.6 | 7.3 | 16.0 | 22.6 | 14.4 | 13.1 | 7.7 | 13.5 | $100 \cdot 0$ |
| females |  |  |  |  |  |  |  |  |  |
| 1973 July | 10.5 | 14.3 | 21.7 | 13.3 | 8.1 | ${ }^{13.7}$ | 9.6 | 0.4 | 91.5 |
| 1974 January* | 12:\% | 15.8 | 22:8 | 13.8 | 7.7 | 12.5 | 8.1 | 0.4 | 93.3 |
| 1975 Jjanuary* | 43.7 | 47.0 | 56.4 | 29.3 | 16.8 | 21.6 | 11.6 | 0.9 | 227.2 |
| 1976 Januaryt | (427.6 | 45.5 <br> 51.6 | ${ }_{69} 69.7$ | 43.9 49.9 | ${ }_{27}^{24.0}$ | ${ }_{32}^{29.5}$ | ${ }_{\substack{15.8 \\ 17.0}}^{\text {c, }}$ | ${ }^{1.1} 1$ | ${ }_{\substack{2715 \\ 371.5}}$ |
| 1977 January | - 19.5 | ${ }_{5}^{57.4}$ | ${ }^{84.5}$ | 62.3 | ${ }_{34,}^{32 \cdot 8}$ | ${ }_{39}^{39.5}$ | ${ }^{19.9}$ | 11.4 | ${ }_{\substack{356.2 \\ 4662}}$ |
| $\begin{aligned} & 1978 \text { January } \\ & \text { Jaly } \\ & \text { October } \end{aligned}$ | $\begin{gathered} \substack{67.9 \\ \hline 1770 \\ 770: 8} \end{gathered}$ | $\begin{aligned} & 64.6 \\ & 6.6 \\ & 647 \end{aligned}$ | $\begin{aligned} & 101.4 \\ & 9,292 \\ & 99.9 \end{aligned}$ | $\begin{aligned} & 76 \cdot 1 \\ & 78.6 \\ & 78.3 \end{aligned}$ | $\begin{gathered} 37 \cdot 6 \\ 3564 \\ 36,4 \end{gathered}$ | $\begin{aligned} & 42: 8 \\ & 42: 1 \\ & 43: 0 \end{aligned}$ | $\begin{aligned} & 25 \cdot 7 \\ & 24.7 \end{aligned}$ | ${ }_{1}^{1 / 4.4}$ | $\begin{gathered} 414.5 \\ \hline 4718: 7 \\ 418: 9 \end{gathered}$ |
| 1979 January | 52.5 | 60.7 | $100 \cdot 9$ | 81.1 | 36.8 | 42.7 | 25.3 | 1.3 | $401 \cdot 3$ |
| Percentage of total number unemployed |  |  |  |  |  |  |  |  | $100 \cdot 0$ |
| 1974 January* | 13.0 | 17.0 | 24.4 | 14.7 | 8.3 | 13.4 | 8.7 | 0.5 | 100.0 |
| 1975 January* | 19.2 | 20.7 | 24.8 | 12.9 | 74 | 9.5 | 5.1 | 0.4 | 100.0 |
| 1976 Januaryt | 18.0 $32 \cdot 8$ | $\underset{\substack{16.8 \\ 13.9}}{ }$ | $\cdots$ | ${ }_{1}^{13.4}$ | ${ }_{7}^{8.9}$ | ${ }_{8}^{10.9}$ | ${ }_{4}^{5 \cdot 6}$ | ${ }_{0}^{0.3}$ | 1000 100.0 |
| 1977 January | 16.7 $31 / 4$ | ${ }_{1}^{16.1}$ | ${ }_{19}^{23.7}$ | (17.5 | 7.5 | ${ }^{10} 8.5$ | ${ }_{4}^{5 \cdot 6}$ | 0.3 | 10000 1000 |
| $1978 \text { January } \begin{aligned} & \text { July } \\ & \text { October } \end{aligned}$ | $\begin{gathered} 16.9 \\ \text { ab } \\ 16.9 \\ \hline \end{gathered}$ | $\begin{aligned} & 15 \cdot 6 \\ & \substack{15 \cdot 5 \\ 5 \\ 5 \cdot 4} \end{aligned}$ | $\begin{gathered} 24,5 \\ \text { an, } \\ 23.8 \end{gathered}$ | $\begin{gathered} 18 \cdot 4 \\ 15 \cdot 3 \\ 18.7 \\ \hline \end{gathered}$ | 9.1 <br> 8.7 <br> 8.7 | $\begin{gathered} 10: 3 \\ 10: 3 \\ 10.3 \end{gathered}$ | $\begin{gathered} 5 \cdot 5 \\ 5: 8 \\ 5: 8 \end{gathered}$ | $\begin{aligned} & 0.3 \\ & 0.3 \\ & 0.3 \end{aligned}$ | $\begin{aligned} & 10000000 \\ & \text { 1000. } \end{aligned}$ |
| 1979 January | 13.1 | 15.1 | 25.1 | 20.2 | 9.2 | 10.6 | $6 \cdot 3$ | 0.3 | $100 \cdot 0$ |


unemployed persons by entitlement to benefit: Great Britain


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UNEMPLOYMENT AND VACANCIES flows* of unemployment and vacancies at employment offices in Great Britain, standardised and seasonally adjusted $\dagger$

TABLE 117
THOUSANDS

| Average of 3 monthsanded |  | UNEMPLOYMENT $\ddagger$ |  |  |  |  |  |  |  |  | VACANCIES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Joining register (inflow) |  |  | Leaving register (outflow) |  |  | Excess of inflow over outflow |  |  | Inflow <br> (10) | Outflow(11) | Excess of inflow over outflow <br> (12) |
|  |  | $\begin{aligned} & \text { Males } \\ & (1) \end{aligned}$ | $\begin{aligned} & \text { Females } \\ & \text { (2) } \end{aligned}$ | Total <br> (3) | $\begin{aligned} & \text { Males } \\ & (4) \end{aligned}$ | $\begin{aligned} & \text { Females } \\ & \text { (5) } \end{aligned}$ | Total <br> (6) | Males <br> (7) | Females <br> (8) | Total <br> (9) |  |  |  |
| 1973 | April 9 | 210 | 76 | 286 | 232 | 80 | 312 300 | -22 -13 | -4 -4 | -26 -17 | 235 232 | 213 217 | 22 15 |
|  | July 9 | 210 | 74 | 283 | 223 | 77 | 300 295 | -13 -13 | -4 | -17 | 233 | 222 | 15 11 |
|  | October 8 | 214 | 73 74 | 278 288 | 213 | 73 | 286 | - 2 | -1 | 2 | 207 |  | -12 |
| 1974 | February 11 | 221 | 75 | 296 | 210 | 72 | 281 | 11 | 3 | 15 | 194 | 214 | -20 |
|  | March 11 | 225 | 76 | 300 | 210 | 73 | 283 | 15 |  | 18 | 189 | 209 | -20 -1 |
|  | April 8 § | 228 | 78 | 305 | 220 | 76 | 296 | 7 | 2 | 9 | 207 |  | - 1 |
|  |  | 227 | 79 | 306 | 227 |  |  |  |  |  |  |  |  |
|  | Mune 10 | 231 232 232 | 82 83 | 313 315 | 230 230 | $\begin{aligned} & 81 \\ & 82 \end{aligned}$ | $\begin{aligned} & 31 \\ & 312 \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | 1 | 2 | 223 220 | 212 216 | 11 4 |
|  |  |  | 86 | 323 | 230 | 83 | 313 | 8 | 3 | 11 | 212 | 219 | - 6 |
|  | August ${ }^{\text {September 9 }}$ 9 | 239 | 86 | 325 | 231 | 83 | 314 | 8 | 3 | 11 | 208 | 216 | -88 |
|  | October 14\\|| | 238 | 86 | 324 | 229 | 84 | 313 | 9 | 3 | 12 |  |  |  |
|  | November 11\|| | 240 | 87 | 327 | 232 | 85 | 317 | 8 | 2 | 10 | 201 | 211 | -10 |
|  | December 9ll |  |  |  |  | . |  |  |  |  | .. | $\cdots$ |  |
| 1975 | January 20\|| |  |  |  |  |  |  |  |  |  |  |  |  |
|  | February 10\|| | . | $\ldots$ | $\cdots$ | $\ldots$ |  |  |  |  |  |  |  |  |
|  | April 14\\| |  | $\because$ | $\cdots$ | $\cdots$ |  |  |  |  |  |  |  |  |
|  | May 12\|| |  |  | 360 | 225 | 94 | 319 | 34 | 8 | 41 | 159 | 179 | -20 |
|  | June ${ }^{\text {July }} 14$ | 264 | 110 | 375 | 228 | 98 | 326 | 36 | 13 | 49 | 157 | 173 | -16 |
|  | August 11 | 264 | 113 | 377 | 230 | 100 | 330 340 | 34 | 13 | 47 | 160 163 | 167 167 | -8 -4 |
|  | September 8 | 264 | 1118 | 383 383 | 236 239 | 104 108 | 340 347 | 30 25 | 11 | 43 36 | 163 161 | 167 165 | - ${ }^{4}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | November 13 | 260 | 119 | 379 371 | 235 | 106 | 332 | 29 | 11 | 39 | 148 | 154 | - 5 |
| 1976 | January 8 | 246 | 112 | 357 | 215 | 99 | 314 | 31 | 12 | 43 | 146 | 147 |  |
|  |  | 242 | 110 | 352 | 217 | 99 | 315 330 | 25 | 12 | 37 | 148 | 144 |  |
|  | March 11 | 240 244 | 111 113 | 351 357 | 229 299 | 101 108 | 330 347 | 11 5 | 10 5 | 22 10 | 156 163 | 149 159 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | May 13 | 245 | 116 | 361 | 240 | 112 | 352 <br> 358 |  |  |  |  | 168 |  |
|  | June $10 \ddagger$ | 249 | 120 127 | 369 378 | 242 244 | 116 117 | 358 361 | 7 | 10 | 17 | 164 170 | 172 173 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | August 12 <br> September 9 | $\begin{aligned} & 248 \\ & 244 \end{aligned}$ | $\begin{aligned} & 128 \\ & 129 \end{aligned}$ | $\begin{aligned} & 376 \\ & 373 \end{aligned}$ | $\begin{aligned} & 248 \\ & 245 \end{aligned}$ | 118 119 | $\begin{aligned} & 367 \\ & 364 \end{aligned}$ | -1 | 10 | 9 | 180 186 | 176 | 4 |
|  | September 9 October 14 | $\begin{aligned} & 244 \\ & 242 \end{aligned}$ | $\begin{aligned} & 129 \\ & 129 \end{aligned}$ | $\begin{aligned} & 373 \\ & 371 \end{aligned}$ | $\begin{aligned} & 245 \\ & 246 \end{aligned}$ | 124 | $\begin{aligned} & 364 \\ & 370 \end{aligned}$ | -4 | 5 | 1 | 188 | 185 | 3 |
|  | November 11\|| | . | . | .. |  | . |  | .. | . | . | $\cdots$ | $\cdots$ | $\cdots$ |
|  | December 13\|| |  |  |  |  |  |  |  |  |  |  |  |  |
| 1977 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | February 10\|| | . | . |  | .. | . |  | .. | . | . |  |  |  |
|  | April 14 | 231 | 122 | 354 | 236 | 122 | 358 | -5 | - | $\because$ |  |  |  |
|  | May 12 | 236 | 127 | 362 | 242 | 126 | 369 | -6 | -1 | -7 | 196 |  | - |
|  | June 9 | 238 | 127 | 365 | 232 | 124 | 356 373 | 6 | $10^{3}$ | ${ }_{16}$ | 192 | 198 | - 6 |
|  | July 14 | 248 | 141 | 389 | 242 | 131 | 373 | 6 |  |  | 192 |  |  |
|  |  | 245 | 139 | 384 | 237 | 129 | 366 |  |  | 17 | 193 | 195 |  |
|  | September 8 | 245 | 141 | 386 | 241 | 131 | 372 | 5 | 10 | 14 | 192 | 194 | - 2 |
|  | October 13 | 245 | 141 | 386 | 243 | 137 | 379 | 2 |  |  | 199 | 198 |  |
|  | November 10 | 248 | 145 | 393 | 243 | 141 | 384 | 4 | 4 | 9 | 196 |  |  |
|  | ${ }_{\text {December }}{ }^{\text {January } 12}$ | 245 229 | $\begin{aligned} & 143 \\ & 129 \end{aligned}$ | $\begin{aligned} & 388 \\ & 358 \end{aligned}$ | 244 229 | 143 129 | 387 357 | 1 |  | 1 | 198 | 185 |  |
| 1978 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | February ${ }^{\text {March }} 9$ | 222 | 125 | 347 347 | 227 | 126 129 | 353 <br> 360 | -11 | -1 | -6 -13 | 209 | 186 | 17 |
|  | April 13 | 226 | 132 | 358 | 238 | 137 | 375 | -12 | -5 | -17 | 213 | 203 | 10 |
|  |  | 229 | 135 | 363 | 239 | 139 | 379 | -11 | -5 | -16 | 218 |  | 3 |
|  | June 8 | 232 | 138 | 369 | 240 | 140 | 380 | -9 | -3 | -11 | 221 | 221 | -2 |
|  | July 6 | 241 | 149 | 391 | 249 | 145 | 394 | -7 | 4 | -3 |  |  |  |
|  | August 10 | 240 |  | 390 | 247 | 144 | 391 | $-7$ | 6 | -1 | 232 | 231 | 1 |
|  | September 14 | 237 236 | 151 151 | 388 <br> 387 | 244 244 | 146 151 | 390 395 | -7 | 5 | -1 | 233 238 |  |  |
|  |  |  | 155 |  | 245 | 156 |  |  |  |  |  |  |  |
|  | December 7 | 239 | 151 | 390 | 244 | 155 | 399 | -5 | -4 | -9 | 235 | 232 |  |
| 1979 | January 8 | 226 | 134 | 361 | 226 | 136 | 363 |  | -2 | -2 | 219 | 215 | 3 |

* The flow statistics are described in the Gazette, September 1976, pp 976-987. While the coverage of the flow statistics is somewhat different from the published totals of unemployed excluding school leavers, and of vacancies notified to employment offices, the movements in the respective series are closely related
$\dagger$ Flow figures are collected for 4 or 5 week periods between unemployment or vacancy count dates; the figures in this table are converted to a standard $4 \frac{1}{3}$ week month and are seasonally adjusted. The dates shown are the unemployment count dates; the corresponding vacancy count dates are generally 6 days earlier ( 5 days in the period before October 1975 ). $\ddagger$ The figures prior to June, 1976 have been adjusted on an estimated basis to exclude adult students registering for vacation employment. Subsequent figures exclude adult students, as collected.
§ From April 1974 the vacancy figures include some that are suitable for young persons.
|| Because of industrial action at local offices of the Employment Service Agency figures for the periods November 1974 to March 1975 and November 1976 to March 1977 are not available. The figures for the period September to November 1974 include some estimates.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \({ }_{\substack{\text { South } \\ \text { East }}}^{\text {ct }}\) \& \(\underset{\text { Eastia }}{\text { East }}\) \& Sost \& Midestands \& Midands \& \[
\begin{aligned}
\& \text { Yorkshire } \\
\& \text { andsher } \\
\& \text { side }
\end{aligned}
\] \& Westh \& North \& Wales \& Scotland \& \(\xrightarrow[\substack{\text { Total } \\ \text { Sriat } \\ \text { Gritain }}]{ }\) \& \(\underset{\substack{\text { Northern } \\ \text { Ireand }}}{\text { den }}\) \& \(\underbrace{\text { a }}_{\substack{\text { Total } \\ \text { Kinted } \\ \text { Kinsom }}}\) \\
\hline \multicolumn{14}{|c|}{Numbers notified to employment offices} \\
\hline 1976 December 3t \& \& \& \& .. \& \& . \& .. \& .. \& \& .. \& .. \& 1.7 \& \\
\hline  \& \({ }_{5}^{57.4}\) \& \({ }_{3}^{3.6}\) \& \({ }_{8}^{7} 8\) \& \(9 \cdot 8\) \& 9.9 \& 10.: \({ }^{10.5}\) \& \({ }_{\text {cher }}^{11.5}\) \& \(9 \cdot 8\) \& 5.9 \& \({ }_{15}^{13.0}\) \& \({ }_{1}^{1322.5}\) \& ¢1:88 \& \(\underset{1}{134.3}\) \\
\hline \begin{tabular}{c} 
Aprill \\
Man \\
June \\
\hline
\end{tabular} \&  \& \({ }_{4}^{4.4}\) \& (19:3 \& \(\stackrel{9.4}{9,3}\) \& (10:8 \&  \& (12.6 \& \% 9.38 \&  \& (17.1 \begin{tabular}{c}
17.0 \\
18.0 \\
18.0 \\
\hline
\end{tabular} \& ( \& 1:88 \& (15.7 \\
\hline  \& 66.6
656.6
640 \&  \& 9,7\% 9.7 \&  \& 10.7

10.3
10.3 \& - $\begin{gathered}13.2 \\ \text { in: } \\ 12.6\end{gathered}$ \&  \& ¢.1. ${ }_{\text {9, }}^{9} 9$ \& ¢ 6.7 \&  \& (161.2 \& 2.0 \& (16372 <br>
\hline October 7
November 4

December 2 \& ¢0.6. \& ¢ \& 88.920 \& (10.9 $\begin{aligned} & 10.9 \\ & 10.4 \\ & 10.4\end{aligned}$ \& | 11.3 |
| :--- |
| $\substack{10.6 \\ 10.2}$ | \& (1304 \&  \& ¢ 9 9, 9 \& cois \&  \& (1569 \&  \&  <br>

\hline  \&  \&  \& ( | 8.5 |
| :---: |
| 10.8 |
| 1.8 | \& 11:4 \& (10.4 \& - $\begin{aligned} & \text { 12: } \\ & \text { i2: } \\ & 12.9\end{aligned}$ \& (13.2 $\begin{gathered}13.9 \\ 14.9 \\ 14.9\end{gathered}$ \& ( $\begin{gathered}8.8 \\ 10.1 \\ 10.1\end{gathered}$ \& ¢ 6 ¢, \&  \& (157.2 \& -1.89 \& (15.9 <br>

\hline (taril \& ¢ 59.1 \& ¢ \& (12.8 \&  \& (12.8 \& (is. \& (15.9 \& 10.5
10.6
11.1 \& ¢ $\begin{aligned} & 8.8 \\ & 9.7 \\ & 9.2\end{aligned}$ \&  \& $\xrightarrow{\text { 202:3 }}$ 212:0 \& 1:989 \&  <br>
\hline  \& (96.54 $\begin{array}{r}96.1 \\ 1094\end{array}$ \& ${ }_{\substack{6 \\ 7,4 \\ 7.6 \\ \hline}}$ \& $\underset{\substack{14.8 \\ 14.5 \\ 14.6}}{ }$ \& (12.7 $\begin{aligned} & 12.8 \\ & \text { and } \\ & 14.2\end{aligned}$ \&  \& (is.8 \&  \& 10.3
10.3
110
10.0 \& ¢8.0. \& 2n19 \& (216:9 \& - 11.7 \& cone <br>

\hline Octorer ${ }^{\text {O }}$ \& (10.2 \& | 7.1 |
| :--- |
| 7.6 |
| 6.6 | \& $\underset{\substack{14.9 \\ 13.4}}{\substack{1 / 2}}$ \& (14.6 \&  \& ¢ $\begin{aligned} & 15.9 \\ & 15.6 \\ & 15.1\end{aligned}$ \& (18.7 $\begin{aligned} & 18.7 \\ & 17.3 \\ & 17.3\end{aligned}$ \& +110. \& (8.9 \& 21.9

20.9
18.9 \& (2399 \& ${ }_{1}^{1.5}$ \&  <br>
\hline ${ }^{1979} \begin{aligned} & \text { January }{ }^{\text {cebruary }} \text { 2 }\end{aligned}$ \& $\begin{array}{r}98.4 \\ \hline 100.7\end{array}$ \& ${ }_{6}^{6 \cdot 1}$ \& ${ }_{1}^{13.4}$ \& ${ }_{12,9}^{13.6}$ \& 15.4
14.6 \& ${ }_{14,}^{14.9}$ \& ${ }_{1}^{16.9} 1$ \& 9.6 \& 7.9 \& 18.1
18.6 \& 213.6 \& 1.12 \& $\substack{214.7 \\ 2160}$ <br>
\hline \multicolumn{14}{|r|}{Numbers notified to careers offices} <br>

\hline $$
1977 \text { January } 7 \dagger \text { February } 4
$$ \& \% 7.9 \& 0.6 \& ${ }^{0.9}$ \& ${ }_{2}^{2.1}$ \& ${ }^{1.3}$ \& ${ }_{2}^{1.5}$ \& $\stackrel{1.3}{1.7}$ \& 0.7 \& 0.0 .5 \&  \& ${ }_{2}^{17.9}$ \& 0.5 \& ${ }_{23}^{17.4}$ <br>

\hline  \&  \& ${ }^{1.1}$ \& li.7. \&  \&  \& (2.4 \& ci:8 \& 1.9
0.9 \& 0.6
0.5
0.5 \& - 0 \&  \& 0.5 \&  <br>

\hline | July 8 Ausust 5 |
| :--- |
| Auguse <br> September | \& 8. 8.5 \& 0.6

0.6
0.7 \& 1.1.0 \& - $\begin{aligned} & 3.9 \\ & 3.5 \\ & 3.5\end{aligned}$ \& +1:3 \& 1:9 \& ${ }^{1} 1.12$ \& 1.0
0
0 \& 0.5
0.5
0.6 \& -1.2 \&  \& 0.4
0.6
0.6 \&  <br>
\hline October 7
$\begin{aligned} & \text { Nover } \\ & \text { December } 2\end{aligned}$ \& ${ }_{9}^{9.4} 8$ \& 0.6
0.5
0.5 \& 0.8
0.7

0.6 \& 2:3 \& (1.3. ${ }_{1}^{1.1}$ \& $\stackrel{1.4}{1.2}$ \& - 1.10 \& $$
\begin{aligned}
& 0: 8 \\
& 0.6 \\
& 0.5
\end{aligned}
$$ \& 0.4

0.3
0.3 \& O.9. \&  \& O.5 \&  <br>
\hline  \& (10.0. $\begin{aligned} & \text { 90.0. } \\ & 12.6\end{aligned}$ \& 0.5
0.5
0.9 \& 0.7
0.9

1.9 \& ${ }_{\text {l }}^{1.7}$ \& ${ }_{1}^{1.1} 1.7$ \& - ${ }_{\text {l }}^{1 / 2}$ \& ${ }_{\text {l }}^{1 / 1 / 2}$ \& $$
\begin{aligned}
& 0.5 \\
& 0.6 \\
& 0.7
\end{aligned}
$$ \& 0.3

0.4
0.4 \& (e.8 \& cition \& 0.4
0.4
0.3 \&  <br>

\hline $$
\begin{gathered}
\text { Aprilf } \\
\text { Man } \\
\text { Jane }
\end{gathered}
$$ \& (13.2 \& 0.9

0.9

0.9 \&  \& +i4. \& ¢ \& (2.0 \&  \& $$
\begin{aligned}
& 0.6 \\
& 0.6 \\
& 0.9
\end{aligned}
$$ \& 0.4

0.5
0.5 \& 0.9
$i .2$
1.2 \&  \& 0.3
0.3
0.3 \&  <br>

\hline | June 30 |
| :--- |
| Sepuember 8 | \& 14.9

$\substack{14.1 \\ 16.2}$

1 \& 0, 0 \& ${ }_{\substack{1.5 \\ 1.6 \\ 1.6}}$ \&  \& $\stackrel{1}{1.6}$ \& -2:9 \& ${ }_{1}^{1.1} 1.7$ \& $$
\begin{aligned}
& 0.7 \\
& 0.7 \\
& 0.8
\end{aligned}
$$ \& 0.5

0.5

0.7 \& $$
\begin{aligned}
& 1: 2 \\
& 1: 2 \\
& 1: 3
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 27.8 .8 \\
& \text { a } 0.0
\end{aligned}
$$
\] \& 0.3

0.3

0.5 \& | 28.1 |
| :--- |
| $\begin{array}{c}27.0 \\ 30.5\end{array}$ | <br>

\hline October 6
November 3
December 1 \& (16.2 $\begin{gathered}15.7 \\ 16.0 \\ 160\end{gathered}$ \& ${ }^{1.1}$ \& ${ }_{\substack{1 / 5 \\ 1 / 4}}^{1 / 5}$ \&  \& ${ }_{\text {l }}^{1} 1.96$ \& ${ }_{\substack{1.7 \\ 1.5 \\ 1.5}}$ \& 1.7
$\substack{1.6 \\ 1.6}$
18 \& 0.7
0.6
0.5 \& 0.5. \& - 1.3 \&  \& 0.4
0.3
0.3 \& 29.7
2,
27.0 <br>

\hline ${ }^{1979}$| anuury 5 |
| :--- |
| February |
|  | \& ${ }_{\substack{14.9 \\ 13.0}}$ \& 0.88 \& ${ }_{1}^{1 / 2}$ \& ${ }_{2}^{2.0}$ \& ${ }_{1}^{194}$ \& 17.5 \& 1.1 .6 \& 0.5 \& 0.4. \& 1.0

0.9 \& - 23.2 \& 0.2 \& | 25.4. |
| :--- |
| 23,4 | <br>

\hline
\end{tabular}

|  |  | ${ }_{\text {Sousth }}^{\text {South }}$ | $\underset{\text { Anstia }}{\text { East }}$ | Sosth | Mest ${ }_{\text {Midlands }}$ | (last | $\begin{aligned} & \text { York. } \\ & \text { Shire } \\ & \text { nadmerr. } \\ & \text { sidet } \end{aligned}$ | North | Northt | Wales | Scotland |  | $\underset{\substack{\text { Northern } \\ \text { Ireland }}}{ }$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\substack{\text { February } \\ \text { March } 6}}$ | 130.8 <br> 130.6 | 1590 | ${ }_{21}^{21.9}$ | ${ }_{21}^{21.5}$ | ${ }_{1}^{17.6}$ | ${ }_{\text {cke }}^{20.4}$ | ${ }_{23,4}^{23.4}$ | 11.8 <br> 12.1 <br> 1.5 | 7.9 | 15:8 | ${ }_{287.1}^{2816}$ | ${ }_{3}^{3.6}$ | ${ }_{281.7}^{28.0}$ |
|  | April 3 | 137.8 | ${ }^{13} 6$ | 23.1 | 23.1 | 18.6 | 22.2 | 26.7 | 12.5 | 8.7 | 17.4 | 300.4 | $3 \cdot 8$ | 304.2 |
|  |  |  | 12.5 <br> 11.5 | ¢ | ${ }_{24}^{25 \cdot 7}$ |  |  |  |  | ${ }_{9}^{8.7}$ | ${ }_{19}^{19.7}$ | 318.6 | ${ }_{3}^{3.8}$ | ${ }^{3227}{ }^{32} .4$ |
|  |  | (incis | $\begin{gathered} 10 \cdot 6 \\ 9,9 \\ 9,8 \end{gathered}$ | $\begin{aligned} & 23.0 \\ & \text { anc } \\ & 22.8 \end{aligned}$ |  | $\begin{gathered} 19.1 \\ 18.0 \\ 17.6 \end{gathered}$ |  | ${ }_{\substack{\text { a }}}^{\substack{27.7 \\ 24.7}}$ | $\begin{aligned} & 13.6 \\ & 13.2 \\ & 13.0 \end{aligned}$ | 9, 9.5 | $\begin{aligned} & 19 \cdot 9 \\ & \hline 9.9 \end{aligned}$ |  | ${ }_{4}^{4.1}$ | $\begin{gathered} 320: 3 \\ 2909 \\ 2909 \end{gathered}$ |
|  | $\begin{aligned} & \text { October 9 } 9 \text { \|l } \\ & \text { November } \\ & \text { December } 4 \\| \end{aligned}$ | ${ }_{1}^{129.5}$ | 8.3 | $\begin{aligned} 20: 9 \\ 18: 5 \\ 17.6 \end{aligned}$ | $\begin{gathered} 20: 8 \\ 10 \cdot 3 \\ 16 \cdot 3 \end{gathered}$ |  | $\begin{gathered} 21,0 \\ 19.0 \\ 180 \end{gathered}$ | $\begin{aligned} & 2,7, \\ & 20.0 \\ & 20.5 \end{aligned}$ | $\begin{aligned} & 13.2 \\ & 13.2 \end{aligned}$ | $\begin{aligned} & 8.9 \\ & 8.7 \\ & 8.0 \end{aligned}$ | $\begin{aligned} & 22 \cdot 2 \cdot 7 \\ & { }_{21}^{21 \cdot 7} \end{aligned}$ | ${ }_{2675}^{286}$ |  | ${ }_{271}^{290.6}$ |
| 1975 |  | ${ }_{81.6}^{86.9}$ | ${ }_{6}^{56}$ | ${ }_{13,5}^{13.7}$ | ${ }_{10}^{12.4}$ | ${ }_{10}^{10.3}$ | ${ }_{1}^{15.4}$ | (14.0 | 11.11 | ${ }_{6}^{6.7}$ | ${ }^{18.0} 1$ | 195.1 188.0 |  | 199.0 |
|  | $\begin{gathered} \text { April? } \\ \text { Many } \\ \text { Jane } \end{gathered}$ | $\begin{gathered} 749 \\ 60 \cdot 6 \\ 60.6 \\ \hline \end{gathered}$ | $\underset{\substack{5 \cdot 1 \\ 4 \cdot 3}}{\substack{1 \\ \hline}}$ | $\begin{aligned} & 12.7 \\ & 0.7 \end{aligned}$ | $\begin{aligned} & 8.1 \\ & 8.1 \\ & 7.1 \end{aligned}$ | $\begin{aligned} & 9.7 \\ & 8,4 \\ & 8,4 \end{aligned}$ | $\begin{aligned} & 13: 5 \\ & 10.5 \\ & 10.6 \end{aligned}$ | $\begin{aligned} & 19.4 \\ & 13.5 \\ & 12.7 \end{aligned}$ | $\begin{aligned} & 10.7 \\ & { }_{20} \\ & \hline 0.4 \end{aligned}$ |  | 18.8 18.8 18.7 |  |  | $\begin{aligned} & 1974 \\ & 160 \\ & 150 \end{aligned}$ |
|  | July 9 Ausust 6 <br> September | ( 51.7 | - 4.9 | ¢8.2 | ¢, 6 | $\begin{gathered} 7: 4 \\ 7.4 \\ 7.3 \end{gathered}$ | ${ }_{\text {9, }}^{9.8}$ | $\begin{aligned} & 11 \cdot 8 \\ & 111 / 4 \end{aligned}$ | 9, 9.4 | $\stackrel{4.8}{4.7}$ | (16.5 $\begin{aligned} & 16.5 \\ & 15.8 \\ & 158\end{aligned}$ | $\begin{aligned} & 1328: 8 \\ & \text { 125: } \\ & 122 \cdot \end{aligned}$ | 2.7 2.75 2.7 | $\begin{aligned} & 1355.5 \\ & 130 \\ & 1050 \end{aligned}$ |
|  | October $3 \ddagger$ N Novecmber 7 Decmber |  | $\begin{aligned} & 3.6 \\ & 3.6 \\ & 3.5 \end{aligned}$ | \% $\begin{aligned} & 8.6 \\ & 7.9\end{aligned}$ | cis 5 | $\begin{aligned} & 6.7 \\ & 6.7 \\ & 6.3 \end{aligned}$ | $\begin{aligned} & 8: 6 \\ & 8.6 \\ & 8.0 \end{aligned}$ | $\begin{gathered} 10: 3 \\ 10: 3 \\ 10.3 \end{gathered}$ | $\xrightarrow{7} 7.9$ | ${ }_{4}^{4.5}$ |  |  |  | $\begin{aligned} & 119 \cdot 2 \cdot 2 \\ & 1113: 2 \\ & 1313 \end{aligned}$ |
| 1976 |  |  | $\begin{aligned} & 3.4 \\ & 3.4 \\ & 3.6 \end{aligned}$ | $\begin{aligned} & 8.5 \\ & 8.7 \\ & 8.1 \end{aligned}$ | $\begin{gathered} 5: 2 \\ 5: 6 \\ 6.0 \end{gathered}$ |  | $\begin{aligned} & 7,5 \\ & 8.5 \\ & 8.3 \end{aligned}$ | $\begin{aligned} & 10.0 \\ & 10.5 \\ & 10.7 \end{aligned}$ | $\begin{gathered} 7 \cdot 2 \\ 7.12 \end{gathered}$ | ${ }_{4}^{4.6}$ | 14.0 <br> $\substack{14.0 \\ 14.5}$ <br> 10. |  |  | $\begin{aligned} & 111 \cdot 1 \\ & 1218.2 \end{aligned}$ |
|  | $\begin{gathered} \text { Aprill } \\ \text { Haply } \\ \text { Jane } \end{gathered}$ | ( $\begin{aligned} & 46.5 \\ & 45.5 \\ & 45.5\end{aligned}$ | ${ }_{\substack{3.7 \\ 3.5 \\ 3.3}}$ | $\begin{gathered} 8.0 \\ 7.9 \\ 7.1 \end{gathered}$ | 6.4 <br> $\begin{array}{l}6 \cdot 4 \\ 6 \cdot 2\end{array}$ <br> 6. | 7.0 <br> 6.8 <br> 6.7 <br> 8.9 | ¢ $8: 8$ | $\begin{gathered} 10.5 \\ \text { o. } \\ 9.7 \end{gathered}$ | $\begin{aligned} & 7.4 \\ & 7.1 \\ & 7.3 \end{aligned}$ | $\underset{\substack{5.0 \\ 4 \\ 4.7}}{ }$ |  | $\begin{aligned} & 117.7 \\ & 11198 \\ & 1128 \end{aligned}$ |  | - 1119.9 |
|  |  | ${ }_{\substack{45 \\ 48.5 \\ 49.6}}$ | $\begin{aligned} & 3.4 \\ & 3: 4 \\ & 3: 3 \end{aligned}$ | $\begin{aligned} & 7.7 \\ & 8.7 \\ & 8.0 \end{aligned}$ | ¢ $\begin{aligned} & 6 \cdot 3 \\ & 7 / 3 \\ & 7 / 8\end{aligned}$ | $\begin{gathered} 7.0 \\ 7.7 \\ 7.9 \end{gathered}$ | $\begin{aligned} & 9 \cdot 8 \\ & 10.4 \\ & 10.5 \end{aligned}$ | $\begin{aligned} & 10: 2 \\ & \text { a0: } \\ & 110 \end{aligned}$ | \% 8.9 | $\begin{gathered} 5: 2 \\ 5: 8 \\ 5: 8 \end{gathered}$ | $\begin{aligned} & 14 \cdot 8 \\ & \substack{14 \cdot 6 \\ 4 \cdot 6} \end{aligned}$ | $\begin{aligned} & 118.3 \\ & \text { a } \\ & 124 \cdot 4 \\ & \hline 124 \end{aligned}$ |  | $\begin{aligned} & 120.4 \\ & 120 \end{aligned}$ |
|  | October 8 Nover December $3 \\|$ | 49.6 | 3.6 | 7.7 | 7.2 | 7.7 | 10.6 | 11.0 | 8.1 | 5.5 | 13.7 | 1246 |  | 126.5 |
| 1977 |  | ${ }_{6}^{60.7}$ | $4{ }_{4}^{40}$ | 9.5 | 9.7 | 10.3 11.4 | 11:9 | - 13.2 | 9.1 | ${ }_{6}^{6.1}$ | ${ }_{1}^{14.3}$ | ${ }^{1477} 1$ | ( $\begin{gathered}2.1 \\ 1.8 \\ 1.8 \\ 1.8\end{gathered}$ | ${ }_{\substack{14.8 \\ 1540}}$ |
|  | $\begin{gathered} \text { April6 } \\ \substack{\text { Aapy } \\ \text { Jane e }} \end{gathered}$ |  | $\stackrel{4.1}{4.3}$ | ¢ 9.0 | $\stackrel{9.6}{9.6}$ |  | 112:8 | (12:8 | 8, 8.9 | 6.3 6.4 6.4 6.4 |  |  | $\stackrel{1}{1.7} 1$ | (15.5 |
|  | July 8 August 5 September | (62.6 $\begin{aligned} & 68.7 \\ & 58.7\end{aligned}$ | $\stackrel{4.9}{4 \cdot 8}$ | ¢ ${ }_{\substack{8.4 \\ 8.6}}$ | 9, 9.7 | 10.5 <br> $\substack{0.5 \\ 9.7}$ <br> 10. |  | (12.8 | - 8.7 | ¢ $\begin{gathered}6.9 \\ 5.7 \\ 5\end{gathered}$ | (17:2 | (153.1 | 2.1 <br> $\substack{2.1 \\ 1.9}$ <br> 1.9 | (155.2 |
|  | $\begin{aligned} & \text { October } 7 \\ & \text { Nover } 4 \\ & \text { December } 4 \end{aligned}$ | 63.1. | ¢4.5 <br> $5 \cdot 3$ <br> 5.5 | ${ }_{\text {¢ }}^{9.7} 9$ | $\begin{aligned} & 10.0 \\ & 00.0 \\ & 10.6 \end{aligned}$ | $\begin{gathered} 10.4 \\ 10.1 \\ 10.3 \end{gathered}$ | (12.4 $\begin{aligned} & 12.4 \\ & \substack{12.6 \\ 12.6}\end{aligned}$ | $\begin{aligned} & 124 \\ & \text { 124 } \\ & \hline 1025 \end{aligned}$ | $\stackrel{9}{99.4} 9$ | $\begin{aligned} & 6 \cdot 3 \\ & 6 \cdot 3 \\ & 6 \cdot 7 \end{aligned}$ |  | $\begin{aligned} & 154.0 \\ & \text { 154:4 } \\ & \text { 165: } \end{aligned}$ |  | $\begin{aligned} & 156.0 \\ & \text { 159:4 } \\ & 1650 \end{aligned}$ |
| 1978 |  | 79.3 79.8 89.7 | ¢ 5 | $\begin{aligned} & 1.5 \\ & 12.5 \\ & 11.5 \end{aligned}$ | $\begin{aligned} & 1,19 \\ & 12: 2 \\ & 12.2 \end{aligned}$ |  |  |  | 10.2 ab: 10.0 | 7.0 $\substack{7.1 \\ 8.6}$ | 18.1 lis 20.2. 2, | $\begin{gathered} 178 \cdot 3 \\ \hline 185 \cdot 2 \\ \hline 959 \end{gathered}$ |  |  |
|  | $\begin{aligned} & \text { Aprill } \\ & \text { Apar } \\ & \text { Jane } \end{aligned}$ |  | ¢ 6.3 | $\begin{aligned} & 120 \\ & 12.0 \\ & 13.9 \end{aligned}$ | $\begin{aligned} & 12.7 \\ & \text { 12.7 } \end{aligned}$ | $\begin{aligned} & 12,9 \\ & 13,5 \\ & 13,5 \end{aligned}$ | $\begin{aligned} & 15.1 \\ & 45 \cdot 1 \\ & 15.1 \end{aligned}$ | $\begin{gathered} 16.1 \\ \substack{16.2 \\ 16 \cdot 3} \end{gathered}$ | $\begin{aligned} & 10.2 \\ & 010 \end{aligned}$ |  | 2nila | $\begin{aligned} & 2080 \\ & \text { 2085: } \\ & 215 \cdot 1 \end{aligned}$ | $\underset{\substack{1.7 \\ 1.8 \\ 1.8}}{1.8}$ | $\begin{aligned} & 20 \\ & \\ & 20 \end{aligned}$ |
|  | $\begin{aligned} & \text { June 30 } \\ & \text { Susus } \\ & \text { Seperember } \end{aligned}$ | $\begin{aligned} & 92 \cdot 8: 8 \\ & 999: 0 \end{aligned}$ | ¢ $\begin{aligned} & 6.1 \\ & 6.7 \\ & 6.7\end{aligned}$ | $\begin{gathered} 13.5 \\ 13,5 \\ 12.9 .9 \end{gathered}$ | $\begin{gathered} 12.7 \\ \text { 12. } \\ \hline 13.2 \end{gathered}$ | $\begin{aligned} & 13,3 \\ & 13,2 \\ & 13.9 \end{aligned}$ | $\begin{aligned} & 15 \cdot 2 \\ & \text { and } \\ & 15 \cdot 6 \end{aligned}$ | $\begin{gathered} 150 \\ 16: 3 \\ 16: 8 \end{gathered}$ | $\begin{gathered} 9.7 \\ 10.1 \\ 10.1 \end{gathered}$ | 8.5. | $\begin{aligned} & 22 \cdot 1 \\ & \text { 210: } \end{aligned}$ | $\begin{aligned} & 209 \cdot 2 \cdot 2 \cdot 2 \\ & 2077 \\ & 217 \end{aligned}$ | ${ }_{\substack{1 / 6 \\ 1 / 4}}^{14}$ | $\begin{aligned} & 211 \cdot 0 \cdot 0 \\ & \text { and } \\ & 219: \end{aligned}$ |
|  |  | 102.7 <br> $\begin{array}{l}103 \\ 1034 \\ 1046\end{array}$ | $\begin{aligned} & 7.0 \\ & 7.3 \\ & 7.0 \end{aligned}$ | $\begin{gathered} 14.7 \\ \text { is. } \\ \hline 50.0 \end{gathered}$ | $\begin{gathered} 13,8 \\ \substack{43 \\ 3: 8} \end{gathered}$ | $\begin{gathered} 15.5 \\ \text { 16.5 } \\ 150.7 \end{gathered}$ | $\begin{aligned} & 15 \cdot 3 \\ & 15.5 \\ & 16.1 \end{aligned}$ | $\begin{gathered} 17.8 \\ 17.8 \\ 77.8 \end{gathered}$ | $\begin{aligned} & 10.6 \\ & 111: 1 \\ & 11.5 \end{aligned}$ | $\begin{aligned} & 8,8 \\ & 8,6 \\ & 8,6 \end{aligned}$ | $\begin{aligned} & 21 \cdot 0.0 \\ & \text { 20.0. } \end{aligned}$ | $\begin{aligned} & 227.9 \\ & \substack{229.9 \\ 229.9} \end{aligned}$ | (1.4. |  |
| 1979 | ${ }_{\substack{\text { January } \\ \text { February }}}$ | ${ }_{1073}^{1065}$ | ${ }_{6}^{7} \mathbf{7}$ | ${ }_{15}^{15.9}$ | 14.1 | ${ }_{15}^{16.0}$ | ${ }_{15}^{16.5}$ | ${ }_{18,5}^{18.8}$ | 11.1 | ${ }_{8.4}^{8.0}$ | 20.5 20.0 |  | 1.3. ${ }_{1}$ | ${ }_{230 \cdot 9}^{235}$ |






\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow{6}{*}{Week ended}} \& \multicolumn{14}{|l|}{operatives} \\
\hline \& \& \multicolumn{5}{|l|}{WORKING OVERTIME} \& \multicolumn{9}{|l|}{ON SHORT－TIME} \\
\hline \& \& \multirow[b]{4}{*}{\[
\begin{aligned}
\& \text { Number } \\
\& \text { opprer } \\
\& \text { operes. } \\
\& \text { cooos }
\end{aligned}
\]} \& \multirow[b]{4}{*}{\[
\begin{aligned}
\& \text { Parcenter } \\
\& \text { ago } \\
\& \text { oper } \\
\& \text { (pere }
\end{aligned}
\]} \& \multicolumn{3}{|l|}{Hours of overtime worked} \& \multicolumn{2}{|l|}{Stood off for whole
week \(\dagger\)} \& \multicolumn{3}{|l|}{Working part of week} \& \multicolumn{2}{|l|}{\(\underline{\text { Total }}\)} \& \multicolumn{2}{|l|}{\multirow[b]{3}{*}{Hours 1}} \\
\hline \& \& \& \& \multirow[b]{3}{*}{\[
\begin{aligned}
\& \text { Average } \\
\& \text { opere } \\
\& \text { operan } \\
\& \text { ovorking } \\
\& \text { orerer } \\
\& \text { time }
\end{aligned}
\]} \& \multirow[b]{3}{*}{\[
\begin{aligned}
\& \text { Total } \\
\& \text { ancual } \\
\& \text { nember } \\
\& \text { (milions })
\end{aligned}
\]} \& \multirow[b]{3}{*}{} \& \& \& \multirow[b]{3}{*}{\[
\begin{aligned}
\& \text { Number } \\
\& \text { op } \\
\& \text { opererer } \\
\& \text { fito }
\end{aligned}
\]} \& \multicolumn{2}{|l|}{Hours lost} \& \multirow[b]{3}{*}{} \& \multirow[b]{3}{*}{} \& \& \\
\hline \& \& \& \& \& \& \& \multirow[b]{2}{*}{} \& \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Total } \\
\& \text { nomber } \\
\& \text { on hours }
\end{aligned}
\]
\[
\begin{aligned}
\& \text { (osot's) } \\
\& \text { (1000 }
\end{aligned}
\]} \& \& \& \({ }_{\text {Aver }}^{\text {Aege }}\) \& \& \& \& \\
\hline \& \& \& \& \& \& \& \& \& \& \(\xrightarrow{\text { Total }}\)（000＇s） \&  \& \& \& \&  \\
\hline \& June 15 （2）\({ }^{\text {e }}\) \& 1，742 \& \(33 \cdot 9\) \& 8.6 \& 14.84 \& 14.54 \& 3 \& 107 \& 23 \& 245 \& 10.6 \& 25 \& 0.5 \& 352 \& 13.7 \\
\hline \& June 15 （b）＊ \& 2.066 \& 36.7 \& \(8 \cdot 6\) \& 17.71 \& 17.65 \& 3 \& 115 \& 25 \& 260 \& 10.6 \& 27 \& 0.5 \& 375 \& 13.7 \\
\hline \& \[
\begin{aligned}
\& \text { July } 13 \\
\& \text { August } 17 \\
\& \text { September } 14
\end{aligned}
\] \& \[
\begin{aligned}
\& 1,984 \\
\& 1,989 \\
\& 1,989
\end{aligned}
\] \& \[
\begin{aligned}
\& 35 \cdot 2 \\
\& 35 \cdot 1 \\
\& 35 \cdot 1
\end{aligned}
\] \& \[
\begin{gathered}
8: 8 \\
8: 8 \\
8: 7
\end{gathered}
\] \& \[
\begin{aligned}
\& 77.60 \\
\& 16.50 \\
\& 17.30
\end{aligned}
\] \& \[
\begin{gathered}
77.43 \\
177.50 \\
170.0
\end{gathered}
\] \& \({ }_{6}^{3}\) \& \[
\begin{aligned}
\& 104 \\
\& \substack{104 \\
226}
\end{aligned}
\] \& \[
\begin{gathered}
24 \\
\substack{24 \\
58}
\end{gathered}
\] \& \[
\begin{aligned}
\& 273 \\
\& 7720 \\
\& 7720
\end{aligned}
\] \& \[
\begin{aligned}
\& 11: 2 \\
\& 12: 5 \\
\& 12: 5
\end{aligned}
\] \& \[
\begin{aligned}
\& 27 \\
\& 34 \\
\& 63
\end{aligned}
\] \& \[
\begin{aligned}
\& 0.5 \\
\& 0.6 \\
\& 0.6
\end{aligned}
\] \& \[
\begin{gathered}
\frac{37}{976} \\
948
\end{gathered}
\] \& \[
\begin{aligned}
\& 140 \\
\& \text { 13:0 } \\
\& \hline 150
\end{aligned}
\] \\
\hline \& October 19
November 16
Decamber 14 \& \[
\begin{gathered}
2.011 \\
\substack{2,010} \\
2,003
\end{gathered}
\] \& \[
\begin{gathered}
35 \cdot 5 \cdot 5 \\
355 \cdot 6 \\
\hline 5.5
\end{gathered}
\] \& \[
\begin{gathered}
8: 5 \\
8: 5 \\
8.6
\end{gathered}
\] \& \[
\begin{aligned}
\& 77.00 \\
\& \hline 17909
\end{aligned}
\] \& \[
\begin{array}{ll}
16,30 \\
16 \\
1620
\end{array}
\] \& \[
\underset{\substack{23 \\ \hline 8}}{\substack{23 \\ \hline}}
\] \& \[
\begin{aligned}
\& 927 \\
\& \substack{970 \\
321}
\end{aligned}
\] \& \[
\begin{aligned}
\& 59 \\
\& 65 \\
\& 64
\end{aligned}
\] \& ¢ \begin{tabular}{c}
769 \\
686 \\
686 \\
\hline 8
\end{tabular} \& \[
\begin{gathered}
13.7 \\
10.7 \\
10.7
\end{gathered}
\] \& \[
\begin{aligned}
\& 82 \\
\& 82 \\
\& 724
\end{aligned}
\] \& \[
\underset{\substack{1: 4 \\ 1: 5 \\ 1.3}}{ }
\] \& ＋1，673 \& \[
\begin{aligned}
\& 20.74 \\
\& 0.7
\end{aligned}
\] \\
\hline 1975 \& \[
\begin{gathered}
\text { Jnaury } 18 \\
\substack{\text { Fibrury } \\
\text { March } 15}
\end{gathered}
\] \& \[
\begin{gathered}
1,785 \\
1,7729
\end{gathered}
\] \& \[
\begin{gathered}
321: 9 \\
319 \\
31.6
\end{gathered}
\] \& \[
\begin{aligned}
\& 8 \cdot 3 \\
\& 8 \cdot 2 \\
\& 8.2
\end{aligned}
\] \& \[
\begin{aligned}
\& 14.98 \\
\& \hline 14.48 \\
\& 14.14
\end{aligned}
\] \& \[
\begin{aligned}
\& 16.22 \\
\& 1445 \\
\& 145
\end{aligned}
\] \& \({ }^{11}\) \&  \& \[
\begin{aligned}
\& 1227 \\
\& 2020 \\
\& \hline 206
\end{aligned}
\] \&  \& 10.2
10．3
10.1 \& \[
\begin{aligned}
\& 1302 \\
\& 2022 \\
\& 202
\end{aligned}
\] \&  \& （1，403 \& \[
\begin{aligned}
\& 11,5 \\
\& 12.5 \\
\& 12 \cdot 3
\end{aligned}
\] \\
\hline \& \[
\begin{aligned}
\& \text { Aprit } 19 \\
\& \text { juyn } \\
\& \text { Huno } 14
\end{aligned}
\] \& \[
\begin{aligned}
\& 1,683 \\
\& 1,56060
\end{aligned}
\] \&  \& \({ }^{8.1}\) \&  \& \[
\begin{gathered}
13.95 \\
12,95 \\
12.95
\end{gathered}
\] \& \[
\underset{\substack{11 \\ 14 \\ 14}}{\substack{2 \\ \hline}}
\] \&  \&  \& \[
\begin{gathered}
2,290 \\
1,2959 \\
1,865
\end{gathered}
\] \& \begin{tabular}{r}
9.9 \\
\hline 9.3 \\
9.6
\end{tabular} \&  \& 4．4．4．9 \& ， \& （11．3 \\
\hline \&  \& \[
\begin{aligned}
\& 1,598 \\
\& 1,58888
\end{aligned}
\] \& \[
\begin{gathered}
28: 0 \\
29 \cdot 0 \\
29 \cdot 3
\end{gathered}
\] \& \[
\begin{aligned}
\& 8: 8 \\
\& 8: 4 \\
\& 8,4
\end{aligned}
\] \& \[
\begin{aligned}
\& 1321 \\
\& \text { and } \\
\& 1300
\end{aligned}
\] \& \[
\begin{aligned}
\& 12.99 \\
\& \text { an } \\
\& 12,72
\end{aligned}
\] \& \[
\begin{aligned}
\& 21 \\
\& 17 \\
\& 12
\end{aligned}
\] \&  \& \[
\begin{aligned}
\& 111 \\
\& \substack{119 \\
119}
\end{aligned}
\] \& （1，158 \& \begin{tabular}{l}
10.4 \\
\\
\\
0.9 \\
\hline 9.9
\end{tabular} \& \(\underset{\substack { 132 \\ \begin{subarray}{c}{131{ 1 3 2 \\ \begin{subarray} { c } { 1 3 1 } } \\{131}\end{subarray}}{ }\) \& \({ }_{\substack{2.5 \\ 2.5 \\ 2.5}}\) \& 2．0．05 \&  \\
\hline \& October 18
November 15
December 13 \& \[
\begin{aligned}
\& 1,644 \\
\& 1,669 \\
\& 1,699
\end{aligned}
\] \& \[
\begin{gathered}
30 \cdot 5 \\
31 \cdot 5 \\
32 \cdot 2 \cdot 5
\end{gathered}
\] \& \[
\begin{aligned}
\& 8: 3 \\
\& 8: 5 \\
\& 8.5
\end{aligned}
\] \& \[
\substack{13.38 \\ \text { and } \\ 14.26 \\ \hline 14 .}
\] \& \[
\begin{aligned}
\& 19.70 \\
\& \text { 130 } \\
\& 1394
\end{aligned}
\] \& \({ }_{24}^{20}\) \& \(\underset{\substack{291 \\ 934}}{\substack{19 \\ \hline}}\) \& \[
\begin{aligned}
\& 146 \\
\& 126 \\
\& 127
\end{aligned}
\] \&  \& － \(\begin{aligned} \& 19.7 \\ \& 9.6\end{aligned}\) \& 151
\(\substack{150 \\ 150}\) \&  \&  \& 永： \\
\hline 1976 \&  \&  \&  \& \％ \begin{tabular}{l}
7.8 \\
8.4 \\
8.4 \\
\hline
\end{tabular} \& \[
\begin{gathered}
11.13, \\
\text { an } 13.53 \\
\hline 1.53
\end{gathered}
\] \&  \& 136 \& \begin{tabular}{l} 
cis \\
\(\substack{129 \\
174 \\
174 \\
\hline}\)
\end{tabular} \&  \& \({ }_{\substack{1,535 \\ 1,222}}^{1,23}\) \& － \(\begin{array}{r}9.6 \\ 10.1\end{array}\) \& 151
\(\substack{135 \\ 131}\) \& 2.9

2.6
$2: 6$ \&  \& 告．2． <br>

\hline \& $$
\begin{aligned}
& \text { Meri } 10 \\
& \text { Huner } 10
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 1,620 \\
& 1,6232
\end{aligned}
$$

\] \&  \& \[

$$
\begin{aligned}
& 8: 3 \\
& 8: 4 \\
& 8,3
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 13,42 \\
& 1413,07 \\
& 13,48
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
13.50 \\
13,56 \\
13.65
\end{gathered}
$$

\] \& ${ }_{6}^{1}$ \& | 163 |
| :--- |
| $\begin{array}{l}164 \\ 256\end{array}$ |
| 26 | \& （110 $\begin{aligned} & 110 \\ & 76\end{aligned}$ \& \[

$$
\begin{gathered}
1.043 \\
\hline 712 \\
712
\end{gathered}
$$
\] \& 9．5．${ }^{9.5}$ \& （14 \& （2：2 \& （1，008 \& 10：6 <br>

\hline \& $$
\begin{aligned}
& \text { July } 105 \\
& \text { August } 145 \\
& \text { September } 115
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 1,659 \\
& 1,595 \\
& 1,959
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 32.0 \\
& 32,20 \\
& 32.7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 8: 6 \\
& 8: 5 \\
& 8: 6
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
141 \\
12.81 \\
14.58
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
13.84 \\
\substack{14.40 \\
14 \cdot 48}
\end{gathered}
$$
\] \& 2

3

3 \& （103 \& $$
\begin{aligned}
& 51 \\
& \left.\begin{array}{l}
42 \\
52
\end{array}\right)
\end{aligned}
$$ \& － 481 \& 9．5． 9.4 \& （ \& 1：09 \&  \&  <br>

\hline \& October 165
Not
Necember 115

In \& $$
\begin{aligned}
& 1,868 \\
& 1,954 \\
& 1,954
\end{aligned}
$$ \& \[

$$
\begin{gathered}
35 \cdot 1 \\
3564 \\
36 \cdot 3
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 8: 6 \\
& 8.5 \\
& 8: 6
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
15 \cdot 7 \\
\text { i5 } \\
\hline 689
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 15 \cdot 111 \\
& \text { 寺.16 } \\
& \text { i5:41 }
\end{aligned}
$$

\] \& | $\frac{3}{3}$ |
| :--- |
| 2 | \&  \& | 4. |
| :--- |
| $\substack{4 . \\ 4 \\ 4 \\ \hline}$ | \& （ | 375 |
| :--- |
| $\substack{359}$ | \& cos \&  \& 0：96 \& ¢ \& co． <br>

\hline 197 \&  \& $$
\begin{gathered}
1,270 \\
1,840 \\
1,840
\end{gathered}
$$ \& \[

$$
\begin{aligned}
& 33 \cdot 0 \\
& 355 \cdot 5 \cdot
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 8: 3 \\
& 8: 6 \\
& 8: 6
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
1423 \\
\text { 15:235 } \\
1508
\end{gathered}
$$

\] \&  \& \[

$$
\begin{aligned}
& \frac{8}{5} \\
& 8
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 332 \\
& \substack{392 \\
1333}
\end{aligned}
$$

\] \& （13 \& \[

$$
\begin{aligned}
& 288 \\
& \substack{284 \\
234 \\
21}
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
8.6 \\
10.0 \\
10.0
\end{gathered}
$$

\] \& $\underset{\substack{41 \\ 51}}{4}$ \& \[

$$
\begin{aligned}
& 0: 8 \\
& 0: 8 \\
& 1: 8
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 614 \\
& 523 \\
& \hline 54
\end{aligned}
$$
\] \&  <br>

\hline \&  \& $$
\begin{aligned}
& 1,966 \\
& 1,962
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 347 \\
& \left.\begin{array}{l}
3 \\
34-6
\end{array}\right) .
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 8.5 \\
& 8.5 \\
& 8.7
\end{aligned}
$$

\] \&  \&  \& \[

{ }_{6}^{13}

\] \& \[

$$
\begin{gathered}
532 \\
\substack{338} \\
\hline 98
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
\left.\begin{array}{c}
33 \\
36 \\
33
\end{array}\right)
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 278 \\
& \substack{374 \\
354}
\end{aligned}
$$
\] \&  \& $\underset{\substack{46 \\ \\ 39}}{ }$ \& 0.9

0.9

0.7 \& $$
\begin{gathered}
8060 \\
5992 \\
\hline 902
\end{gathered}
$$ \& ${ }_{\substack{17.7 \\ 15.2}}^{\substack{5 \\ \hline}}$ <br>

\hline \&  \& $$
\begin{aligned}
& 1,145 \\
& 1,6250
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 3.4: 4 \\
& 30.9 \\
& 33,9
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 8.9 \\
& 8.0 \\
& 8.7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 16 \cdot 19 \\
& 1455 \\
& 1504
\end{aligned}
$$

\] \&  \& \[

{\underset{21}{24}}_{\substack{54 <br> \hline}}

\] \& \[

$$
\begin{aligned}
& 204 \\
& .964 \\
& 869
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 30 \\
& 20 \\
& 20 \\
& 41
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
308 \\
{ }_{35}^{358}
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 10 \cdot 3 \\
& \substack{9.3 \\
11 \cdot 1}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 35 \\
& 50 \\
& 63
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 0.7 \\
& 0.9 \\
& 0.9
\end{aligned}
$$
\] \& （1．13 \&  <br>

\hline \&  \& $$
\begin{aligned}
& 1,878 \\
& 1,865 \\
& 1,858
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 35 \cdot 8 \\
& 350.0
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 8.7 \\
& 8.7 \\
& 8.7
\end{aligned}
$$

\] \&  \& \[

$$
\begin{aligned}
& \text { H:51F } \\
& \text { in }
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 13 \\
& 34 \\
& 4
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 1.984 \\
& \hline 1.345 \\
& 145
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 36 \\
& \begin{array}{l}
36 \\
19
\end{array}{ }^{2}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 339 \\
& \begin{array}{c}
371
\end{array} \\
& \hline 272
\end{aligned}
$$
\] \& 9.6

$\substack{312.2 \\ 10.0}$ \& （ $\begin{aligned} & 48 \\ & 38 \\ & 31\end{aligned}$ \& 0.9
0.6
0.6 \& ¢ \&  <br>

\hline 1978 \&  \& $$
\begin{gathered}
1,78 \\
1,893 \\
1,957
\end{gathered}
$$ \& \[

$$
\begin{aligned}
& 33.6 \\
& 35.5 \\
& 35 \cdot 5
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 8: 46 \\
& 8.6 \\
& 8,7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 14.70 \\
& 156.7 \\
& 16.17
\end{aligned}
$$

\] \&  \& \[

\stackrel{4}{4}

\] \& \[

$$
\begin{aligned}
& 176 \\
& \hline 176 \\
& \hline 145
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
43 \\
\substack{41 \\
36}
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
573 \\
\substack{537 \\
396}
\end{gathered}
$$
\] \& 13.5

$\substack{12.5 \\ 11.0}$

a \& 47
40

40 \& $$
\begin{aligned}
& 0.9 \\
& 0.9 \\
& 0.8
\end{aligned}
$$ \& $\underset{\substack { 79 \\ \begin{subarray}{c}{74 \\ 54{ 7 9 \\ \begin{subarray} { c } { 7 4 \\ 5 4 } } \\{\hline 1}\end{subarray}}{ }$ \& \[

$$
\begin{gathered}
1690 \\
1350 \\
13,7
\end{gathered}
$$
\] <br>

\hline \&  \& $$
\begin{aligned}
& 1,50 \\
& 1, i, 770 \\
& 1,788
\end{aligned}
$$ \&  \& \[

$$
\begin{aligned}
& 8.7 \\
& 8.5 \\
& 8.5
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 16.07 \\
& \begin{array}{l}
\text { an } \\
15.97
\end{array} \\
& \hline 10
\end{aligned}
$$

\] \&  \& \[

$$
\begin{aligned}
& \frac{3}{3} \\
& 3
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 123 \\
& \substack{128 \\
128}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& \left.\begin{array}{l}
36 \\
33 \\
33
\end{array}\right)
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 379 \\
& 333 \\
& 318
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 10.5 \\
& 10.5 \\
& \hline 9.6
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 39 \\
& 35 \\
& 35
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 0.8 \\
& 0.7 \\
& 0.7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 502 \\
& \begin{array}{c}
320 \\
4146
\end{array}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 12 \cdot 8 \\
& 12 \cdot 3 \\
& 12 \cdot 3
\end{aligned}
$$
\] <br>

\hline \&  \& $$
\begin{gathered}
1,962 \\
1,598 \\
1,793
\end{gathered}
$$ \&  \& \[

$$
\begin{aligned}
& 8: 8 \\
& 8: 87 \\
& 8.8
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 15.977 \\
& 1357 \\
& 15.75
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 15.67 \\
& \hline 5.575 \\
& 1556
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
12 \\
3 \\
9
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 497 \\
& \substack{427 \\
358}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 22 \\
& 22 \\
& 22
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 201 \\
& \substack{216 \\
195 \\
\hline}
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
10.3 \\
10.1 \\
9.1
\end{gathered}
$$
\] \& － $\begin{array}{r}34 \\ \text { 31 } \\ 31\end{array}$ \& 0.7

0.5
0.6

0.6 \&  \& $$
\begin{gathered}
20.6 \\
\text { an } \\
\hline 189
\end{gathered}
$$ <br>

\hline \&  \& $$
\begin{aligned}
& 1,824 \\
& 1,892 \\
& 1.824
\end{aligned}
$$ \& \[

$$
\begin{gathered}
33.5 \\
356.5 \\
36.7
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 8.7 \\
& 8.6 \\
& 8.7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 15.90 \\
& 15: 906 \\
& 16.35
\end{aligned}
$$

\] \&  \& \[

\stackrel{4}{4}

\] \& \[

$$
\begin{aligned}
& 173 \\
& \substack{274 \\
138}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 28 \\
& { }_{35}^{28}
\end{aligned}
$$

\] \& \[

\substack{2741 <br> 434}

\] \& \[

$$
\begin{aligned}
& 10 \cdot 6 \\
& \text { 12: }
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 32 \\
& \left.\begin{array}{c}
48 \\
38
\end{array}\right)
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 0: 6 \\
& 0.8 \\
& 0.7
\end{aligned}
$$
\] \& 450

704

572 \& | 14.0 |
| :---: |
| $\substack{150 \\ 150}$ | <br>

\hline \& January 13 ¢ 11 \& 1.631 \& $32.0 \quad 8$ \& 8.2 \& 13.39 \& 14.68 \& 10 \& 379 \& 62 \& 745 \& 12.1 \& 71 \& 1.4 \& \& 15．8 <br>
\hline
\end{tabular}

|  |  | INDEX OFTOTAL WEEKLY HOURS WORKEDBY ALL OPERATIVES |  |  |  |  |  | INDEXOFAVERAGE WEEKLY HOURS WORKED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | All manufacturing |  |  | Vehicles | Textiles，leather，clothing | $\underset{\substack{\text { Food，} \\ \text { drink }}}{ }$ $\underset{\substack{\text { dribact } \\ \text { tobaco }}}{ }$ | All manufacturing |  |  |  | $\begin{aligned} & \text { Texteries, } \\ & \text { Ceather, } \\ & \text { cotening } \end{aligned}$ | $\underset{\substack{\text { Food，} \\ \text { drink }}}{ }$ $\underset{\substack{\text { drink } \\ \text { tobaco }}}{ }$ |
|  |  | Actual | $\xrightarrow{\text { Seasonally }}$ adiusted |  |  |  |  | Actual | $\xrightarrow{\substack{\text { Seasonally } \\ \text { ajissted }}}$ |  |  |  |  |
| 195 |  | 4 |  |  |  |  |  |  |  |  |  |  |  |
| 19，969 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{1966}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{1,1963}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19655 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| － |  |  |  |  |  |  |  |  |  |  |  |  |  |
| －1990 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1971 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{1974}^{1973}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19795 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wook onded |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1975 |  | ${ }_{79}^{80 \cdot 6}$ | 800．0 | ${ }_{84}^{85.5}$ | ${ }_{89}^{89.5}$ | ${ }^{65 \cdot 9}$ | ${ }_{83}^{85.1}$ | 97：3 | ${ }_{9}^{94.5}$ | 921：7 | 92：4 | ${ }_{93}^{94.1}$ | 95：0 |
|  | March ${ }^{\text {deb }}$ | 78.5 | ${ }_{78.0}$ | ${ }_{840}$ | 78.2 | $62 \cdot 8$ |  |  |  | 91.6 | 91.4 | 938 | ，4，5 |
|  | April 19 | cin $\begin{gathered}78.0 \\ 76.4 \\ 76.4\end{gathered}$ |  |  | cis $\begin{gathered}78.4 \\ 75.6 \\ 75.6\end{gathered}$ | cis $\begin{gathered}6.9 \\ 63.8 \\ 63.8\end{gathered}$ | cin |  | 92．7 ${ }_{\text {92，}}^{92.2}$ | 91．4． | 991：5 | 93．9． | ${ }_{\substack{94.6 \\ 94.8}}^{4.6}$ |
|  |  | 71．7 | ${ }_{7}^{743}$ | ${ }^{76} 5$ | ${ }_{6}^{655}$ | 57.4 | 88，9 | 93.1 | 92.4 | 91．4 | ${ }^{93.1}$ | 94：2 | 97，4 |
|  | Suputer 16 | ${ }_{75}^{62.0}$ | 78.3 73.7 | ${ }_{\text {c }}^{65.4}$ | ${ }_{\text {cher }}^{65}$ | ¢ 48.4 | ${ }_{83}^{75.0}$ | ${ }^{93} 9.5$ | ${ }_{92} 92.4$ | 90.7 | ${ }_{93}^{93.0}$ | ${ }_{93,2}$ | ${ }_{95,6}^{96.6}$ |
|  | October 18 |  | 73.1 73.0 73.2 | cos |  | 60.9 60.9 60.1 | 83．0． | 92．4． | 92．3 ${ }_{\text {92，}}^{92.3}$ | 90：6 | 9.3 93 98.4 94 | 92．8 | ¢， 95.5 |
| 1976 |  |  |  |  |  |  |  |  |  | 89．2． | 92：8 | ${ }_{92}^{22.7}$ | 94，0 |
|  |  | ${ }_{73}^{73.8}$ | 773：6 | ${ }_{76.1}^{77.0}$ | ${ }_{7}^{75 \cdot 7}$ | ${ }_{59}^{59.8}$ | 777：0 | ${ }^{91.7}$ | ${ }_{92}^{92.5}$ | ${ }^{89.1}$ | ${ }_{93}^{93 \cdot 5}$ | 92：9 | ${ }_{9}^{93} 9$ |
|  | April ${ }_{\text {Al }}$ |  |  | 76.9 777 77.6 | 74.7 $\substack{75.5 \\ 76.4}$ |  | cor $\begin{gathered}78.3 \\ 80.4 \\ 80.4\end{gathered}$ | ¢ 9 92．7 | 92：8 | 91．7 $\begin{aligned} & 91.7 \\ & 90.6\end{aligned}$ | 93， 9 | ¢ 93.6 | 95．0 |
|  |  | ${ }^{7} 71.6$ | ${ }_{74.3}^{74.0}$ | \％ 74.3 | ${ }_{6}^{665}$ | ${ }_{47}^{55 \cdot 6}$ | ${ }_{\text {81／6 }}$ | ${ }_{94.1}^{93.7}$ | ${ }_{93}^{93.2}$ | 91．3． | ${ }_{9}^{95} 5$ | 94.3 | ${ }_{96}^{66.5}$ |
|  | Seppember $1{ }^{\text {Al＊}}$ | 76．5 | ${ }_{744} 7$ | ${ }_{78.9}$ | 77\％ | 60.9 | ${ }_{830}$ | 93.4 | 93.3 | ${ }_{91 \cdot 2}$ | ${ }_{93} 96$ | ${ }_{93 \text { 9，}}$ | 959 |
|  | October 16＊ | 770 <br> 770 <br> 700 | cis $\begin{gathered}7.9 \\ 74.9 \\ 74.9\end{gathered}$ | ¢9， 7 |  |  | ¢2：8 |  | ${ }_{\substack{93.6 \\ 93 \% \\ 93}}^{\substack{\text { a }}}$ | 91．7 9 | 94．6 | 94．2． |  |
| 197 |  | $\xrightarrow{76 \cdot 0}$ | $\underset{\substack{75.6 \\ 75}}{ }$ | ${ }^{78.3}$ | 77.1 | ${ }_{6117}^{61.7}$ | ${ }_{79} 89.8$ | ${ }_{93}^{93 \cdot 8}$ | 94.2 | 91.4 | 93．0． | 94.1 | ${ }_{95}^{9,0}$ |
|  |  | ${ }_{76.4}^{76.4}$ | ${ }_{75}^{75 \cdot 6}$ | 79，5 | 77.6 | 61：5 | 79.9 | ${ }_{93}^{93.8}$ | ${ }_{94,3}$ | ${ }_{92,3}$ | 92.6 | ${ }_{944}^{946}$ | 949 |
|  |  | cos$76 \cdot 4$ <br> 76.7 <br> 6.9 |  | $\xrightarrow{79.3} 7$ | 770． 79.2 | 61.7 61： 61.6 | 80.1 80.1 81.6 | － 93.8 | 94．0 ${ }_{9}^{94.0}$ | － 92.0 |  | 94．4． |  |
|  |  |  |  | coin75.8 <br> 79.4 <br> 79.0 | ¢6.5 <br> 79.5 <br> 79.1 | 55.8 $\substack{77.8 \\ 60.5}$ | ci． $\begin{aligned} & 81.5 \\ & 817 \\ & 81.6\end{aligned}$ | ¢ $\begin{aligned} & \text { 94：6 } \\ & 935 \\ & 93.6\end{aligned}$ |  | ¢ 93.9 .9 |  | ¢ 9 94．3． | 96.4 |
|  |  |  |  |  |  |  | 88.17 | 94.0 | 93.9 |  |  |  |  |
|  | November 12＊ | 77.1 | ${ }_{750}^{74.6}$ | 79.9 | ${ }_{81}^{77 \cdot 6}$ | ${ }_{60.7}^{60.8}$ | ${ }_{8}^{81.7}$ | 9,388 94.2 | ${ }_{93}^{93.7}$ | ${ }_{9}^{92} 9.4$ | ${ }_{93,9}^{92.9}$ | ${ }^{94.0} 9$ | ${ }_{96,9}^{96}$ |
| 1978 |  | 760 $75: 8$ | ${ }_{74.9}^{75.9}$ | ${ }_{78}^{79.9}$ | $\xrightarrow{79.9}$ | 59：8 | $\xrightarrow{79.7} 7$ | ${ }_{\substack{93.1 \\ 93.2}}$ | 94．0．9 ${ }^{93.9}$ | 91.6 | 91．4． | ${ }_{\text {cki }}^{93.5}$ | ${ }_{\substack{\text { 95 } \\ 95.1 \\ 95.1}}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\underset{\substack{75.7 \\ 75 \\ 75}}{\substack{\text { che }}}$ | 74.4 74.4 74.4 | 78.7 78.4 78.1 | cor80.7 <br> 79.4 <br> 9.4 |  |  |  |  | ¢ 92.2 |  | 94.0 94.0 94.1 |  |
|  |  | 71．5 | co． $\begin{gathered}73.9 \\ 73.7 \\ 73.7\end{gathered}$ |  | co． $\begin{gathered}68.6 \\ 79.6 \\ 79.4\end{gathered}$ | 54.7 <br> 79.2 <br> 59.2 |  | ¢ 94.4 .4 | ¢ $\begin{gathered}93.7 \\ 93.5 \\ 93.7\end{gathered}$ | （ 92.4 |  | ${ }_{\substack{94.4 \\ 94.4}}^{94 .}$ |  |
|  | October 14＊ November 11＊ <br> December？ | $75 \cdot 5$ <br> 7553 <br> 75.3 | $\begin{gathered} 73 \cdot 5 \\ 73,54 \\ \hline \end{gathered}$ | $\begin{gathered} 780 \\ 780.0 \\ 7,9 \end{gathered}$ | $\begin{gathered} 79 \cdot 5 \\ 79.9 \end{gathered}$ | $\begin{gathered} 59 \cdot 2 \\ 599.2 \\ 59.2 \end{gathered}$ | $\begin{gathered} 81 \cdot 6 \\ 80.4 \\ 80.5 \end{gathered}$ | $\begin{gathered} 93.7 \\ 936.6 \\ 939.9 \end{gathered}$ | $\begin{gathered} 93,65 \\ 939.5 \\ \hline 3,5 \end{gathered}$ | ¢92．0． | $\begin{aligned} & 91.7 \\ & 99.4 \\ & 92.4 \end{aligned}$ | ¢ $\begin{gathered}94.1 \\ 94.0 \\ 94.2\end{gathered}$ |  |
| 1979 | January $13^{*}$ | 73.6 | 72.7 | 76.2 | 78.3 | 58.3 | $7 \cdot 1$ | 92.2 | 93.1 | 90.6 | 91.0 | 93.1 | 93.3 |

## EARNINGS AND HOURS

United Kingdom: manual workers: average weekly and hourly earnings and hours worked TABLE 122
Standard Indu

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

| Standard Industrial Classification 1968 | October 1976 |  |  | October 1977 |  |  | October 1978 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Average } \\ \text { cean } \\ \text { corn } \end{gathered}$ | $\begin{aligned} & \text { Average } \\ & \text { hourred } \\ & \text { work } \end{aligned}$ | $\begin{aligned} & \text { Average } \\ & \text { horarive } \\ & \text { earnings } \end{aligned}$ | $\begin{aligned} & \text { Average } \\ & \text { cearnive } \end{aligned}$ | $\begin{aligned} & \text { Averge } \\ & \text { hourred } \\ & \text { workked } \end{aligned}$ |  |  | $\begin{aligned} & \text { Average } \\ & \text { hours } \\ & \text { worked } \end{aligned}$ |  |
|  | t |  | p | E |  | p | $\varepsilon$ |  | p |
|  |  | $\begin{aligned} & 43,5 \\ & \begin{array}{c} 475 \\ \text { ation } \\ 3076 \end{array} \end{aligned}$ | $\begin{aligned} & \text { 155.9.9.9 } \\ & \text { 10. } 9.4 \\ & \text { 914:4 } \end{aligned}$ |  |  |  | $\begin{aligned} & 84.70 \\ & 50.07 \\ & 07.19 \\ & 333.33 \end{aligned}$ |  | $\begin{aligned} & 1949 \\ & \hline 1456 \\ & \hline 1596 \\ & \hline 1968 \end{aligned}$ |
|  |  |  |  |  |  |  |  | $\begin{aligned} & 44,2 \\ & 3 \end{aligned}$ |  |

TABLE 124

index of average salaries: non-manual employees: Great Britain ALLINDUSTRI ALLINDUSTRIES: non-manual FULL-TIME ADULTS: MEN (21 years and over) WOMEN (18 ALL MANUFACTURING INDUSTRIES: : non-manual | FULL-TIME ADULTS: MEN (21 years and over) WOMEN (18 years and over) |
| :--- |
| Men Memen and |
| Won |



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

|  |  |  | Average hourly Wage (2arnings | Average hourly wage earnings <br> effect of overtime* (3) | Average hourly <br> wage ratest <br> (4) | Differences (col. (3) <br> minus col. (9)) <br> (5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1963 | ${ }_{\text {April }}^{\text {Ofitor }}$ | + | $\pm \begin{aligned} & \text { +3.6 } \\ & +4.1\end{aligned}$ | $\pm+4.0$ | $\pm$ | +0.4 |
| 1964 | ${ }_{\text {A A Pril }}^{\text {Ofer }}$ | + | $\pm$ | ( | + | +1.3 <br> ++1.6 <br> +2.4 |
| 1865 |  | + 7.5 | + ${ }_{+1}+1.4$ | + +8.0 | + | + <br> +1.7 <br> +2.2 |
| 1966 1967 | ${ }_{\text {April }}^{\substack{\text { Apriber } \\ \text { Oforil }}}$ |  | + +9.8 | $\pm{ }^{+9.7}$ | + 8.0 | + |
| 1967 1988 | ${ }_{\text {April }}^{\text {Ofiter }}$ | + + | $\pm$ | + ${ }^{3.0}$ |  | +0.3 |
| 1969 | ${ }_{\text {Ofertiobr }}$ | $\stackrel{\text { ¢ }}{+}$ | + | + +7.7 | + +8.6 | - 0.9 |
| 1970 | ${ }_{\text {Apriber }}$ |  |  | + ${ }_{8.0}^{6.9}$ | + +5.4 | + 1.5 |
| 9,971 | Octiober | - | $\stackrel{+15.3}{+12.9}$ | ${ }_{+116.0}^{+13.7}$ | +19:4 | + $\begin{array}{r}\text { 3.6 } \\ + \\ \hline\end{array}$ |
| 9,972 | Octioer | ${ }_{+15}^{+15.7}$ | +15:0 | +174.6 | ${ }^{+18.1}$ | ${ }^{\text {- }} \mathbf{3} 5.5 \pm$ |
| 1974 | Octioer | $\pm$ | +21.4 | +1.9 | +120.6 | - 1.3 |
| 9, 197 | October | +13.2 | +12.1 | +11.6 | - +12.6 | \#+1.68 |
| 1978 | October | ${ }_{+13}^{+10.6}$ | +13:8 | + ${ }_{+13.8}^{+8.2}$ |  |  |

[^6]



310 MARCH 1979 DEPARTMENT OF EMPLOYMENT GAZETTE

## EARNINGS AND HOURS

Great Britain: manual and non-manual employees:
average weekly and hourly earnings and hours (New Earnings Survey estimates)
table 126

|  | manufacturing industries |  |  |  |  | all industries and services |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average weekly |  | Average | Average ${ }^{\text {ent }}$ | hourly | Average weekly |  | Average | Average ${ }^{\text {chen }}$ |  |
|  |  |  | excluding those whose pay wasaffected by absence |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { including } \\ & \text { ondose } \\ & \text { whose } 2 y \\ & \text { afteced by } \\ & \text { absence } \end{aligned}$ |  |  |  |  |  |  |  | $\begin{aligned} & \text { including } \\ & \text { operine } \\ & \text { one nerime } \\ & \text { hours } \end{aligned}$ |  |
| FULL-TIME MEN, 21 years and over <br> April 1972 Apations <br> April 1973 April 1974 | t | t |  | p | p | $\overline{\text { t }}$ |  |  |  |  |
|  |  |  | $\begin{aligned} & 456.6 \\ & 46.6 \\ & 46.2 \end{aligned}$ |  | ${ }_{95,2}^{83,7}$ | 33.1 47.0 42.3 |  | 46.0 46.7 46.5 |  | ${ }_{\text {cose }}^{99.1}$ |
|  | $\begin{aligned} & 54.5 \\ & \text { s51. } \\ & 818: 8 \end{aligned}$ | $\begin{aligned} & 56 \cdot 6 \\ & 56.6 \\ & 8.4 \\ & 84.4 \end{aligned}$ |  |  |  | $\begin{aligned} & 54.0 \\ & 58,5 \\ & 69.5 \\ & 78.4 \end{aligned}$ |  | $\begin{aligned} & 45.5 .5 \\ & \begin{array}{l} 45.3 \\ 45.7 \\ 46 \cdot 0 \end{array} \end{aligned}$ |  |  |
|  |  |  | 38.9 3.9.2 39.1 | (111.3 | ${ }_{127}^{1727}$ |  | ¢ |  |  | (10.81 |
| $\begin{aligned} & \text { Apri } 1975 \\ & \text { Aprit } 1976 \\ & \text { Apri } 1977 \end{aligned} 1978$ | $\begin{aligned} & 68.28 .2 .2 \\ & 80.2 \\ & \hline 102 \cdot 4 \\ & \hline 1024 \end{aligned}$ | $\begin{gathered} 68.7 \\ \hline \end{gathered}$ | $\begin{gathered} 39 \cdot 2 \cdot 1 \\ 3 \\ 3 \cdot 9 \cdot 2 \cdot 2 \\ 39 \cdot 4 \end{gathered}$ | $\begin{aligned} & \text { anc.2. } \\ & \text { and } \\ & \text { ans. } \\ & 258:-1 \end{aligned}$ |  | $\begin{gathered} 67.9 \\ 88.9 \\ 989.9 \\ 99.9 \end{gathered}$ | $\begin{gathered} 68.4 \\ \hline 8.6 \\ 8.9 \\ 100.7 \end{gathered}$ | $\begin{aligned} & 38.7 \\ & 3.7 .7 \\ & 3.7 \\ & 38.7 \end{aligned}$ | $\begin{aligned} & 174,3 \\ & \text { 120.3 } \\ & \text { 2107. } \\ & 257 \cdot 1 \end{aligned}$ | $\begin{aligned} & 174,6,6 \\ & \text { 1210, } \\ & \text { 257. } \end{aligned}$ |
|  | 36.2 $\substack{16.1 \\ 16.3}$ | 37.1 <br> $\begin{array}{l}37.3 \\ 47.7\end{array}$ |  | ( $\begin{array}{r}83.7 \\ 10.5 \\ 10.9\end{array}$ | 196.5 10.4 | 36.0 46.5 46.5 | 36.7 31.7. 47.7 | 43.4 43.8 43.7 |  |  |
| $\begin{aligned} & \text { Apri } 1975 \\ & \text { Apr } \\ & \text { Apr } \end{aligned} 1976$ | $\begin{aligned} & 58.1 \\ & 58.2 \\ & \hline 69.1 \\ & 87 \cdot 3 \end{aligned}$ | $\begin{aligned} & 60.20 .2 \\ & 77.5 \\ & 70.5 \\ & 90.0 \end{aligned}$ |  |  |  | $\begin{aligned} & \text { sy.2. } \\ & \substack{76: 8 \\ 86 \cdot 9} \end{aligned}$ |  | $\begin{aligned} & 43.0 \\ & \hline 2.07 \\ & .8 .0 .0 \\ & 43.1 \end{aligned}$ |  |  |
|  | 17.0 17, 23.4 | 17.7 a 20.5 24.1 | 10.0 30.9 39.9 |  | ${ }_{60.1}^{50.7}$ |  | 17.1. $\substack{93 \\ 23.6}$ |  |  |  |
| $\begin{aligned} & \text { Apri } 1975 \\ & \text { Aprit } 19767 \\ & \text { Apri } 1977 \end{aligned}$ |  | $\begin{aligned} & 32 \cdot 4 \cdot 4 \\ & \text { 30. } \\ & 515 \cdot 6 \\ & 51 \cdot 2 \end{aligned}$ | $\begin{gathered} 3,5 \cdot 5 \\ 3,9.6 \\ 399.6 \\ \hline \end{gathered}$ |  |  |  |  |  |  | (81.1 |
|  |  | (19,5 |  |  | ${ }_{68.8}^{58.3}$ |  |  |  | cis. $\begin{gathered}56.9 \\ 76.9\end{gathered}$ | cos. $\begin{gathered}56.8 \\ 76.7\end{gathered}$ |
| $\begin{aligned} & \text { Apri } 1975 \\ & \text { Aprit } 1970 \\ & \text { Apri } \end{aligned} 1977$ |  |  | $\begin{aligned} & 37.1 \\ & \substack{37.7 \\ 377.1} \end{aligned}$ |  |  |  |  | $\begin{aligned} & 36.6 .6 \\ & \hline \end{aligned} \mathbf{y} .6 .5$ |  |  |
|  | 17.8. 20, 23.9 |  | 39.0 39.0 38.9 |  | ${ }_{63,4}^{53.5}$ | (en | (ens | 37.8 <br> 37.8 <br> 37.8 <br>  <br> 7. |  | (is50.9 <br> 70.6 <br> 0.6 |
|  | $\begin{aligned} & 32.4 \\ & \text { and } \\ & \text { sat. } \\ & 51 \cdot 3 \end{aligned}$ |  |  |  | $\begin{gathered} 86.9 \\ 1079 \\ \hline 109 \\ 135 \cdot 4 \\ 135 \end{gathered}$ |  | $\begin{aligned} & 374.4 \\ & \text { s.i. } \\ & 56 \cdot 6 \\ & 56 \cdot 4 \end{aligned}$ | $\begin{aligned} & 37,4 \\ & \left.\begin{array}{l} 37,7 \\ 37,5 \end{array}\right) \end{aligned}$ |  |  |
| (a) MEN, 21 years and over and <br> All occupations |  |  |  |  |  |  |  |  |  |  |
|  |  |  | (2.6. |  | ${ }_{961}^{8.1}$ |  |  |  |  |  |
|  | $\begin{aligned} & 52 \cdot 1 \\ & 52 \cdot 5 \\ & \text { an: } \\ & 88: 8 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 52.7 .7 \\ & \hline 6.7 \\ & 76.7 \\ & 77.3 \end{aligned}$ | 54.0 <br> $\begin{array}{l}54.2 \\ 70.2 \\ 70.2\end{array}$ |  | $\begin{aligned} & 128.9 \\ & \hline 159.0 \\ & 1690 \\ & 108: 0 \end{aligned}$ | (127.7 |
| (b) MALES AND FEMALES, <br> 18 years and over <br> All occupations |  |  |  |  |  |  |  |  |  |  |
| Appril 1974 | ${ }_{40.3}^{35.6}$ | ${ }_{41}^{36.8}$ | ${ }_{43,1}^{13,1}$ | ${ }_{9}^{86.4}$ | ${ }_{95}^{83.1}$ | 35.0 40.1 | 35.9 <br> 41.1 | ${ }_{12}^{12.1}$ | ${ }_{966}^{84.1}$ | ${ }_{95}^{82,5}$ |
|  | $\begin{aligned} & 5 \cdot 5 \cdot 5 \\ & \text { 51:8} \\ & 777: 8 \end{aligned}$ | $\begin{aligned} & 53.6 \\ & \text { city } \\ & 80.4 \\ & 80.5 \end{aligned}$ | $\begin{aligned} & 12,3 \\ & \text { 12.5. } \\ & \text { an } 27 \end{aligned}$ |  |  | $\begin{aligned} & 52.0 \\ & 50.0 \\ & 7776.8 \\ & 776.0 \end{aligned}$ | $\begin{aligned} & 53.4 \\ & \hline 6.4,4 \\ & 6.39 .3 \\ & 78.4 \end{aligned}$ | $\begin{aligned} & 41 / 4 \\ & \text { 41: } \\ & 41: 3 \\ & 11: 4 \end{aligned}$ |  |  |

Earnings, wage rates, retail prices etc.


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


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



|  | January | February | March | April | May | June | July | August | September | October | November | December | $\underset{\substack{\text { Annual } \\ \text { averages }}}{ }$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NEW SERIES：unajusted：January $1976=100$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Whole economy |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $\begin{aligned} & 103.31 .1 \\ & \text { 127.1 } \end{aligned}$ | $\begin{aligned} & 1055 \\ & 1054 \\ & 1929 \end{aligned}$ |  | $\begin{aligned} & 1078 \\ & 173 \\ & 136 \end{aligned}$ | $\begin{aligned} & 1075.8 \\ & \text { 10751.7 } \\ & 1317 \end{aligned}$ | $\begin{aligned} & 109636 \\ & \text { ant } \\ & 1344 \end{aligned}$ | $\begin{array}{l\|l\|} 1085 \\ 13595 \end{array}$ | $\begin{aligned} & 100.6 \\ & 12061 \\ & 136 \end{aligned}$ |  | $\begin{aligned} & 196060 \\ & \text { 130.6 } \end{aligned}$ |
| OLDER SERIES：SEASONALLY ADJUSTED：January 1970 － 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All induutries and services covered： |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 1967 \\ \substack{1968 \\ 1989 \\ 1980} \end{gathered}$ | $\begin{gathered} 79.4 .4 \\ \text { y9.4.4. } \\ 1020.2 \end{gathered}$ | $\begin{gathered} 79.8 \\ \substack{861 \\ 917 \\ 101:} \end{gathered}$ | $\begin{gathered} 80.2 \\ \hline 6.3 \\ 96.7 \\ 1030 \end{gathered}$ | $\begin{gathered} 80.4 \\ \hline 6.2 \\ 9640 \\ 103 \cdot 8 \end{gathered}$ | $\begin{gathered} 80.6 \\ \hline 8.6 \\ \hline 9.4 \\ 1049 \end{gathered}$ | $\begin{gathered} 81.2 .2 \\ 8,5.5 \\ 10.6 \\ 1063 \end{gathered}$ | $\begin{gathered} 82 \cdot 4 \\ 88.2 \\ 9.5 \\ 106 \cdot 9 \end{gathered}$ | $\begin{gathered} 82 \cdot 2 \cdot 1 \\ \hline 8.1 \\ \hline 9.5 \\ 1089 \end{gathered}$ | $\begin{gathered} 83 \cdot 1 \\ 89.6 \\ 109 \cdot 7 \\ 1093 \end{gathered}$ | $\begin{aligned} & 83.7 \\ & \hline 9.0 \\ & 9.5 \\ & 110.5 \end{aligned}$ | $\begin{gathered} 84.6 \\ 99.1 \\ \hline 9.2 \\ 112: 0 \end{gathered}$ |  | $\begin{gathered} 81 \cdot 8 \\ \hline 8.8 \\ \hline 85.2 \\ 106 \cdot 7 \end{gathered}$ |
| $\begin{aligned} & 1971 \\ & \begin{array}{l} 1972 \\ \hline 975 \\ 1974 \end{array} \\ & \hline 197 \end{aligned}$ | $\begin{aligned} & 114.2 \\ & \text { 艮 } 124.4 \\ & (154.4,4 \end{aligned}$ | $\begin{gathered} 114 \cdot 6 \\ \substack{14 \cdot 4 \\ (156-8)+4} \end{gathered}$ |  | $\begin{aligned} & 116 \cdot 0 \cdot 4 \\ & \hline 129 \cdot 4 \\ & 12965 \\ & 165 \cdot 2 \end{aligned}$ | $\begin{gathered} 117 \cdot 6 \cdot 6 \\ \hline 1305 \\ 1794 \\ 174 \cdot 5 \end{gathered}$ |  |  |  |  |  | $\begin{gathered} 122 \cdot 2 \\ \hline 19.7 \\ \hline 159.8 \\ 199: 2 \end{gathered}$ | $\begin{aligned} & 123.35 \cdot 5 \\ & \begin{array}{l} 14.5 \\ \text { 20.0.9 } \end{array} \end{aligned}$ |  |
| $\begin{aligned} & 1975 \\ & \hline 197 \\ & 1977 \\ & 1977 \\ & 1979 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 220.8 \\ & \left.\begin{array}{l} 259 \\ 2955 \\ 327 \cdot 2 \end{array}\right) \end{aligned}$ |  |  |  |  |  |  |  | $\begin{aligned} & 2261.6 \\ & \text { 2010 } \\ & 330 \cdot 2 \\ & 330 \cdot 2 \end{aligned}$ |
| All manuracturing industries |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} 1968 \\ \substack{1968 \\ 1989 \\ 1990} \\ \hline \end{gathered}$ | $\begin{gathered} 78: 3 \\ \hline 8: 8 \\ \text { si:8. } \\ 1000 \end{gathered}$ | $\begin{gathered} 79.0 \\ \hline 9515 \\ \hline 9015 \\ \hline 1013 \end{gathered}$ | $\begin{gathered} 79.49 .9 \\ .95 \cdot 5 \\ \hline 103.5 \end{gathered}$ | $\begin{gathered} 79.59 .5 \\ \hline 95.7 \\ 103: 8 \end{gathered}$ | $\begin{gathered} 80.0 \\ \text { s.0.1. } \\ 93347 \\ 1047 \end{gathered}$ | $\begin{aligned} & 80 \cdot 3 \\ & \text { gi.4. } \\ & 1040 \cdot 5 \end{aligned}$ | $\begin{gathered} 81 \cdot 5 \\ \text { sy.0. } \\ 197.5 \\ \hline \end{gathered}$ | $\begin{gathered} 816.6 \\ 88.5 \\ 1959.5 \\ 1095 \end{gathered}$ | $\begin{gathered} 82 \cdot 6 \\ \hline 9.6 \\ 19.5 \\ 109.7 \end{gathered}$ | $\begin{aligned} & 83.3,3 \\ & 89.3 \\ & 111 \cdot 3 \\ & 11.2 \end{aligned}$ | $\begin{gathered} 840.0 \\ 9.4 .4 \\ \hline 985: 1 \\ 122 \cdot \end{gathered}$ | $\begin{gathered} 83.9 \\ 9.7 \\ \hline 9.6 \\ 113.7 \end{gathered}$ | $\begin{gathered} 81 \cdot 1 \\ \hline 97.6 \\ \hline 907.6 \end{gathered}$ |
| $\begin{aligned} & 1971 \\ & \hline 1972 \\ & \hline 1975 \\ & \hline 1974 \end{aligned}$ | $\begin{aligned} & 114 \cdot 4 \\ & \begin{array}{l} 12 \cdot 4 \\ \text { (25:4} \\ (152 \cdot 0)+4 \end{array} \end{aligned}$ | $\begin{aligned} & 115 \cdot 0.0 \\ & (145.3) \\ & (15 \cdot 1)+4 \end{aligned}$ |  | $\begin{gathered} 116 \cdot 2 \\ \hline 1807 \\ \hline 1477 \\ \hline 63 \cdot 1 \end{gathered}$ | $\begin{gathered} 118 \cdot 1.1 \\ \hline 131.29 .9 \\ 1735 \cdot 9 \end{gathered}$ | $\begin{aligned} & \substack{1890 \\ \hline 1392 \\ 1520.0 \\ 176 \cdot 7} \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 123.6 \\ & \hline 14.0 \\ & \text { 10.4:4 } \\ & \text { 203: } \end{aligned}$ |  |
| $\begin{aligned} & 1975 \\ & \begin{array}{l} 1976 \\ 1978 \\ 1977 \\ 1979 \end{array} \end{aligned}$ |  |  |  |  |  |  | 277.5 288．1． 2853 331.5 | $\begin{aligned} & 230 \cdot 8 \\ & \text { 2056 } \\ & \text { 205 } \\ & 331 \cdot 7 \end{aligned}$ | $\begin{aligned} & 233 \cdot 7 \\ & 236 \cdot 4 \\ & 290.0 \\ & 336 \cdot 6 \end{aligned}$ |  | $\begin{aligned} & 239 \cdot 1 \\ & \hline 270.0 \\ & 341.7 \end{aligned}$ | $\begin{aligned} & \text { 2454.27. } \\ & \text { son } \\ & \text { 351. } \end{aligned}$ |  |
| New SERIES：unadiumed PerdWholo economy |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1977 \\ & 1977 \\ & 1979 \end{aligned}$ | $\begin{aligned} & 10.9 \\ & \text { a.5. } \\ & 11 \cdot \% \end{aligned}$ | ${ }_{10.5}^{10.3}$ | 10.8 <br> 10.4 | 9.42 | 12：6 | ${ }_{15}^{8.2}$ | ${ }_{8}^{8.5}$ | 7.3 13.9 | －7．7． | ${ }_{14.7}^{8.7}$ | ${ }_{13.3}^{8.6}$ | ${ }_{19} 9.4$ | ${ }_{13.1}$ |
| OLDER SERIES：SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All induatries and services covered |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1967 \\ & \substack{1968 \\ 1980 \\ 1970} \end{aligned}$ | $\begin{gathered} 3.1 \\ \substack{7.6 \\ 8.5} \\ 8.5 \end{gathered}$ | $\begin{gathered} 3.0 \\ \substack{7.9 \\ 6 \\ \hline 11.5} \\ \hline 10 . \end{gathered}$ | $\begin{aligned} & 2,3 \\ & \substack{7,5 \\ 71,5 \\ 11 \cdot 2} \end{aligned}$ | $\begin{gathered} 2.1 \\ \substack{2.3 \\ 9.1 \\ 10.4} \end{gathered}$ | $\begin{gathered} 1.7 \\ 8.7 \\ 6.6 \\ 12.4 \end{gathered}$ | $\begin{gathered} 2 \cdot 2 \\ \substack{7.6 \\ \text { an } \\ 11 \cdot 9} \end{gathered}$ | $\begin{gathered} 3.6 \\ 7.6 \\ 81.0 \\ 12.2 \end{gathered}$ | $\begin{gathered} 3 \cdot 3 \\ 8,3 \\ 13: 4 \\ 13: 8 \end{gathered}$ | $\begin{gathered} \substack{7: 3 \\ 7.7 \\ 13: 0 \\ 130} \end{gathered}$ | $\begin{gathered} 5 \cdot 1 . \\ \substack{7.5 \\ 8 \\ 13.4} \end{gathered}$ | $\begin{gathered} \frac{6.6}{7.7} \\ 7.9 \\ 140 \end{gathered}$ | $\begin{aligned} & 5.5 \\ & .9 .0 \\ & 8.4 \\ & 13.6 \end{aligned}$ |  |
|  | $\begin{aligned} & 14 \cdot 2 \\ & 19.0 \\ & 15 \cdot 0 \\ & (7 \cdot 7) \end{aligned}$ | $\underset{(8,6)+}{{ }^{12.5}}$ | $\begin{aligned} & 12.4 \\ & \text { 这 } \\ & 13.7 \\ & 14.2 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 10.9 \\ & \text { and } \\ & \text { an: } \\ & \hline 0.4 \end{aligned}$ |  | $\begin{aligned} & 10 \cdot 3 \\ & \text { 14: } \\ & \text { an: } \\ & 21 \cdot 6 \end{aligned}$ | $\begin{aligned} & 9 \cdot 9 \cdot 9 \\ & \text { an:9 } \\ & \text { an: } 5 \cdot 4 \end{aligned}$ |  | $\begin{aligned} & 11: 3 \\ & \text { 立: } \\ & 175 \\ & 17 \cdot 8 \end{aligned}$ |
| $\begin{aligned} & 1975 \\ & \hline 1975 \\ & \text { 197 } \\ & 1979 \end{aligned}$ | $\begin{gathered} (27.7 \pm \\ \text { an } \\ \text { an } \\ 10.5 \pi \end{gathered}$ | （28）： 1915 111.5 11.5 | $\begin{aligned} & 27.7 \\ & \text { and } \\ & \text { ant } \\ & 11 \cdot 2 \end{aligned}$ | $\begin{gathered} 30.9 \\ \text { 30, } \\ 10.1 \\ 14: 8 \end{gathered}$ | $\begin{aligned} & \text { 26:2. } \\ & \hline 7 \cdot 4 \\ & 10.2 \\ & 144.5 \end{aligned}$ | $\begin{gathered} \text { as.9. } \\ 970 \\ 16.6 \\ 16.6 \end{gathered}$ |  | $\begin{aligned} & 25.7 \\ & \text { ant } \\ & \text { an } \\ & 1558 \end{aligned}$ | $\begin{aligned} & \text { ans. } \\ & \text { an } \\ & 16 \cdot 1 \\ & 16 \cdot 2 \end{aligned}$ | $\begin{aligned} & \text { c5:0. } \\ & \text { an } \\ & 96.6 \\ & 16.6 \end{aligned}$ | $\begin{aligned} & 21 \cdot 1 \\ & \text { and } \\ & 10.9 \\ & 14 \cdot 3 \end{aligned}$ | $\begin{gathered} 19.0 \\ \text { an } \\ \text { an } 5.5 \\ \hline 15.2 \end{gathered}$ |  |
| All manuracturing industries |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 1967 \\ & \substack{1968 \\ 1968 \\ 1960} \end{aligned}$ | $\begin{aligned} & 2 \cdot 2 \\ & 8.3 \\ & 8: 2 \\ & 8: 9 \end{aligned}$ | $\begin{aligned} & 2 \cdot 3 \\ & 8.3 \\ & 8.7 \\ & 10.7 \end{aligned}$ | $\begin{aligned} & 2.1 \\ & \substack{8.2 \\ 11.2 \\ 11.4} \end{aligned}$ | $\begin{gathered} 1: 3 \\ \substack{9.6 \\ 10: 4 \\ 10: 9} \end{gathered}$ | $\begin{gathered} 1: 5 \\ \substack{8: 6 \\ 12: 5} \\ \hline, 0 \end{gathered}$ | $\begin{gathered} 1: 9 \\ \text { a: } \\ 12: 8 \\ 12: 8 \end{gathered}$ | $\begin{gathered} 3.4 \\ \substack{7.9 \\ 13.6 \\ 13.4} \end{gathered}$ | $\begin{gathered} 3: 3 \\ \text { a.4 } \\ 14: 9 \\ 14.6 \end{gathered}$ | $\begin{gathered} 4: 8 \\ \text { a } \\ 8.3 \\ 13.6 \end{gathered}$ | $\begin{gathered} 5 \cdot 9 \\ \substack{9.9 \\ 14.0 \\ 14.3} \end{gathered}$ | $\begin{gathered} 7.3 \\ \left.\begin{array}{c} 7.6 \\ \hline 8.5 \\ 14.9 \end{array}\right) . \end{gathered}$ | $\begin{gathered} 6: 8 \\ 9.3 \\ 98.5 \\ 14.4 \end{gathered}$ | $\begin{gathered} 3.6 \\ .8 .2 \\ 8.1 \\ 12.7 \end{gathered}$ |
|  | $\begin{aligned} & 14.4 \\ & 19.6 \\ & 13,3) \\ & (7.0) \end{aligned}$ | $\begin{gathered} 13.5 \\ \substack{1.9)} \\ (7.9) \end{gathered}$ | $\begin{gathered} 12: 3 \\ \text { 立: } \\ \text { and } \\ \hline 135 \\ \hline \end{gathered}$ | $\begin{aligned} & 11: 9 \\ & \text { 11:9} \\ & 10.4 \end{aligned}$ |  | $\begin{aligned} & 10: 1 \\ & \text { 12:7 } \\ & \text { and } \\ & \hline 6 \cdot 2 \end{aligned}$ | （10．9 | $\begin{aligned} & 10.2 \\ & 10.0 \\ & \text { an } 5.5 \\ & 20.1 \end{aligned}$ |  |  |  |  |  |
| $\begin{aligned} & 1975 \\ & \hline 1975 \\ & \hline 97979 \\ & 1977 \\ & 1979 \end{aligned}$ |  |  | $\begin{aligned} & \text { 27.6. } \\ & \text { an } \\ & \text { and } \\ & \hline 120 \end{aligned}$ | $\begin{aligned} & 30.6 \\ & \begin{array}{l} 90.6 \\ 19.2 \\ 15.7 \end{array} \end{aligned}$ | $\begin{aligned} & 25 \cdot 0.0 \\ & 10.0 \\ & 10.0 \\ & 14.5 \end{aligned}$ | $\begin{gathered} 24.5 \\ \text { a } 9,0 \\ 16.5 \\ 16.4 \end{gathered}$ |  | $\begin{gathered} \text { an:4 } \\ \text { an } \\ 6: 1 \\ 15.8 \end{gathered}$ | $\begin{gathered} 24: 4 \\ \text { an: } \\ 8.9 \\ 16 \cdot 9 \end{gathered}$ | $\begin{aligned} & \text { an4.4. } \\ & \text { a } 9: 5 \\ & 16.5 \end{aligned}$ |  | $\begin{aligned} & \text { an:30. } \\ & \text { an } \\ & \text { and } \end{aligned}$ |  |
| Notes：Fizures are given to one decimal place，but this does not imply that the final digit is significant．Figures to two decimal places were used in calculating the percentaze changes <br> Thd so the percentages may difer from those based on the rounded figress The seasonal adiusments（older sereies）are based on data <br>  <br>  <br> $\pm$ The figures retiect temporary reduccions in earnings while etree－day working and other restricicions were in operation <br> or three－diy working and other restriciens． <br> $\xrightarrow{\text { table }}$ Provisional． |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

WAGE RATES AND HOURS

## indices of basic weekly and hourly rates of wages and normal weekly hours:

 all manual workers: United Kingdom\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& Iard Industrial Classiffation \&  \& \[
\begin{aligned}
\& \text { Mining } \\
\& \text { and } \\
\& \text { quarrying }
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { Food, } \\
\& \text { drink and } \\
\& \text { tobaceco }
\end{aligned}
\] \& \[
\text { IV and } V
\] \& \begin{tabular}{l}
All metals
combined \\
VI-XII
\end{tabular} \& Textiles \& \[
\begin{aligned}
\& \text { Leather, } \\
\& \text { Leather, }
\end{aligned}
\]
\[
\begin{aligned}
\& \text { goods } \\
\& \text { and fur }
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { colothing } \\
\& \text { fod } \\
\& \text { fot oter }
\end{aligned}
\] \&  \& \[
\begin{aligned}
\& \text { Timber, } \\
\& \text { furniture } \\
\& \text { etc }
\end{aligned}
\] \\
\hline \& \begin{tabular}{l}
c weekly rates of wages \\
hts: up to June \(1978 \ddagger\)
from July 1978
\end{tabular} \& 210 \& 305 \& \(\left\{{ }^{436} 45\right.\) \& \({ }_{294}^{283}\) \& \({ }_{2}^{2,880} 2\) \& \({ }_{366}^{352}\) \& \({ }_{29}^{28}\) \& \({ }_{217}^{209}\) \& \({ }_{236}^{227}\) \& \({ }_{186}^{179}\) \\
\hline \[
\begin{aligned}
\& 1974 \\
\& 1974 \\
\& 1974 \\
\& 197 \\
\& 1977
\end{aligned}
\] \& \[
\begin{gathered}
\text { Average of fonenhly } \\
\substack{\text { index unumers }} \\
\text { Jenuary }
\end{gathered}
\] \&  \& \[
\begin{aligned}
\& 1430 \\
\& \text { 1210 } \\
\& 212 \\
\& 225
\end{aligned}
\] \& \[
\begin{aligned}
\& 136 \\
\& \begin{array}{l}
109 \\
209 \\
228 \\
220
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 124 \\
\& 104 \\
\& 109 \\
\& \text { 129 } \\
\& 209
\end{aligned}
\] \& \[
\begin{aligned}
\& 137 \\
\& \begin{array}{l}
174 \\
218 \\
218 \\
217
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 1366 \\
\& 12161 \\
\& 232 \\
\& 232
\end{aligned}
\] \& \[
\begin{aligned}
\& \begin{array}{l}
186 \\
200 \\
200 \\
220 \\
216
\end{array}
\end{aligned}
\] \&  \& \[
\begin{aligned}
\& 133 \\
\& \begin{array}{l}
137 \\
2031 \\
2181 \\
210
\end{array}
\end{aligned}
\] \&  \\
\hline \& \[
\substack{\text { Januryry } \\ \text { Rery } \\ \text { Mararch }}
\] \& \[
\begin{aligned}
\& 246 \\
\& 247 \\
\& 247
\end{aligned}
\] \& \[
\begin{aligned}
\& 2155 \\
\& 225 \\
\& 225
\end{aligned}
\] \& \[
\begin{aligned}
\& 220 \\
\& \begin{array}{l}
222 \\
222
\end{array}
\end{aligned}
\] \& \[
\begin{gathered}
209 \\
209 \\
209
\end{gathered}
\] \& \[
\begin{aligned}
\& 217 \\
\& 217 \\
\& 217
\end{aligned}
\] \& \[
\begin{aligned}
\& 223 \\
\& \begin{array}{l}
223
\end{array} 23
\end{aligned}
\] \& \[
\begin{aligned}
\& 216 \\
\& 216 \\
\& 216
\end{aligned}
\] \& \begin{tabular}{l}
227 \\
\(\begin{array}{c}238 \\
232\end{array}\) \\
\hline
\end{tabular} \& 210
210
210 \& \(\underset{\substack{211 \\ 211 \\ 211}}{21}\) \\
\hline \& \[
\begin{gathered}
\text { aprill } \\
\text { June }
\end{gathered}
\] \& \[
\begin{gathered}
247 \\
247 \\
\hline 24
\end{gathered}
\] \& \[
\begin{gathered}
226 \\
2226 \\
\hline 226
\end{gathered}
\] \&  \&  \&  \&  \& \[
\begin{aligned}
\& 216 \\
\& 21616
\end{aligned}
\] \& \begin{tabular}{|c}
232 \\
\(\substack{232 \\
232}\) \\
\hline
\end{tabular} \& 215
\(\substack{216 \\ 216}\) \& - \begin{tabular}{c}
212 \\
212 \\
212 \\
\hline 12
\end{tabular} \\
\hline \& \[
\begin{aligned}
\& \text { July } \\
\& \text { Supuse } \\
\& \text { Seperter }
\end{aligned}
\] \& \[
\begin{aligned}
\& 2477 \\
\& 247 \\
\& 247
\end{aligned}
\] \& \[
\begin{gathered}
2226 \\
2226 \\
226
\end{gathered}
\] \& \[
\begin{aligned}
\& 228 \\
\& 230 \\
\& 230
\end{aligned}
\] \& \[
\begin{aligned}
\& 2129 \\
\& 227 \\
\& 227
\end{aligned}
\] \& \[
\begin{aligned}
\& 2188 \\
\& 2188 \\
\& 218
\end{aligned}
\] \& \[
\begin{aligned}
\& 236 \\
\& 236 \\
\& 236
\end{aligned}
\] \& \[
\begin{aligned}
\& 224 \\
\& 224 \\
\& 224
\end{aligned}
\] \& - \& \[
\begin{aligned}
\& 216 \\
\& \begin{array}{c}
216 \\
210
\end{array}
\end{aligned}
\] \& \begin{tabular}{l}
212 \\
212 \\
215 \\
\hline 1
\end{tabular} \\
\hline \& October
November
December \& \[
\begin{aligned}
\& 247 \\
\& 250 \\
\& 250
\end{aligned}
\] \& \[
\begin{aligned}
\& 2226 \\
\& 2226 \\
\& 226
\end{aligned}
\] \& \[
\begin{aligned}
\& 231 \\
\& \begin{array}{c}
238 \\
238
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 227 \\
\& 227 \\
\& 227
\end{aligned}
\] \& \[
\begin{aligned}
\& 218 \\
\& 218 \\
\& 218
\end{aligned}
\] \& \begin{tabular}{l}
237 \\
\(\begin{array}{c}237 \\
237\end{array}\) \\
\hline
\end{tabular} \& \[
\begin{aligned}
\& 224 \\
\& 224 \\
\& 224
\end{aligned}
\] \&  \& 220
\(\left.\begin{array}{c}229 \\ \\ \\ \hline 29\end{array}\right)\) \& 215
215
215 \\
\hline 1978 \& \[
\begin{gathered}
\text { Januaryry } \\
\text { Febry } \\
\text { March }
\end{gathered}
\] \& \[
\begin{aligned}
\& 277 \\
\& 2773 \\
\& 273
\end{aligned}
\] \& \[
\begin{aligned}
\& 226 \\
\& \substack{249 \\
249 \\
\hline}
\end{aligned}
\] \& \[
\begin{aligned}
\& 240 \\
\& \begin{array}{l}
2404 \\
242
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 2227 \\
\& 227
\end{aligned}
\] \& \[
\begin{aligned}
\& 220 \\
\& 2200 \\
\& 220
\end{aligned}
\] \& \(\underset{\substack{241 \\ 241}}{\substack{241}}\) \& \begin{tabular}{c} 
234 \\
\(\substack{234 \\
\text { 23, }}\) \\
\hline 1
\end{tabular} \& \begin{tabular}{l} 
249 \\
\\
255 \\
\hline 25
\end{tabular} \& \begin{tabular}{l} 
230 \\
235 \\
\\
\hline 25
\end{tabular} \&  \\
\hline \& \[
\substack{\text { April } \\ \text { Saun }}
\] \& \[
\begin{aligned}
\& 2773 \\
\& 273
\end{aligned}
\] \& \[
\begin{aligned}
\& 249 \\
\& \\
\& 249
\end{aligned}
\] \& \[
\begin{gathered}
244 \\
\substack{244 \\
241}
\end{gathered}
\] \& 27\%
234
247 \& \[
\begin{aligned}
\& 2882 \\
\& 282 \\
\& 282
\end{aligned}
\] \& \[
\begin{aligned}
\& 242 \\
\& \begin{array}{l}
245 \\
559
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 234 \\
\& 234 \\
\& 234
\end{aligned}
\] \& \[
\begin{aligned}
\& 255 \\
\& \hline 255 \\
\& 255
\end{aligned}
\] \& \[
\begin{aligned}
\& 239 \\
\& \left.\begin{array}{l}
239 \\
243
\end{array}\right) .
\end{aligned}
\] \& \[
\begin{aligned}
\& 248 \\
\& 248 \\
\& 248
\end{aligned}
\] \\
\hline \& \[
\begin{aligned}
\& \text { Juily } \\
\& \text { Sepsuse } \\
\& \text { Seprember }
\end{aligned}
\] \& \[
\begin{aligned}
\& 2773 \\
\& 273
\end{aligned}
\] \& \[
\begin{aligned}
\& 249 \\
\& \substack{249 \\
249}
\end{aligned}
\] \& 251
253
253 \& \[
\begin{aligned}
\& 247 \\
\& \begin{array}{l}
247 \\
247
\end{array}
\end{aligned}
\] \& \[
\begin{gathered}
288 \\
288 \\
286
\end{gathered}
\] \& \[
\begin{aligned}
\& 259 \\
\& \begin{array}{c}
259 \\
250
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 252 \\
\& \begin{array}{c}
552 \\
252
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 25555 \\
\& 255 \\
\& 259
\end{aligned}
\] \& \[
\begin{aligned}
\& 243 \\
\& \begin{array}{l}
243 \\
246
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 248 \\
\& 248 \\
\& 2480
\end{aligned}
\] \\
\hline \& October
Noer
December \& \[
\begin{aligned}
\& 2737 \\
\& 273
\end{aligned}
\] \& \[
\begin{aligned}
\& 249 \\
\& { }_{24}^{249} 9
\end{aligned}
\] \& \[
\begin{aligned}
\& 256 \\
\& \begin{array}{l}
265 \\
265
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 247 \\
\& 247 \\
\& 247
\end{aligned}
\] \& \[
\begin{aligned}
\& 298 \\
\& 298 \\
\& 298
\end{aligned}
\] \& \[
\begin{aligned}
\& 260 \\
\& \\
\& 260 \\
\& 260
\end{aligned}
\] \& \[
\begin{aligned}
\& 252 \\
\& \begin{array}{c}
552 \\
252
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 259 \\
\& \begin{array}{l}
259 \\
259
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 246 \\
\& \begin{array}{l}
245 \\
255
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 250 \\
\& \\
\& 2550 \\
\& 550
\end{aligned}
\] \\
\hline 1979 \& \(\xrightarrow{\text { January }}\) February \& 308
310 \& \({ }_{249}^{249}\) \& \({ }_{265}^{265}\) \& \({ }_{249}^{249}\) \& \({ }_{29911}^{299}\) \& \({ }_{263}^{263}\) \& \({ }_{252}^{252}\) \& \({ }_{259}^{259}\) \& \begin{tabular}{l}
258 \\
258 \\
\hline 1
\end{tabular} \& 268
268 \\
\hline Norm \& al weekly hours* \& (42:2) \& (36.0) \& (40.0) \& (10.0) \& (10.0) \& (40.0) \& (10.0) \& (40.0) \& (40.1) \& (40.0) \\
\hline \& Averze of mornhy index numbers \& \[
\begin{gathered}
99 \cdot 3 \cdot 2 \\
9 \cdot 2 \cdot 2 \\
99 \cdot 2
\end{gathered}
\] \&  \& \[
\begin{aligned}
\& 100.0 \\
\& 99.6 \\
\& 9996 \\
\& 99
\end{aligned}
\] \&  \& \[
\begin{gathered}
100.0 \\
\text { 年 } 1000 \\
1000 \\
100.0
\end{gathered}
\] \&  \&  \&  \& \[
\begin{aligned}
\& 99,8 \\
\& 9 \cdot 6 \\
\& 9 \cdot 6 \\
\& 99: 8
\end{aligned}
\] \&  \\
\hline 1979 \& February \& 95.2 \& \(100 \cdot 0\) \& 99.6 \& \(100 \cdot 0\) \& \(100 \cdot 0\) \& \(100 \cdot 0\) \& 100.0 \& \(100 \cdot 0\) \& 998 \& \(100 \cdot 0\) \\
\hline \[
\begin{aligned}
\& 82 x i c i c
\end{aligned}
\] \& hourly rates of wages
Averae of menhly
index numbers \& \[
\begin{aligned}
\& 150 \\
\& \left.\begin{array}{c}
157 \\
238 \\
249
\end{array}\right) .
\end{aligned}
\] \& \[
\begin{aligned}
\& 1,43 \\
\& \begin{array}{l}
1,0 \\
210 \\
212
\end{array} \\
\& 225
\end{aligned}
\] \& \[
\begin{aligned}
\& 136 \\
\& \substack{138 \\
218 \\
229}
\end{aligned}
\] \& \[
\begin{aligned}
\& 124 \\
\& \begin{array}{l}
126 \\
189 \\
218
\end{array}
\end{aligned}
\] \& \[
\begin{gathered}
137 \\
\substack{137 \\
214 \\
218}
\end{gathered}
\] \& \[
\begin{aligned}
\& 136 \\
\& \substack{161 \\
2161 \\
232}
\end{aligned}
\] \& \[
\begin{aligned}
\& 136 \\
\& \begin{array}{l}
130 \\
200 \\
220
\end{array}
\end{aligned}
\] \&  \& \[
\begin{aligned}
\& 134 \\
\& \left.\begin{array}{c}
132 \\
202 \\
218
\end{array}\right)
\end{aligned}
\] \& \[
\begin{aligned}
\& 138 \\
\& \substack{188 \\
1190 \\
293}
\end{aligned}
\] \\
\hline 197 \&  \& \[
\begin{aligned}
\& 248 \\
\& \substack{248 \\
249}
\end{aligned}
\] \& \[
\begin{aligned}
\& 215 \\
\& \begin{array}{l}
215 \\
225
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 221 \\
\& \substack{2223}
\end{aligned}
\] \& \[
\begin{aligned}
\& 209 \\
\& 2090 \\
\& 209
\end{aligned}
\] \& 217
\(\begin{aligned} \& 217 \\ \& 217\end{aligned}{ }^{2} 1\) \& \begin{tabular}{l}
223 \\
\(\begin{array}{l}223 \\
223\end{array}\) \\
\hline 23
\end{tabular} \& 2166
\(\substack{216 \\ 216}\) \& 227
2238
232 \& \(\underset{\substack{211 \\ 214 \\ 214}}{2}\) \& \({ }_{2}^{211}\) \\
\hline \& \[
\begin{gathered}
\text { Aprill } \\
\text { Sury }
\end{gathered}
\] \& \[
\begin{aligned}
\& 249 \\
\& 249 \\
\& \hline 499
\end{aligned}
\] \& \[
\begin{gathered}
2266 \\
226 \\
226
\end{gathered}
\] \& \[
\begin{aligned}
\& 224 \\
\& 204 \\
\& 2
\end{aligned}
\] \& \[
\begin{aligned}
\& 209 \\
\& 2019 \\
\& 2019
\end{aligned}
\] \& \[
\begin{aligned}
\& 217 \\
\& { }_{217}^{218}
\end{aligned}
\] \& \begin{tabular}{l}
224 \\
\(\begin{array}{l}223 \\
236\end{array}\) \\
\hline 26
\end{tabular} \& \[
\begin{aligned}
\& 216 \\
\& \substack{216 \\
216}
\end{aligned}
\] \&  \& 216
\(\substack{216 \\ 217}\) \&  \\
\hline \& \[
\begin{aligned}
\& \text { July } \\
\& \text { Supsterst } \\
\& \text { Sertember }
\end{aligned}
\] \& \[
\begin{gathered}
2449 \\
2494
\end{gathered}
\] \& \[
\begin{aligned}
\& 2266 \\
\& 226 \\
\& 226
\end{aligned}
\] \& \[
\begin{aligned}
\& 239 \\
\& \substack{231 \\
231}
\end{aligned}
\] \& \begin{tabular}{l}
219 \\
\\
2127 \\
\hline 27
\end{tabular} \& \[
\begin{aligned}
\& 218 \\
\& 21818 \\
\& 218
\end{aligned}
\] \& \[
\begin{aligned}
\& 236 \\
\& 238 \\
\& 238
\end{aligned}
\] \& \[
\begin{aligned}
\& 224 \\
\& 224 \\
\& 244
\end{aligned}
\] \& - 232 \& \begin{tabular}{l}
217 \\
\(\begin{array}{l}217 \\
220\end{array}\) \\
\hline 20
\end{tabular} \& 212
212
215 \\
\hline \&  \&  \& \[
\begin{gathered}
2266 \\
2226 \\
226
\end{gathered}
\] \&  \& \begin{tabular}{l} 
227 \\
\(\substack{227 \\
227}\) \\
\hline
\end{tabular} \& (218 \& - \& 224

224

224 \&  \& | 220 |
| :--- |
| $\begin{array}{c}229 \\ 229\end{array}$ |
| 29 | \& 215

215
215 <br>

\hline 1978 \& $$
\begin{gathered}
\text { Sanuary } \\
\substack{\text { Ferbrcry } \\
\text { Marach }}
\end{gathered}
$$ \& \[

$$
\begin{aligned}
& 2777 \\
& 2775 \\
& 275
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 226 \\
& 2494 \\
& \hline 249
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
241 \\
243 \\
243
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 2228 \\
& 2227
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 2220 \\
& 2220
\end{aligned}
$$

\] \& (en \& - \& \[

$$
\begin{aligned}
& 249 \\
& \begin{array}{l}
249 \\
255
\end{array}
\end{aligned}
$$
\] \& 230

236
236 \& (en $\begin{aligned} & 247 \\ & 247 \\ & 247\end{aligned}$ <br>

\hline \& $$
\begin{gathered}
\text { Arpil } \\
\text { jurar } \\
\text { unir }
\end{gathered}
$$ \& \[

$$
\begin{aligned}
& 27575 \\
& 2755 \\
& 275
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 2499 \\
& 2499
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
245 \\
{ }_{252}^{55}
\end{gathered}
$$

\] \& | 237 |
| :--- |
| $\substack{237 \\ 24 \\ \hline}$ | \& ( \& (248 \& - \& | 255 |
| :--- |
| $\begin{array}{l}255 \\ 255\end{array}$ | \&  \&  <br>

\hline \& $$
\begin{aligned}
& \substack{\text { Auly } \\
\text { Sepuse } \\
\text { Serember }}
\end{aligned}
$$ \& 275

275 \& - \& ( \& (1) \& $$
\begin{gathered}
2826 \\
2886 \\
286
\end{gathered}
$$ \& 259

$\substack{250 \\ 260}$ \& ( \& 255

$\left.\begin{array}{l}255 \\ \hline 55\end{array}\right)$ \&  \& $$
\begin{aligned}
& 248 \\
& 2488 \\
& 250
\end{aligned}
$$ <br>

\hline \& $$
\begin{aligned}
& \text { October } \\
& \text { Doer oer } \\
& \text { December }
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 275 \\
& 275 \\
& 275
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 249 \\
& 2494 \\
& \hline 249
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 257 \\
& 266 \\
& 266
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 247 \\
& \begin{array}{l}
247 \\
247
\end{array}
\end{aligned}
$$

\] \&  \& \[

$$
\begin{aligned}
& 260 \\
& \begin{array}{l}
260 \\
260 \\
261
\end{array}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 252 \\
& \begin{array}{l}
255 \\
255
\end{array} \\
& \hline 252
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 259 \\
& \begin{array}{l}
259 \\
259
\end{array}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 240 \\
& \begin{array}{l}
246 \\
255 \\
257
\end{array}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 250 \\
& 250 \\
& 250
\end{aligned}
$$
\] <br>

\hline 1979 \& $\xrightarrow{\text { January }}$ febrasy \& ${ }_{325}^{323}$ \& ${ }_{249}^{249}$ \& ${ }_{266}^{266}$ \& ${ }_{249}^{249}$ \& ${ }_{29911}$ \& $\underset{263}{263}$ \& ${ }_{252}^{252}$ \& ${ }_{259}^{259}$ \& (2588 \& 2688 <br>
\hline
\end{tabular}







| $\begin{aligned} & \text { Goods } \\ & \text { and } \\ & \text { services } \\ & \text { mainly } \\ & \text { produced } \\ & \text { by } \\ & \text { national- } \\ & \text { ised } \\ & \text { industries } \ddagger \end{aligned}$ | Alcoholic | Tobacco | Housing | $\begin{aligned} & \text { Fuel } \\ & \text { Hight } \end{aligned}$ | Durable household househ |  | Transport and vehicles | $\begin{aligned} & \text { Miscell } \\ & \text { Manc } \\ & \text { geoods } \end{aligned}$ | Services | $\begin{aligned} & \text { Meals } \\ & \text { Moaskht } \\ & \text { ans } \\ & \text { consumed } \\ & \text { ontside } \\ & \text { home } \\ & \text { home } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 9, \\ & 920 \\ & 920 \\ & 92 \\ & 80 \\ & 80 \end{aligned}$ | $\begin{aligned} & 63 \\ & 64 \\ & 65 \\ & 65 \\ & 78 \\ & 70 \\ & \hline 70 \end{aligned}$ |  | $\begin{aligned} & 1218 \\ & { }^{1119} \\ & 119 \\ & 121 \\ & 126 \\ & \hline 124 \end{aligned}$ | $\begin{aligned} & 62 \\ & 61 \\ & 60 \\ & 60 \\ & 60 \\ & 58 \\ & 52 \\ & 58 \end{aligned}$ | $\begin{aligned} & 59 \\ & 60 \\ & 60 \\ & 68 \\ & 58 \\ & 68 \\ & 64 \end{aligned}$ | $\begin{aligned} & 89 \\ & 86 \\ & 89 \\ & 89 \\ & 89 \\ & 89 \\ & 99 \\ & \hline \end{aligned}$ | 120 <br> $\begin{array}{l}124 \\ 124 \\ 136 \\ 138 \\ 135 \\ 135\end{array}$ | $\begin{aligned} & 60 \\ & 66 \\ & 65 \\ & 65 \\ & 65 \\ & 65 \\ & 65 \end{aligned}$ | $\begin{aligned} & 56 \\ & 55 \\ & 55 \\ & 54 \\ & 52 \\ & 53 \\ & 54 \\ & \hline \end{aligned}$ | 41 42 43 44 46 46 51 | JANUARY | $16,1962=10$ 1968 Weighs 19970 9.971 9.973 1974 |
|  |  |  |  |  |  |  |  |  |  |  | $\int_{\text {January } 16}^{\substack{\text { Monthly } \\ \text { averages }}}$ | 1968 <br> $\begin{array}{l}1968 \\ 9.971 \\ 9.972 \\ 9.973 \\ 1974 \\ 1974\end{array}$ <br> 10 |
| $133 \cdot 0$ $139 \cdot 9$ | $125 \cdot 0$ 134 | 120.8 135.1 | 143.7 | 138.4 | 116.1 | $115 \cdot 1$ | 122.2 | $130 \cdot 2$ | $140 \cdot 2$ | 130.5 | January 14 | 1969 |
| $146 \cdot 4$ | 143.0 | ${ }_{135} 8$ | 150.6 | $145 \cdot 3$ | $122 \cdot 2$ | 120.5 | $125 \cdot 4$ | $136 \cdot 4$ | 147.6 | 139.4 | January 20 | 970 |
| 160.9 | 151-3 | 138.6 | 164.2 | 152.6 | $132 \cdot 3$ | 128.4 | 141.2 | 151.2 | $160 \cdot 8$ | 153.1 | January 19 | 1971 |
| 179.9 | $154 \cdot 1$ | 138.4 | 178.8 | 168.2 | 138.1 | $136 \cdot 7$ | 151.8 | $166 \cdot 2$ | $174 \cdot 7$ | 172.9 | January 18 | 1972 |
| 190.2 | 163:3 | 141.6 | 203.8 | 178.3 | 144.2 | 146.8 | 159 | 169.8 | 189.6 | 190.2 | January 16 | 1973 |
| 1989 | 166.0 | 142.2 | 225.1 | $188 \cdot 6$ | 158.3 | 166.6 | 175.0 | 182.2 | 212:8 | 229.5 | January 15 | 1974 |
| $\begin{aligned} & 108 \\ & 90 \\ & 90 \\ & 93 \\ & 89 \end{aligned}$ | $\begin{aligned} & 70 \\ & 88 \\ & 88 \\ & 83 \\ & 85 \\ & 77 \end{aligned}$ | $\begin{aligned} & 43 \\ & 46 \\ & 46 \\ & 46 \\ & 48 \end{aligned}$ | $\begin{aligned} & 124 \\ & \begin{array}{l} 120 \\ 112 \\ 112 \\ 113 \\ 120 \end{array} \end{aligned}$ | $\begin{aligned} & 52 \\ & 53 \\ & 56 \\ & 58 \\ & 56 \\ & 59 \\ & \hline 9 \end{aligned}$ | $\begin{aligned} & 64 \\ & 70 \\ & 75 \\ & 63 \\ & 64 \\ & 64 \end{aligned}$ | $\begin{aligned} & 91 \\ & 89 \\ & 89 \\ & 80 \\ & 80 \\ & 82 \\ & 82 \end{aligned}$ |  | $\begin{aligned} & 63 \\ & 71 \\ & 74 \\ & 71 \\ & 70 \\ & \hline 9 \end{aligned}$ | 54 52 57 54 56 59 | $\begin{aligned} & 51 \\ & 48 \\ & 48 \\ & 51 \\ & 51 \\ & 51 \end{aligned}$ | JANUARY |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1974 1975 9975 1977 1978 1975 |
| 172.8 | 149.0 | 162.6 | 134.8 | 168.7 | 110.8 | 31.5 | 157.0 | 152 | 1540 | 146 | January 13 | 1976 |
|  | (164.5 | $\begin{aligned} & 1759.0 \\ & \text { 1779:7 } \\ & \hline 770 \end{aligned}$ | $\begin{aligned} & 147.9 \\ & \substack{1475 \\ 153.6} \end{aligned}$ | $\begin{aligned} & 191.9 \\ & \text { 194.9 } \\ & 196.7 \end{aligned}$ | $\begin{aligned} & 150.0 \\ & \text { 年151:8 } \\ & \hline \end{aligned}$ | $\begin{aligned} & 1445 \\ & 145 \\ & 1468 \end{aligned}$ | $\begin{aligned} & 17175 \\ & 17764 \\ & \hline \end{aligned}$ | $\begin{aligned} & 167.56 .5 \\ & 190: 8 \\ & 107 \end{aligned}$ | $\begin{aligned} & 163.4 \\ & 1646 \\ & 104 \end{aligned}$ |  | $\begin{aligned} & \text { October } 12 \text { 16, } \\ & \text { November } \\ & \text { Decemer 144 } \end{aligned}$ |  |
| $\begin{aligned} & 1987707 \\ & 19930 \end{aligned}$ | $\begin{aligned} & 173.7 \\ & \hline 179: 4 \\ & \hline 770 \end{aligned}$ | $\begin{aligned} & 193 \cdot 2 \cdot 2.3 \\ & 1939.7 \\ & 193 \end{aligned}$ |  |  | $\begin{aligned} & 157.0 \\ & \substack{150.0 \\ 16020} \end{aligned}$ |  | $\begin{aligned} & 178: 9.9 \\ & 182: 4 \end{aligned}$ | $\begin{aligned} & 176: 26: 9 \\ & 180: 9 \end{aligned}$ | $\begin{aligned} & 166 \cdot 8 \cdot 8 \\ & 1668.1 \\ & 1680 \end{aligned}$ | $\begin{aligned} & 172,3: 37 \\ & 1776: 5 \end{aligned}$ | $\begin{gathered} \text { Janury } 18 \\ \text { Jobrary } 18 \\ \text { March 15 15 } \end{gathered}$ | 1977 |
| $\begin{aligned} & 2031 \\ & 20.1 \\ & 20.1 \end{aligned}$ | (181.20 | $\begin{gathered} 2065 \\ 206 \\ 216 \cdot 5 \end{gathered}$ | $\begin{aligned} & 196.3 \\ & 1 \\ & 1643 \end{aligned}$ | (2029 | $\begin{aligned} & 163.72 \\ & \text { ans } \\ & 16560 \end{aligned}$ | $\begin{aligned} & 153: 85: 6 \\ & \text { i55 } 557 \end{aligned}$ | $\begin{aligned} & 19991 \\ & 1992) \\ & 10 \end{aligned}$ | $\begin{aligned} & 1859.9 \\ & \hline \end{aligned}$ | 177.0 <br> $173: 3$ <br> 173.3 | $\begin{aligned} & 179.8 \end{aligned}$ | $\begin{aligned} & \text { Apri1 } 19 \\ & \text { Hap } 19 \\ & \text { Jane } 17 \end{aligned}$ |  |
| $\begin{aligned} & \text { 2n1. } \\ & 20.6 \\ & 20.6 \end{aligned}$ | $\begin{aligned} & 1846.6 \\ & \text { 1857. } \\ & 1874 \end{aligned}$ |  | 16.3 $\substack{16.3 \\ 1648 \\ 168}$ |  | $\begin{aligned} & 16 \cdot 8 \cdot 8 \\ & 190.0 \end{aligned}$ | $\begin{aligned} & 15754 \\ & 159 \\ & 16648 \end{aligned}$ |  | $\begin{aligned} & 19909: 909 \\ & 190: 595 \end{aligned}$ | $\begin{aligned} & 1729 \\ & 1774 \end{aligned}$ | $\begin{aligned} & 186.4 \\ & \hline 89.9 \\ & 1997 \end{aligned}$ | $\begin{aligned} & \text { July } 12 \\ & \text { August } 16 \\ & \text { September } 13 \end{aligned}$ |  |
| $\begin{aligned} & 213,3+3 \\ & 2175 \cdot 4 \\ & 2172 \end{aligned}$ | $\begin{gathered} 188 \cdot 3 \\ \text { a88.3 } \\ \hline 8 \cdot \end{gathered}$ | $\begin{gathered} 218 \cdot 2 \cdot 2 \cdot 2 \\ \text { 2108: } \end{gathered}$ | (163:3 | $\begin{aligned} & 20 \cdot 6 \\ & 20.3 \\ & 20.3 \end{aligned}$ |  | $\begin{aligned} & 163.3 \\ & 16464 \\ & 1647 \end{aligned}$ | $\begin{aligned} & 9494 \\ & 1956 \\ & 195646 \end{aligned}$ | $\begin{aligned} & 1956.6 \\ & 199696 \\ & 1995 \end{aligned}$ | $\begin{aligned} & 176 \cdot 9 \\ & 18906 \end{aligned}$ | $\underset{\substack{195.9 \\ 1999 \\ 19.0}}{\substack{0}}$ | $\begin{aligned} & \text { October } 18 \\ & \text { November } 15 \\ & \text { December } 15 \end{aligned}$ |  |
| $\begin{aligned} & 20 \cdot 1 \\ & 20 \cdot 1 \\ & 21.9 \end{aligned}$ | $\begin{aligned} & 189.9 \\ & 1999 \\ & 1998 \end{aligned}$ |  | $\begin{aligned} & 164, \\ & 1651 \\ & 1625 \end{aligned}$ | $\begin{aligned} & 219.999 .9 \\ & \text { 221:1} \end{aligned}$ | $\begin{aligned} & 175 \cdot 2 \\ & \hline 1775: 1 \\ & 179 \end{aligned}$ |  | $\begin{aligned} & 198.7 \\ & \begin{array}{l} \text { and } \\ 201 \cdot 1 \end{array} \end{aligned}$ | $\begin{aligned} & 1996 \\ & \hline 20.6 \\ & 20.6 \\ & \hline .6 \end{aligned}$ | $\begin{aligned} & 186.67 \\ & 1888.7 \end{aligned}$ | $\begin{aligned} & 199.5 \\ & \begin{array}{l} 1900.5 \\ 201-6 \end{array} \end{aligned}$ |  | 1978 |
|  | $\begin{aligned} & 196666 \\ & 196666 \\ & 1996 \end{aligned}$ | $\begin{aligned} & 224 \cdot 2 \\ & 2242 \\ & 224 \end{aligned}$ | $\begin{aligned} & \text { 170.6.0.6 } \\ & 1727.4 \end{aligned}$ | $\begin{aligned} & 233.6 \\ & \substack{226: 4 \\ 228: 9} \end{aligned}$ | $\begin{aligned} & 180.1 \\ & \text { 1801. } \\ & 181 \% \end{aligned}$ | $\begin{aligned} & 109.1 \\ & 10.1 \\ & 10.0 \end{aligned}$ | $\begin{aligned} & \text { 203. } \\ & 2060 \\ & 2063 \end{aligned}$ | $\begin{aligned} & \text { 203. } \\ & 20.4 \end{aligned}$ |  | $\begin{aligned} & 2039.9 \\ & 20.5 \end{aligned}$ | $\begin{aligned} & \text { Aprit } 18 \\ & \text { Hand } \\ & \text { Hane } 18 \end{aligned}$ |  |
| $\begin{aligned} & 2300 \\ & 200.0 \\ & 2030 \end{aligned}$ | 197.5 19797.5 19 | (224.0 | 174.1 $\substack{178: 6}$ 189 |  |  | cinco |  | $\begin{aligned} & 2079 \\ & 200 \cdot 0 \\ & 200 \cdot 0 \end{aligned}$ | 191. 19:4 $19: 2$ 192 | $\begin{aligned} & 20.9 \\ & 2.91 .9 \\ & 211.4 \end{aligned}$ | $\begin{aligned} & \text { July yis } 15 \\ & \text { Auspster ber } \\ & \text { Spetemer } \end{aligned}$ |  |
| $\begin{aligned} & 230 \cdot 2 \\ & 2020 \\ & 23 / 2 \end{aligned}$ | $\begin{gathered} 198.4 \\ 1988.4 \\ 198.4 \end{gathered}$ | $\begin{aligned} & 2391 \\ & 2391 \\ & 239 \end{aligned}$ | $\begin{aligned} & 180 \cdot 5 \\ & \hline 18 \cdot 5 \\ & 18954 \end{aligned}$ |  |  | $\begin{aligned} & 175 \cdot 3 \\ & 17565: 3 \\ & 176 \cdot 5 \end{aligned}$ | $\begin{aligned} & 211+8 \\ & 21450 \\ & 2575 \end{aligned}$ |  | $\begin{aligned} & 1955 \cdot 2 \\ & 1956 \\ & 1900 \end{aligned}$ |  | $\begin{aligned} & \text { Cotober } 17 \\ & \text { November } 14 \\ & \text { December } 12 \end{aligned}$ |  |
| ${ }^{233} \mathbf{2 3 5}$ | 1989.9 | ${ }_{231}^{2315}$ | 1990.3 | ${ }_{234}^{233.4}$ | ${ }_{190}^{187}$ | 1776.1 178.6 | ${ }_{2121.7}^{218}$ | ${ }_{218}^{216.4}$ | ${ }_{2020}^{202}$ | ${ }_{220.1}^{218.7}$ | ${ }_{\substack{\text { January } \\ \text { February } \\ 16}}$ | 1979 |



320 MARCH 1979 DEPARTMENT OF EMPLOYMENT GAZETTE
RETAIL PRICES
United Kingdom: general* index of retail prices: percentage changes on a year earlier
TABLE 13 (continued)

|  |  | Per cent | Per cent | Per cent | Per cent | Per cent | Per cent | Per cent | Per cent | Per cent | Per cent | Per cent | Per |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & +8 \\ & +8 \\ & +8.8 \\ & +120 \\ & +23 \\ & +17 \end{aligned}$ | $\begin{aligned} & \hline+9 \\ & +11 \\ & +100 \\ & +10 \\ & +258 \\ & +23 \end{aligned}$ | $\begin{aligned} & +6 \\ & +{ }^{6} \\ & +6 \\ & +1,16 \\ & +126 \\ & +19 \end{aligned}$ |  | $\begin{aligned} & +9 \\ & +14 \\ & +10 \\ & +10 \\ & +12 \\ & +12 \end{aligned}$ | $\begin{aligned} & +15 \\ & +106 \\ & +{ }^{5} \\ & +{ }_{5}^{5} \\ & +38 \\ & +18 \end{aligned}$ | $\begin{aligned} & \hline+8 \\ & +4 \\ & +1, \\ & +1.18 \\ & +19 \\ & +12 \end{aligned}$ | $\begin{aligned} & +7 \\ & +6 \\ & +13 \\ & +19 \\ & +11 \\ & +13 \end{aligned}$ |  | $\begin{aligned} & +11 \\ & +10 \\ & +2 \\ & +25 \\ & +22 \\ & +16 \end{aligned}$ | $\begin{aligned} & \pm 9 \\ & +9 \\ & +12 \\ & +16 \\ & +38 \\ & +8 \end{aligned}$ |  | $\begin{aligned} & +10 \\ & +10 \\ & +{ }^{20} 5 \\ & ++20 \\ & +44 \\ & +45 \end{aligned}$ |
|  | $\begin{aligned} & \text { July } 12 \text { 12 } \\ & \text { Severuer } \\ & \text { Seperber } 13 \end{aligned}$ | $\begin{aligned} & +18 \\ & +18 \\ & +16 \end{aligned}$ |  | $\begin{aligned} & +14 \\ & +14 \\ & +14 \end{aligned}$ | $\begin{aligned} & +23 \\ & +24 \end{aligned}$ | $\begin{aligned} & +1444 \\ & +14 \end{aligned}$ | $\begin{aligned} & +17 \\ & +176 \\ & +16 \end{aligned}$ | $\begin{aligned} & +17 \\ & +18 \\ & +18 \end{aligned}$ | $\begin{aligned} & +14 \\ & +14 \\ & +14 \end{aligned}$ | $\begin{aligned} & +164 \\ & +14 \\ & +14 \end{aligned}$ | $\xrightarrow[\substack{+17 \\+18}]{+17}$ | +8 +8 +7 +8 | +18 +18 +21 +18 | $\begin{aligned} & +12 \\ & +12 \\ & +10 \end{aligned}$ |
|  | $\begin{aligned} & \text { October } 18 \\ & \text { November } 15 \\ & \text { December } 13 \end{aligned}$ | $\begin{aligned} & 1414 \\ & +14 \\ & +12 \end{aligned}$ | $\begin{aligned} & +141 \\ & +12 \\ & +11 \end{aligned}$ | $\begin{aligned} & +144 \\ & +14 \\ & +13 \end{aligned}$ | $\begin{aligned} & +25 \\ & +23 \\ & +21 \end{aligned}$ | $\begin{aligned} & +11 \\ & +10 \\ & +7 \end{aligned}$ | $\begin{aligned} & +15 \\ & \left.\begin{array}{l} 15 \\ +12 \end{array}\right) \end{aligned}$ | $\begin{aligned} & +15 \\ & +15 \\ & +15 \end{aligned}$ | $\begin{aligned} & +13 \\ & +13 \\ & +12 \end{aligned}$ | $\underset{\substack{+13 \\+11 \\+11}}{\text { +1 }}$ | +174 $\begin{aligned} & +17 \\ & +16 \\ & +16\end{aligned}$ | ( $\begin{aligned} & + \\ & + \\ & +10 \\ & +12\end{aligned}$ | +19 +19 +17 +17 | +10 +10 +11 +11 |
| 1978 |  | +10 +9 +9 | +7 + + +6 | $\stackrel{+}{+8}$ | $\begin{aligned} & +15 \\ & +15 \\ & +15 \end{aligned}$ |  | +11 <br> +12 <br> +12 | +112 | $\xrightarrow{+10} \begin{aligned} & +10 \\ & +9\end{aligned}$ | $\begin{aligned} & +11 \\ & +11 \\ & +11 \end{aligned}$ | +13 <br> +11 <br> +11 <br> +1 | +12 +12 +12 +12 | +16 +14 +14 +14 | +11 +11 +11 |
|  |  | +8 +8 +8 +8 | $\begin{aligned} & +6 \\ & +7 \\ & +7 \end{aligned}$ | $\begin{aligned} & +8 \\ & +7 \end{aligned}$ | $\begin{array}{r} +9 \\ +9 \\ +4 \end{array}$ | $\begin{aligned} & +3 \\ & +{ }^{3} \\ & +5 \end{aligned}$ | $\begin{aligned} & +10 \\ & +8 \\ & +7 \end{aligned}$ | $\begin{aligned} & +10 \\ & +10 \\ & +9 \end{aligned}$ | +10 +10 +9 | $\begin{aligned} & +8 \\ & +7 \\ & +7 \end{aligned}$ | +9 +9 +9 | ( | +14 +13 +12 +18 | +10 +8 +8 |
|  | $\begin{aligned} & \text { July } 18 \\ & \text { Sesustrsis } \\ & \text { Sereer } 12 \end{aligned}$ | +88 +8 +8 +8 | +7 +7 +7 +7 | +7 + +5 +5 | +4 + +5 +5 | +7 +8 +8 +8 | +6 + +6 | +9 +8 +8 | ++9 <br> +8 <br> +8 <br> 8 | +7 + + +9 | +9 +9 +9 | +11 <br> +10 <br> +12 | $\stackrel{+12}{+12}+$ | $\stackrel{+9}{+9}$ |
|  | October 17 <br> $\begin{array}{c}\text { Nover } \\ \text { December 12 } 12\end{array}$ |  | $\begin{aligned} & +7 \\ & +8 \\ & +8 \end{aligned}$ | +5 +5 +5 +5 | $\begin{aligned} & +6 \\ & +6 \\ & +6 \end{aligned}$ | $\begin{aligned} & +11 \\ & +11 \\ & +13 \end{aligned}$ | +8 + + +6 +6 | $\stackrel{+8}{+8}$ | +7 +7 +7 | + $\begin{gathered}+ \\ +10 \\ +10\end{gathered}$ | +9 +9 +9 | +10 +8 +8 | +9 +9 +9 | $\stackrel{+8}{+8}+$ |
| 1979 |  | +9 +10 | +11 +11 | $\begin{array}{r}+5 \\ +5 \\ \hline\end{array}$ | + ${ }_{+}$ | $\begin{array}{r}+16 \\ +18 \\ \hline\end{array}$ | $\begin{array}{r}+6 \\ +6 \\ \hline\end{array}$ | +7 +7 | + ${ }_{+}^{8}$ | +10 <br> +10 | $\begin{array}{r}+9 \\ +9 \\ \hline\end{array}$ | +88 | $\stackrel{+10}{+10}$ | $\begin{array}{r}+7 \\ +6 \\ \hline\end{array}$ |

United Kingdom: indices for pensioner households
TABLE 132(a) ALL ITEMS INDICES (EXCLUDING HOUSING)
TABLE 132(2) ALL items indices (ex

|  | index for |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | One-person pensioner house |  |  |  | Two-person pentioner households |  |  |  | Genoral index of retail pri |  |  |  |
|  | Quarter |  |  |  | Quart |  |  |  | Quarter |  |  |  |
|  | 18 t | 2nd | 3rd | 4 th | 1 ist | ${ }^{2 n d}$ | ${ }^{3} \mathrm{r}$ | 4th | 1 1st | ${ }^{2 n d}$ | 3 3rd | 4 4h |
| JANUARY 16, 1962 = 100 1968 1969 1970 1971 1972 1973 1974 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1ANUARY $15,1974=100$ <br> $\substack{1975 \\ 1975 \\ 1977 \\ 1978}$ |  |  |  |  | 1019 1210 1510 1759 175.8 |  | $\begin{aligned} & 108.7 \\ & \hline 19.5 \\ & \hline 90.5 \\ & \text { a } \end{aligned}$ |  |  |  |  |  |

TABLE 132(b) GROUP INDICES: ANNUAL AVERAGES



## Index of retail prices




United Kingdom: stoppages of work
TABLE 133


| WORKING dAYS LOST IN ALL STOPPAGES IN PROGRESS IN PERIODS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Metals, engineering, |  | ${ }_{\text {Textiles, clothing and }}^{\text {footwear }}$ |  | Construction |  | ${ }_{\substack{\text { Transport } \\ \text { command } \\ \text { comation }}}$ |  | All other industriesand services |  |  |  |
| Total |  | Total (15) |  | Total <br> (17) |  | Total (19) |  |  |  |  |  |
| (13) | $14{ }^{(14)}$ |  |  |  |  |  |  |  | (12) |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Total } \\ & \hline 12515 \\ & \\ & \hline 227 \end{aligned}$ |  |  |  | $\begin{gathered} \text { otal } \\ \begin{array}{c} 13 \\ 38 \\ 32 \end{array} \\ \hline \end{gathered}$ |  |  |  | $\begin{gathered} \text { Total } \\ 8.81 \\ 109 \\ 109 \end{gathered}$ | $\begin{gathered} \text { Janurary } \\ \text { Febryary } \\ \text { Marach } \end{gathered}$ | 1975 |
|  | $\begin{gathered} 425 \\ 685 \\ 680 \\ \hline 0 \end{gathered}$ |  |  |  | $\begin{aligned} & 35 \\ & 16 \\ & 16 \end{aligned}$ |  |  |  | $\begin{aligned} & 128 \\ & 238 \\ & 238 \end{aligned}$ | $\begin{gathered} \text { April } \\ \text { jur } \\ \text { une } \end{gathered}$ |  |
|  |  |  |  |  | $\stackrel{6}{7}$ |  |  |  | $\begin{gathered} 97 \\ 31 \\ \hline 1 \end{gathered}$ | $\begin{aligned} & \text { July } \\ & \text { sumust } \\ & \text { seprember } \end{aligned}$ |  |
|  | $\begin{aligned} & 261 \\ & \substack{108 \\ 44} \end{aligned}$ |  |  |  | ( |  |  |  | $\begin{aligned} & 50 \\ & \begin{array}{l} 25 \\ 10 \end{array} \end{aligned}$ | $\begin{aligned} & \text { October } \\ & \text { Nocember } \\ & \text { December } \end{aligned}$ |  |
|  | $\begin{aligned} & 247 \\ & 2177 \\ & 278 \end{aligned}$ |  |  |  | $\begin{gathered} 33 \\ 37 \\ 37 \end{gathered}$ |  |  |  | $\begin{aligned} & 164 \\ & { }_{64}^{16} \end{aligned}$ | $\begin{gathered} \text { Janaury } \\ \text { Fabrary } \\ \text { March } \end{gathered}$ | 1976 |
|  | $\begin{aligned} & 160 \\ & \hline 105 \end{aligned}$ |  |  |  | 65 <br> 31 <br> 50 |  |  |  | $\begin{aligned} & 43 \\ & \left.\begin{array}{c} 48 \\ 48 \end{array}\right) \end{aligned}$ | $\begin{gathered} \text { Aprill } \\ \text { Sand } \end{gathered}$ |  |
|  | $\begin{aligned} & 115 \\ & \hline 268 \\ & \hline 268 \end{aligned}$ |  |  |  | 46 <br> $\substack{46 \\ 59 \\ \hline}$ |  |  |  | $\begin{gathered} 38 \\ 38 \\ 38 \\ \hline \end{gathered}$ | $\substack{\text { July } \\ \text { Austest } \\ \text { September }}$ |  |
|  | $\begin{aligned} & 108 \\ & \substack{1188 \\ \hline 18} \end{aligned}$ |  |  |  | ( $\begin{aligned} & 75 \\ & 65 \\ & 25\end{aligned}$ |  |  |  | $\begin{aligned} & 52 \\ & \begin{array}{c} 52 \\ 30 \end{array} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { October } \\ & \text { Norember } \\ & \text { December } \end{aligned}$ |  |
|  | $\begin{aligned} & 32351 \\ & 889 \\ & 89 \end{aligned}$ |  |  |  | - 19 |  |  |  | $\begin{gathered} 56 \\ \substack{566 \\ 146} \end{gathered}$ | $\begin{gathered} \text { Janury } \\ \text { Febraryry } \\ \text { Marach } \end{gathered}$ | 197 |
|  | $\begin{gathered} 44129 \\ 420 \end{gathered}$ |  |  |  |  |  |  |  | 79 <br>  <br> 189 <br> 49 | $\begin{gathered} \text { Aprill } \\ \text { juyn } \\ \hline \text { cor } \end{gathered}$ |  |
|  | $\begin{gathered} 1958 \\ 5550 \\ 550 \end{gathered}$ |  |  |  |  |  |  |  | $\begin{gathered} \text { ch3 } \\ 690 \end{gathered}$ | $\substack{\text { July } \\ \text { Sustest } \\ \text { September }}$ |  |
|  |  |  |  |  | ( |  |  |  | $\begin{aligned} & 204 \\ & 6.63 \\ & 674 \end{aligned}$ | $\begin{aligned} & \text { Notober } \\ & \text { Docer } \\ & \text { December } \end{aligned}$ |  |
|  | $\begin{aligned} & 355 \\ & \substack{350 \\ 203} \end{aligned}$ |  |  |  | 24 <br> $\begin{array}{l}23 \\ 30\end{array}$ |  |  |  | $\begin{aligned} & 410 \\ & \substack{100 \\ 67} \end{aligned}$ |  | 1978 |
|  | $\begin{aligned} & 387 \\ & \begin{array}{l} 272 \\ 242 \end{array} \end{aligned}$ |  |  |  | 47 56 56 |  |  |  | $\begin{gathered} 88 \\ \substack{88 \\ 90} \end{gathered}$ | $\begin{aligned} & \text { April } \\ & \substack{\text { phay } \\ \text { June }} \end{aligned}$ |  |
|  | $\begin{gathered} 299 \\ 6898 \\ 688 \end{gathered}$ |  |  |  | 27 <br> 18 <br> 57 |  |  |  | $\begin{gathered} 67 \\ 133 \\ \hline 13 \end{gathered}$ | $\begin{aligned} & \text { July } \\ & \text { Ausust } \\ & \text { Seppember } \end{aligned}$ |  |
|  | (1,540 ${ }_{\substack{1,312 \\ 146}}^{1}$ |  |  |  | (18 |  |  |  | $\begin{gathered} 1959 \\ \hline 169 \end{gathered}$ | October Norember Deecember |  |
|  | 375 <br> 520 |  |  |  | ${ }_{15}^{19}$ |  | 3 |  | 1.246 | $\underset{\substack{\text { january } \\ \text { february }}}{ }$ | 1979 |


| TABLe 134 |
| :--- |
| Whole economy |


|  |  | ${ }_{\text {c }}^{93.4} 9$ | 94, 97.6 97.1 |  | ciols | (101.9 | $\begin{gathered} \text { coo.0.0. } \\ \text { 1000. } \end{gathered}$ | (102.2) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{\substack{4.3 \\ 44.2 \\ 442}}$ |  | cis ${ }_{\substack{564 \\ 53.2}}$ | cis $\begin{gathered}68.2 \\ 57.9\end{gathered}$ |  | $\xrightarrow{78.2}$ |  |  | (12.9 |  |
| 2 INDEX OF PRODUCTION INDUSTRIES $\begin{aligned} & \text { Output, employment and output per person employed } \\ & \text { 2a } \begin{array}{l} \text { Output } \\ 2 b \\ 2 c \\ \text { Empoyment } \\ \text { Output per person employed } \end{array} \end{aligned}$ | (19.7. |  | (10.0. | $\begin{aligned} & 102.4 \\ & 90.4 \\ & 98.7 \end{aligned}$ | $\begin{aligned} & 1095 \\ & 1094 \\ & 1045 \end{aligned}$ | $\begin{aligned} & 105 . \\ & 10.4 \\ & 100.4 \end{aligned}$ | $\begin{aligned} & 10000 \\ & \text { 1000. } \\ & \hline 10 \end{aligned}$ | $\begin{gathered} 1020.0 \\ \text { (107 } \\ (1045) \end{gathered}$ | (105:8) | (109.7 |
| $\underset{\substack{\text { 2d } \\ 2 \mathrm{e}}}{\substack{\text { Costs per unit of output } \\ \text { Wabes and salaries } \\ \text { Labur costs }}}$ | ${ }_{4}^{43,9}$ | ${ }_{88}^{48.0}$ | ${ }_{52 \cdot 2}^{51 .}$ | ${ }_{55}^{56.7}$ | ${ }_{59}^{60.7}$ | ${ }_{75,6}^{76.6}$ | 100.0 100.0 | ${ }^{1112.5}$ | ${ }_{\substack{119,1 \\ 1210}}$ |  |
| 3 manufacturing industries $\begin{aligned} & \text { 3a } \begin{array}{l} \text { Output, employment and output per person employed } \\ \text { 3b } \\ \text { oututy } \\ \text { Bc } \\ \text { Emporment } \\ \text { Output per person employed } \end{array} \end{aligned}$ $\begin{aligned} & \text { Employment } \\ & \text { Output per person employed } \end{aligned}$ | $\underset{\substack{971.7 \\ 87.7}}{1+7}$ | $\begin{gathered} 9810 \\ \hline 190 \\ 0893 \end{gathered}$ |  | $\begin{aligned} & 100.1 \\ & 10.1 \\ & 96.3 \end{aligned}$ | $\begin{aligned} & 1093 \\ & 1095 \\ & 1064 \end{aligned}$ | $\begin{aligned} & \text { 106.5.50. } \\ & \text { 109 } \end{aligned}$ | $\begin{aligned} & \text { 100.0000 } \\ & \text { 1000 } \end{aligned}$ | $\begin{aligned} & 1017 \\ & \text { (107 } \\ & (1046) \end{aligned}$ | $\left.\begin{array}{c} 10278 \\ (192) \\ (90 ; 1) \end{array}\right)$ | $\begin{aligned} & 103.7) \\ & (106) \end{aligned}$ |
|  <br> 3e Labour costs <br> 4 mining and quarrying | ${ }_{43}^{45 \cdot 8}$ | ${ }_{49}^{50.5}$ | ${ }_{54,4}^{55.6}$ | 576.9 | ${ }_{6}^{61.2}$ | ${ }_{74,9}^{75.6}$ | ${ }^{100.0} 1$ | ${ }^{11314.7}$ | ${ }_{\text {l27 }}^{127 \cdot 5}$ |  |
|  | $\begin{aligned} & 1239 \\ & \hline 19949 \end{aligned}$ | $\begin{aligned} & 119 \cdot 6 \\ & 1020 \\ & 102 \cdot 2 \end{aligned}$ |  |  | $\begin{aligned} & 10 \cdot 2 \cdot 2 \\ & 1020: 2 \end{aligned}$ | 90.0 90.3 90.6 | $\begin{gathered} 1000 \\ 1000 \\ 1000 \end{gathered}$ | $\text { (195:7) }(120 \cdot 9)$ | $\begin{aligned} & 187.65) \\ & (1905) \end{aligned}$ | $\begin{gathered} (323.4 \\ (294) \end{gathered}$ |
| Costs per unit of output Wages and salaries <br> 5 METAL MANUFACTURE | ${ }_{2}^{39.8}$ | ${ }_{3}^{34,5}$ | ${ }_{32,3}^{35.2}$ | ${ }_{4717}^{51.7}$ | ${ }_{45.7}^{40.5}$ | ${ }_{77}^{84.6}$ | 100.0 1000 | ${ }_{86.1}^{84.4}$ | ${ }_{620}^{60.7}$ |  |
|  |  |  | $\begin{aligned} & \text { 1140: } \\ & 140: 9 \end{aligned}$ | $\begin{aligned} & 1049 \\ & 1090 \\ & 10909 \end{aligned}$ | $\begin{aligned} & 120.5 \\ & 120.5 \end{aligned}$ |  | $\begin{aligned} & 1000 \\ & 1000 \\ & 1000 \end{aligned}$ |  | $\begin{aligned} & 1020.5) \\ & (9568) \\ & (906) \end{aligned}$ | $\begin{gathered} 10.5 \\ (10.5) \\ \hline 0.5) \end{gathered}$ |
|  | ${ }_{34,4}^{359}$ | ${ }_{40}^{42.6}$ | ${ }_{45}^{47.9}$ | 477.8 | ${ }_{\text {cke }}^{51.4}$ | ${ }_{6}^{68.4}$ | 1000 1000 | ${ }_{1070}^{106.5}$ | ${ }_{1254}^{124.4}$ |  |
| 6 MECHANICAL, Instrument and electrical enc $\qquad$ | $\underset{\substack{869 \\ 1097 \\ 99.7}}{ }$ | $\underset{\substack{89.5 \\ 10.5 \\ 80.8}}{ }$ |  |  | $\underset{\substack{98.4 \\ 1020 \\ 960}}{ }$ | $\begin{aligned} & 102.3 \\ & 10.3 \\ & 99.4 .1 \end{aligned}$ | $\begin{aligned} & 1000 \\ & 1000 \\ & 1000 \end{aligned}$ | (96.5) |  | $\begin{gathered} 100 \cdot 0 \\ (190) \\ (190) \end{gathered}$ |
| Costs per unit of output 6d Ce ages and salaries 6e <br> 7 Vehicles | ${ }_{9}^{59.1}$ | ${ }_{55}^{56.7}$ | ${ }_{6}^{61.7}$ | ${ }_{62}^{62.8}$ | ${ }_{6}^{64.8}$ | ${ }_{76 \cdot 4}^{77.3}$ | ${ }_{\substack{1000 \\ 100.0}}$ | ${ }_{11996}^{118.7}$ | ${ }_{\substack{131.0 \\ 132.4}}^{\substack{\text { a }}}$ |  |
|  | $\begin{aligned} & 112.59 \\ & 102027 \\ & 102 \end{aligned}$ | ${ }_{\substack{105.3 \\ 105 \\ 90.3}}^{\substack{\text { 10, }}}$ | $\begin{gathered} 1055.5 \\ \hline 907975 \end{gathered}$ | $\begin{aligned} & \text { 109.5.5 } \\ & 1059 . \\ & 105 \end{aligned}$ |  |  | $\begin{gathered} 100.0 \\ \substack{10000 \\ 1000} \end{gathered}$ | $\begin{gathered} 9707 \\ (988) \\ (88) \end{gathered}$ | $\underset{\substack{100 \cdot 9 \\(1093) \\(906)}}{\substack{96}}$ |  |
| $\begin{aligned} & \text { 7d } \begin{array}{c} \text { Costs per unit of output } \\ \text { Te } \\ \text { Leages and salaries } \\ \text { Laburcosss } \end{array} \\ & \text { TEXTILES } \end{aligned}$ | ${ }_{36}^{38.8}$ | ${ }_{4}^{45.4}$ | ${ }_{48.1}^{49.6}$ | ${ }_{52,3}^{53.4}$ | ${ }_{59}^{60.4}$ | ${ }_{711}^{71.6}$ | ${ }^{1000 .} 10$ | ${ }_{1}^{1177.7}$ | ${ }_{124}^{123.6}$ |  |
|  | $\begin{gathered} 1100 \\ 1303 \\ \text { B2: } \end{gathered}$ |  | $\begin{gathered} 110: 5 \\ 119: 29 \end{gathered}$ | $\begin{gathered} 113.0 \\ 99.2 \\ 99.8 \end{gathered}$ | $\begin{aligned} & 1171.19 \\ & 1040 \\ & 104 \end{aligned}$ | $\begin{aligned} & 1059 \\ & 195959 \end{aligned}$ | $\begin{aligned} & 10000 \\ & \text { 1000 } \\ & \text { 100 } \end{aligned}$ | $\begin{aligned} & 103.09 \\ & \text { (196: } \\ & (10 \cdot 3) \end{aligned}$ | $\begin{gathered} 100 \cdot 9) \\ \text { (907) } \\ (9040) \end{gathered}$ | $\begin{gathered} 99.19 \\ \binom{998}{(105 \cdot 7)} \end{gathered}$ |
|  | 47.4 | ${ }_{99}^{50.4}$ | ${ }_{52}^{52.3}$ | ${ }_{5}^{55 \cdot 4}$ | ${ }_{65}^{66.8}$ | ${ }_{79}^{79,6}$ | 1000 1000 | ${ }_{112}^{111.6}$ | ${ }_{128.5}^{127.2}$ |  |
|  | $\begin{gathered} 80 \cdot 9 \\ 117 \cdot 8 \end{gathered}$ | $\begin{gathered} 84.1 \\ \hline 10.4 \\ \hline 10.4 \end{gathered}$ |  |  | $\begin{aligned} & 99: 37.6 \\ & 1916 \end{aligned}$ | $\begin{gathered} 99.29 .2 \\ 1010 \\ 10.0 \end{gathered}$ | $\begin{aligned} & 100000 \\ & 1000 \\ & 1000 \end{aligned}$ | $\begin{aligned} & 109.9 \\ & (190) \\ & (190) \end{aligned}$ | $\begin{aligned} & 107.09 \\ & \text { (97.9) } \\ & (1082.2) \end{aligned}$ | $\left.\begin{array}{c} 109.59 \\ (190) \\ (910) \end{array}\right)$ |
| $\begin{aligned} & \text { Costs per unit of output } \\ & \text { 9d Wages and salaries } \\ & \text { 9e Labour costs } \\ & \hline \end{aligned}$ | ${ }_{50.1}^{50.1}$ | ${ }_{553}^{55.5}$ | ${ }_{5}^{60.0}$ | ${ }_{\text {cose }}^{62.8}$ | ${ }_{59}^{69.7}$ | ${ }_{7}^{78.5}$ | 1000 1000 | 106.9 <br> 108.1 | 1099:8 |  |

$\square$ $-{ }^{1976}$











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DEFINTIIONS

The terms used in these tables are defined more fully elsewhere in articles in Employment Gazette
relating to particular statistical series. The following are short general definitions.
working population
All employed and registered unemployed persons.
нм $\operatorname{ForCES}$
Serving, UK members of HM Armed Forces and Women's Services, including those on release leave.

EMPLOYED LABOUR FORCE
Working population less the registered unemploye
OTAL In CIVIL EMPLOMMENT
Employed labour force less HM Forces.
Employens in employment
otal employees
Employees in employment plus the unemployed. (The above terms are explained more fully on pages $207-214$ of the May 1966 and pages 5-7 of the January 1973 issues of this Gazette).
nemployed
Persons registered for employment at a local employment office or careers service office on the day of the monthly
count who on that day have no job and are capable of and count who on that day have no job and are capable of and
available for work. (Certain severely disabled persons, and adult students registered for vacation employment, are excluded).
UNEMPLOYED SCHOOL LeAVERS
Unemployed persons under 18 years of age who have not entered employment since terminating full-time education.
adult students
Persons aged 18 or over who are registered for temporary employment during a current vacation, at the end of which
they intend to continue in full-time education. These people are not included in the unemployed.
unemployed percentage rate
The unemployed expressed as a percentage of the estimated total number of employees (employed and unemployed) at mid-year.
temporarily stopped
Persons registered at the date of the count who are suspended by their employers on the understanding that they will shortly resume work, and register to claim benefit.
These people are not included in the unemployment figures.

VACANCY
A job notified by an employer to a local employment office or careers service office which is unfilled at the date of the monthly count.

Adjusted for normal seasonal variation
MEN Males aged 18 years and over, except where otherwise stated.

WOMEN Females aged 18 years and over.
ADULTs
Men and women
${ }^{\text {Boys }}{ }^{\text {Males under }} 18$ years of age, except where otherwise stated
giris
Females under 18 years of age.
YOUNG PERSONS
Boys and girls.
youths Males aged 18-20 years (used where men means males aged 21 and over).

OPERATIVES Employees, other than administrative,
employees in manufacturing industries.

MANUAL WORKERS Employees, other than administrative and clerical employees, in industries covered by earnings enquiries.
PART-TIME WORKERS
Persons normally working for not more than 30 hours a
week except where otherwise stated.
NORMAL WEEKLY HOUR
Recognised weekly hours fixed in collective agreements, etc.
weekly hours worked
Actual hours worked during the week
overtime
Work outside normal hours.
SHort-time working
Arrangements made by an employer for working less than normal hours.
STOPPAGES OF WORK - INDUSTRIAL DISPUTE
Stoppages of work due to disputes connected with terms and conditions of labour, excluding those involving fewer than 10 workers and those which last for less than one day except any in
exceeded 100 .

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[^0]:    Computer assisted training (CAT),
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    effective means of carrying out and ffective means of carrying out and
    promoting training.

[^1]:    Only registered disabled people are placed in sheltered (Section III) employment.
    Notes: (a) Section

[^2]:    Note: Although the estimates are given in hundreds, this does not imply that they at
    ation as sis availible about the extent of the change from one month to the next.

[^3]:    

[^4]:    
    
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