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# The Training of Supervisors

N recent years an increasing amount of attention has been given to improving standards of supervision in British industries. Many firms have established comprehensive training schemes and a variety of courses and conferences have been organised by technical colleges, adult education centres, voluntary associations, employers' organisations and by the Ministry of Labour and National Service through its Training Within Industry Scheme to help the supervisor to meet his responsibilities more adequately. A general example by the Ministry of Labour and National Service through its Training Within Industry Scheme to help the supervisor to meet his responsibilities more adequately. A general examination of the position was, however, needed, and last year the Minister of Labour and National Service set up a Committee of Inquiry on the Training of Supervisors, which was representative of the voluntary associations concerned with the provision of supervisory training, the British Employers' Confederation, the Federation of British Industries, the Trades Union Congress, the Ministry of Labour and National Service and the Ministry of Education. The terms of reference of the Committee were: "To review the present facilities for and methods of training of foremen (particularly in the light of the report of the team organised by the Anglo-American Council on Productivity), the extent of their use, and the possibility of evaluating their effectiveness; and to report to the Minister". The Report of the Committee, entitled in full "Report of Committee of Inquiry on the Training of Supervisors", has recently been published by H.M. Stationery Office (price 2s. net, 2s. 1½d. post free).

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The Committee's Report makes it clear that, while much thought has been given to this problem and valuable work has been done in many sectors of industry, "British industry as a whole is still a long way from full realisation of the importance of the subject". The Committee consider that a very great deal more needs to be done, both within industry and outside it, to provide more and better facilities for training and to ensure that they are used to the best advantage. Because of the urgency of the matter they want these developments speeded up. They point out that in the present situation of British industry the supervisor can make a vital contribution to industrial efficiency and good industrial relations and they consider that no steps should be spared or delayed to render him, if possible, more effective.

The Report is divided into three parts. The first gives a factual survey of existing facilities. The second consists of comment on various aspects of the subject. The third sets out the Committee's conclusions. Appendices to the Report

out the Committee's conclusions. Appendices to the Report contain notes on training schemes operated by individual undertakings, a list of Technical Colleges providing courses

for foremen, and brief notes on methods of supervisory training in other countries and on the Conference Group system of supervisory training. Some particulars are given below of the three main sections of the Report.

#### **Survey of Existing Facilities**

The Committee accepted that the number of supervisors in industry throughout the country was in the region of 300,000, and estimated that well over 10,000 new supervisors would be needed each year. Under their terms of reference the Committee could not deal with selection of supervisors, but they emphasise the importance of careful selection in order to secure men with the natural talent which though it cannot be secure men with the natural talent which, though it cannot be

imparted by training, can be developed and guided.

The Committee obtained their information about the activities of industry itself in the field of supervisory training partly from a valuable enquiry undertaken at their request by the British Employers' Confederation, and partly from detailed the British Employers Confederation, and party from detailed information supplied by a number of companies to the Personnel Management Advisory Service of the Ministry of Labour and National Service. Both enquiries are summarised in the Report and information on individual schemes is given in an Appendix. The Report gives also a brief account of the arrangements for supervisory training in the nationalised industries.

The schemes at present in operation have much in common but they are very varied in detail because of the different questions each firm has to take into account, and many of them are still in the experimental stage. The smaller firm, if only because of its smaller resources of man-power and finance, finds it more difficult to organise its own courses of finance, finds it more difficult to organise its own courses of training, although an increasing number seem to be supplementing the training normally given on the job. A good deal of study is being given to this subject and valuable work done in some sections of British industry, but this applies at present only to a small proportion of industry as a whole.

The Report describes the facilities provided by Technical Colleges. In general three types of course are available. They are:—(1) Part-time evening or day courses spread over

one or two years, mostly in preparation for the Institute of Industrial Administration Certificate in Foremanship and Supervision. A total of 438 Certificates was issued in 1952–53. (2) Short full-time courses of about one month. (3) Short evening courses of from 6 to 12 lectures in a series.

Attendance of students at all three types of course at any one time is about 2,800 to 3,300 in England, Scotland and Wales.

An outline is given in the Report of the activities of the voluntary An outline is given in the Report of the activities of the voluntary associations in the field of supervisory training, including brief accounts of the facilities provided by the Association of Supervisors' Discussion Groups, the British Association for Commercial and Industrial Education, the Institute of Industrial Supervisors, the Industrial Welfare Society and the National Institute of Industrial Psychology. There is a short list of a number of adult education centres which have provided courses designed for supervisors.

An account is also given in the Report of the facilities provided by the Ministry of Labour and National Service, including the Training Within Industry Scheme, with a description of the various Training Within Industry (T.W.I.) programmes, and a note about the Ministry's Letchworth Staff Training College for its Government Training Centre class instructors.

Reference is made to practice in other countries in a short section of the Report in which the Committee acknowledge their indebtedness to the report of the Anglo-American Productivity Council Team's report on the Training and Selection of Supervisors in America. A note on United States practice based on that report, as well as an outline of information obtained about training methods employed in some European countries, form the third Appendix

#### Comment by the Committee

In the second part of the Report separate sections deal with the supervisor's status and functions; the ground to be covered in the training of a supervisor; the methods that can be used in supervisory training; how much time should be devoted to organised courses of training; the adequacy of the present provision of training, both internal and external; the possibility of evaluating supervisory training; and whether there is need for a central organisation for

The Committee call attention to the need for a review by industry The Committee call attention to the need for a review by industry of the status of a foreman in the light of the fact that he is or should be a member of the management team. They regard the question of the supervisor's status as of vital importance in relation to his effectiveness, and consider that unless his position in the undertaking is such that he can use and develop the capabilities and skills which he can acquire from training, the best designed course intended to qualify him for the full status of his post will be of little value to him.

The Committee were conscious of the danger of generalising about the ground to be covered in the training of the supervisor, since industries need to plan the training to suit their particular circumstances, and the requirements of individual supervisors must differ even within a single firm. The Committee also suggest that training plans should be kept sufficiently flexible to take account of the specific needs not only of firms but also of individuals.

Accepting, however, the view that "there are certain basic principles of supervision, common to all industries, that can be taught," provided it is understood that teaching comprises more than formal instruction in classroom or workshop, the Committee suggest that in planning a comprehensive education and training policy for its supervisors, senior management should ensure that five general needs are examined:—(1) technical or job knowledge; (2) company organisation, policy and practice; (3) background and general knowledge; (4) handling and instruction of subordinates and team leadership; (5) methods improvement and work study.

In considering in more detail the five general points noted above.

and team leadership; (5) methods improvement and work study. In considering in more detail the five general points noted above, the Committee say that a supervisor chosen for his technical ability may not need further technical training in his trade, although he will need to keep abreast of fresh technical developments. A supervisor chosen for qualities of leadership rather than technical ability may, however, need further technical training. The Committee consider it essential for a foreman to be fully informed about assects of the company's organisation as they affect him and about aspects of the company's organisation as they affect him and his duties, and to be thoroughly familiar with the company's policy and practice on all questions which affect personnel. He needs also to have not only an exact knowledge of the industrial agreements affecting his work but a good background knowledge of industrial relations in his industry, and a clear grasp of his firm's policy in this field. The Report suggests ways in which a foreman can acquire the background and general knowledge which he needs in addition to training in the company's organisation and policy. in addition to training in the company's organisation and policy if he is to look at his problems from a wider angle and, for example, ensure that the workers understand the part they have to play such matters as the safety, health and welfare measures required the Factories Acts. In some cases the foreman may benefit by special training and practice in preparing reports, and expressing himself clearly and accurately.

The handling and instruction of subordinates and team leadership The handling and instruction of subordinates and team leadership constitute a difficult but most important aspect of supervisory training which may be called the "art of supervision". Acquisition by the foreman of the qualities and skills of leadership is influenced by his whole experience in the firm, by his relationship with his manager, as well as by the knowledge which he gains from courses, conferences and meetings, inside or outside the firm. The Committee stress the responsibility of managers for seeing that their supervisors acquire the necessary experience, for appreciating mittee stress the responsibility of managers for seeing that their supervisors acquire the necessary experience, for appreciating their difficulties, and for guiding them in solving day-to-day problems. The foreman's needs in this field can be met only in part by formal courses of training, and much of the necessary training will have to be done on the job itself, but formal courses of the right kind have proved a valuable supplement to training on the job. The Job Relations programme under the T.W.I. Scheme has so far, however, been the only large-scale attempt at formal training of this kind, although a number of courses of a different character and on a smaller scale are provided or sponsored by several of the voluntary associations and adult education centres. At the present time an important part of the foreman's job concerns his responsibilities for ensuring the proper training of operatives and apprentices or other learners in his charge, and there is much to be learned about the technique of instruction which it would be difficult, if not impossible, for him to learn on the job. The principles of the T.W.I. Job Instruction programme are widely accepted as representing a simple technique for developing the skill of instruction. For supervisors having the specific task of training others, training as a T.W.I. Instructor can be obtained through the Ministry of Labour's T.W.I. "Institute" courses. Training facilities for instructors of a more general character, e.g., apprentice instructors, are, however, very limited.

The Committee call attention to the need for training to be so

instructors, are, however, very limited.

The Committee call attention to the need for training to be so designed as to develop an attitude of mind which will make a supervisor continually aware of the importance of the contribution he can make to improving the working methods of his department, first directly by his own contribution and secondly in co-operating with the specialist staff engaged in this work. Such an attitude will, of course, be most effectively inculcated by the example and encouragement of senior management itself, but much can be done by supervisory training to develop the right attitude in the supervisor. This is the objective of the Job Methods programme of T.W.I. which it is hoped to make still more effective by modification so as to take account of the growing importance of Work Study. so as to take account of the growing importance of Work Study.

In discussing what methods can be used in supervisory training, the Report says that the methods of training employed, as well as the content of a training course, need to be adapted to suit he individual needs of the organisation or persons affected. The major influence in developing a foreman's skill as a supervisor is always the example set by his immediate manager, and the Committee reiterate their view of the importance of training through experience within the firm, whether or not formal training courses. mittee reiterate their view of the importance of training through experience within the firm, whether or not formal training courses are being run. The methods used in formal training courses would naturally vary according to their particular content, as well as with the experience of the training staff and supervisors. It is a matter of practical experience that, while lectures followed by discussions have a valuable part to play in imparting information, other methods which present a concrete situation and necessitate active participation are more effective for certain aspects of training, in particular where it is desired to change attitudes. By attending at outside conferences and courses a supervisor, apart from gaining in particular where it is desired to change attitudes. By attendance at outside conferences and courses a supervisor, apart from gaining actual information and knowledge, can meet foremen from other firms and industries with whom he can exchange ideas and experience. This is particularly true of the residential Conference. Interchange of visits between various departments in large firms and between different firms can also be helpful, since observation of a method being successfully practised carries much more conviction to the foreman than its description, for his approach is primarily a practical one. practical one.

The Committee recognise that the amount of time that should be devoted to organised courses of training depends on circumstances, such as the needs of the individual supervisor, the character of his work, and the nature of the firm. They are, however, convinced that little effect can be expected from a single short course without effective follow-up of what has been learned, through subsequent experience on the job and further courses. Lasting results depend effective follow-up of what has been learned, through subsequent experience on the job and further courses. Lasting results depend on continuity of systematic training, with time devoted regularly to it. The Committee regard as essential the integration of training with the whole administration of the firm under conditions calling for regular and continuous interest from higher management. They also refer to the many advantages in beginning to train the supervisor before he is actually appointed, when the potential supervisor is likely to be younger and more able to absorb knowledge through formal instruction, and it may be easier to allow him more time for study. It is essential, however, that the numbers so time for study. It is essential, however, that the numbers so trained should be planned in relation to opportunities for promotion. This involves a fully integrated programme of selection, training

and promotion.

The Report examines the adequacy of the provision made at present for supervisory training. As the development of supervisory training is still in its comparative infancy, the ultimate requirements of industry for outside courses when all its branches are taking an active interest in the subject cannot at present be estimated. Only a very small proportion of supervisors, however, are yet receiving any training outside their firm; and all the places at present available for outside courses for training foremen are not fully occupied, especially in the case of the longer courses ending with examinations for certificates, and some residential courses. There are a number of possible explanations of this position, but in the Committee's view industry will require a substantial increase in the are a number of possible explanations of this position, but in the Committee's view industry will require a substantial increase in the right kind of facilities. They also believe that their suggestions about the sort of training a supervisor should receive may assist senior management in taking its consideration a step forward and in discussing the provision of "outside" courses with responsible supporting

There is no such thing as a single ideal course of training for supervisors suitable for all circumstances, and in the ever-changing conditions of industry finality may be unattainable even by the individual firm. Employers and supervisors seem ready to give support to courses organised for a particular industry, such courses being well attended when organised, for example, either by an employers' association or federation on a residential basis, or by a group of firms at a technical college. There is no doubt about the strength of feeling, particularly amongst the older supervisors, against anything like "going back to school". Also some employers, particularly in small firms, found evening courses of the discussion group type were more acceptable than longer and employers, particularly in small firms, found evening courses of the discussion group type were more acceptable than longer and more formal courses. With improved co-operation between employers and technical colleges, the Committee consider that a wider provision could be made of short evening courses to meet a demand not at present fully satisfied. Local groups of employers

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co-operating in the organisation of such courses could assist in providing speakers and ensuring that the content of the course is of a thoroughly practical nature.

The Committee emphasise that the sending of supervisors to a course does not automatically improve the level of supervision in an undertaking, however excellent the course. They think that it is of the utmost importance that intermediate and senior management should take a detailed interest in the content and organisation of any training courses which their foremen attend, and should if possible take an active part in them. Organisations providing training for managers should give special attention to the importance of supervisory training and the proper integration of the foreman into the management team.

Unless a supervisor is allowed to put to the test of practical application things a course has taught him about the way in which his job should be done and about his relations with senior management, there is a risk of his feeling relations with senior management, there is a risk of his feeling discontented and frustrated and of becoming less effective as a

discontented and frustrated and of becoming less effective as a supervisor than if he had never been to a course at all.

With regard to training within firms, the British Employers' Confederation were able to report active consideration of the subject by a number of employers' organisations. Despite this and the encouraging information obtained by the Personnel Management Advisory Service of the Ministry of Labour and National Service from a number of individual firms about the manner in which integral training (whether of a formal or informal kind) was being internal training (whether of a formal or informal kind) was being given in a number of firms and branches of industry, it seemed clear that, of the total number of firms in industry, only a very small proportion are taking active and conscious steps in this direction. It was realised that small firms make up a very large proportion of

It was realised that small firms make up a very large proportion of the total, but the Committee feel that British industry as a whole is a long way from full realisation of the importance of the subject.

The Committee considered the possibility of evaluating the effectiveness of existing training facilities and methods, and came to the conclusion that the only practicable method at present available was one based on the degree of satisfaction with individual courses of training experienced by higher management and the

Supervisor.

After considering the question of the need for some new central organisation to further the development of supervisory training in this country, as had been proposed by some speakers at the Human Relations Conference in March, 1952 (see the issue of this GAZETTE for September, 1952, page 310), the Committee felt that for the time being the most effective development could be achieved through the encouragement of the work of bodies already active in this field. This was the way in which it was felt that co-operation of industry would best be ensured, and if, later, industry recognised the need for such a central organisation, the Committee felt it would then

#### Conclusions

The third and final part of the Report sets out the Committee's conclusions, dealing with three main themes:—(1) The acceptance by the management of an undertaking of the main responsibility for the training of its supervisors; (2) the need for more training related to the day-to-day work of the supervisor in the factory; and (3) the need for examination by industry of the status of the supervisor and the recognition of his importance as a member of the

Detailed conclusions, as summarised below, are directed to the employer, technical colleges, voluntary associations, adult education centres, and the Ministry of Labour and National Service.

#### The Employer

(1) Employers' organisations should be invited, if they have not already done so, to study supervisory training on an industry basis, to stimulate the interest of member firms and to give them all possible help in formulating their own schemes. The Boards of nationalised undertakings should be invited to take similar action.

(2) Individual firms should be advised to make one member of

management responsible for ensuring that the policy and programme of the firm for training its supervisors is implemented.

(3) Industrialists should co-operate more closely than at present with technical colleges and other organisations providing super-

(1) Courses of training should be as far as possible related to the day-to-day work of the supervisors attending. They should include a large measure of discussion group work.

(2) More short courses without examination should be organised

as recommended in the report of the British Institute of Management Sub-Committee on Foremanship Training in Technical Colleges; these will be particularly appropriate for the needs of the older supervisor. The advice and co-operation of local employers should be sought in the organisation of all such courses.

(3) The Colleges should more often take the initiative in approaching local industry with a view to discovering its needs and obtaining its active co-operation in the formulation of appropriate courses, and seeking its direct assistance in the provision of

(4) There appears to be a need for an alternative to the present Institute of Industrial Administration two-year course.

#### **Voluntary Associations**

The associations should extend their experiments with courses designed to meet the needs of particular industries and organised on an industry basis in close co-operation with the industry

#### Adult Education Centres

Adult education centres can make a contribution to supervisory training and further experiments could usefully be undertaken by them in co-operation with industry.

#### Ministry of Labour and National Service

The conclusions concerning the Ministry of Labour and National The conclusions concerning the Ministry of Labour and National Service recognise the continuing need for some time ahead for a T.W.I. Service provided by the Ministry, more particularly for the training of T.W.I. trainers. Proposals are made for the development of the three T.W.I. programmes and for lengthening the Ministry's course for training trainers. Evolution of the scheme should be by way of improvement of existing programmes rather than extension of the field of training undertaken and the aim should be to proposed a visual released scheme of application; in each form o promote a well-planned scheme of application in each firm.
On other activities of the Ministry the Committee's proposals

(1) The Personnel Management Advisory Service of the Ministry should, on request, continue to provide advice to industry as to the sources and types of supervisory training which are available. (2) The Ministry's Regional Controllers should assist employers

to arrange local conferences to discuss supervisory training and encourage its development.

(3) The possibility of utilising the Ministry of Labour and National Service Staff College at Letchworth for short courses for firms' training officers on methods of instruction should be explored.

The Committee also propose that all courses for intermediate management should emphasise the importance of supervisory training, and courses in management studies should be designed to aid in the effective utilisation of the supervisor. They state that they attach the utmost importance to the maximum interchange of information, experience and opinion between the numerous interested parties, and think that organisations providing supervisory training should consider some form of combined publicity

#### REVIEW OF THE MONTHLY STATISTICS

The following is a summary of the principal statistics of the north. Further details and analyses will be found on pages 272

It is estimated that the number of persons in civil employment in Great Britain rose during June by 36,000 (6,000 males and 30,000 females), the number at the end of the month being 22,466,000. The basic industries (mining, gas, electricity and water supply, transport, agriculture and fishing) showed an increase of 4,000, manufacturing industries an increase of 10,000, and other industries and services an increase of 22,000. The total working population, including H.M. Forces, the unemployed, and men and women on release leave who have not taken up employment, is estimated to have increased by 13,000 from 23,518,000 to 23,531,000.

The number of persons registered as wholly unemployed at Local Offices of the Ministry of Labour and National Service in Great Britain fell from 226,648 to 208,821 between 14th June and 12th July, 1954, and the numbers registered as temporarily stopped fell from 12,873 to 11,312. In the two classes combined there was a fall of 12,446 among males and 6,942 among females.

#### Rates of Wages

The index of weekly rates of wages, based on June, 1947 (taken as 100), remained unchanged in July at 142. The changes in rates

of wages reported to the Department during July resulted in an increase estimated at £162,000 in the weekly full-time wages of about 823,000 workpeople, and in a decrease of £18,000 for 246,000 workpeople. The principal increases affected workpeople employed in the general printing trade, furniture manufacture, dressmaking and women's light clothing manufacture in England and Wales, and textile bleaching, dyeing, printing and finishing.

At 13th July, 1954, the retail prices index was 145 (prices at 17th June, 1947 = 100), compared with 142 at 15th June and with 141 at 14th July, 1953. The rise in the index during the month was due mainly to increases in the average prices of meat, eggs, cooking apples, oranges, cabbage and potatoes. These increases were to a small extent offset by lower prices for tomatoes.

The number of workers involved during July in stoppages of work arising from industrial disputes (including those thrown out of work at the establishments where the stoppages occurred, though not themselves parties to the disputes) was nearly 16,000. The aggregate time lost during the month at the establishments where the stoppages occurred was about 78,000 working days. where the stoppages occurred was about 78,000 working days. The number of stoppages which began in the month was 80, and, in addition, 11 stoppages which began before July were still in progress at the beginning of the month.

## RECRUITMENT AND TRAINING OF YOUNG PERSONS FOR INDUSTRY

Articles published in the issue of this GAZETTE for October, 1953 (page 347), and previous issues, gave particulars of schemes for recruiting and training young persons for industry which had been drawn up in accordance with the recommendations made by the Joint Consultative Committee, representative of the British Employers' Confederation and the Trades Union Congress, in their Report issued in December, 1945. The present article gives information regarding some additional schemes of this nature.

#### Cotton Industry (Loom Overlookers)

An agreement signed by the Cotton Spinners' and Manufacturers' Association and the General Union of Associations of Loom Overlookers provides the opportunity for young persons who satisfactorily fulfil the prescribed training and other requirements to qualify as loom overlookers at the age of 21. The agreement supplements the Principal Agreement of 20th March, 1945. It provides for the establishment, where necessary, of local joint committees representing the local employers' association and district overlookers' society to deal with matters arising under the agreement. The normal age of entry into apprenticeship will be 17 years. Entrants aged 19 years or over are covered by the principal agreement and are not affected by this supplementary agreement. The period of apprenticeship will be four years, the first two of which, from age 17 to 19, will be served as junior apprentice. On reaching the age of 19 years apprentices will automatically become senior apprentices and will be covered by the provisions of the principal agreement. Junior apprentices will be given progressive practical and theoretical training to enable them to acquire experience in weaving, and a general knowledge of the principles of loom mechanism, cloth structure, and the inside working of the mill. They will be required to attend evening technical classes in subjects relating to weaving theory and practice, and will be encouraged to attend day-time technical classes, where available, for one day or two half-days a week. Senior apprentices will be given practical training under competent supervision in the work of loom overlooking, including e.g., gaiting, setting, and the adjustment and maintenance of looms. They will be required to attend evening technical classes to gain an advanced knowledge of weaving theory and practice. The district representatives of the two associations concerned will decide upon the number of apprentices normally to be employed in each district.

#### Coal Mining Industry (Engineering Craftsmen)

The National Coal Board have prepared a scheme for the apprenticeship training of mechanics, electricians and associated craftsmen, in the coal mining industry. The scheme applies to all colliery undertakings of the Board and will be operated on an Area basis by Divisional Boards with the advice of Area Apprenticeship Committees, consisting of the Area Chief Engineer, the Area Officer responsible for education and training, one or more representatives of the National Union of Mineworkers, and other members as may be decided by the Divisional Board. Boys should normally be under 17 years of age at the beginning of their apprenticeship, which will be for five years, including a period of six months' probation. Entry will be by selection after interview from candidates already employed in the industry and other candidates with a good standard of intelligence, education and physical fitness, and an aptitude for engineering. Candidates of marked promise who are physically unfit for underground employment but fit for work above ground may be admitted to apprenticeship in an associated craft, e.g., turning, milling, boiler work, rigging, armature winding, cable jointing, installation of lighting, or signals and telephones. Unless accepted specifically for surface work, each apprentice who has not already done so will be required to take preliminary training for underground employment. Syllabuses of practical training have been drawn up by the National Coal Board, in agreement with the appropriate professional bodies, for apprentice colliery mechanics and electricians. The first year of training will be the same for both mechanics and electricians and will consist of general experience in the various shops. Subsequent training will be given in the machine shop, surface workshop, and of training will be the same for both mechanics and electricians and will consist of general experience in the various shops. Subsequent training will be given in the machine shop, surface workshop, and underground, and will include experience of installation and maintenance of plant and equipment and courses at a special training centre. Apprentices will be required to undergo practical tests during the apprenticeship. Concurrently with practical training, apprentices will take courses of technical education leading to the General Certificate or the Ordinary National Certificate under the Board's Ladder Plan, or other approved certificate. Students selected for their ability will be given a further course leading either to the Higher National Certificate or other approved advanced certificate in mechanical or electrical engineering. Apprentices will be released one day each week, or the equivalent, to attend these courses. to attend these courses.

#### **Hospital Cooks**

An apprenticeship scheme providing for the systematic recruitment and training of young male and female workers as hospital cooks has been adopted by the Ancillary Staffs Council. The scheme will be administered by a National Joint Apprenticeship Committee for Cooks in Hospitals, representative of both sides of

the Ancillary Staffs Council, and assisted by assessors from the Ministry of Labour and National Service, the Ministry of Education and the Scottish Education Department, and a representative jointly nominated by the Association of Technical Institutions and the Association of Principals of Technical Institutions. The Committee will have power to appoint local joint bodies to whom they may delegate the duties of local supervision and administration of the scheme if they deem it desirable. The intake of apprentices will be regulated by the National Apprenticeship Committee. Apprenticeship may commence from normal school-leaving age and will terminate on the 21st birthday, or at the completion of five years' training, whichever is the earlier, provided a minimum of three years has been completed; older entrants may be accepted provided the apprenticeship can be completed within the specified period. A reduction in the period of apprenticeship may be considered in certain circumstances. The first six months of training is a probationary period, which, if satisfactorily completed, is included in the period of apprenticeship. During the whole period of apprenticeship the practical training given will be in accordance with a syllabus which has been determined by the National Joint Apprenticeship Committee. Apprentices will be released, without loss of pay, for one day or two half-days a week to attend courses of technical training. Where day-time courses are not available employers will grant reasonable facilities for apprentices to attend suitable evening classes.

# Science Laboratory Technicians (Educational and Kindred Institutions)

The National Joint Committee for the Recruitment and Training of Science Laboratory Technicians (Educational and Kindred Institutions) have drawn up recommendations relating to the recruitment and training, on apprenticeship lines, of science laboratory technicians employed by universities, technical colleges and certain kindred establishments. The Committee, which consists of representatives of the universities, scientific bodies and workpeoples' associations concerned together with representatives and certain kindred establishments. The Committee, which consists of representatives of the universities, scientific bodies and workpeoples' associations concerned, together with representatives of the Ministry of Labour and National Service and the Ministry of Education, will consider, and advise upon, schemes submitted to them by institutions within its purview, and approve schemes conforming to the standards laid down. Age of entry will normally be before the 17th birthday or within three months of the end of full-time education. Entrants should have had a sound general education and have an interest in, and aptitude for, skilled manual work in science laboratories. The normal length of the basic training will be three years and it must include reasonably systematic and practical training in laboratory work under regular qualified supervision. All trainees are to receive instruction in (a) care, cleaning and maintenance of all common laboratory furniture, fixtures and apparatus, (b) handling, dispensing and use of laboratory reagents and materials, (c) storage, use and servicing of a selection of typical laboratory instruments, including electronic instruments, used in physical, chemical and biological laboratories, and (d) laboratory craftsmanship in operations such as simple glassblowing, metalworking, woodworking, drawing, and photography, etc. Other items of training from which a selection may be made are included in the recommendations. Trainees will be required to take courses of further education at technical colleges, or regular studies under an approved tutor, leading to the intermediate examinations of the City and Guilds of London Institute or regular studies under an approved tutor, leading to the intermediate examinations of the City and Guilds of London Institute, the Science Technologists Association, or the Animal Technicians

An apprenticeship scheme for training textile technicians, drawn up by the Silk and Rayon Users' Association, has been approved by the Joint Industrial Council for the Silk Industry. The Council is representative of the Silk and Rayon Users' Association, the British Silk Spinners' Association Limited, the Leek Manufacturers' and Dyers' Association, the Macclesfield Silk Trade Employers' Association, the British Silk Throwsters' Association, the Amalgamated Society of Textile Workers and Kindred Trades, the National Silk Workers and Textile Trades Association, the National Union of Dyers, Bleachers and Textile Workers, the National Union of General and Municipal Workers and the Transport and General Workers' Union. The agreed arrangements apply to firms registered with the Silk and Rayon Users' Association as manufacturing firms in the industry, operating as silk spinners, throwsters sensing firms in the industry, operating as silk spinners, apply to firms registered with the Silk and Rayon Users' Association as manufacturing firms in the industry, operating as silk spinners, throwsters, sewing silk manufacturers, weavers, ribbon and smallware weavers, hand block and silk screen printers, or dyers and finishers. Apprenticeship will normally be entered at between 15 and 17 years of age and will be for five years, including a probationary period of six months. Employers will undertake to supervise and provide facilities for systematic training, which will normally be given first in the mechanics or engineering departments and followed by training in the various preparation departments. In particular, the apprentice will be provided with the opportunity of obtaining an all-round knowledge of the processes of manufacture. Apprentices will be required to attend suitable day-time classes of further education, for which they will be released without loss of pay for one day, or the equivalent, each week. Reasonable facilities will also be granted by the employer to allow the apprentice to attend suitable evening classes, if these are available.

## BAKING INDUSTRY (HOURS OF WORK) ACT, 1954

The Baking Industry (Hours of Work) Act, 1954,\* received the Royal Assent on 30th July. Its provisions are substantially those of the Bill introduced by the Minister of Labour and National Service (see the issue of this GAZETTE for January, page 8) which was based upon the recommendations of the Rees Committee on Night Baking. The Act will come into operation on 1st January, 1957, if the Minister so orders, or, failing such an Order, on 1st January, 1958

January, 1958.

In general, bakery employers will be required to choose between two alternatives. Under the first alternative, employment is prohibited between the hours of 10 p.m. and 5 a.m. (3 a.m. in the case of preparatory workers). Under the second, while night work may take place, the individual worker may not be employed between the hours of 6 p.m. and 6 a.m. for more than 26 weeks in a year, to be spread evenly throughout the year with not more than four weeks continuous night work (save at the Minister's discretion to meet special requirements). Under either system special periods of night work are allowed to meet the requirements of the week-end trade and public holidays, and to meet unforeseen emergencies. For the purpose of these provisions, all employment as a night bakery worker by the same employer (but not by another employer) is taken into account and any week in the course of which the worker is so employed counts as a full week.

The Act applies to persons employed "in any undertaking carried on by way of trade or for the purposes of gain under a contract of service or of apprenticeship in the manufacture of bread or flour confectionery or on work incidental to such manufacture". It does not apply to master bakers, foremen, or manufacture". It does not apply to master bakers, foremen, or directors holding as beneficial owners more than a quarter of the issued share capital of the company, or to women and young persons employed as bakery workers in factories.

The Minister has powers to exempt from the Act employers covered by a voluntary agreement—such as that now operating in Scotland—if he is satisfied that the agreement makes the operation of the Act unnecessary. Referring to these powers during the debate on the Second Reading of the Bill, the Minister expressed the view that such agreement is much more suitable than legislation as a method of regulating matters of this kind.

Enforcement of the Act will be undertaken by the Wages Inspectorate of the Ministry of Labour and National Service, which is given for this purpose similar powers to those provided under the Wages Councils Acts. The Act also makes provision for the display of notices by employers and the keeping of appropriate records.

The Act does not apply to Northern Ireland.

## EARNINGS IN THE COAL MINING INDUSTRY IN THE FIRST **QUARTER OF 1954**

The Statistical Statement of the costs of production, proceeds and profit or loss of collieries in Great Britain for the first quarter of 1954 has been published by the National Coal Board. The statistics relate to the deep mines worked by the Board and exclude those relating to opencast working and mines licensed in accordance with Section 36 of the Coal Industry Nationalisation Act. In the first quarter of 1954 licensed mines produced about 1.0 per cent. of the total quantity of deep-mined saleable coal.

#### Earnings in the First Quarter of 1954

TXXX-OX				ash nings	Allov	ue of wances Kind	To	otal
Average Earnings (All Ages): (i) Per Man-shift worked—			s.	d.	S.	d.	S.	d.
At the Face		9.19	56	2.4	2	6.0	58	8.4
All Underground	0000	Unio	48	5.9	2	3.8	50	9.7
Surface			33	2.7	2	0.5	35	3.2
All Workers			45	1.0	2	3.0	47	4.0
(ii) Per Wage-earner per We	ek-							
At the Face			279	3	12	5	291	8
All Underground			255	6	12	2	267	8
Surface			195	5	12	0	207	5
All Workers			243	2	12	2	255	4

Statistics of earnings are given in the Statement for each of the twenty wage districts in Great Britain. The average earnings in the quarter per man-shift worked, including the value of allowances in kind, for workers of all ages ranged from 43s. 10·1d. in North Staffordshire and 44s. in Somerset to 52s. 11·1d. in Kent and 53s. 2·2d. in Nottinghamshire. The average earnings per wage-earner per week ranged from 225s. 2d. in Shropshire and 233s. 10d. in North Staffordshire to 284s. 11d. in Kent and 289s, 9d. in Northinghamshire.

The estimated average earnings, including the value of allowances in kind, for all *adult* male workers 21 years of age and over in Great Britain during the first quarter of 1954 amounted to 49s. 8d. per man-shift worked and 268s. 7d. per week.

\* 2 & 3 Eliz. 2 Ch. 57. H.M. Stationery Office, price 6d. net (7½d. post free).

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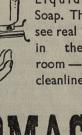
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## ACTIVITIES OF THE NATIONAL, Other Matters JOINT ADVISORY COUNCIL

Since the publication, in the issue of this GAZETTE for August, 1953 (page 267), of the last review of the work of the National Joint Advisory Council, the Council has held four meetings at quarterly intervals under the Chairmanship of the Minister of Labour and National Service or, in his absence, of the Parliamentary Secretary. The following subjects are among the matters to which the Council gave attention.

At its meeting in April the Council discussed the recommendation made by the Courts of Inquiry into the disputes in the engineering and shipbuilding industries that there should be set up an authoritative and impartial body to consider the wider problems affecting the national economy of which certain of the issues raised before the Courts formed part

the national economy of which certain of the issues raised before the Courts formed part.

At its July meeting the Minister informed the Council that after considering the views that had been expressed by the three sides of the Council he had come to the conclusion that the most promising method of giving effect as far as possible to the objects which the Courts had in mind, while avoiding the difficulties inherent in their recommendation, might be to publish a statement on the country's economic position with particular reference to the interrelation of prices wages and profits. It was hoped that the interrelation of prices, wages and profits. It was hoped that the document would be ready in good time for the Council at its meeting in October when the proposal could be further considered. The Council also discussed, in April, the development of negotiating machinery and arbitration.

#### **Human Relations in Industry**

The Council continued to pay attention to the general question of the improvement of human relations in industry. The Subcommittee which the Council decided to set up in July, 1953, presented its report which was accepted by the Council in January of this year. The principal recommendation of the report was that a conscious and positive effort was needed to maintain and improve sound relations in the individual firm or establishment and that employers organisations, nationalised industries, and trade unions could assist in this. In order to publicise the conclusions and recommendations of the Sub-committee and also to help in making the best practice in industry more widely known a special leaflet was given a wide distribution (see next column) and a mobile exhibition on Works Information was organised by the Ministry of Labour and National Service.

The Council took note, in July, of the report of the Joint Com-

The Council took note, in July, of the report of the Joint Committee of the Department of Scientific and Industrial Research and the Medical Research Council on Human Relations in Industry. It was recommended that every help should be given to the Joint Committee by the constituent organisations of the Council by seeing that the problems on which research is needed are brought to the Joint Committee's notice and that the results of research are brought to the notice of employers and trade unions where it is considered that these can benefit industry.

The texts of Recommendation No. 94, and of a supporting

The texts of Recommendation No. 94, and of a supporting Resolution, of the International Labour Conference, on consultation and co-operation between employers and workers at the level of the undertaking were also considered. The Council was informed that the Government had accepted the Recommendation on the basis that it was already established Government policy to promote consultation and co-operation between employers and workers at the level of the undertaking by voluntary means.

#### Industrial Accident Prevention

The Council considered, in April, a report on progress in the The Council considered, in April, a report on progress in the prevention of accidents in places of employment covered by the Factories Acts. An analysis of the causes of accidents pointed to the conclusion that a very large proportion could not be prevented merely by legal requirements. A further reduction of the accident rate appeared to need, above all, co-operative effort by both employers and workers to develop safety-mindedness and ensure habits of safe working. The Council appointed a Sub-committee to make recommendations on the means by which further progress might be made.

#### Part Revocation of Defence Regulation 59(1)

In January the Council endorsed a proposal that Defence Regulation 59(1), which gives the Minister of Labour and National Service power to modify the provisions of the Factories Acts, should be partially revoked. Power is retained to authorise modifications in the hours of employment of women and young persons in factories and to extend the period of inspection of certain steam boilers for generating electricity, subject to suitable safeguards. This was carried into effect by Defence Regulations (No. 2) Order, 1954, which came into force on 30th June.

#### National Service

At its meeting in October last, the Council, in reviewing the possible effects of National Service on the young men called up, considered whether everything practicable was being done to ensure that young men's periods of service, so far from entailing any harmful disruption of their lives, should be of positive benefit to them. The Council endorsed the action which the Ministry of Labour and National Service was proposing to take to this end, and agreed to recommend to their constituents certain practices where these were not already being followed.

The Council has continued to keep under review at each meeting The Council has continued to keep under review at each meeting the country's economic position, the amount of overtime and short-time being worked and the state of employment and unemployment in each region. Other subjects which have been before the Council have included the reactions of the constituent organisations of the Council to the first report of the National Advisory Committee on the Employment of Older Men and Women, the report of the Electricity Sub-Committee of the Joint Consultative Committee for 1954, and the report of the Committee of Inquiry into the Training of Supervisors into the Training of Supervisors

## **HUMAN RELATIONS IN** INDUSTRY

A leaflet entitled "Human Relations in Industry" has recently been issued by the Ministry of Labour and National Service. The leaflet contains the conclusions and recommendations of a Sub-Committee of the National Joint Advisory Committee which made a report on this subject earlier in the year. It describes the work of employers' organisations, trade unions and the nationalised industries in this field, and gives general information about the various advisory services and training courses which are available to industry. An appendix to the leaflet lists the main specialist bodies concerned with the subject, and gives a brief description of their functions.

Copies of the leaflet can be obtained from any Local Office of the Ministry or from the Director of Public Relations, 8 St. James's Square, London, S.W.1.

#### REGISTRATION UNDER NATIONAL SERVICE ACTS

A further registration of men under the National Service Acts will be held on 18th September. The obligation to register on that date applies to young men born between 1st October and 31st December, 1936, both dates inclusive, unless they are exempt from the operation of the Acts. Men are not exempt from registration because they are apprentices or are training for professional qualifications or because they are engaged in coal mining or agriculture. Such men, if born within the dates specified above, must register on the prescribed date.

Men who have a preference for a particular Service should say so when they register, but no guarantee can be given that they will be allocated to that Service.

With certain exceptions, any man registering for service in the

With certain exceptions, any man registering for service in the Armed Forces who enters the coal mining industry for underground work before an enlistment notice is issued will not be called up so long as he remains satisfactorily employed in that work.

The call-up of agricultural workers born in 1933 or later will be deferred only in the most exceptional circumstances. Particulars can be obtained at any Local Office of the Ministry of Labour and National Service.

Each man who registers will be given a leaflet setting out the conditions under which deferment of call-up may be granted to apprentices and men in a similar position, articled pupils, etc., or students in full-time attendance at technical classes. If a man wishes to complete his apprenticeship or training before he is called up, he must make application for deferment on the appropriate form to be obtained at the time of his registration or as soon as

The registration will take place at Local Offices of the Ministry of Labour and National Service; but seamen should, if possible, register at Mercantile Marine Offices.

### SPREADING THE INDUSTRIAL **ELECTRICITY LOAD NEXT** WINTER

The Report of the Electricity Sub-Committee of the Joint Consultative Committee has recently been published by H.M. Stationery Office, price 4d. net (5½d. post free). It contains the recommendations of the Sub-Committee for spreading the industrial electricity load next winter. The Minister of Labour and National Service announced in the House of Commons on 29th July that the Government have accepted the recommendations and that, as in previous years, Regional Boards for Industry will be responsible for working out the detailed arrangements.

The Sub-Committee refer to their last Report (see the issue of this GAZETTE for August, 1953, page 269) and, in a review of experience in the winter of 1953–54, say that the measures recommended were sufficient to meet the situation. Load-shedding by disconnection of supplies was necessary for a short period on one The Report of the Electricity Sub-Committee of the Joint

mended were sufficient to meet the situation. Load-shedding by disconnection of supplies was necessary for a short period on one occasion only, compared with nine occasions during the previous winter. Some reduction in voltage and frequency was also necessary. There has now been a further material improvement in the prospective demand and supply position during "average cold spell" weather over the country as a whole. In the Glasgow and Bristol Grid Control Areas, however, where the position is least favourable, it may be necessary next winter to make special arrangements for reducing demand.

The Sub-Committee's main recommendation for the winter of 1954–55 is that Regional Boards for Industry should, as in the winter of 1953–54, have discretion to make load-spreading arrange-

ments in the light of the conditions likely to arise in their respective areas. For this purpose the Load Spreading Committees of the Regional Boards should remain in being. They also recommend that all possible encouragement should continue to be given to the that all possible encouragement should continue to be given to the use of private generating plant as a means of reducing the load during winter peak hours; that a general appeal should be made at the beginning of the winter to domestic and small commercial consumers for economy in peak hours, and that at the same time it should be made clear to the public which are the peak hours; that winter peak hours should again be from 8 a.m. to 12 noon and from 4 p.m. to 5.30 p.m. Monday to Friday.

Ministry of Labour Gazette Angust 1954

The Report emphasises that, as in previous years, the recommendations of the Sub-Committee have not been based on the assumption of severe weather conditions. In the Sub-Committee's view the disconnection of supplies which such conditions would entail is a risk which should be taken if industry and commerce are not to be unduly hampered.

## CENSUS OF DISTRIBUTION AND OTHER SERVICES, 1950

The second volume of the results of the Census of Distribution and Other Services, 1950, for Great Britain has recently been published. The Census was taken by the Board of Trade in 1951, in respect of the year 1950, in accordance with an Order made under the Statistics of Trade Act, 1947 (see the issue of this GAZETTE for February, 1949, page 54). Together with the first volume, which has already been published,\* the second volume contains a complete report on the retail and service trades. A third volume, to be published later, will cover the wholesale trades.

The first volume of the report, comprising the Area Tables, was devoted mainly to giving separate particulars relating to retail and service establishments for 368 towns of 25,000 or more inhabitants. The Tables in the second volume analyse the establishments in each kind of business by turnover, by number of persons engaged, by method of trading, and by form of organisation. Proprietors and unpaid helpers are distinguished from employees and all persons engaged are analysed between full and part-time and by sex. Most of the Tables are for Great Britain as a whole but each sex. Most of the Tables are for Great Britain as a whole, but each kind of business is analysed by amount of sales for the standard regions and for town-size groups. For organisations, detailed Tables are given showing gross margins and stocks and estimates of sales of goods in different commodity groups. Copies of Volume II (Retail and Service Trades General Tables) may be obtained from H.M. Stationery Office, price £1 2s. 6d. net (£1 3s. 2d. post free) Most of the Tables are for Great Britain as a whole, but each

# REPORT OF H.M. INSPECTORS OF MINES AND OUARRIES

The Report of H.M. Inspectors of Mines and Quarries, made to the Minister of Fuel and Power under the Metalliferous Mines Regulation Acts, 1872 and 1875, and the Quarries Act, 1894, for the year 1952 has been published by H.M. Stationery Office, price 2s. net (2s. 1½d. post free).

The Report states that no new legislation was introduced during the year, but certain modifications in the application of Regulations and special rules to meet difficulties of supply were continued.

The number of persons employed at quarries during 1952 averaged 62,038, compared with 62,704 in 1951. Total output of mineral amounted to 160,385,200 tons, including 12,167,100 tons of coal and 226,500 tons of fireclay at opencast coal sites. In 1951 the corresponding figures were 147,111,900, 11,009,800 and 191,400. At opencast coal workings the average output per person employed was 1,482 tons in 1952, compared with 1,251 tons in 1951. The labour supply position was easier in many districts but difficulty labour supply position was easier in many districts but difficulty was experienced in some areas in recruiting mechanics. The shortage of experienced rockmen continued.

Mechanisation in quarries continued to develop during the year. The Report draws attention to the safety problems introduced by the wide use of portable machines and urges owners and managements to revise their transport systems, both inside and outside the quarries, where necessary, with the object of reducing the accident risk.

The number of persons killed in quarry accidents in 1952 was 53 including 13 at opencast coal workings; the number of persons reportably injured was 132 including 29 at opencast coal workings. These figures, generally, were lower than the corresponding figures for 1951 which included 62 deaths (13 at opencast coal workings) and 165 persons reportably injured (37 at opencast coal workings). The accident rate for serious accidents, including deaths and reportably injured cases, at all quarries covered by the Report was 2·98 per thousand workers employed. In 1951 the accident rate was 3·65 and for the three years 1948–50 it averaged 3·44. The Report states that accident risks to quarry workers are high and that the risk of a fatal accident to a quarry worker is slightly higher than that for colliery workers, while for workers at opencast coal workings the risk is much greater. A major factor contributory to the unsatisfactory position at quarries generally is the The number of persons killed in quarry accidents in 1952 was

high proportion of accidents connected with haulage and transport. In 1952 the number of deaths connected with haulage and transport was 20, of which 14 were caused by persons being either run over or crushed between moving vehicles. Deaths caused by falls of ground, explosives, and machinery (which in some cases was not properly fenced) totalled eight in each category. Brief descriptions of a number of these accidents are given in the Report.

In a reference to the use of protective clothing the Report shows that little progress was made during the year in extending the use of safety helmets but safety boots were more widely used. At quarries where dangerous dust is produced additional extraction plants were installed or other methods adopted for dust suppression. In the North Wales slate quarries dust extracting units had, by

plants were installed or other methods adopted for dust suppression. In the North Wales slate quarries dust extracting units had, by the end of the year, been installed at 307 saw tables which represented 44 per cent. of the total number of saw tables in use. First-aid requisites were adequate at most of the quarries but there was evidence of a deficiency in the number of trained first-aid men. The Report states that canteen arrangements provided by many of the larger, and a few of the smaller, firms were good but that the standard at many of the smaller quarries was deplorably low.

Metalliferous Mines

The Report refers to improvements in the equipment used in metalliferous mines including a general increase in the use of diesel machines and the replacement by electric cap lamps of candles and other forms of naked light.

Particulars are given in the Report of fatal and other accidents which occurred during 1952 including one involving the death of four men as the result of an underground fire in a lead mine. Efforts to reduce accidents by operating safety services were continued by many large firms during the year. Considerable attention was also given to the prevention, suppression, and control of airborne dust. Examples of some of the measures adopted are given in the Report. By the end of the year extraction plants were fitted to 78 per cent., compared with 66 per cent. at the end of 1951, of the sawing tables in the slate mills of North Wales. Tests made after the installation of the extraction plants indicated that in some cases there was a reduction of 70 to 80 per cent. of airborne in some cases there was a reduction of 70 to 80 per cent. of airborne dust in the atmosphere in the mills. Good progress was made at one lead mine in the provision of changing and drying rooms with good washing facilities. Safety helmets, the use of which was compulsory in some mines, were in general use by workers underground. Provision for first-aid was generally satisfactory.

## NATIONAL INSURANCE **Industrial Injuries Insurance of Seamen**

On 6th July the Minister of Pensions and National Insurance made the National Insurance (Industrial Injuries) (Mariners) Amendment Regulations, 1954. The Regulations, after approval by resolution of each House of Parliament, came into operation on 9th August. They make certain amendments to the National Insurance (Industrial Injuries) (Mariners) Regulations, 1948, consequential on the amendment of the provisions relating to mariners in the National Insurance (Industrial Injuries) Act, 1946, which were effected by the National Insurance (Industrial Injuries) Act, 1953. They bring the definition of "mariner" in the 1948 Regulations into line with the amended definition in the Act and apply the special provisions relating to payment of benefit in the case of mariners to certain of the mariners newly brought into insurance under the Act. The Regulations also deal with the position of persons in the new classes of mariners who are not domiciled in the United Kingdom, but are ordinarily resident in one of the countries listed in the Schedule to the 1948 Regulations. Copies of the Regulations (S.I. 1954, No. 923) can be purchased from H.M. Stationery Office, price 2d. net (3½d. post free). On 6th July the Minister of Pensions and National Insurance

#### NATIONAL ASSISTANCE IN 1953

The Report of the National Assistance Board to the Minister of Pensions and National Insurance for the year ended 31st December, 1953, has been published as a Command Paper (Cmd. 9210) by H.M. Stationery Office, price 2s. net (2s. 1½d. post free). The principal features of the Report are summarised below.

During the calendar year 1953 the net expenditure of the Board amounted to about £126,600,000. This expenditure included £99,600,000 in payments of national assistance grants, £20,670,000 in respect of non-contributory old age pensions, £372,000 for the maintenance of reception and re-establishment centres, £201,000 representing the net cost of Polish hostels, and £5,755,000 as administrative expenses

The number of applications for assistance dealt with in 1953 (excluding those directed only to obtaining a grant to meet a charge under the National Health Service) was about 2,500,000, a decrease of approximately 400,000 compared with 1952. Of the total number of applications received in 1953, about 960,000, nearly the same number as in 1952, resulted in the grant of a weekly allowance, and 1,180,000, compared with 1,580,000 in 1952, in the grant of a single payment to meet a temporary situation. No assistance was granted in the remaining cases.

At the end of 1953 the number of allowances in payment was 1,761,000, compared with 1,667,000 at the end of 1952. The

<sup>\*</sup> Census of Distribution and Other Services, 1950, Volume I. Retail and Service Trades. Area Tables. H.M. Stationery Office, price 7s, 6d, net (7s, 10d, post free).

increase of 94 000 was less than one-half of the increase in 1952. increase of 94,000 was less than one-half of the increase in 1952 (205,000). The Report states that there had been no previous year since national assistance began in 1948 when the rise had been under 100,000 although in 1951 it was only slightly above that figure (112,000). The smaller rise in 1953 was accounted for, not by fewer new allowances, but by a greater number of allowances terminating. Including dependants, mainly wives and young children, the 1,761,000 allowances in payment at the end of 1953 represented provision in whole or in part for more than 2,500,000 persons

persons.

Of the 1,761,000 persons receiving weekly assistance in December, 1953, 1,672,000 were being assisted on the ordinary scale and 53,000 blind persons and 36,000 tuberculous persons were being assisted on the special scale for such persons. About 1,230,000 of the allowances were in supplementation of insurance benefits, including 938,000 in supplementation of retirement pensions and 48,000 in supplementation of unemployment benefit. It was estimated that about 26 per cent. of all households receiving retirement pensions were also in receipt of supplementary allowances from the National Assistance Board.

An analysis based on a 2½ per cent. sample of the numbers of

An analysis based on a  $2\frac{1}{2}$  per cent. sample of the numbers of persons drawing assistance on 4th November, 1953, showed that of a total of 1,735,000, 1,452,000, or 83·7 per cent., were old or sick persons or were persons in local authority homes or in hospital. These persons included 1,157,000 who were of pensionable age (60 and over for women and 65 and over for men) living at home, 252,000 under pensionable age but sick or incapacitated and living at home, 31,000 in local authority and other homes, and 12,000 in at home, 31,000 in local authority and other homes, and 12,000 in hospital and receiving assistance to provide pocket money. Of the remainder, 87,000 were unemployed persons registered at Employment Exchanges and 196,000 consisted mostly of women with domestic ties, usually young children, which prevented them from seeking employment other than of a casual nature. The assistance being granted to the total of 1,735,000 persons on 4th November, 1953, included provision for 395,000 dependent children under 16 years of age. A statement of the age and sex distribution of persons in receipt of assistance at the time of the sample showed that about 1,183,000 were of pensionable age, including 220,000 who were 80 years of age and over. The total cost of the assistance granted to these 1,183,000 older persons, of whom more than two-thirds were women, was at the rate of £52 million a year.

The Report gives particulars in tabular form of the scale rates for requirements, other than rent, which is allowed for additionally,

The Report gives particulars in tabular form of the scale rates for requirements, other than rent, which is allowed for additionally, paid to persons under the regulations and shows the changes made since 1948. It also gives the numbers of persons paying rent and the average rents paid by those persons, the resources taken into account in making assessments, and the annual cost of increased assistance which the Board has discretion to grant in special circumstances. The average weekly allowance in November, 1953, was 21s. 8d. Approximately 399,000 of the total number of weekly allowances were for amounts up to 10s. and 658,000 for amounts ranging from 10s. 6d. to 20s.; weekly allowances for sums in excess of 50s. numbered about 100,000. The smaller amounts, the Report states, are mostly drawn in supplementation sums in excess of 50s. numbered about 100,000. The smaller amounts, the Report states, are mostly drawn in supplementation of retirement pensions or insurance benefits, the average allowance in supplementation of a retirement pension being 14s. 3d. Grants made in 1953 to meet charges under the National Health Service amounted to just over £1 million. Of this, £444,000 represented the refund of shilling charges for prescriptions, and £588,000 consisted of grants to meet charges for spectacles, dentures and dental treatment

The number of persons registered for employment as a condition of receiving assistance was 109,000 in January, 1953, the highest figure since July, 1948. By the summer of 1953 the number had decreased to 76,000 but by the end of the year had risen again, partly as a result of the termination of extended benefit, to about 94,000. Of this total, 48,000 were receiving assistance in supple-94,000. Of this total, 48,000 were receiving assistance in supplementation of unemployment benefit; the remainder had no title

More time than in previous years was devoted by the Board's officers, assisted by members of Advisory Committees, to the relatively few cases of persons disinclined to work and to those who, because of feebleness of body or mind, were unable to

maintain themselves. An appendix to the Report illustrates the variety of cases in which useful work was done and includes several instances of persons stimulated and encouraged to an active independence. During 1953, 84 persons were prosecuted under the National Assistance Act, for persistently refusing or neglecting to maintain themselves. Of these, 71 had been receiving assistance in cash. In 1952 the corresponding figures were 56 and 41.

The re-establishment centre opened by the Board in June, 1951, provides unemployed men with "the occupation, instruction or training requisite to fit them for entry into or return to regular employment". Between the opening date and the end of 1953, 268 men have been admitted to the Centre of whom 222 had been receiving cosh excitators and 46 had been in recention centres. 268 men have been admitted to the Centre of whom 222 had been receiving cash assistance and 46 had been in reception centres. The number discharged from the centre during this period was 250. A description of the results of the work done at the centre and at other centres to which the Board contributes funds is given in the

#### Non-contributory old age pensions

The number of non-contributory old age pensions dropped from 375,000 in December, 1952, to 344,000 in December, 1953, although during the year 21,000 new pensions were put into payment. More than three-quarters of the pensions were at the maximum rates of 26s., or, in the case of married women, 16s. Of the 344,000 pensioners in December, 1953, 160,000 (of whom 143,000 were single persons) were in receipt of assistance to supplement their pensions.

#### Persons without a settled way of living

The average number of persons sleeping in reception centres in 1953 was 2,340. This figure was slightly more than the averages for 1952 and 1951 and about the same as for 1950 and 1949. Efforts to resettle persons without a settled way of living resulted in the admission of 1,164 persons who were in need of care and attention to accommodation provided by local authorities under the National Assistance Act, in the return to their families of 530 persons, and in the admission of 112 to re-establishment centres. The number of persons in reception centres placed in employment during 1953 was 9,188 compared with 8,562 in the previous year.

Board was reduced to 21 during the year. There was a decline of more than 1,000, from 11,606 to 10,512, in the number of residents in the hostels. During 1953 the gross cost of maintaining the hostels, exclusive of expenditure incurred by other Government Departments, was £251,500 of which about £179,500 was recovered by where for the produced by charges, for board and lodging for themselves and their families, to Poles who were in employment. Almost all able-bodied Poles in the hostels were in work and some of the old and infirm undertook seasonal work on farms. The greater proportion of males were employed in building and on public works, and the women in

Applications for legal aid received by the Board during the twelve months ended 15th December, 1953, totalled 49,386, compared with 53,633 in the previous twelve months. A total of 45,788 applications were dealt with and 3,695 were withdrawn. About 33 per cent, of the applicants were found, on financial grounds, to be entitled to free legal aid, 61 per cent, were entitled to legal aid which to the power of a contribution and pearly to legal aid subject to the payment of a contribution, and nearly 6 per cent. of the applicants were found to be outside the financial

Other sections of the Report refer to the work of Advisory Committees, the liability of relatives for the maintenance of assisted persons, the Board's agency work, and the organisation of the Board. Appendices to the Report contain statistics and other information relating to the work of the Board during 1953.

#### LABOUR OVERSEAS

#### **Employment of Women in Canada**

A survey of the employment of women in Canada has been published by the Canadian Department of Labour in the issue of the Labour Gazette for March. Some particulars are given below. The survey states that over the 50 years between 1901 and 1951 the number of women in the labour force increased almost five-fold, the ratio of women in the labour force to the total population of women of working age almost doubled, and the proportionate increase in the numbers of women in the labour force far exceeded that of men. The number of women in the labour force, i.e., in employment or seeking employment, during the week of the Census in 1951 was 1,164,300, representing 23.6 per cent. of a total female population 14 years of age and over of 4,943,900 and constituting 20 per cent. of the total labour force.

During the period from 1901 to 1951, and in particular the last ten or twelve years of that period, the industrial development of Canada led to a great expansion of employment opportunities for women. Both world wars contributed to the long-term trend towards greater participation of women in the labour force by making it essential for women in large numbers to work in industry and in a variety of occupations as a contribution to the war effort. Apart from emergency conditions, the employment of women was stimulated by the growth of many consumer and service industries undertaking weaving, sewing, baking and preserving of food, at undertaking weaving, sewing, baking and preserving of food, at

one time performed by women in the home, and providing entertainment, personal services, welfare and health services. In many of these industries the labour force came to consist mainly of women. these industries the labour force came to consist mainly of women. In other industries, the greater use of machines in industrial processes made physical strength less important and facilitated the entry of women into factory employment. At the same time the increasing complexity of production and sales operations led to the growth of record-keeping, communication, production planning and other activities requiring large clerical staffs, and created a large demand for women workers. Employment of women increased also in response to the development of extensive social security programmes and the administrative and other services which they brought into being. Economic expansion during the security programmes and the administrative and other services which they brought into being. Economic expansion during the period was accompanied by changes in the pattern of social life which made more women available for employment. Changes particularly affecting women were the smaller family, the movement of population from the country to cities, the advance in women's education, and a greater acceptance of the equality of women in economic and social life.

There was a great increase between 1941 and 1951 in the number of married women whose normal employment was outside the home. The statistics available show that in 1941 the number of married women classified as "gainfully occupied" was 85,600, or ten per cent. of the female labour force. The method of classification adopted in 1941 referred to the usual occupation during the

year and some women were excluded because their usual activity was considered to be home-making. The figures for 1951, when the method of classification was changed, related to women employed or seeking employment during the week of the Census and showed a total of 349,000 married women, forming 30 per cent. and showed a total of 349,000 married women, forming 30 per cent. of the female labour force. Emergency conditions during the Second World War were, the survey says, mainly responsible for bringing large numbers of married women into employment in Canada. Increased education and experience of employment helped to maintain a considerable number of them in the labour market, while high living costs in the post-war years contributed to the desire of many wives to obtain work. The expansion in the employment of married women occurred in nearly all areas, occupations and industries. The increase in numbers of married women employed was slightly greater in proportion to single women in agriculture, proprietary and managerial occupations, and in trade and manufacturing. In the professions and in banking fewer married women were taken into employment, but at least one out of every five working women is married.

An analysis by age-groups of women included in the labour

one out of every five working women is married.

An analysis by age-groups of women included in the labour force showed that the rise in numbers of married women in employment was accompanied by an increase in the ages of working women. Employment of women between the ages of 14 and 35 did not increase as fast as that of other age-groups because of the high marriage-rates and birth-rates in recent years and because the number of girls leaving school was low as a result of the low birth-rate of the 1930s. There were, in fact, fewer single women between the ages of 14 and 35 in the population in 1951 than in the previous Census year 1941, or even than in 1931.

The Table below shows the number of women, by age-groups, who were included in the labour force in 1941 and 1951 and the percentage increase in numbers during the decade.

Age-gr	oup	1941	1951	Percentage Increase
14-19		144,500	197,100	36
20-24		215,000	257,600	20
25-34		220,800	268,200	21
35-44		111,300	200,200	80
45-54		 74,800	138,600	85
55-64		45,700	75,400	65
65 and over		20,700	27,200	31
Total		832,800	1,164,300	40

The greatest proportionate increases between 1941 and 1951 are shown by the Table above to have been in the age-groups 35 to 44 and 45 to 54 years. The numbers of women in these two age-groups increased by 80 per cent. and 85 per cent. respectively, compared with an increase of 40 per cent. for all age-groups.

The proportion of the female population included in the labour force in Canada was, the survey says, considerably lower than the proportion in either the United States or the United Kingdom except in the age-group 20 to 24. Detailed comparisons between the three countries were rendered difficult by differences of statistical method, differences in industrial and geographical structure, etc.

#### Work Stoppages in the United States in 1953

An analysis of work stoppages due to industrial disputes in the United States of America during 1953 has been published in the issue of Monthly Labor Review for May by the Bureau of Labor Statistics of the United States Department of Labor. The analysis includes all known work stoppages arising from disputes between employers and workers which involved six or more workers and continued for at least a full day or shift. The figures relating to workers involved and man-days lost cover all workers made idle for one shift or longer in establishments directly involved in the stoppages; they exclude workers rendered idle at other establishments or in other industries as a result of material or service shortages.

shortages.

The analysis shows that, although the number of work stoppages which began during the year was relatively high, the total number of man-days lost was lower than in any year since 1946, with the exception of 1951. Trade union demands and settlements in 1953 were influenced by the fact that prices were relatively stable, despite the termination of economic controls in February, by easing of inflationary pressures and some uncertainty over the economic outlook, especially in the later months of the year, and by increasing competition among manufacturers of many products. There were few large-scale strikes of long duration in manufacturing industries; most of the extensive and prolonged stoppages were in the construction industry, which experienced an exceptionally high level of activity.

of activity.

The number of work stoppages which began in 1953 was 5,091, compared with 5,117 in 1952. The figure for 1953 excludes 23 disputes involving relatively small numbers of workers about which the Bureau of Labor Statistics was unable to secure information that an actual stoppage of work occurred. Workers directly involved in stoppages which began in 1953 totalled approximately 2,400,000 or 400,000 lower than the post-war average. Working time lost owing to work stoppages in progress during 1953 amounted to 28,300,000 days. In the previous year the number of workers directly involved in stoppages beginning in that year was 3,540,000 and the total number of man-days lost was 59,100,000. It is estimated that the loss of working time at undertakings directly involved in work stoppages in 1953 represented 0.26 per cent. of the total working time in all United States industries during the year, compared with 0.57 in 1952. The average duration of work stoppages which ended in 1953 was 20.3 calendar days and the average loss of time for workers directly involved was 11.8 working average loss of time for workers directly involved was 11.8 working

days. The corresponding figures for 1952 were 19.6 and 16.7,

Disputes over wages and other monetary matters, including Disputes over wages and other monetary matters, including pensions, social insurance benefits, etc., were the chief single cause of work stoppages in 1953. Stoppages so caused numbered 2,825, or 55·5 per cent. of the total number of work stoppages which began in 1953. They involved over 60 per cent. of the total number of workers involved in work stoppages beginning in 1953. Of the total time loss of 28,300,000 man-days from all stoppages of work in 1953, 21,800,000 were lost owing to disputes over wages and related matters. Disputes over working conditions other than wages were responsible for about 22 per cent. of the work stoppages beginning in 1953 and involved nearly 27 per cent. of the total number of workers involved in those stoppages. Time lost during 1953 owing to disputes over working conditions amounted to 3.560,000 man-days. .560,000 man-days.

3,560,000 man-days.

In 1953 stoppages of work involving 10,000 or more workers numbered 28, ten of them being in the construction industry. Most of these extensive stoppages were of relatively short duration and none affected a whole industry. They accounted for a smaller proportion of the total loss of time owing to work stoppages than in any post-war year except 1951. The percentage of the total time loss which these large stoppages caused was 25·7 in 1953, compared with 62·6 in 1952 and 24·8 in 1951. In most of the disputes leading to large-scale stoppages the main issues were wages or related benefits.

disputes leading to large-scale stoppages the main issues were wages or related benefits.

The industry group most affected by work stoppages in 1953 was construction, in which the time loss amounted to 8 million mandays. About one-half of the total time loss resulted from the ten stoppages involving 10,000 or more workers. The number of stoppages beginning in 1953 was 1,039, the highest recorded for the industry. Industry groups in each of which more than two million man-days were lost owing to work stoppages included machinery (except electrical); transportation equipment; and transportation, communication, and other public utilities. Other industry groups in which more than one million man-days were lost included primary metals; fabricated metal products; electrical machinery, equipment, and supplies; food and kindred products; and trade. The total of nine industry groups in which more than 1,000,000 man-days were lost in 1953 compared with 13 in 1952. In the mining industry the number of man-days lost, 850,000, was lower in 1953 than in any year since 1942, and was about one-fifth of the total in 1952. The number of stoppages beginning in 1953 in mining was 460, compared with 650 in 1952. Other industries which experienced fewer work stoppages in 1953 than in 1952 were ordnance and accessories; machinery (except electrical); transportation equipment; lumber and wood products; stone, clay and glass products; textile mill products; apparel and other finished products; leather and leather products; paper and allied products; rubber products; and transportation, communication and other public utilities.



# EMPLOYMENT, UNEMPLOYMENT, ETC.

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# Employment\* in Great Britain in June

#### GENERAL SUMMARY

During June a further increase of 36,000, mainly women, brought the number of persons in civil employment (industry, commerce and services of all kinds) to a total of 22,466,000.

There was a seasonal increase of 19,000 in professional, financial and miscellaneous services (mainly hotels and catering). In the manufacturing industries as a whole, employment rose by 10,000 including an increase of 11,000 in food, drink and tobacco, and a rise of 5,000 in the engineering group, but these increases were partially offset by a decrease of 6,000 in clothing, including footwear.

The number of persons registered as unemployed decreased by 19,400 between 14th June and 12th July.

The total of 220,100 at 12th July was the lowest since September, 1951, and it included 11,300 persons who were temporarily stopped. Unemployment was 1·0 per cent. of the estimated total number of employees compared with 1·1 per cent. in June and 1·3 per cent. a year ago. Persons unemployed for more than eight weeks totalled 101,400 or 49 per cent. of the wholly unemployed.

The strength of H.M. Forces remained unchanged at 841,000.

It is estimated that the total working population† increased by

## GENERAL MAN-POWER POSITION

The broad changes in the man-power situation between end-May and end-June, 1954, are shown in the following Table, together with the figures for recent months and end-June, 1953.

-	End- June, 1953	End- April, 1954	End- May, 1954	End- June, 1954	Change during June, 1954
Number in Civil Employment Men	22;238 14,862 7,376	22,344§ 14,913§ 7,431§	22,430§ 14,948§ 7,482§	22,466 14,954 7,512	+ 36 + 6 + 30
Wholly Unemployed‡	265	289	242	218	- 24
Temporarily Stopped‡ Total Registered Unemployed‡	17 282	13 302	13 255	12 230	- 1 - 25
H.M. Forces and Women's Services Men Women	865 841 24	842 819 23	841 818 23	841 818 23	::
Ex-Service men and women on release leave who have not taken up employment	5	5	5	6	+ 1
Total Working Population†  Men  Women	23,373 15,883 7,490	23,480§ 15,923§ 7,557§	23,5188 15,9288 7,5908	23,531 15,921 7,610	+ 13 - 7 + 20

\* The figures of employment for all dates after June, 1953, are provisional and subject to revision in the light of more complete information to be obtained on the basis of the count of insurance cards in mid-1954.

† The total working population represents the estimated total number of persons aged 15 and over who work for pay or gain, or register themselves as available for such work. The total comprises the Forces, men and women on release leave not yet in employment, all persons—employers and workers on their own account as well as employees—in civil employment (including persons temporarily laid off but still on the employers' pay-rolls) and wholly unemployed persons registered for employment. Part-time workers are counted as full units,

‡ End of month estimates. The figures on the "temporarily stopped" line have been excluded from the computation of the Total Working Population. See footnote † above.

§ Revised figure.

ANALYSIS OF NUMBERS IN CIVIL **EMPLOYMENT** 

An analysis of the total numbers in civil employment by broad industrial groups is given in the Table below.

Industry or Service	End- June, 1953	End- April, 1954	End- May, 1954	End- June, 1954	Change during June, 1954
Basic Industries Mining and Quarrying (Wage-earners on Colliery	877	872	871	869	- 2
Books) Gas, Electricity and Water Transport and Communica-	(716) 372	(711) 376	(710) 375	(708) 374	(- 2 - 1
Agriculture and Fishing	1,731 1,087	1,701 1,049	1,704 1,064	1,706 1,069	+ 2 + 5
Number in Basic Industries	4,067	3,998	4,014	4,018	+ 4
Manufacturing Industries Chemicals and Allied Trades Metal Manufacture Vehicles Engineering, Metal Goods and Precision Instruments Textiles Clothing (inc. footwear) Food, Drink and Tobacco Other Manufactures	489 549 1,124 2,552 972 691 869 1,500	506 555 1,170 2,618 1,004 702 860 1,555	508 555 1,173 2,628 1,003 700 873 1,559	510 554 1,174 2,633 999* 694 884 1,561	+ 3 + 1 + 3 + 1 + 1 + 2
Number in Manufacturing Industries	8,746	8,970	8,999	9,009	+ 10
Building and Contracting Distributive Trades Professional, Financial and	1,437 2,664	1,416 2,686	1,425† 2,697	1,423 2,702	- 2 + 5
Miscellaneous Services Public Administration—	4,004	3,963	3,983	4,002	+ 19
National Government Service Local Government Service	595 725	590 721†	589 723†	587 725	+ 3
Total in Civil Employment	22,238	22,344†	22,430†	22,466	+ 36

#### NUMBERS EMPLOYED: INDUSTRIAL **ANALYSIS**

The Table on the next page shows, for those industries for which comparable figures are available, the numbers employed at the end of June, 1953, and April, May and June, 1954. The figures relate to employees (including persons temporarily laid off but still on the employers' pay-rolls); they exclude employers and persons working on their own account, and they are thus different in scope from those given in the preceding paragraphs. Satisfactory estimates of the changes in the numbers within the latter classes cannot be made at monthly intervals for the individual industries.

The figures are based primarily on the estimates of the total numbers of employees and their industrial distribution at the middle of each year which have been computed on the basis of the counts of insurance cards. In the case of all industries other than coal mining, building and civil engineering and gas and electricity, use has also been made of the monthly returns rendered by employers under the Statistics of Trade Act, 1947. All employers with more than ten employees in manufacturing industries, and a sample of employers in the distributive trades and miscellaneous services, are required to supply information every month under the exercision required to supply information every month under the provisions of the Act. The returns show the numbers on the pay-rolls (including those temporarily laid-off and those absent from work owing to sickness, etc.) at the beginning of the month and at the end of the month; the two sets of figures are summarised separately for each industry, and the ratio between the two totals is the basis for computing the change in employment during the month. Certain industries and services which are not covered by employers' returns (or are only partially covered), or for which figures are not available in the same form as for those shown below, are omitted from the Table.

\* Cotton—298,000. Wool—215,000. Other textiles—486,000.

† Revised figure.

# NUMBERS EMPLOYED IN GREAT BRITAIN: INDUSTRIAL ANALYSIS

		Males		Thousand	3)	Fema	ıles		1	Total				
Industry	End- June, 1953	End- April, 1954	End- May, 1954	End- June, 1954	End- June, 1953	End- April, 1954	End- May, 1954	End- June, 1954	Ju		End- April, 1954	End- May, 1954	End- June, 1954	
Mining, etc. Coal Mining  Non-Metalliferous Mining Products Bricks and Fireclay Goods China and Earthenware Glass (other than containers) Glass Containers Cement Other Non-Metallif, Mining Manufactures	778·6  251·2 77·2 33·2 30·4 19·4 14·7 76·3	773.6 255.7 77.7 34.5 31.5 19.8 14.6 77.6	772·3  256·3 77·7 34·6 31·5 19·8 14·7 78·0	771·5  256·6 77·6 34·6 31·6 19·9 14·8 78·1	15·2 81·9 8·7 44·5 10·9 5·7 1·3 10·8	15·2 84·1 8·6 45·3 11·8 5·7 1·3 11·4	15·2 84·8 8·6 45·8 11·9 5·7 1·3 11·5	84 · 9 8 · 0 45 · 11 · 1 5 · 1	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	93·8 33·1 85·9 77·7 41·3 25·1 16·0 87·1	788·8 339·8 86·3 79·8 43·3 25·5 15·9 89·0	787·5 341·1 86·3 80·4 43·4 25·5 16·0 89·5	786·7 341·5 86·2 80·4 43·5 25·6 16·1 89·7	
Chemicals and Allied Trades Coke Ovens and By-Product Works Chemicals and Dyes Pharmaceutical Preparations, Perfumery, etc. Explosives and Fireworks Paint and Varnish Soap, Candles, Polishes, Ink, Matches, etc. Mineral Oil Refining Other Oils, Greases, Glue, etc.	347·1 18·5 160·8 24·1 32·0 27·6 29·3 29·9 24·9	359·5 18·4 168·8 24·2 33·1 28·1 29·3 31·9 25·7	360·3 18·5 169·1 24·3 33·0 28·3 29·3 32·1 25·7	361·1 18·6 169·4 24·4 33·0 28·4 29·3 32·2 25·8	139·9 0·6 44·3 30·7 18·8 12·0 20·0 6·2 7·3	144·7 0·6 46·4 32·2 19·2 12·3 19·8 6·4 7·8	146·3 0·6 46·7 32·8 19·3 12·6 20·6 6·7	0· 46· 32· 19· 12· 20· 6·	6 2 8 5 7 1 5	187·0 19·1 205·1 54·8 50·8 39·6 49·3 36·1 32·2	504·2 19·0 215·2 56·4 52·3 40·4 49·1 38·3 33·5	506·6 19·1 215·8 57·1 52·3 40·9 49·3 38·5 33·6	507 · 8 19 · 2 216 · 0 57 · 2 52 · 5 41 · 1 49 · 4 38 · 7 33 · 7	
Metal Manufacture Blast Furnaces Iron and Steel Melting, Rolling, etc. Iron Foundries Tinplate Manufacture Steel Sheet Manufacture Iron and Steel Tubes Non-Ferrous Metals Smelting, Rolling, etc.	483·4 21·3 203·3 107·6 12·0 18·2 37·1 83·9	486·7 21·3 201·5 107·7 12·8 19·0 36·6 87·8	486·4 21·4 201·2 107·2 12·6 18·9 36·7 88·4	486·2 21·4 201·0 106·9 12·6 18·9 36·8 88·6	64·5 0·5 19·4 16·6 1·9 1·2 7·0 17·9	66.9 0.5 19.3 17.2 2.0 1.2 7.2 19.5	0· 19· 17· 1· 1· 7·	0 · 19 · 17 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 ·	5 2 2 8 2 4 9	547·9 21·8 222·7 124·2 13·9 19·4 44·1 101·8	553.6 21.8 220.8 124.9 14.8 20.2 43.8 107.3	553.6 21.9 220.5 124.4 14.5 20.1 44.0 108.2	553·4 21·9 220·2 124·1 14·4 20·1 44·2 108·5	
Engineering, Shipbuilding and Electrical Goods. Shipbuilding and Ship Repairing Marine Engineering Agricultural Machinery (exc. tractors) Boilers and Boilerhouse Plant. Machine Tools and Engineers' Small Tools Stationary Engines Textile Machinery and Accessories Ordnance and Small Arms Constructional Engineering Other Non-Electrical Engineering Electrical Machinery Electrical Wires and Cables Telegraph and Telephone Apparatus. Wireless Apparatus and Gramophones Wireless Valves and Electric Lamps Batteries and Accumulators	47.8 77.7 502.5 130.9 37.7 33.4 57.9 19.4 11.0	1,522.9 197.6 72.2 35.6 27.8 83.2 22.9 56.4 49.9 78.4 509.4 133.0 37.8 32.0 63.0 21.5 11.3	1,526·5 197·6 72·4 35·9 28·0 83·1 22·9 56·5 50·1 78·9 510·8 32·0 63·1 21·3 11·4	1,527·0 197·3 72·1 36·1 28·0 83·1 22·9 56·5 50·2 133·1 38·0 31·9 63·2 21·4 11·5	401·0 9·2 3·8 4·9 2·8 18·4 10·1 13·6 6.7 7 12·2 42·3 20·4 21·5 47·9 20·6 55·5	10 · 15 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 ·	9. 3. 5. 3. 18. 3. 10. 15. 6. 6. 116. 5. 43. 20. 20. 20. 20. 20. 23. 75. 23. 24. 25. 26. 26. 27. 27. 27. 27. 27. 27. 27. 27. 27. 27	0 9 9 3 1 5 5 8 2 6 18 5 3 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	·0 ·6 ·1 ·8 ·7 ·5 ·0 ·3 ·6 ·7	898.6 207.6 76.2 39.2 29.7 102.0 65.8 61.4 84.4 614.7 173.2 58.1 54.9 105.8 40.0 18.9 140.7	1,944·7 206·4 75·9 40·6 30·6 101·6 26·4 66·5 65·2 85·0 624·6 176·5 58·8 52·0 115·7 45·0 20·0 153·9	1,951 · 1 206 · 6 76 · 1 41 · 0 30 · 8 101 · 7 26 · 4 66 · 6 65 · 3 85 · 5 627 · 1 176 · 8 58 · 7 52 · 0 116 · 3 44 · 7 20 · 0 155 · 5	1,954·5 206·3 75·7 41·2 30·8 101·8 26·4 66·5 65·5 85·2 627·9 177·0 58·9 52·0 117·6 44·9 20·5 156·3	
Vehicles Manufacture of Motor Vehicles and Cycles. Motor Repairers and Garages Manufacture and Repair of Aircraft Manufacture of Parts and Accessories fo Motor Vehicles and Aircraft Railway Locomotive Shops	931·1 251·8 232·4 182·6 105·4 54·9 22·8	968·0 263·5 231·3 197·7 114·1 55·3 23·5	969·7 264·8 230·6 197·9 114·8 55·2 23·5	970·6 266·1 230·2 197·8 115·2 55·0 23·4	37.5 37.5 2.5	36· 33· 41· 2·	8   45 1   36 7   33 4   41 4   2 2	·2 45 ·3 36 ·8 33 ·8 42 ·6	5·2 5·5 3·5 2·0 2·4 2·6	,090·3 294·6 267·1 214·7 143·3 57·4 25·4	1,135·6 308·3 267·4 231·4 155·5 57·7 26·1	1,138·4 310·0 266·9 231·7 156·6 57·6 26·1	1,139 · 4 311 · 3 266 · 7 231 · 3 157 · 2 57 · 4 26 · 0	
Manufacture and Repair of Railway Carriage and Wagons and Trams Carts, Perambulators, etc.  Metal Goods not Elsewhere Specified Tools and Cutlery Bolts, Nuts, Screws, Rivets, Nails, etc. Iron and Steel Forgings Wire and Wire Manufactures Hollow-ware Brees Manufactures	308·4 27·6 22·5 33·5 27·9 27·9	313·2 28·0 21·9 33·3 28·2 27·7 30·9	22·0 33·3 28·4 27·9 31·0	22.0 33.3 28.6 28.0 31.0	172· 17· 17· 17· 17· 5· 9· 30· 15·	5 181 5 181 5 17 4 5 8 10 9 33 5 17	7 2 1 182 66 18 1 17 1 2 1 3 1 3 1 3 1 3 1 4 17	.7 .8 .8 .1 .3 .1 .2	3·9 2·7 3·7 8·8 7·4 5·2 0·1 3·4 7·7	79.8 8.0 480.9 45.1 40.4 38.9 37.7 58.8 45.4 214.6	81·0 8·2 494·3 46·6 39·0 38·4 38·2 60·8 48·3 223·0	8·2 497·0 47·0 39·3 38·5 38·4 61·2 48·6	498·5 47·0 39·4 38·5 38·7 61·4 48·7	
Precision Instruments, Jewellery, etc. Scientific, Surgical, Photographic Instrumen Watches and Clocks Jewellery, Plate, Refining of Precious Meta	. 1 0 0	86·7 56·5 9·3 13·9	87·0 56·6 9·5 14·0	86·9 56·9 14·	9 49 · 29 · 7 · 11 · 11 · 11 · 11 · 11 · 11 · 11	7 53 8 31 3 8 0 11	6 3	1 · 8 3 3 · 2 1	3·6 81·6 8·3 1·9 1·8	133 · 2 84 · 5 16 · 1 24 · 6 8 · 0	25.	88 · 4 17 · 7 25 · 9 8 · 7	88·1 17·8 25·9 8·7	
Textiles Cotton Spinning, Doubling, etc. Cotton Weaving, etc. Woollen and Worsted Rayon, Nylon, etc., Production Rayon, Nylon, etc., Weaving and Silk Linen and Soft Hemp Jute Rope, Twine and Net Hosiery and other Knitted Goods Lace Carpets Narrow Fabrics Made-up Textiles	402 56 40 92 27 20 8 5 33 4 13 6 9 18	33   59-2 42-2 93-4 25-5   28-2 44   21-6 6   4-4 1   8-4 5-5 5-5   35-6 6   14-6 6   6-6 1   6-6 0   8-2 2   62-2	59.6 42.2 22.2 28.2 21.7 6.6 4.1 4.8 7.7 5.7 35.4 6.3 14.6 8.8 8.8 8.8 8.5 62.2	58. 42. 93. 22. 28. 77. 21. 5. 4. 4. 35. 4. 35. 4. 4. 36. 37. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4	6   105 81 1   117 2   9 7   30 5   7 4   11 7   8 8   6 6   5 5 3   15 8   16 0   17 8   30	113 113 118 118 118 118 118 118	· 0   11   8   8   11   13   13   13   14   15   15   15   15   15   15   15	2.9 11 4.0 18 8.7 11 9.5 2.6 7.3 1.5 2.6 6.3 6.8 8.5 11.3	75·8 11·9 33·8 18·5 9·5 32·5 7·3 11·5 9·5 91·8 5·6 16·1 16·8 18·3 31·1 11·6	962·9 161·8 122·0 210·4 37·2 51·1 12·0 19·1 28·9 22·5 26·9 91·8	172. 126. 211. 37. 54. 111. 20. 20. 15. 15. 128. 10. 30. 30. 23. 27. 93. 30. 30. 30. 30. 30. 30. 30. 30. 30. 3	4 171.5 9 211.5 5 37.5 3 54. 9 11. 10 19. 3 15. 128. 2 128. 10. 7 23. 4 27. 9 30.	170.5 126.2 211.6 7, 37.7 54.2 8 11.8 9.9 119.9 3 15.2 10.2 10.2 10.2 10.2 8 30.4 4 27.3 8 30.5	
Leather, Leather Goods and Fur Leather (Tanning, Dressing), Fellmongery Leather Goods	43 28 9	9 28.	9 28.	7 28 10	·4 ·0 10	.7	7·9 6·7 4·7	8·0 16·8 4·7	29·5 8·0 16·8 4·7	72 · 36 · 26 · 3 · 9 · 1	1   36 2   26 9   9	8 36 26 9	7 36·4 8 26·3	
Clothing Tailoring Dressmaking Overalls, Shirts, Underwear, etc. Hats, Caps and Millinery Dress Industries not elsewhere specified Manufacture of Boots, Shoes, Slippers, etc Repair of Boots and Shoes	7	0 74 ·6 10 ·6 8 ·6 7 ·9 9 ·5 61	5 74 6 10 7 8 6 7 1 9 5 61	1 73 5 10 7 8 6 7 1 9	·6 200 ·5 8: ·7 6: ·6 1: ·1 3: ·4 6	0·1 20 3·1 8 3·3 6 3·7 1 0·9 3	5.5 2 2.8 3.6 3.6		160·0 203·3 81·9 62·8 13·4 32·2 62·6 3·8	19.	1 280 7 93 9 72 3 21 8 41 125 8 20	0 278 ·4 93 ·3 72 ·2 21 ·5 41 ·9 124 ·3 20	·8 276· ·2 92· ·3 71· ·1 21· ·7 41· ·6 123· ·4 20·	
Food, Drink and Tobacco Grain Milling Bread and Flour Confectionery Biscuits Meat and Meat Products Milk Products Sugar and Glucose Cocoa, Chocolate and Sugar Confectioner Preserving of Fruit and Vegetables Food Industries not elsewhere specified Brewing and Malting Wholesale Bottling Other Drink Industries Tobacco	480 31 110 18 24 43 43 14 y. 34 23 71 17	·2 478 ·3 31 ·1• 107 ·8 19 ·3 24 ·2 42 ·3 13 ·5 37 ·0 22 ·1 44 ·6 70 ·4 17 ·4 17 ·5 27	.5   31 .1   107 .6   19 .6   24 .2   43 .9   14 .8   38 .2   22 .2   44 .4   70 .4   70 .4   70 .4   70 .5   17 .9   28	31 31 -7 108 -9 20 -6 24 -4 43 -0 14 -2 33 -4 22 -4 44 -0 16 70 -1 4 11 -1 4 12	3·2 3·2 3·2 3·8 1 3·8 1 3·8 1 3·8 1 3·7 3·3 4·5 3·3 4·5 3·8 1 3·7 3·7 3·7 3·7 3·7 3·7 3·7 3·7	7·8 9·2 3·5 5·0 9·2 4·9 0·5 4·3 0·4 7·1 3·3 6·9	58.0 7.8 74.9 37.3 15.4 18.8 4.4 639.5 29.5 16.6 12.7 15.1 21.4	67·2 7·9 75·6 38·4 15·4 19·9 4·6 64·8 41·6 31·1 16·9 13·0 16·3 21·7	374·1 7·9 76·3 39·2 15·6 19·8 4·6 64·9 44·6 32·8 17·1 13·0 16·5 21·8	189 52 39 62 19 95 67 73 88 30 45	1 39 182 3 56 3 40 61 102 102 103 63 65 77 77 87 77 87 87 87 87 87 87	39 183 59 50 63 3.3 18 2.4 103 1.7 64 1.7 64 1.7 64 1.7 65 1.7 66 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	.2 39.	

(738)

Numbers Employed in	Great Britain:	Industrial	Analysis-	-continued
	(Thousands)			

		M	ales			Fer	nales			To	otal	
Industry	End-	End-	End-	End-	End-	End-	End-	End-	End-	End-	End-	End-
	June,	April,	May,	June,	June,	April,	May,	June,	June,	April,	May,	June
	1953	1954	1954	1954	1953	1954	1954	1954	1953	1954	1954	1954
Manufactures of Wood and Cork Timber (Sawmilling, etc.) Furniture and Upholstery Shop and Office Fitting Wooden Containers and Baskets Miscellaneous Wood and Cork Manufactures	231·2	235·4	234·7	234·5	58·5	61·0	61·2	61·1	289·7	296·4	295·9	295
	84·6	84·3	84·0	84·1	12·2	12·4	12·4	12·3	96·8	96·7	96·4	96
	95·4	99·0	98·8	98·6	32·2	33·7	33·8	33·8	127·6	132·7	132·6	132
	15·0	15·3	15·5	15·5	2·4	2·5	2·5	2·5	17·4	17·8	18·0	18
	21·2	21·4	21·3	21·2	6·6	6·8	6·8	6·8	27·8	28·2	28·1	28
	15·0	15·4	15·1	15·1	5·1	5·6	5·7	5·7	20·1	21·0	20·8	20
Paper and Printing Paper and Board Wallpaper Cardboard Boxes, Cartons, etc. Other Manufactures of Paper and Board Printing and Publishing of Newspapers, etc. Other Printing, Publishing, Bookbinding, etc.	323·5	333.6	335·3	336·0	183·5	193.6	194.7	195·1	507·0	527·2	530·0	531
	60·7	65.2	65·8	66·0	18·7	20.0	20.1	20·2	79·4	85·2	85·9	86
	3·7	4.1	4·1	4·0	1·9	1.9	1.9	1·9	5·6	6·0	6·0	5
	18·1	20.0	20·0	20·3	27·9	31.4	31.7	32·0	46·0	51·4	51·7	52
	17·1	17.9	17·9	17·9	25·5	27.4	27.6	27·6	42·6	45·3	45·5	45
	86·0	86.4	87·3	87·6	21·5	22.3	22.5	22·6	107·5	108·7	109·8	110
	137·9	140.0	140·2	140·2	88·0	90.6	90.9	90·8	225·9	230·6	231·1	231
Other Manufacturing Industries	147·8	156·8	157·2	157·6	106·7	119·5	120·1	120·7	254·5	276·3	277·3	278
	69·9	75·2	75·4	75·5	36·2	40·6	40·7	40·5	106·1	115·8	116·1	116
	11·5	12·9	12·8	12·8	3·3	3·5	3·4	3·4	14·8	16·4	16·2	16
	8·4	8·8	8·8	8·8	7·5	8·4	8·5	8·6	15·9	17·2	17·3	17
	10·6	11·1	11·1	11·1	18·1	20·2	20·7	20·9	28·7	31·3	31·8	32
	4·8	5·0	4·9	4·9	7·3	7·7	7·7	7·7	12·1	12·7	12·6	12
	6·7	5·8	6·0	6·3	2·0	1·8	1·8	1·8	8·7	7·6	7·8	8
	35·9	38·0	38·2	38·2	32·3	37·3	37·3	37·8	68·2	75·3	75·5	76
Total, All Manufacturing Industries	5,715 - 7	5,844 - 1	5.855 . 0	5,860 - 1	2.830 · 0	2.926 - 1	2.944.2	2,948-7	8,545 · 7	8,770 · 2		
Building and Contracting Building and Civil Engineering Contracting Electric Wiring and Contracting	1,259·7 1,197·9 61·8	1,238·7 1,174·9 63·8	1,247 · 8 1,183 · 9 63 · 9	1,246·2 1,182·9 63·3	46·6 38·8 7·8	46·4 38·8 7·6	46·4 38·8 7·6	46·4 38·8 7·6	1,306·3 1,236·7 69·6	1,285·1 1,213·7 71·4	8,799 · 2 1,294 · 2 1,222 · 7 71 · 5	1,292 1,221 70
Gas, Electricity and Water Gas Electricity Water	334·3	337·7	336·7	336·1	38·1	38·4	38·4	38-4	372·4	376·1	375·1	374
	132·3	132·1	131·0	130·4	14·2	14·4	14·4	14-4	146·5	146·5	145·4	144
	168·7	172·2	172·3	172·3	22·1	22·2	22·2	22-2	190·8	194·4	194·5	194
	33·3	33·4	33·4	33·4	1·8	1·8	1·8	1-8	35·1	35·2	35·2	35
Transport and Communication Tramway and Omnibus Service Other Road Passenger Transport Goods Transport by Road	224·8 23·5 158·5	216·1 20·5 153·1	215·9 21·6 152·7	216·2 22·5 152·6	50·2 2·5 14·5	51·0 2·2 13·5	51·8 2·4 13·4	52·4 2·5 13·4	275·0 26·0 173·0	267·1 22·7 166·6	267·7 24·0	268 25 166
Distributive Trades	1,094.6	1,106.7	1,106.0	1,106 · 1	1,096 · 8	1,105.9	1,117.7	1,123.0	2.191 · 4	2,212.6	166·1 2,223·7	2,229
Coal, Builders' Materials, Grain, Agricultural Supplies (Wholesale or Retail) Other Industrial Materials and Machinery Food and Drink, Wholesale Food and Drink (exc. catering), Retail Non-Food Goods, Wholesale Non-Food Go	111·2	115·1	113·5	113·0	30·8	32·0	31.9	31-7	142·0	147·1	145·4	144
	68·3	70·1	70·2	71·0	28·4	29·0	29.3	29-5	96·7	99·1	99·5	100
	120·0	121·4	122·4	122·9	55·7	56·5	56.3	56-3	175·7	177·9	178·7	179
	298·5	296·4	296·3	295·7	288·5	285·4	289.0	290-6	587·0	581·8	585·3	586
	162·2	163·8	164·2	163·8	100·1	102·0	103.0	102-6	262·3	265·8	267·2	266
	315·5	320·2	319·8	320·1	559·2	566·8	574.2	578-6	874·7	887·0	894·0	898
	18·9	19·7	19·6	19·6	34·1	34·2	34.0	33-7	53·0	53·9	53·6	53
Miscellaneous Services Theatres, Cinemas, Music Halls, Concerts, etc. Sport, Other Recreations and Betting Catering, Hotels, etc. Laundries Dry Cleaning, Job Dyeing, Carpet Beating, etc.	57·9	57·9	57·1	56·9	76·3	74·8	75·1	75·5	134·2	132·7	132·2	132
	41·6	37·0	38·9	40·0	42·1	39·1	39·6	39·8	83·7	76·1	78·5	79
	183·3	175·0	178·0	180·1	507·5	475·6	486·4	502·7	690·8	650·6	664·4	682
	31·3	30·8	30·9	31·0	109·0	108·0	108·2	108·5	140·3	138·8	139·1	139
	11·3	11·1	11·1	11·1	32·6	32·5	33·1	33·1	43·9	43·6	44·2	44

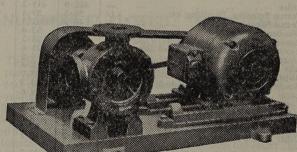


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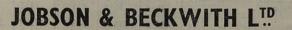




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# Unemployment at 12th July, 1954

SUMMARY FOR GREAT BRITAIN

The numbers of persons registered as unemployed at 14th June and 12th July, 1954, were as follows:—

一十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total
th June	151,203	4,829	78,654	4,835	239,521
th July	137,947	5,639	71,197	5,350	220,133
ac. (+) or Dec. (-)	- 13,256	+ 810	— 7,457	+ 515	- 19,388

It is estimated that the number of persons registered as unemployed at 12th July represented  $1\cdot 0$  per cent. of the total number of employees. The corresponding percentage at 14th June was  $1\cdot 1$ .

An analysis of the figures for 12th July according to duration of unemployment is given in the following Table:—

	Wholly U	Jnemployed	(including	Casuals)		
	Unem- ployed for not more than 2 weeks	Unemployed for more than 2 weeks but not more than 8 weeks	for more than	Total	Tempor- arily Stopped	Total
Men 18 and over Boys under 18	34,713 3,373	28,215 1,154	69,189 1,015	132,117 5,542	5,830 97	137,947 5,639
Women 18 and over Girls under 18	19,721 3,079	16,049 1,094	30,345 874	66,115 5,047	5,082 303	71,197 5,350
Total	60,886	46,512	101,423	208,821	11,312	220,133

The total of 220,133 includes 39,275 married women.

The numbers of wholly unemployed persons in each Region at 12th July, 1954, analysed according to duration of unemployment, and also the numbers temporarily stopped, are given in the Table below. Separate figures are given for males and females. The changes, compared with 14th June, 1954, in the total numbers unemployed in each Region are shown in the first Table on the

			nemployed g Casuals)			
Region	Unemployed for not more than 2 weeks	Unemployed for more than 2 weeks but not more than 8 weeks	Unemployed for more than 8 weeks	Total	Tempo- rarily Stopped	Total
		4,800 001,2 001,0	Ma	les		7 100
London and South-Eastern Eastern Southern South-Western Midland North-Midland E. and W. Ridings North-Western Northern Scotland Wales	7,775 1,758 1,437 1,664 3,133 1,450 2,269 6,313 2,684 7,061 2,542	5,413 1,293 934 1,385 865 754 1,923 5,185 2,556 6,903 2,158	10,582 2,718 2,225 3,551 1,748 1,651 4,320 11,198 7,523 17,357 7,331	23,770 5,769 4,596 6,600 5,746 3,855 8,512 22,696 12,763 31,321 12,031	1,407 188 64 51 394 140 699 789 789 521 874 800	25,177 5,957 4,660 6,651 6,140 3,995 9,211 23,485 13,284 32,195 12,831
Great Britain	38,086	29,369	70,204	137,659	5,927	143,586
	di dobi	ei barri	Fen	nales	asimu	2017
London and South-Eastern Southern South-Western Midland South-Western Midland South-Western North-Western Northern Southern South Wales Southern So	5,499 964 924 1,110 1,893 888 1,178 3,627 1,821 3,462 1,434	2,472 687 870 808 749 579 883 2,744 2,121 3,813 1,417	2,458 861 1,173 1,585 889 586 1,717 4,695 4,505 9,332 3,418	10,429 2,512 2,967 3,503 3,531 2,053 3,778 11,066 8,447 16,607 6,269	491 1,375 411 968	11,179 2,627 3,029 3,650 3,947 2,563 4,269 12,441 8,858 17,575 6,409
Great Britain	22,800	17,143	31,219	71,162	5,385	76,547
			T	otal		
London and South- Eastern Southern South-Western Midland E. and W. Ridings North-Western Northern Scotland Scotland	13,274 2,722 2,361 2,774 5,026 2,338 3,447 9,940 4,505	10,716	3,579 3,398 5,136 2,637 2,237 6,037 15,893 12,028 26,689	8,281 7,563 10,103 9,277 5,908 12,290 33,762 21,210 47,928	303 126 198	35,926 22,142 49,770

Great Britain . . 60,886 46,512 101,423 208,821 11,312 220,133

The following Table gives the numbers of persons registered as unemployed at 12th July, 1954, and the percentage rates of unemployment in each Region:—

Region	registere	bers of pered as unen 2th July, 1	aployed	Percun	centage rate employmen	of it*
SOCIETY	Males	Females	Total	Males	Females	Total
London and South- Eastern	25,177 5,957 4,660 6,651 6,140 3,995 9,211 23,485 13,284 32,195 12,831	11,179 2,627 3,029 3,650 3,947 2,563 4,269 12,441 8,858 17,575 6,409	36,356 8,584 7,689 10,301 10,087 6,558 13,480 35,926 22,142 49,770 19,240	0·8 0·8 0·7 0·9 0·5 0·4 0·8 1·3 1·5 2·3 1·9	0.6 0.7 0.9 1.0 0.6 0.5 0.7 1.1 2.4 2.4 2.5	0·7 0·8 0·8 0·9 0·5 0·7 1·2 1·8 2·3 2·1
Great Britain	143,586	76,547	220,133	1.0	1 · 1	1.0

### NUMBERS UNEMPLOYED IN THE UNITED KINGDOM: REGIONAL ANALYSIS

The total number of unemployed persons on the registers of Employment Exchanges in the United Kingdom at 12th July, 1954, was 249,119, including 157,374 men, 6,971 boys, 78,530 women and 6,244 girls. Of the total, 236,294 (including 4,265 casual workers) were wholly unemployed and 12,825 temporarily stopped. The temporarily stopped are persons suspended from work on the understanding that they are shortly to return to their former employment.

The numbers of unemployed persons on the registers in each Region at 12th July, 1954, are shown below.

Region	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total						
194 - 1905,00 1	W	holly Unemp	ployed (inclu	ding Casual	5)						
London and South- Eastern	22,951 5,623 4,442 6,467 5,628 3,740 8,279 21,750 12,414 29,244 11,579	819 146 154 133 118 115 233 946 349 2,077 452	9,914 2,326 2,777 3,305 3,373 1,912 3,551 10,445 7,860 15,087 5,565	515 186 190 198 158 141 227 621 587 1,520 704	34,199 8,281 7,563 10,103 9,277 5,908 12,290 33,762 21,210 47,928 18,300						
Great Britain	132,117	5,542	66,115	5,047	208,821						
Northern Ireland	19,164	1,318	6,344	647	27,473						
United Kingdom	151,281	6,860	72,459	5,694	236,294						
	Temporarily Stopped										
London and South-Eastern	1,401 186 64 51 384 134 696 780 495 851 788	6 2 - 10 6 3 9 26 23 12	736 103 52 138 389 491 435 1,329 354 927 128	14 12 10 9 27 19 56 46 57 41 12	2,157 303 126 198 810 650 1,190 2,164 932 1,842 940						
Great Britain	5,830	97	5,082	303	11,312						
Northern Ireland	263	14	989	247	1,513						
United Kingdom	6,093	111	6,071	550	12,825						
		Total Re	gistered as U	nemployed	Condition of the Condit						
London and South-Eastern	24,352 5,809 4,506 6,518 6,012 3,874 8,975 22,530 12,909 30,095 12,367	825 148 154 133 128 121 236 955 375 2,100	10,650 2,429 2,829 3,443 3,762 2,403 3,986 11,774 8,214 16,014 5,693	529 198 200 207 185 160 283 667 644 1,561	36,356 8,584 7,688 10,301 10,08* 6,558 13,486 35,924 49,770 19,246						
Great Britain .	137,947	5,639	71,197	5,350	220,13						
Northern Ireland	19,427	1,332	7,333	894	28,98						
United Kingdom	157,374	6,971	78,530	6,244	249,11						

\* Number registered as unemployed expressed as percentage of the estimated total number of employees.

#### NUMBERS UNEMPLOYED IN THE PRINCIPAL TOWNS

The Table below shows the total numbers of unemployed persons on the registers of the Employment Exchanges and Youth Employment Offices in each administrative Region of England, and in Scotland, Wales and Northern Ireland at 12th July, 1954, and the number of persons on the registers of the Exchanges and Offices situated in some of the principal towns in each Region, together with the increase or decrease compared with 14th June, 1954.

London and South-Eastern   London (Administrative Action)   London (Administrative Action)   London (Administrative Action)   London (Cadministrative Action)   London (Cadmin			Numbers of gisters at 1			Inc.(+) or Dec. (-) in Totals
London   Caministrative   County   County   Caministrative   County   Caministrative   Ca	Regions and Principal Towns	18 and	18 and	Persons under	NO STATE OF THE PARTY.	as com- pared with 14th June,
County		24,352	10,650	1,354	36,356	- 5,679
Brentford and Chiswick Brighton and Hove 1,250 Catham	County)	11,561		8	16,514	
Croydon	Brighton and Hove	1,250	322	7 46	1,618	- 60 - 263
Ealing	Croydon	504	256	21	781	- 62
Harrow and Wembley Hayes and Harington Hendon  238 Hayes and Harington Hendon 239 Hayes and Harington Hendon 231 Hordon and Walthamstow 483 Hayes Hayes and Harington Hordon West Ham 561 Hordon West Ham 561 Hordon Hordon West Ham 561 Hordon Hordon Hordon Hordon West Ham 561 Hordon H	East Ham	150 146	106 102	12 12	268 260	- 15 - 87
Hendom	Harrow and Wembley	338	230	28	596	- 86
Tottenham 9300 2211 188 619 - 206 West Ham 561 276 49 886 - 99 Willesden 5561 276 49 886 - 99 Willesden 5561 276 49 886 - 99 Willesden 5561 276 49 886 - 99 Bedford 711 54 77 Cambridge 119 58 7 132 - 131 Ispswich 2326 91 13 4300 - 6 Luton 90 32 5 177 - 44 Norwich 841 19 58 7 1,038 7 - 33 Stubendon-Sea 592 287 18 88 1 - 96 Norwich 4566 2,829 354 7,689 - 655 Bournemouth 415 133 14 562 - 130 Oxford 113 92 2 2 1 1,038 7 - 83 Bournemouth 415 133 14 562 - 130 Oxford 133 19 2 2 1,039 1 1 1 2 1 - 12  South-Western 6,518 3,443 340 10,301 1,611 Bristol (inc. Kingswood) 536 44 2,102 - 374 Edioucester 318 943 12 12 12 - 69 Bournemouth 87 8 943 62 1,885 - 110 South-Western 6,518 3,443 340 10,301 1,611 Bristol (inc. Kingswood) 318 243 12 12 - 79 Southwestern 6,518 3,443 340 10,301 1,611 Bristol (inc. Kingswood) 318 243 12 595 100 South-Western 456 28 28 31 10,087 - 423 Bristol (inc. Kingswood) 318 243 12 595 100 Bristol (inc. Kingswood) 318 343 340 10,000 319 100 Bristol (inc. Kingswood) 318 344 39 1,000 319 100 Bristol (inc. Kingswood) 318 344 39 1,000	Ilford	236	132	12	380	- 78 - 124
Eastern	Tottenham West Ham	390 561	211 276	18 49	619 886	- 206
Bedford	Eastern	5,809	2,429			
Luton	Cambridge	119	58	7 1 1 1 3	178	- 13 - 2
Southern	Luton Norwich	90 841	32 192	5 5	127	- 41
Bournemouth	Watford					
Portsmouth (inc. Gosport)	Bournemouth	415	133	14	562	- 130
Slough	Portsmouth (inc. Gosport)	971 218	960	28	1,959	- 83
Bristol (inc. Kingswood)	Caustianantan					
Gloucester	Bristol (inc. Kingswood)	1,502	556	44	2,102	- 374
Midland	Gloucester Plymouth	112 878	63 943	12 62	187 1,883	- 30 - 114
Burton-on-Trent	Midland	6,012	3,762	313	10,087	- 423
Oldbury   110   29   2   141   + 7	Burton-on-Trent	57	67	25	126	+ 1
West Bromwich	Smethwick	65	33	13	141	+ 7
Wolverhampton         268         157         13         438         — 151           Worcester         135         54         2         191         — 14           North-Midland         3,874         2,403         281         6,558         — 786           Chesterfield         215         72         7         294         — 23           Derby         172         104         6         282         — 83           Grimsby         631         109         40         780         — 231           Leicester         373         314         21         708         + 35           Lincoln         131         36         17         184         — 38           Mansfield         88         64         10         162         — 57           Northampton         165         143         5         313         + 21           Nottingham         845         269         18         1,132         — 93           Peterborough         59         105         7         171         — 28           Scunthorpe         28         107         31         166         — 2           East and West Ridings         8,975	Walsall West Bromwich	274	195	22	491	+ 34
Chesterfield					438	- 151
Grimsby	Chesterfield	215	72	7	294	- 23
Lincoln   131   36   17   184   38   38   364   10   162   57   Northampton   165   143   5   313   + 21   Nottingham   845   269   18   1,132   - 93   31   166   - 28   28   107   31   166   - 28   28   107   31   166   - 28   28   107   31   166   - 28   28   107   31   166   - 28   28   28   28   28   28   28	Grimsby	631	109	40	780	- 231
Nottingham	Lincoln	88	64	10	184 162	- 38 - 57
Scunthorpe         28         107         31         166         — 2           East and West Ridings         8,975         3,986         519         13,480         — 1,763           Barnsley         252         109         9         370         — 12           Bradford         485         134         28         647         — 92           Dewsbury         84         36         2         122         — 9           Doncaster         218         182         16         416         — 40           Hull         211         99         4         314         — 36           Hull         2,550         885         44         3,479         — 539           Leeds         1,592         509         31         2,132         — 278           Rotherham         129         100         17         246         — 21           Sheffield         1,135         483         35         1,653         — 225           Wakefield         140         91         2         233         — 17           York         250         61         18         329         — 10           North-Western         22,530	Nottingham	845	269	18	1,132	- 93
Barnsley         252         109         9         370         — 12           Bradford         485         134         28         647         — 92           Dewsbury         84         36         2         122         — 9           Doncaster         218         182         16         416         — 40           Halifax         101         32         41         174         + 10           Hull         2,550         885         44         3,479         — 539           Leeds         1,592         509         31         2,132         — 278           Rotherham         129         100         17         246         — 225           Sheffield         1,135         483         35         1,653         — 225           Wakefield         140         91         2         233         — 17           York         250         61         18         329         — 10           North-Western         22,530         11,774         1,622         35,926         — 2,873           Accrington         62         62         3         127         — 43           Ashton-under-Lyne         163 <td< td=""><td>E-4-1W-4 Piv</td><td></td><td></td><td></td><td>Zala</td><td>- 2</td></td<>	E-4-1W-4 Piv				Zala	- 2
Doncaster   218   182   16   416   - 40   Halifax   101   32   41   174   - 10   101   32   41   174   - 10   101   101   102   41   174   - 10   101   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   102   100   10	Bradford	485	134	28	370 647	- 12 - 92
Hudl	Doncaster Halifax	218	182	16	416	- 40
Rotherham   129   100   17   246   - 21	Hull	2,550	885	44	3,479	- 36 - 539
York          250         61         18         329         — 10           North-Western          22,530         11,774         1,622         35,926         — 2,873           Accrington          62         62         3         127         — 43           Ashton-under-Lyne         163         56         4         223         + 46           Barrow          322         492         14         828         — 52           Birkenhead          723         444         25         1,192         — 304           Blackpool          397         141         21         559         — 279           Bolton          444         159         26         629         + 102           Burnley          205         77         —         282         — 20           Burry          54         8         2         64         — 286           Crewe          139         100         17         256         — 5           Liverpool (inc. Bootle)          9,610         2,842         525         12,977 <td< td=""><td>Rotherham</td><td>1,135</td><td>100</td><td>17</td><td>246</td><td>- 21</td></td<>	Rotherham	1,135	100	17	246	- 21
Ashton-under-Lyne	V1-		61		329	
Barrow 322 492 14 828 - 52 Birkenhead 723 444 25 1,192 - 304 Blackburn 78 60 3 141 - 23 Blackpool 397 141 21 559 - 279 Bolton 444 159 26 629 + 102 Burnley 54 8 2 64 - 286 Crewe 139 180 25 12,977 - 1,211 Manchester (inc. Bootle) 9,610 2,842 525 12,977 - 1,211 Manchester (inc. Stretford) Oldham (inc. Failsworth and Royton) 343 195 131 3,947 - 573 Oldham (inc. Failsworth and Royton) 343 195 14 552 - 14 Preston 206 159 135 500 - 22 Rochdale 218 278 25 521 + 268 St. Helens 357 715 27 1,099 - 61 Salford (inc. Eccles and Pendlebury) 589 207 12 808 - 130 Stockport 328 465 63 856 + 346 Wallasey 434 319 33 786 - 207 Warrington 294 432 9 735 - 24	Accrington	62	62	3	127	- 43
Blackpool        397       141       21       559       — 279         Bolton        444       159       26       629       + 102         Burnley        205       77       —       282       — 20         Bury        54       8       2       64       — 286         Crewe        139       100       17       256       — 5         Liverpool (inc. Bootle)       9,610       2,842       525       12,977       — 1,211         Manchester (inc. Stretford)       0ldham (inc. Failsworth and Royton)       343       195       14       552       — 14         Preston        206       159       135       500       — 22         Rochdale        218       278       25       521       + 268         St. Helens         357       715       27       1,099       — 61         Salford (inc. Eccles and Pendlebury)        589       207       12       808       — 130         Stockport        328       465       63       856       + 346         Wallasey	Barrow Birkenhead	322 723	492	14 25	828	- 52
Burnley          205         77         —         282         —         20           Bury          54         8         2         64         —         286           Crewe          139         100         17         256         —         5           Liverpool (inc. Bootle)          9,610         2,842         525         12,977         —         1,211           Manchester (inc. Stretford)         2,863         953         131         3,947         —         573           Oldham (inc. Failsworth and Royton)          343         195         14         552         —         14           Preston          206         159         135         500         —         22           Rochdale          218         278         25         521         +         268           St. Helens          357         715         27         1,099         —         61           Salford (inc. Eccles and Pendlebury)          589         207         12         808         —         130           Stockport          328 <t< td=""><td>Blackpool</td><td>397</td><td>141</td><td>21</td><td>559</td><td>- 279</td></t<>	Blackpool	397	141	21	559	- 279
Liverpool (inc. Bootle)	Burnley Bury	205	77 8		282 64	- 20 - 286
Oldham (inc. Failsworth and Royton)         343         195         14         552         —         14           Preston         206         159         135         500         —         22           Rochdale         218         278         25         521         +         268           St. Helens         357         715         27         1,099         —         61           Salford (inc. Eccles and Pendlebury)         589         207         12         808         —         130           Stockport         328         465         63         856         +         346           Wallasey         434         319         33         786         —         207           Warrington         294         432         9         735         —         24	Liverpool (inc. Bootle) Manchester (inc. Stretford)	9,610	2,842	525	12,977	
Rochdale         218       278       25       521       + 268         St. Helens         357       715       27       1,099       - 61         Salford (inc. Eccles and Pendlebury)        589       207       12       808       - 130         Stockport        328       465       63       856       + 346         Wallasey        434       319       33       786       - 207         Warrington        294       432       9       735       - 24	Oldham (inc. Failsworth and Royton)	343	195	14	552	- 14
Pendlebury)      589     207     12     808     — 130       Stockport      328     465     63     856     + 346       Wallasey      434     319     33     786     — 207       Warrington      294     432     9     735     — 24	Rochdale St. Helens	218	278	25	521	+ 268
Wallasey 434 319 33 786 - 207 Warrington 294 432 9 735 - 24	Pendlebury)					- 130
Wigan 457   145   121   723   + 23	Wallasey Warrington	434 294	319 432	33 9	786 735	- 207 - 24
	Wigan	457	145	121	723	+ 23

mployment			f Persons of 2th July, 1		Inc.(+) Dec. (- in Tota	-)
Regions and Principal Towns	Men 18 and over	Women 18 and over	Young Persons under 18 years	Total	as com pared wi 14th June, 1954	-
Northern Carlisle Darlington Gateshead Hartlepools Jarrow and Hebburn Middlesbrough (inc. South	12,909 389 184 709 547 340	8,214 197 168 374 542 511	1,019 35 7 54 29 16	22,142 621 359 1,137 1,118 867	- 10 - 10 - 10	28 95 99 09 49
Bank)	548 2,104 863 397 1,676	554 1,113 413 310 1,383	72 49 56 43 182	1,174 3,266 1,332 750 3,241	- 25 - 26 - 11 - 27	52 52 98 34 73
Scotland Aberdeen Clydebank Dundee Edinburgh Glasgow (inc. Rutherglen) Greenock Motherwell and Wishaw Paisley	30,095 1,385 202 1,310 3,180 10,577 913 958 418	16,014 520 61 664 820 3,988 828 828 215	3,661 65 15 121 339 790 175 275 95	49,770 1,970 278 2,095 4,339 15,355 1,916 2,061 728	- - 31 + 25 - 34 + -	21 42 6 32 50 45 73 83
Wales	12,367 1,547 651 401 1,037 1,058	5,693 307 221 169 494 511	1,180 68 35 25 153 18	19,240 1,922 907 595 1,684 1,587	- 3	07 99 78 32
Northern Ireland Belfast Londonderry	19,427 6,484 2,379	7,333 2,643 952	2,226 425 438	28,986 9,552 3,769	- 55 + 22 + 15	24

#### NUMBERS UNEMPLOYED: 1939 to 1954

The Table below shows the annual average numbers registered as unemployed from 1939 to 1953, and monthly figures for 1954.

	18 S.	G	reat Britai	in		demons
-		nemployed g Casuals)		orarily oped	Total	United Kingdom Total
	Males	Females	Males	Females		
1939	982,900 507,700 153,200 74,000 53,100 50,700 83,700 257,500 239,000 227,500 223,200 215,000 153,400 196,100	315,000 295,200 139,200 43,200 26,900 22,900 52,100 113,500 75,000 76,900 90,600 83,600 132,600	137,200 100,600 29,300 3,200 800 400 2,100 102,700 4,300 4,800 5,100 8,100 31,800	78,500 59,200 28,100 2,800 500 700 1,200 52,000 3,200 3,100 3,500 7,800 53,800	1,513,600 962,700 349,800 123,200 81,600 74,500 137,100 374,300 480,200 310,000 308,000 314,200 252,900 414,300	1,589,800 1,034,700 391,500 139,300 99,100 89,600 157,000 405,900 510,600 338,000 338,000 341,100 281,400 462,500
1953	204,300	115,600	13,900	8,200	342,000	380,000
1954 :— 11th Jan 15th Feb 15th March 12th April 10th May 14th June 12th July	233,293 245,800 213,319 194,734 176,584 148,142 137,659	121,090 119,276 113,200 108,345 99,710 78,506 71,162	11,634 15,863 10,819 8,561 8,117 7,890 5,927	6,839 6,364 5,528 4,945 5,015 4,983 5,385	372,856 387,303 342,866 316,585 289,426 239,521 220,133	414,615 429,526 381,537 352,957 321,296 269,057 249,119

# DISABLED PERSONS (EMPLOYMENT) ACT

The number of persons registered under the Disabled Persons (Employment) Act, 1944, at 19th July, 1954, was 836,290, compared with 839,210 at 20th April, 1954.

The number of disabled persons on the register who were unemployed at 19th July, 1954, was 41,454, of whom 36,083 were males and 5,371 were females. The total included 19,611 persons who had served in H.M. Forces and 21,843 who had not served. An analysis of these figures is given in the Table below.

98.6.1.09						Males	Females	Total
Suitable for or	dinar	y emp	oloymen	it:	-			
TO		::	(1) (1) (1) (1) (1) (1) (1) (1)	::	::	17,779 14,103	139 4,802	17,918 18,905
Total						31,882	4,941	36,823
Severely disab likely to o under spe	btain	empl	oyment			(4)		1000000 100000000000000000000000000000
041	::					1,685 2,516	422	1,693 2,938
Total						4,201	430	4,631
Grand 7	Total					36,083	5,371	41,454

<sup>\*</sup> These persons are excluded from the statistics of unemployed persons on the registers of Employment Exchanges given in the preceding Tables.

## NUMBERS UNEMPLOYED: INDUSTRIAL ANALYSIS

The statistics given below show, industry by industry, the numbers of persons who were registered as unemployed in Great Britain and in the United Kingdom, respectively, at 12th July, 1954. For Great Britain the wholly unemployed (i.e., persons out of a situation) are distinguished from those temporarily stopped (i.e.,

Industry	Unem	olly ployed g casuals)	Tempo	orarily oped		Total			ited Kingdo (all classes)	
VENUE   1023   1225   1	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
Agriculture, Forestry, Fishing	6,052 3,856 252 1,944	1,012 994 14 4	638 30 2 606	90 89 1	6,690 3,886 254 2,550	1,102 1,083 15 4	7,792 4,969 269 2,554	10,330 7,321 352 2,657	1,184 1,165 15 4	11,514 8,486 367 2,661
Mining and Quarrying  Coal Mining*  Iron Ore Mining and Quarrying  Stone Quarrying and Mining  Slate Quarrying and Mining  Clay, Sand, Gravel and Chalk Pits  Other Mining and Quarrying	1,688 1,140 24 258 55 118 93	149 109 - 7 - 3 30	24 7 -6 -11	6 - - - - 6	1,712 1,147 24 264 55 129 93	155 109 - 7 - 3 36	1,867 1,256 24 271 55 132 129	2,030 1,156 27 502 55 191 99	160 109 — 9 — 5 37	2,190 1,265 27 511 55 196 136
Treatment of Non-Metalliferous Mining Products other than Coal Bricks and Fireclay Goods China and Earthenware (inc. glazed tiles) Glass (other than containers) Glass Containers. Cement Other Non-Metalliferous Mining Manufactures	2,116 640 315 238 195 37 691	933 196 224 226 160 7 120	94 17 62 10 4 —	111 8 100 2 — — 1	2,210 657 377 248 199 37 692	1,044 204 324 228 160 7 121	3,254 861 701 476 359 44 813	2,399 728 390 251 201 41 788	1,055 205 329 229 161 7 124	3,454 933 719 480 362 48 912
Chemicals and Allied Trades	2,295 77 970	1,517 2 364	- <sub>1</sub>	38 ————————————————————————————————————	2,302 77 971	1,555 2 380	3,857 79 1,351	2,441 79 1,083	1,570 2 386	4,011 81 1,469
Pharmaceutical Preparations, Toilet Preparations, Perfumery Explosives and Fireworks Paint and Varnish Soap, Candles, Glycerine, Polishes, Ink and Matches. Mineral Oil Refining Other Oils, Greases, Glue, etc.	78 393 200 155 152 270	212 409 86 363 21 60	1 1 1 - - 3	6 - 10 - 6	79 394 201 155 152 273	218 409 86 373 21 66	297 803 287 528 173 339	82 394 205 165 158 275	219 409 87 380 21 66	301 803 292 545 179 341
Metal Manufacture	3,081 72	691	1,322	56	4,403 72	747	5,150 76	4,486	748	5,234 83
specified	1,084 976 120 48	184 257 78 26	959 162 66 10	37 2 13 1	2,043 1,138 186 58	221 259 91 27	2,264 1,397 277 85	2,075 1,166 190 60	222 259 91 27	2,297 1,425 281 87
Iron and Steel Tubes (inc. melting and rolling in integrated works)	242 539	26 116	90 35		332 574	26 119	358 693	333 583	26 119	359 702
Engineering, Shipbuilding and Electrical Goods Shipbuilding and Ship Repairing Marine Engineering Agricultural Machinery (exc. tractors) Boilers and Boilerhouse Plant Machine Tools and Engineers' Small Tools Stationary Engines Textile Machinery and Accessories Ordnance and Small Arms Constructional Engineering Other Non-Electrical Engineering Electrical Machinery Electrical Wires and Cables Telegraph and Telephone Apparatus Wireless Apparatus (exc. valves) and Gramophones. Wireless Valves and Electric Lamps Batteries and Accumulators Other Electrical Goods	13,580 5,740 474 163 120 220 60 235 311 841 3,821 405 205 119 285 70 68 443	3,750 266 56 19 9 55 16 85 174 57 1,061 271 173 239 431 225 118 495	125 37 4 33 — — 7 — 7 — 3 37 — 1 1 1 — —	49 15 — — 3 —4 —10 8 1 1 1 2 2 — — 3	13,705 5,777 478 196 120 220 60 242 311 844 3,858 405 206 120 286 70 68 444	3,799 281 56 19 9 58 16 89 174 67 1,069 272 174 241 433 225 118 498	17,504 6,058 534 215 129 278 76 331 485 911 4,927 677 380 361 719 295 186 942	14,634 6,193 496 204 123 221 71 375 317 855 4,109 411 217 121 320 73 69 459	3,881 284 56 19 9 60 16 112 186 68 1,087 273 176 241 447 225 118 504	18,515 6,477 5523 223 133 281 87 487 500 92. 5,199 684 399 366 766 299 18
Vehicles	3,637 1,019 1,255 560	892 206 196 210	13 5 4 1	- - 2	3,650 1,024 1,259 561	896 206 196 212	4,546 1,230 1,455 773	4,217 1,114 1,421 863	949 210 212 230	5,166 1,324 1,633 1,093
Manufacture of Parts and Accessories for Motor Vehicles and Aircraft	381 48 122	229 2 10		_ 1 	383 48 122	230 2 10	613 50 132	392 49 122	232 2 10	62- 5 13:
Manufacture and Repair of Railway Carriages and Wagons and Trams	190	5 34	-1	-1	190 63	5 35	195 98	191 65	5 48	19 11
Metal Goods not Elsewhere Specified Tools and Cutlery Bolts, Nuts, Screws, Rivets, Nails, etc. Iron and Steel Forgings not elsewhere specified Wire and Wire Manufactures Hollow-ware Brass Manufactures Metal Industries not elsewhere specified	164 119 157 179 230 115	1,662 110 159 30 153 382 84 744	233 148 27 17 16 20 —	132 52 48 — 3 9 1 19	2,431 312 146 174 195 250 115 1,239	1,794 162 207 30 156 391 85 763	4,225 474 353 204 351 641 200 2,002	2,519 316 151 188 195 259 116 1,294	162 208 30 156 402 86	4,33 47 35 21 35 66 20 2,06
Precision Instruments, Jewellery, etc. Scientific, Surgical and Photographic Instruments, etc Manufacture and Repair of Watches and Clocks Jewellery, Plate and Refining of Precious Metals Musical Instruments	89	51	13 4 1 7 1	= 1 = 1 -1	246 90	113	817 416 203 123 75	96 72	185 115 53	21
Textiles Cotton Spinning, Doubling, etc. Cotton Weaving, etc. Woollen and Worsted Rayon, Nylon, etc., Production Rayon, Nylon, etc., Weaving and Silk Linen and Soft Hemp Jute Rope, Twine and Net Hosiery and other Knitted Goods Lace Carpets	393 165 424 91 72 61 292 72 115	500 259 569 60 153 183 210 244 508	84 -5	1 78 13 8 14 555 4 310	623 172 490 91 127 62 293 74 199	676 61 231 196 218 258 1,063 27 516	8,931 1,789 603 1,166 152 358 258 511 332 1,262 39	634 172 516 118 141 949 299 105 225	1,183 440 721 94 241 1,373 223 408 1,109 4 28 551	1,8 6 1,2 2 3 2,3 5 5 1,3
Narrow Fabrics	98	352 189	407		98	423 259	142 521 971 234	117 822	7 532 2 320	1,1

<sup>\*</sup> The figures for coal mining exclude all the unemployed who, although previously employed in coal mining, are known to be unfit for employment in that industry. These men are, however, included with "Other persons not classified by industry" on the next page.

#### Numbers Unemployed: Industrial Analysis—continued

Industry	Unen	nolly nployed ng casuals)	Temp	orarily	CO SEL DESCRIPTION OF SELECTION	Total	missi (co. Missi (co. Missi (co.	Uı	nited Kingo (all classes	
Agreement had a sum les	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
Leather, Leather Goods and Fur	365 201 195 69	278 95 129 54	68 61 —	26 8 5 13	433 262 95 76	304 103 134 67	737 365 229 143	451 264 111 76	318 109 142 67	769 373 253 143
Clothing Tailoring Dressmaking Overalls, Shirts, Underwear, etc. Hats, Caps and Millinery Dress Industries not elsewhere specified Manufacture of Boots, Shoes, Slippers and Clogs (exc. rubber) Repair of Boots and Shoes	2,239 1,382 89 9 54 35 58 314 307	3,481 1,801 608 381 88 198	1,358 1,054 11 5 [ 81 15 179 13	1,476 736 204 225 61 18	3,597 2,436 100 59 116 73 493 320	4,957 2,537 812 606 149 216 619 18	8,554 4,973 912 665 265 289 1,112 338	3,822 2,507 109 105 118 84 530 369	6,804 2,645 1,035 1,911 150 379 664 20	10,626 5,152 1,144 2,016 268 463 1,194 389
Food, Drink and Tobacco	4,734 194 1,402 221 262 327 188 242 250 497 482 107 323 239	5,003 85 987 535 274 192 122 665 746 504 265 170 264 194	48 — 7 10 5 1 — 3 4 17 — 1 —	199 1 10 25 5 — 54 59 32 1 — 11	4,782 194 1,409 231 267 328 188 245 254 514 482 107 324 239	5,202 86 997 560 279 192 122 719 805 536 266 275 195	9,984 280 2,406 791 546 520 310 964 1,059 1,050 748 277 599 434	5,409 242 1,549 243 374 395 201 259 379 538 491 128 360 250	5,982 87 1,064 573 297 236 122 725 1,307 539 268 173 284 307	11,391 329 2,613 816 671 631 323 984 1,686 1,077 759 301 644 557
Manufactures of Wood and Cork	2,359 879 1,038 85 221 136	654 137 333 22 93 69	512 7 479 2 24 —	58 3 53 — 1 1	2,871 886 1,517 87 245 136	712 140 386 22 94 70	3,583 1,026 1,903 109 339 206	3,090 984 1,596 90 281 139	724 142 394 23 95 70	3,814 1,126 1,990 113 376 209
Paper and Printing Paper and Board Wallpaper Cardboard Boxes, Cartons and Fibre-board Packing Cases Manufactures of Paper and Board not elsewhere	1,248 289 28 116	1,191 216 31 253	9 - -	22 5 — 1	1,257 289 28 116	1,213 221 31 254	2,470 510 59 370	1,300 291 29 130	1,255 222 31 276	2,555 513 60 406
specified Printing and Publishing of Newspapers and Periodicals Other Printing and Publishing, Bookbinding, Engraving, etc.	63 237 515	179 52 460 1,378	1 7 42	-7 -9 47	64 238 522 1,475	186 52 469 1,425	250 290 991 2,900	64 249 537 1,535	198 58 470 1,434	262 307 1,007 2,969
Other Manufacturing Industries Rubber Linoleum, Leather Cloth, etc. Brushes and Brooms Toys, Games and Sports Requisites Miscellaneous Stationers' Goods Production and Printing of Cinematograph Films Miscellaneous Manufacturing Industries	1,433 539 107 90 139 45 70 443	392 46 95 360 66 10 409	36 1 1 - - 4	12 - 3 7 - 2 23	575 108 91 139 45 70 447	404 46 98 367 66 12 432	979 154 189 506 111 82 879	584 109 95 142 47 71 487	404 46 100 370 66 13 435	988 155 195 512 113 84 922
Building and Contracting	23,558 14,808 852 7,898	268 171 45 52	98 56 8 34	1 =	23,656 14,864 860 7,932	269 172 45 52	23,925 15,036 905 7,984	28,271 18,058 1,012 9,201	295 191 50 54	28,566 18,249 1,062 9,255
Gas, Electricity and Water Supply Gas Electricity Water	1,786 926 630 230	120 47 68 5	14 5 5 4		1,800 931 635 234	120 47 68 5	1,920 978 703 239	2,029 990 746 293	123 48 70 5	2,152 1,038 816 298
Transport and Communication Railways Tramway and Omnibus Service Other Road Passenger Transport Goods Transport by Road Sea Transport Port, River and Canal Transport Harbour, Dock, Canal, Conservancy, etc., Service Air Transport Postal, Telegraph and Wireless Communication Other Transport and Communication Storage	14,466 2,188 861 271 1,421 4,855 1,466 471 85 2,016 284 548	1,530 178 696 16 60 61 19 9 14 380 41 56	180 2 3 3 11 121 24 1 1 4 4 6	16 -2 -1 6   6 1	14,646 2,190 864 274 1,432 4,976 1,490 472 86 2,020 288 554	1,546 178 698 16 61 67 19 9 14 386 42 56	16,192 2,368 1,562 290 1,493 5,043 1,509 481 100 2,406 330 610	16,786 2,378 1,004 319 1,619 5,193 2,591 512 96 2,214 297 563	1,598 187 711 17 61 68 20 9 15 411 43 56	18,384 2,565 1,715 336 1,680 5,261 2,611 521 111 2,625 340 619
Distributive Trades	11,458 1,647 1,268 1,238 2,488 1,455 3,089	9,639 160 239 465 3,008 585 4,803 379	80 18 3 3 18 19 18	209 — 2 17 79 11 93	11,538 1,665 1,271 1,241 2,506 1,474 3,107	9,848 160 241 482 3,087 596 4,896 386	21,386 1,825 1,512 1,723 5,593 2,070 8,003 660	13,217 1,949 1,485 1,513 3,005 1,551 3,402 312	10,686 173 258 555 3,366 688 5,226 420	23,903 2,122 1,743 2,068 6,371 2,239 8,628 732
Insurance, Banking and Finance	1,115 11,767 5,052 6,715	515 2,670 1,656 1,014	6 101 10 91	5 54 5 49	1,121 11,868 5,062 6,806	520 2,724 1,661 1,063	1,641 14,592 6,723 7,869	1,211 13,291 5,840 7,451	540 2,952 1,830 1,122	1,751 16,243 7,670 8,573
Local Government Service  Professional Services  Accountancy  Education  Law  Medical and Dental Services  Religion  Other Professional and Business Services	3,086 136 834 98 1,050 125 843	4,641 66 1,074 110 3,083 43 265	8 -3 -4 -1	76 37 22 1 16	3,094 136 837 98 1,054 125 844	4,717 66 1,111 110 3,105 44 281	7,811 202 1,948 208 4,159 169 1,125	3,339 138 919 104 1,149 138 891	5,128 70 1,268 125 3,334 48 283	8,467 208 2,187 229 4,483 186 1,174
Miscellaneous Services Theatres, Cinemas, Music Halls, Concerts, etc. Sport, Other Recreations and Betting Catering, Hotels, etc. Laundries Dry Cleaning, Job Dyeing, Carpet Beating, etc. Hairdressing and Manicure Private Domestic Service (Resident) Private Domestic Service (Non-Resident)	11,082 2,196 1,282 5,158 390 142 132 172 625 985	17,394 1,372 564 9,436 1,130 328 166 1,437 2,623 338	75 26 9 20 1 — 3 2 5	626 71 15 399 5 2 7 7 117	11,157 2,222 1,291 5,178 391 142 135 174 630 994	18,020 1,443 579 9,835 1,135 330 173 1,444 2,740 341	29,177 3,665 1,870 15,013 1,526 472 308 1,618 3,370 1,335	11,996 2,317 1,424 5,586 416 161 146 180 687 1,079	19,193 1,480 590 10,240 1,238 352 184 1,673 3,061 375	31,189 3,797 2,014 15,826 1,654 513 330 1,853 3,748 1,454
Ex-Service Personnel not Classified by Industry  Other Persons not Classified by Industry  GRAND TOTAL*	2,211 7,309 137,659	218 7,580 71,162	5,927	5,385	2,211 7,309 143,586	218 7,580 76,547	2,429 14,889 220,133	2,343 8,334 164,345	235 8,341 84,774	2,578 16,675 249,119

<sup>\*</sup> The totals include unemployed casual workers (2,676 males and 225 females in Great Britain and 4,017 males and 248 females in the United Kingdom).

# Placing Work of the Employment Exchanges

The Table below shows for the four-week periods ended 2nd June and 30th June, 1954, the numbers of vacancies filled by Employment Exchanges and other Local Offices of the Ministry of Labour and National Service in Great Britain, together with the numbers remaining unfilled at the end of each period. The figures include placings, etc., by the Youth Employment Offices of certain Local Authorities.

Exchanges. The figures are therefore not comparable with the percentage rates of engagements given in the "Labour Turnover" Table on the next page, which relate to engagements of all kinds during the period in question.

The figures of vacancies unfilled represent the numbers of vacancies notified by employers to Employment Exchanges and remaining unfilled at the specified dates. They do not purport to

Aprilia de la composición del composición de la composición del composición de la co		eks ended June, 54	Four wee 30th 19	Total Number of Placings, 17th Dec.,	
	Placings	Vacancies Unfilled	Placings	Vacancies Unfilled	1953, to 30th June, 1954 (28 weeks)
Men aged 18 and over Boys under 18	157,086 13,089	144,311 45,426	133,449 8,347	150,993 53,145	962,606 120,160
over Girls under 18	71,613 12,423	105,338 58,576	65,402 8,539	110,096 67,285	455,637 126,279
Total	254,211	353,651	215,737	381,519	1,664,682

The figures of vacancies filled relate only to those vacancies which were filled by applicants submitted by Employment Exchanges, i.e., they do not include engagements of workpeople by employers that were made without the assistance of Employment

The figures of vacancies unfilled represent the numbers of vacancies notified by employers to Employment Exchanges and remaining unfilled at the specified dates. They do not purport to represent the total number of vacancies which require to be filled, and they probably fall short of the total number for several reasons. In the first place, vacancies in employments which are excepted from the provisions of the Notification of Vacancies Order, 1952 (which came into operation on 25th February, 1952), may be filled by direct engagement of workpeople without notifying the Employment Exchanges. Secondly, employers who do use the Employment Exchange system may, in certain circumstances (e.g., when they require large numbers of additional workpeople, or where labour of the kind they require is scarce), have a "Standing Order" with the Employment Exchange to submit all suitable applicants to them without "notifying" any specific number of vacancies, and the vacancies remaining unfilled in such cases will not be included in the figures. Nevertheless, comparison of the figures for various dates provides some indication of the change in the demand for labour.

The next Table shows the numbers of vacancies filled during the four weeks ended 30th June, 1954, in each of the industry "Orders" of the Standard Industrial Classification and in certain selected industries within the Orders, together with the number of vacancies remaining unfilled at 30th June, 1954.

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Industry Group	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total
Agriculture, Forestry, Fishing Mining and Quarrying Coal Mining	1,732	367	2,463	76	4,638	11,703	1,938	1,612	285	15,538
	878	205	17	22	1,122	4,300	1,291	25	28	5,644
	389	180	5	4	578	3,441	1,192	6	17	4,656
Treatment of Non-Metalliferous Mining Products other than Coal Chemicals and Allied Trades Metal Manufacture Engineering, Shipbuilding and Electrical Goods Shipbuilding and Ship Repairing Engineering Electrical Goods	3,375	252	831	97	4,555	2,432	1,543	1,894	1,618	7,487
	3,619	115	1,758	182	5,674	3,390	674	2,181	1,208	7,453
	5,329	208	485	53	6,075	4,565	1,388	494	316	6,763
	15,453	787	5,097	494	21,831	19,152	5,531	5,906	2,935	33,524
	4,111	111	111	10	4,343	1,940	380	22	14	2,356
	8,897	565	2,150	236	11,848	13,641	4,390	2,608	1,931	22,570
	2,445	111	2,836	248	5,640	3,571	761	3,276	990	8,598
Vehicles Metal Goods not Elsewhere Specified Precision Instruments, Jewellery, etc. Textiles Cotton Wool	7,964	472	1,547	139	10,122	13,687	2,743	2,102	931	19,463
	4,036	319	2,232	264	6,851	3,791	1,977	3,115	1,723	10,606
	526	84	520	88	1,218	1,104	589	1,039	666	3,398
	2,981	210	2,496	526	6,213	2,798	3,106	8,319	7,377	21,600
	599	43	653	130	1,425	1,094	1,009	4,103	2,350	8,556
	828	31	595	64	1,518	618	828	1,718	1,501	4,665
Leather, Leather Goods and Fur Clothing Food, Drink and Tobacco Manufactures of Wood and Cork Paper and Printing Paper, Paper and Cardboard Goods Printing	243	45	250	77	615	297	396	653	702	2,048
	647	154	2,581	680	4,062	1,348	2,046	13,030	9,690	26,114
	7,036	701	6,579	876	15,192	3,601	1,890	5,628	3,384	14,503
	2,369	516	672	120	3,677	2,109	2,050	818	885	5,862
	1,503	153	1,090	379	3,125	1,398	1,123	1,603	3,329	7,453
	942	71	696	194	1,903	584	376	897	1,483	3,340
	561	82	394	185	1,222	814	747	706	1,846	4,113
Other Manufacturing Industries	2,249	152	1,649	288	4,338	1,514	612	2,004	1,161	5,291
	37,830	1,082	177	65	39,154	25,622	4,091	316	446	30,475
	26,658	904	111	45	27,718	20,405	3,220	199	279	24,103
Gas, Electricity and Water Transport and Communication Distributive Trades Insurance, Banking and Finance Public Administration National Government Service Local Government Service	2,313	35	99	11	2,458	2,017	388	141	147	2,693
	8,582	372	1,310	187	10,451	20,621	3,005	2,191	797	26,614
	7,799	1,387	8,219	2,251	19,656	8,764	11,709	12,955	17,222	50,650
	376	30	330	122	858	879	642	890	1,381	3,792
	7,102	91	1,743	116	9,052	8,367	627	2,341	804	12,139
	1,953	20	1,052	60	3,085	4,268	201	1,337	356	6,162
	5,149	71	691	56	5,967	4,099	426	1,004	448	5,977
Professional Services	1,408	88	3,679	288	5,463	1,901	1,763	7,600	2,944	14,208
	8,099	522	19,578	1,138	29,337	5,633	2,023	33,239	7,306	48,201
	1,019	115	684	59	1,877	514	497	1,185	358	2,554
	5,532	156	14,468	428	20,584	3,260	617	19,912	2,119	25,908
	667	159	1,618	341	2,785	513	420	3,093	1,824	5,850
Grand Total	133,449	8,347	65,402	8,539	215,737	150,993	53,145	110,096	67,285	381,519

The following Table gives a Regional analysis of the numbers and of the numbers of notified vacancies remaining unfilled at the end of the period:—

Region	Men 18 and over		Boys under 18			men d over		irls er 18	Total	
Region	Placings	Vacancies Unfilled	Placings	Vacancies Unfilled	Placings	Vacancies Unfilled	Placings	Vacancies Unfilled	Placings	Vacancies Unfilled
London and South-Eastern Eastern	33,187 7,330 6,976 7,293 14,186 8,818 9,911 18,536 8,117 12,499 6,596	33,973 11,325 11,471 11,195 21,877 14,033 11,443 16,850 5,198 7,673 5,955	2,320 443 412 351 619 298 466 1,165 563 1,201 509	12,587 3,450 2,815 2,324 7,051 6,044 6,126 6,523 1,504 3,506 1,215	18,856 3,799 3,084 3,274 4,962 3,442 4,625 9,396 3,512 7,415 3,037	37,801 6,888 5,946 5,284 11,239 6,882 7,413 17,358 3,538 5,511 2,236	1,810 445 574 407 567 435 474 1,031 847 1,318 631	17,842 3,754 2,837 3,628 7,322 6,497 7,414 9,092 2,264 5,578 1,057	56,173 12,017 11,046 11,325 20,334 12,993 15,476 30,128 13,039 22,433 10,773	102,203 25,417 23,069 22,431 47,489 33,456 32,396 49,823 12,504 22,268 10,463
Great Britain	133,449	150,993	8,347	53,145	65,402	110,096	8,539	67,285	215,737	381,519

# Labour Turnover

The Table below shows labour turnover rates (per 100 employees) in the manufacturing industries during the five-week period ended 29th May, 1954, with separate figures for males and females. The figures are based on information given by employers with more than 10 employees on returns which they render every month to the Ministry of Labour and National Service. Each return shows the numbers of males and females on the pay-roll at the date of the return and also at the date of the previous return, and an additional item shows the numbers on the pay-roll at the later of the two dates who were not on the pay-roll at the earlier date. The figures in the last item are adopted as representing engagements during the period, and the figures of discharges and other losses are obtained by adding the numbers engaged during the period to the numbers on the pay-roll at the beginning of the period and deducting from the figures thus obtained the numbers on the pay-roll at the end of the period. It must be borne in mind, however, that the figures of engagements obtained in the way indicated above do not

include persons engaged during the period who were discharged or otherwise left their employment before the end of the same period, and the percentage rates both of engagements and of discharges, etc., in the Table below accordingly understate, to some extent, the total intake and wastage during the period. In spite of this limitation, however, the figures enable comparisons to be made between the turnover rates of different industries and also between the figures for consecutive months for the same industry, in the latter case after allowance is made for any difference in the length of period covered. It is also important to note that the figures for any industry represent the aggregated totals of the numbers engaged and discharged by all firms rendering returns in the industry. Some of the persons who were discharged or left their employments during the period were probably engaged by other firms in the same industry, and the net numbers of engagements and losses of an industry, considered as one unit, will be less in every case than the sum of the figures for the individual firms.

#### Labour Turnover Rates in Manufacturing Industries: 5 weeks\* ended 29th May, 1954

Industry	me	ber of E ents per inployed uning of	100 l at	char Lo er	mber of ges and sses per nployed ning of	other 100 d at	Industry	me	ber of E ents per nployed ning of	100 at	Los en	nber of ges and sees per aployed aing of	other 100 at
To wanted out that the property	M.	F.	T.	M.	F.	T.	an arresigned to consumer an	M.	F.	T.	M.	F.	T.
Treatment of Non-Metalliferous Mining Products other than Coal	3.6	4.3	3.8	3.4	3.6	3.4	Textiles	3.0	3.8	3.4	3.1	3.9	3.6
Bricks and Fireclay Goods China and Earthenware (includ-	3.3	4.2	3.4	3.3	4.2	3.4	Cotton Spinning, Doubling, etc. Cotton Weaving, etc.	3.1	4.5	4.0	3.8	4.6	4.3
ing Glazed Tiles)	3.0	4.1	3.6	2.7	3.1	2.9	Woollen and Worsted Rayon, Nylon, etc., Production Rayon, Nylon, etc., Weaving and Silk	3.7	4.7 5.5	3.1	3.9	4·5 3·4	4.3
Glass Containers	4.3	5.6	4.6	4.4	6.2	4.8	Linen and Soft Hemp	2·6 2·7 5·0	2.5	2·5 3·1	2.4	2·8 3·2	2·6 3·6
Other Non-Metalliferous Mining Manufactures	4.7	4.4	4.6	4.1	3.8	4.1	Jute Rope, Twine and Net	4.1	5.2	5.1	3.6	5.8	5.5
Chemicals and Allied Trades	2.6	4.7	3.1	2.4	3.4	2.7	Hosiery	2·2 1·6 2·0	3·1 3·1 2·6	2·9 2·4 2·3	2·1 1·8 2·2	3·4 2·3 3·5	3·1 2·1 2·9
Coke Ovens and By-Product Works	2.9	2.7	2.9	2.1	2.3	2.1	Narrow Fabrics	2·0 2·5 5·2	2·6 2·9 5·0	2.8	2·2 2·2 4·0	3·5 5·4	3·1 5·0
Chemicals and Dyes Pharmaceutical Preparations, etc. Explosives and Fireworks Print and Vernish	2·7 2·9 1·6	3·6 5·8 4·4	2·9 4·6 2·6	2·1 2·5 2·4 2·1 2·9	2·3 2·9 3·9 3·6	2·1 2·6 3·3 2·7	Textile Finishing, etc Other Textile Industries	2.1	3.0	2.4	3.9	3.4	2.9
	3.6	4·4 5·9 5·0	3.2	1.9	3.2	3.0	Leather, Leather Goods and Fur	2.3	4.4	3.0	2.8	3.9	3.2
Soap, Candles, Polishes, etc. Mineral Oil Refining Other Oils, Greases, Glue, etc.	2.0	2.4	2.0	1·4 3·0	1.9	1.5	Leather Tanning and Dressing	2.1	4.2	2.5	2.8	3.2	2.8
Metal Manufacture	2.6	3.4	2.7	2.7	3.0	2.8	Leather Goods	2.7	4·8 3·1	2.9	3.0	4·4 3·6	4·0 3·4
Blast Furnaces	2.3	1.9	2.3	1.9	2.8	1.9	Clothing	2.3	3.8	3.4	2.9	4.2	3.8
etc. Iron Foundries	3.1	3.2	2·2 3·1	2·4 3·5 3·5	2.4	3.5	Tailoring	2.8	4.1	3.8	3.3	4.4	
Steel Sheet Manufacture Iron and Steel Tubes	1·9 1·5 2·8	4·0 3·2 3·7	2·2 1·6	2·2 2·5 2·9	6·6 3·3	3·9 2·3 2·5	Dressmaking Overalls, Shirts, Underwear, etc. Hats, Caps and Millinery Other Dress Industries	2·3 2·5 2·3	4·0 4·2 3·2	3·8 4·0 2·9	3·6 2·8 2·7	4·1 4·2 3·9	4·2 4·0 4·1
Non-Ferrous Metals Smelting, etc.	3.6	4.3	2·9 3·7	STATE STATE	2·6 3·0	3.0	Other Dress Industries	2.2	4.0	3.6	2.0	3.6	3.4
Engineering and Electrical Goods	2.8	4.7	3.2	2.5	4.0	2.9	Repair of Boots and Shoes	3.6	5.5	4.0	2.9	3·8 4·7	3.3
Agricultural Machinery	2·6 3·3 3·1	2·3 4·5 2·8	2·6 3·5 3·1	2·3 2·5 2·5	1·9 3·0 2·0	2·3 2·5 2·4	Food, Drink and Tobacco	4.4	8.0	5.9	3.7	5.5	4.5
Marine Engineering	2.2	4.1	2.5	2.4		2.5	Grain Milling	2.8	6.9	3·5 5·7	3.3	5·0 5·3	3·7 5·0
Stationary Engines Textile Machinery and Accessories Ordnance and Small Arms	2·2 2·7 2·7 2·2	3.5	2.8	2.5	3·2 2·8 3·6	2.5	Biscuits	5.8	9.1	8.0	4·9 4·2 4·0	6.1	5.4
Constructional Engineering	3.5	3·4 2·4 4·2	2·5 3·4 3·0	1.9 2.9 2.4	3·9 2·2 3·2 3·8	2·4 2·9 2·6	Milk Products	6·9 3·5 5·4	10·6 10·7 6·9	8·0 5·1 6·3	2.9	6.7	4.3
Other Non-Electrical Engineering Electrical Machinery Electrical Wires and Cables	2.3	4.3	2·8 3·0	2.3	3.8	2.6	Cocoa, Chocolate, etc Preserving of Fruit and Vegetables Other Food Industries	4.6	11.9	9.2	4·4 3·7 3·9	6·6 6·5 5·3	5·8 5·5 4·4
atus	2.0	3.4	2.6	1.9	3.2	2.4	Brewing and Malting	4·2 2·8 4·2	6·0 5·8	3·3 4·8 8·1	2.5	4.3	2.8
Wireless Apparatus Wireless Valves and Electric Lamps	3.5	6.4	4·8 3·9	3.3	5.4	4.2	Other Drink Industries Tobacco	5.5	13.3	8.1	3.6	5.1 2.9	4.1
Batteries and Accumulators Other Electrical Goods	3.1	6.7	4.7	2.4	7.7	4.7	Manufactures of Wood and Cork	3.5	4.5	3.7	3.8	4.1	3.9
Vehicles	2.7	4.3	2.9	2.5	3.5	2.6	Timber (Sawmilling, etc.)	3.3	4.4	3.4	3.6	4.4	3.9
Manufacture of Motor Vehicles, etc	3.0	4.1	3.2	2.5	3.2	2.6	Furniture and Upholstery Shop and Office Fitting	3.4	4.2	3.6	3.6	3.8	3·7 4·1
Motor Repairers and Garages Manufacture and Repair of Air-	2.6	4.7	2.9	2.9	4.1	3.1	Miscellaneous Wood and Cork Manufactures	3.0	5.6	4·5 3·7	4.6	5·4 3·7	4.8
Manufacture of Motor Vehicle and Aircraft Accessories	3.9	3.1	2.5	2.3	2.9	2.4	supplement with the situations beautiful		Coulder.	20427	4.25	3,	4-3
Railway Locomotive Shops Other Locomotive Manufacture	1.0	5·4 2·5 2·2	4·2 1·0 1·8	3.2	4·3 1·3 1·8	3·5 1·1 1·9	Paper and Printing	2.4	3.8	2.9	1.9	3.3	2.4
Railway Carriages and Wagons Carts, Perambulators, etc.	1·8 2·0 5·0	1·9 7·0	2.0	1·9 1·7 5·8	2.6	1.7	Wallpaper	2·8 2·4 4·1	3·0 1·6 6·0	2·8 2·2 5·3	1·9 3·2 4·0	2·3 4·0 5·1	2·0 3·4 4·7 3·7
Metal Goods not elsewhere specified	3.7	5.5	4-4	3.5	4.5	3.8	Other Manufactures of Paper Printing of Newspapers, etc	3.2	5·0 3·0	4.3	3.0	4.2	3.7
Tools and Cutlery Bolts, Nuts, Screws, Nails, etc	3·1 3·1	5·3 4·9	4.0	2.6	4.0	3.2	Other Printing, etc	2.1	3.0	2.5	1.9	2.1	2.2
Iron and Steel Forgings Wire and Wire Manufactures	2.7	3·6 4·2 6·0	2.8	2·5 2·7 3·2	2.6	3·2 3·1 2·7 3·3	Other Manufacturing Industries	4.0	6.1	4.9	3.8	5.6	4.5
Hollow-ware Brass Manufactures Other Metal Industries	4·0 3·6 4·1	6.1	5.1	3·3 3·3 4·1	5.3	3.8	Rubber Linoleum, Leather Cloth, etc	4.0	5.6	4.5	3.7	5·3 5·9 4·7	4·2 4·3 3·6
Precision Instruments, Jewellery, etc.	2.7	5.7	3.4	2.3	3.7	4·3 2·9	Toys, Games and Sports Re-	2.2	6.2	4.2	2.5	Action Control	
Scientific, Surgical, etc., Instru-							quisites	3.2	8·7 6·0	7·1 5·0	4.2	6.4	5·6 5·1
ments Watches and Clocks	2·5 3·4 3·1	4.4	3.1	2.3	3.8	2·8 2·2 3·3	Films Other Manufacturing Industries	5.6	3·8 5·7	5·3 5·1	2.8	3.3	2·9 4·8
Jewellery, Plate, etc Musical Instruments	2.6	5.4	3.0	2.6	4.2	3.3	All the above Industries	3.0	4.7	3.6	2.8	4.1	3.2

<sup>\*</sup> The figures for April, which appeared in the July issue of this GAZETTE, related to a four-week period.

## Insured Persons Absent from Work owing to Sickness or Industrial Injury

The Table below shows the numbers of insured persons in the various Regions of England, in Scotland and Wales, and in Great Britain as a whole, who were absent from work owing to sickness or industrial injury on 13th July, 1954, and the corresponding figures for 15th June, 1954, and 21st July, 1953. The statistics have been compiled by the Ministry of Pensions and National Insurance from claims to sickness or industrial injury benefit under the National Insurance Acts, and the National Insurance (Industrial Injuries) Acts, respectively. The principal groups of persons who do not claim these benefits in respect of their incapacity (and who are therefore excluded from the statistics) are (i) a large proportion of those whose incapacity lasts less than four days, (ii) civil servants receiving full pay during incapacity, and (iii) for sickness benefit only, married women who have chosen not to pay contributions under the main National Insurance scheme.

A relatively small number of claims do not result in the payment of benefit, but, because they indicate certified incapacity for work, such claims are included in the Table. Injury benefit is payable in respect of both industrial accidents and prescribed industrial diseases.

•			

	Num		nsured P Work ow		bsent fro	m	
Region		Sickness		Industrial Injury			
	13th July, 1954	15th June, 1954	21st July, 1953	13th July, 1954	15th June, 1954	21st July, 1953	
London and S. Eastern: London and Middlesex Remainder Eastern Southern South-Western Midland North-Midland East and West Ridings North-Western Northern Southern Southand	83·4 67·1 39·5 32·1 45·2 72·5 49·0 75·1 135·0 59·3 102·0 57·4	91·5 73·7 42·5 34·9 48·6 79·0 53·7 81·8 144·3 64·7 108·0 62·8	82·1 67·4 38·0 32·2 44·8 72·4 50·6 76·3 135·5 60·3 100·6 55·8	3·5 3·0 1·8 1·5 2·0 4·0 4·8 7·0 6·5 7·4 6·3	3·8 3·5 1·8 1·4 2·2 4·2 5·1 7·8 7·4 7·1 6·9	3·5 3·1 1·6 1·2 2·0 4·3 5·6 8·4 6·6 7·1 7·9	
Total, Great Britain	817.6	885.6	816.0	54.9	58.0	58 - 6	

Region	from W	rs Absent ork owing ickness	Numbers Absent from Work owing to Industrial Injury		
rin yelledir isa basanyar ara isa ni Sana Shidilmisa 1901	Males*	Females*	Males	Females	
London and South Eastern: London and Middlesex Remainder Eastern Southern South-Western Midland North-Midland East and West Ridings North-Western Northern Southern South-Midland East and West Ridings North-Western Northern Scotland Wales	51 42 28 22 31 49 33 51 78 43 65 42	33 25 11 11 15 24 16 24 57 16 37	2·7 2·3 1·3 1·7 3·3 4·5 6·4 5·5 6·5 6·5 5·8	0.8 0.7 0.2 0.2 0.3 0.7 0.3 0.6 1.0 0.4 0.9	
Total, Great Britain	534	283	48 · 1	6.8	

The total number of males shown above as absent owing to sickness represented 3·7 per cent. of the total number of insured males and the total number of females absent owing to sickness represented 5·1 per cent. of the total number of insured females. The corresponding figures for absences owing to industrial injury were 0·4 per cent. for males and 0·1 per cent. for females.

## Work of Appointments Services

The particulars given below relate to the work of the Appointments Services of the Ministry of Labour and National Service.

#### Technical and Scientific Register

The Technical and Scientific Register operates centrally on a national basis from Almack House, 26–28 King Street, St. James's Square, London, S.W.1 (Telephone number, Trafalgar 7020), but it also has a representative at the Scottish Appointments Office, 450 Sauchiehall Street, Glasgow, C.2 (Telephone number, Glasgow Technical Technical Street, Glasgow, C.2 (Telephone number, Glasgow) Douglas 7161).

Douglas 7161).

The Register, which is assisted by Advisory Committees composed of members of the professions concerned, provides a placing and advisory service for physicists, mathematicians, chemists (other than pharmacists), metallurgists, agriculturists, biologists and other scientists, professional engineers, architects, surveyors, town planners, estate agents and valuers. The qualification for enrolment is in general a university degree or membership of the appropriate professional institution. A register of vacancies is maintained, which includes a wide range of overseas vacancies.

The total number of persons enrolled on the Technical and

Scientific Register at 12th July was 4,521\*; this figure included 3,458 registrants who were already in work but desired a change of employment, and 1,063 registrants who were unemployed.

The numbers of vacancies notified, filled, etc., between 15th June and 12th July (4 weeks) are shown below.

TIC CLITC				
cancies	outstanding at 15th June	 		 4,247
	notified during period	 		 603
	filled during period	 30.45	is. knip	141
,,	cancelled or withdrawn			371
,,	unfilled at 12th July		77.5	4,338
27				

#### Appointments Register

The Appointments Register is concerned with the placing of other professional workers and persons with administrative, managerial or senior executive experience or qualifications. The registers are maintained at three offices; the London Appointments Office, which serves the South of England and the Midlands and South Wales; the Northern Appointments Office in Manchester, which serves the North of England broadly as far as the southern borders of Yorkshire and Cheshire, and North Wales; and the Scottish Appointments Office in Glasgow, which covers the whole of Scotland.

The total number of persons on the registers of the Appointments

of Scotland.

The total number of persons on the registers of the Appointments Offices at 12th July was 14,311†, consisting of 13,070 men and 1,241 women. The registrants included 5,439 men and 552 women who were wholly unemployed. The remaining 7,631 men and 689 women were, at the time of their registration, in employment but requiring other posts; in the majority of cases the employment was of a temporary nature or was unsuitable having regard to their qualifications and experience or the personal circumstances of the registrant.

registrant.
The following Table shows the numbers† of registrations at each

Appointments Office	Wholly U	Inemployed	In Em	Total		
7. Appointment of the second	Men	Women	Men	Women		
London	4,185 803 451	401 75 76	4,598 2,164 869	491 106 92	9,675 3,148 1,488	
Total	5,439	552	7,631	689	14,311	

The registrants included 1,653 ex-Regular personnel of H.M. Forces, of whom 1,020 were wholly unemployed and 633 were in

employment.

During the period 15th June to 12th July, 1954, there were new registrations by 979 men and 139 women, and in the same period the registrations of 1,174 men and 154 women were with-

The Table below shows the numbers of vacancies (other than those for nurses and midwives), notified, filled, etc., between 15th June and 12th July.

acancies	outstanding at 15th June	. 2,077	225
	notified during period	. 788	81
	cancelled or withdrawn during period	1 407	44
	filled during period	222	25
77	unfilled at 12th July	. 2,235	237

The total numbers of vacancies filled during the period 13th April to 12th July were 724 for men and 91 for women, and included 102 filled by ex-Regular personnel.

#### Nursing Appointments Service

As indicated above, the numbers of vacancies notified and filled in the nursing and midwifery professions are not included in the statistics relating to the Appointments Register. The placing of men and women in nursing and midwifery vacancies and in vacancies for certain medical auxiliaries (radiographers, physiotherapists, occupational therapists and medical laboratory technicians) notified by hospitals and other employers is carried out by the Nursing Services Branch of Employment Services Department through the Nursing Appointments Offices. These Offices also provide a Careers Advice Service for the above-mentioned professions both for potential students and for qualified persons seeking other posts. As indicated above, the numbers of vacancies notified and filled

Statistics of vacancies for nurses, midwives, and the classes of medical auxiliaries mentioned above, in respect of the period from 1st April to 30th June, 1954, are given below.

*********	autotanding at 31st March		Men 3.656	Women 19,647	
vacancies	outstanding at 31st March				
	filled during period		228§	2,283§	
, ,,	outstanding at 30th June	500900	3.767	20,275	
"	Outstanding at soth same		00.1 T		

The total of 24.042 vacancies outstanding at 30th June includ-2,886 vacancies for nursery nurses, nursing assistants, nursing orderlies and medical auxiliaries. An analysis of the remaining

21,150 vacancies, i	by Bro	auc of Hu	130, 000., 15 611011 0010 11.	
Trained Nurses		5.947	Pupil Midwives	816
Student Nurses		9,831	Assistant Nurses	2,635
Midwives	9	618	Pupil Assistant Nurses	1,309
				TO SELECT ON THE PARTY.

\* This figure includes 500 registrants who were also registered at Appointments Offices and 152 unemployed registrants who were also registered at Employment Exchanges.

† These figures include 1,649 persons who were also registered at Employment Exchanges for the purpose of claiming unemployment benefit, but exclude 110 persons registered for overseas employment only. Registrations of nurses and midwives are also excluded.

‡ This column includes vacancies for which employers were willing to accept either men or women.

her men or women. § These figures include 330 vacancies filled by part-time workers.

<sup>\*</sup> Figures are "rounded" to nearest thousand.

# Employment Overseas in the Coal Mining Industry in June

The statistics given below in respect of employment, etc., in the coal mining industry in June have been compiled by the Ministry of Fuel and Power from information provided by the National

The figures relating to colliery man-power and attendance for 1954 are based upon new definitions which have been introduced to secure greater uniformity of practice at the collieries. The main effects have been somewhat to reduce the number of men shown as coal-face workers and to a lesser degree the total of men on colliery books. Figures for output per man-shift and percentage absenteeism have, in general, been only slightly affected. To facilitate comparison, figures for man-power, absence and output per man-shift for 1953 have been adjusted to the new bases.

The average weekly number of wage-earners on the colliery books in Great Britain during the five weeks ended 3rd July was 708,400, compared with 710,100 for the four weeks ended 29th May, and 716,200 for the five weeks ended 4th July, 1953. The total numbers who were *effectively* employed\* were 627,200 in June, 646,800 in May, and 631,400 in June, 1953; these figures exclude wage-earners who were absent for any reason (including holidays) for the whole of any week.

The Table below shows the numbers of wage-earners on the colliery books in the various Divisions in June, together with the increase or decrease† in each case compared with May, 1954, and June, 1953. The figures for the latest month are provisional and figures for earlier months have been revised, where necessary.

#### Average Numbers of Wage-earners on Colliery Books—Analysis by Divisions

Division‡	Average numbers of wage-earners on colliery		or decrease (-) in the average for
Make to Proposing Auto it stark to Paper, by Paper	books during 5 weeks ended 3rd July, 1954	5 weeks ended 3rd July, 29th May,	
Northern (Northumberland and Cumberland) Durham North Eastern North Western East Midlands West Midlands South Western South Eastern	140,100 59,700 100,900 58,200 109,400	- 100 - 200 - 400 - 100 - 300 	- 700 - 1,300 - 1,500 - 900 + 200 - 800 - 2,000 + 200
England and Wales	624,800	- 1,500	- 6,800
Scotland	83,600	- 200	- 1,000
Great Britain	708,400	- 1,700	- 7,800

It is provisionally estimated that, during the five weeks of June, about 3,420 persons were recruited to the industry, while the total number of persons who left the industry was about 5,530; the numbers on the colliery books thus showed a net decrease of 2,110. During the four weeks of May there was a net decrease of 1,350.

The average number of shifts worked per week by coal-face workers who were effectively employed was  $4\cdot74$  in June,  $4\cdot95$  in May, and  $4\cdot74$  in June, 1953. The corresponding figures for all workers who were effectively employed were  $5\cdot18$ ,  $5\cdot40$  and  $5\cdot11$ .

Information is given in the Table below regarding absenteeism in the coal mining industry in June, and in May, 1954, and June, 1953. Separate figures are compiled in respect of (a) voluntary absenteeism (absences for which no satisfactory reason is given) and (b) involuntary absenteeism (absences due mainly to sickness). The figures represent the numbers of non-appearances, expressed as percentages of the total numbers of possible appearances.

#### Absence Percentage (five-day week)

\$40.55 <del>- 1</del> 855.55	June, 1954	May, 1954	June, 1953
Coal-Face Workers:		ADDIES METERS D	
Voluntary	5.26	4.61	5.62
Involuntary	8.77	8.86	8.77
Voluntary	3.88	3.45	4.19
Involuntary	7-77	7.97	7.78

For face-workers the output per man-shift worked was  $3\cdot 24$  tons in June, compared with  $3\cdot 28$  tons in the previous month and  $3\cdot 18$  tons in June, 1953.

The output per man-shift calculated on the basis of all workers was  $1\cdot 22$  tons in June; for May, 1954, and June, 1953, the figures were  $1\cdot 24$  tons and  $1\cdot 21$  tons, respectively.

\* Excluding wage-earners employed at mines not operated by the National Coal Board. These number approximately 6,000.
† "No change" is indicated by three dots.
† The divisions shown conform to the organisation of the National Coal Board.

#### AUSTRALIA

The Commonwealth Bureau of Census and Statistics estimate that the total number of civilians in employment as wage and salary earners, other than those engaged in rural industries and private domestic service, was about 2,643,600 in April, an increase of 0.2 per cent. compared with the previous month and of 3.3 per cent. compared with April, 1953.

#### CANADA

Returns received by the Dominion Bureau of Statistics from employers in industries other than agriculture and private domestic service indicate that the total number of workpeople in employment at 1st May, in the establishments covered by the returns, was 0.6 per cent. higher than at the beginning of the previous month and 4.3 per cent. lower than at 1st May, 1953. The number of persons employed in manufacturing industries at 1st May was 0.4 per cent. lower than at the beginning of the previous month and 5.1 per cent. lower than at 1st May, 1953.

#### UNION OF SOUTH AFRICA

Figures compiled by the Bureau of Census and Statistics show Figures compiled by the Bureau of Census and Statistics show that the average numbers employed in manufacturing industries (including railway workshops) were 337,604 in February, compared with 329,109 in the previous month and 330,559 in February, 1953. Corresponding figures compiled by the Department of Mines for employment in the mining industry, excluding quarries, were 514,895, 481,824 and 496,758. The numbers of persons (all occupations) registered at Government Employment Exchanges as unemployed were 14,051 at the end of February, compared with 13,938 at the end of the previous month and 12,926 at the end of February, 1953.

#### UNITED STATES OF AMERICA

The number of civilians in employment as wage or salary earners in industries other than agriculture and domestic service in May is estimated by the Department of Labor to have been approximately 47,920,000. This was 0·3 per cent. lower than the (revised) figure for the previous month, and 3·3 per cent. lower than for May, 1953. The index figure of wage-earners' employment in manufacturing industries (revised series, base 1947-9 = 100) showed a decrease of 1·2 per cent in May compared with the previous execut. decrease of 1·2 per cent. in May, compared with the previous month, and a decrease of 10·4 per cent. compared with May, 1953.

The Bureau of the Census estimate, on the basis of new sampling methods in use from January, 1954, that the total number of unemployed persons at the middle of May was about 3,305,000. The estimated number at the middle of the previous month was 3,465,000.

#### BELGIUM

The average daily number of persons recorded as wholly unemployed during May was 168,708, compared with 181,877 in the previous month and 171,254 in May, 1953. Partial unemployment accounted in addition for a daily average loss of 50,371 working days. The number of persons wholly unemployed included 55,097 who, owing to physical incapacity or age, were difficult to place in employment. The total number of working days lost in May by persons wholly unemployed was 4,894,237, while 1,460,082 days were lost as a result of partial unemployment.

#### DENMARK

At the end of June, returns received by the Danish Statistical Department from approved unemployment funds showed that 20,703, or 3·1 per cent. of a total membership of about 671,000, were unemployed, compared with 3·3 per cent. at the end of the previous month and 4·1 per cent. at the end of June, 1953. Of the total, 7,601 had been unemployed for seven days or more and the remainder had been unemployed for less than seven days or were not considered as ordinary unemployed (because of advanced age, etc.).

#### GERMANY

In the Federal Republic the number unemployed at the end of June was 1,007,744, compared with 1,101,930 at the end of the previous month and 1,073,272 at the end of June, 1953. In the Western Sectors of Berlin the corresponding figures at the same dates were 190,731, 197,603 and 238,929.

#### IRISH REPUBLIC

The number of unemployed persons on the live register of Employment Exchanges at 24th July was 48,025, compared with 56,373 at 19th June and 56,609 at 25th July, 1953.

The number of persons registered for employment who were wholly unemployed was 17,024 at the end of April, compared with 20,889 in the previous month and 16,447 in April, 1953.

#### SWITZERLAND

The number of registered applicants for employment at the end of May who were wholly unemployed was 2,195, or 1·5 per thousand of the employed population (exclusive of apprentices) according to the census of 1941, compared with 2,504 or 1·7 per thousand at the end of the previous month and 1,937 or 1·3 per thousand at the end of May, 1953.

## Ministry of Labour Gazette. August, 1954 WAGES, DISPUTES, RETAIL PRICES

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# Changes in Rates of Wages and Hours of Labour

#### RATES OF WAGES

#### Changes in July

In the industries covered by the Department's statistics,\* the changes in the rates of wages reported to have come into operation in the United Kingdom during July resulted in an aggregate increase of approximately £162,000 in the weekly full-time wages of about \$23,000 workpeople, and in a decrease of about £18,000 for 246,000 workpeople.

The principal increases affected workpeople employed in the The principal increases affected workpeople employed in the general printing trade, furniture manufacture, dressmaking and women's light clothing manufacture in England and Wales, and textile bleaching, dyeing, printing and finishing. Others receiving increases included the operating staff of British Road Services, craftsmen and labourers in building and civil engineering construction in Northern Ireland, roadmen employed by County Councils in England and Wales, and workers employed in retail bespoke tailoring in England and Wales, retail pharmacy in England and Wales, carpet manufacture, and food manufacture, preparation and processing. The decreases, which operated under sliding-scale arrangements based on the index of retail prices, affected mainly workers employed in the iron and steel industry and in hosiery manufacture in the Midlands.

In the general printing trade there were increases in the cost-of-

manufacture in the Midlands.

In the general printing trade there were increases in the cost-of-living bonus of 1s. a week for male workers 18 years and over and 9d. for female workers 18 and over. In furniture manufacture the supplementary cost-of-living allowance was increased by ½d. an hour for men and by ½d. for women. In dressmaking and women's light clothing manufacture in England and Wales the general minimum time rates fixed under the Wages Councils Act were increased by 3d. an hour for men and by 2d. for women. For workpeople employed in textile bleaching, dyeing, printing and finishing there were increases in the cost-of-living addition of 11d. a week for men and 8d. for women. a week for men and 8d. for women

a week for men and 8d. for women.

The operating staff employed by British Road Services received an increase in the standard rates of 3s. a week for adult workers. There was an increase of 1½d. an hour for craftsmen and labourers employed in building and civil engineering construction in Northern Ireland. Roadmen employed by the majority of County Councils in England and Wales had increases of 2s. a week in the London area and 3s. in other areas. The general minimum time rates fixed under the Wages Councils Act for the retail bespoke tailoring trade in England and Wales were increased by 3d. an hour for male workers and 2d. for female workers with five years' employment or more in the trade. There were varying increases for workers employed in retail pharmacy in England and Wales; male and female assistants 6s. to 7s. 6d. according to age, male shop assistants 2s. to 5s. 6d., and female shop assistants 2s. to 4s. 6d. In carpet manufacture there was a 2½ per cent. increase in the cost-of-living

bonus. The minimum rates agreed by the Joint Industrial Council for the Food Manufacturers' Industrial Group, and applicable to workpeople employed by members of the group in the manufacture, preparation and processing of food, were increased by 5s. a week for men and by 3s. 6d. for women.

Of the total increase of £162,000, about £49,000 resulted from Orders made under the Wages Councils Acts; about £47,000 was the result of arrangements made by Joint Industrial Councils or other joint standing bodies established by voluntary agreement; about £36,000 resulted from arbitration awards; about £22,000 was the result of the operation of sliding scales based on the index of retail prices; and the remainder resulted from direct negotiations between employers and workpeople or their representatives.

#### Changes in January-July, 1954

The following Table shows the numbers of workpeople in the United Kingdom affected by increases in rates of wages reported to the Department during the seven completed months of 1954, and the net aggregate amounts of such increases.

Industry Group	Ad.	Approximate Number of Workpeople affected by Net Increases†	Estimated Net Amount of Increase in Weekly Wages
AND DESCRIPTION OF THE PARTY OF	N		£
griculture, Forestry, Fishing	Salata Vill	55,000	18,000
Mining and Quarrying		430,500	165,200
reatment of Non-metalliferous Minin		The second secon	
		196,000	52,300
Chemicals and Allied Trades		140,500	34,300
		231,500	77,800
Engineering, Shipbuilding and Electrical		1	
		2,305,000	803,300
Vehicles		2,505,000	
	20 300	356,000	51,900
Leather, Leather Goods and Fur	78838	20,000	3,700
		496,000	173,100
		181,500	41,100
Manufactures of Wood and Cork		145,000	34,600
		260,000	23,800
Paper and Printing	1000000	35,500	7,600
		1,190,000	518,200
		239,500	51,700
		950,500	255,700
		173,500	41,000
Distributive Trades Public Administration		202,500	44,000
		111,500	15,700
Miscellaneous Services	Semiler.	111,500	
Total		7,720,000	2,413,000

In the corresponding months of 1953 there was a net increase of £1,338,000 in the weekly full-time wages of 5,020,000 workpeople.

#### HOURS OF LABOUR

No changes in hours of labour were reported during the month.

# PRINCIPAL CHANGES IN RATES OF WAGES REPORTED DURING JULY

(Note.—The figure in brackets below an item in the column headed "District" relates to the page in the volume "Time Rates of Wages and Hours of Labour, 1st April, 1954," on which details for that date are given.)

Industry	Industry District (see also Note at beginning of Table)		Classes of Workpeople	Particulars of Change (Decreases in italics)
Mining and Quarrying	Cumberland	26 July	Iron-ore miners	Cost-of-living net additions to wages, previously granted, increased by 1d. a shift (6s. 9d. to 6s. 10d.) for men and youths 18 years and over, and by \( \frac{1}{2}\text{d.} \) (3s. 4\frac{1}{2}\text{d.} to 3s. 5d.) for boys under 18.\( \frac{8}{2}\text{d.} \)
	West Cumberland (8)	do.	Limestone quarrymen	Cost-of-living net additions to wages, previously granted, increased by 1d. a shift (6s. 10d. to 6s. 11d.) for men and youths 18 years and over, and by \( \frac{1}{2}d. \) (3s. 5d. to 3s. 5\( \frac{1}{2}d. \) for boys.\( \  \)
	Cleveland (7)	5 July	Ironstone miners	Flat-rate additions to wages, previously granted, decreased t by 1.2d. a shift (7s. 7.2d. to 7s. 6d.) for men and youths 18 years and over, and by 0.6d. (3s. 9.6d. to 3s. 9d.) for boys under 18.¶
	North Lincolnshire	4 July	Ironstone miners and quarry- men	Flat-rate additions to wages, previously granted, decreased; by 1·3d. a shift (11s. 8·4d. to 11s. 7·1d.) for men, by 0·975d. (8s. 9·3d. to 8s. 8·325d.) for youths 18 and under 21 years, and by 0·65d. (5s. 10·2d. to 5s. 9·55d.) for boys under 18.
	Notts., Leics., parts of Lincs., North- ants. and Banbury		Ironstone miners and quarry- men and limestone quarry- men	Flat-rate additions to wages, previously granted, decreased by 1.36d. a shift (10s. 5.12d. to 10s. 3.76d.) for men, by 1.02d. (7s. 9.84d. to 7s. 8.82d. for youths 18 and under 21 years, and by 0.68d. (5s. 2.56d. to 5s. 1.88d. for boys under 18.**
	South and West Durham	5 July	Limestone quarrymen	Flat-rate additions to wages, previously granted, decreased by 1d. a shif (6s. to 5s. 11d.) for men and youths 18 years and over, and by ½d. (3s. to 2s. 11½d.) for boys under 18.††

\* The particulars of numbers affected by changes in rates of wages and working hours, and of the amount of change in weekly wages and hours of labour, exclude changes affecting clerical workers, for whom the information available is not sufficient to form a basis for statistics. The estimates of the effect of the changes on weekly wages are based on normal conditions of employment and do not take into account the effect either of short-time or of overtime.

† Workpeople who received two or more increases of wages during the period are counted only once in this column.

† Under sliding-scale arrangements based on the official index of retail prices.

§ Wages are subject to further ad hoc additions of 3s. 6d. a shift for men, and of 1s. 9d. a shift for youths and boys.

§ Wages are subject to a war bonus of 6s. 1d. a shift for men and youths 18 and over, and of 3s. 0½d. for boys.

¶ Wages are subject to further flat-rate additions (not subject to sliding-scale arrangements) totalling 6s. 5d. a shift for underground workers 18 or over and surface workers 21 or over, plus 9d. to datal workers whose base rate is less than 8s. 1½d. a shift, with proportional additions for younger workers, or additions varying at different mines on tonnage rates.

surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to datal workers whose base face is too manager at the surface workers 21 or over, plus 9d. to data workers whose base face is too manager at the surface workers 21 or over, plus 9d. to data workers whose base face is to data workers whose base face is too manager at the surface workers 21 or over, plus 9d. to data workers whose base face is too manager at the surface workers at the surface workers 21 or over, plus 9d. to data workers whose base face is too manager at the surface workers at the surface workers at the surface workers at the surface workers whose plus 9d. To be surface workers at the surface workers whose surface workers at the s 6d. for boys.

†† Wages are subject to further flat-rate additions (not subject to sliding-scale arrangements) of 1s. a shift for men and youths 18 and over, and of 6d. for boys.

	FINE	cipai Cna	inges in Rates of Wages	Reported during July—continued
Industry	District (see also Note at beginning of Table)	Date from which Change took effect	Classes of Workpeople	Particulars of Change (Decreases in italics)
Mining and Quarrying (continued)	Great Britain	Beginning of first full pay week in July	Men, youths and boys employed in the roadstone quarrying industry	
	Cornwall, Devon and Dorset (11)	First pay day in week following 5 July	Workpeople employed on day work in the ball clay industry	Increases of 1\(\frac{3}{4}\)d. an hour in the minimum rate for men 21 years and over and in the fall-back rates for pieceworkers, and of proportional amounts for youths and boys. Rates after change, inclusive of bonus of 2s. 6d. a week: minimum day work rate for men 21 years and over 2s. 10\(\frac{3}{4}\)d. an hour; fall-back rates for pieceworkers—regular underground miners 3s. 0\(\frac{3}{4}\)d., regular surface clay getters 2s. 11\(\frac{3}{4}\)d.; minimum rates for semi-skilled and maintenance men 1d. to 3d. an hour above the minimum day work rate; youths and boys 1s. 3d. at 15 years, rising to 2s. 9\(\frac{1}{2}\)d. at 20 and under 21.
	Various districts in England (9)	Com- mencement of first full pay period beginning after 25 July	Workpeople employed in chalk quarrying (excluding the manufacture of cement) and the production of lime and whiting from chalk	Increases of 2d. an hour for men, and of \(\frac{3}{4}\)d. to 1\(\frac{1}{2}\)d., according to age, for youths and boys. Minimum rates after change for able-bodied men: London area (within a 12-mile radius from Charing Cross) 3s. 1\(\frac{1}{2}\)d. an hour, areas other than London 2s. 11\(\frac{1}{2}\)d.
Building Brick and Allied Industries	Great Britain (23)	Beginning of first full pay period following 4 July	Workpeople employed in making salt glazed and sanitary fireclay ware	Increases of 1\(\frac{3}{4}\)d. an hour in minimum rates for adult male timeworkers, of 1\(\frac{1}{2}\)d. for adult female timeworkers, and of proportional amounts for younger workers; flat-rate increase to pieceworkers of the same amount for each clock hour worked as is payable to timeworkers employed at the same works. Minimum rates after change: men 21 years and over—minimum rate 2s. 11\(\frac{1}{2}\)d. an hour, kilnburners (including makers-up but excluding burners responsible for salting and finishing processes) and boiler firemen employed on continuous shift work 26s. 4d. a shift, kilnburners' labourers (including slack wheelers) employed on continuous shift work 25s. 8d.; youths and boys 1s. 6d. an hour at 16 years and under, rising to 2s. 7\(\frac{7}{4}\)d. at 20; women 20 years and over 2s. 3\(\frac{3}{4}\)d., girls 1s. 4\(\frac{1}{2}\)d. at 16 years and under, rising to 2s. 1\(\frac{1}{4}\)d. at 19.
	England and Wales (20)	Beginning of first full pay period following 24 July	Workpeople employed in the fireclay refractories industry	Increases of 1½d. an hour in minimum rates for adult male timeworkers, of 1½d. for adult female timeworkers, and of proportional amounts for younger workers; flat increase to pieceworkers of the same amount for each clock hour worked as is payable to timeworkers employed at the same works. Minimum basic rates after change: men 21 years and over—2s. 11½d. an hour, kilnburners and boiler firemen employed on continuous shift work 26s. 4d. a shift, drivers of road vehicles up to and including 2 tons carrying capacity 3s. 0½d., over 2 tons and up to and including 3½ tons 3s. 2½d., over 3½ tons but gross laden weight not over 12 tons 3s. 3½d., over 12 tons gross laden weight 3s. 4½d.; youths and boys 1s. 6d. at 16 and under, rising to 2s. 7½d. at 20; female workers 1s. 6d. at 16 and under, rising to 2s. 2½d. at 18 and over.
COLUMN TO THE PARTY OF THE PART	Shropshire, Stafford- shire (other than Stoke-on-Trent), Warwickshire and Worcestershire (15)	Beginning of first full pay period following 4 July	Workpeople employed in making building and engineering bricks and roofing tiles	Increases of 1\(^3\)d. an hour in minimum rates for adult male timeworkers, of 1\(^1\)d. for adult female timeworkers, and of proportional amounts for younger workers; piecework rates to be such as will enable pieceworkers of average ability to earn a minimum of the amount they would earn during the same period if employed at the basic rate of 2s. 11\(^1\)d. an hour plus 25 per cent. with the addition of the relative job differential, such differential not to be taken into account in calculating the 25 per cent. Minimum rates after change include: men 21 years and over—labourers 2s. 11\(^1\)d. an hour, wheelers (only) 3s. 0\(^1\)d., panmen and millfeeders 3s. 0\(^1\)d., wheelers and drawers 3s. 0\(^3\)d., fillers (shalehole and clayhole) 3s. 1\(^1\)d., setters (only), shot firers (shalehole and clayhole) 3s. 2\(^1\)d., setters (only), shot firers (shalehole and clayhole) 3s. 2\(^1\)d., setters (only), shot firers (shalehole and clayhole) 3s. 2\(^1\)d., kilnburners and boiler firemen on static day shifts 3s. 1\(^1\)d.; women 18 years and over 2s. 2\(^1\)d.
Roofing Felt Manufacture	Great Britain	Beginning of first full pay period following 30 June	Men, youths, boys, women and girls	Increases of $2\frac{1}{2}$ d. an hour in minimum basic time rates for adult male workers, and of proportional amounts for women and juveniles. Minimum basic rates after change for adult male day labourers: London (within a radius of 15 miles from Charing Cross) 2s. $11\frac{1}{4}$ d. an hour, rest of England, Wales and Scotland 2s. 10d.
Cast Stone and Cast Concrete Products Manufacture	England and Wales (24)	First full pay week com- mencing after 8 July	Men, youths, boys and women	Increases in minimum basic rates of 1\frac{3}{4}d. an hour for men, and of proportional amounts for youths, boys and women; increase of 1\frac{3}{4}d. an hour (7\frac{1}{2}d. to 9\frac{1}{4}d.) in the flat-rate allowances paid to pieceworkers for every hour worked. Minimum rates after change for labourers: London 3s. 2\frac{1}{4}d. an hour, remaining areas—Zone A 3s. 1\frac{1}{4}d., Zone B 3s. 0\frac{3}{4}d.
Coke Manufacture	Scotland, Cumberland, South Durham, Cleveland, Lancashire, Lincolnshire, Northants. and South Wales (certain firms)*	4 July	Workpeople employed on coke oven plants attached to blastfurnaces	Flat-rate additions to wages, previously granted, decreased† by 1·3d. a shift (11s. 8·4d. to 11s. 7·1d. for shift-rated workers) or by 0·18d. an hour (1s. 7·15d. to 1s. 6·97d. for hourly-rated workers) for men and for women and youths employed on men's work, by 1d. a shift (8s. 9·3d. to 8s. 8·3d.) or by 0·13d. an hour (1s. 2·36d. to 1s. 2·23d.) for youths 18 and under 21 and for women employed on youths' work, and by 0·7d. a shift (5s. 10·2d. to 5s. 9·5d.) or by 0·09d. an hour (9·57d. to 9·48d.) for boys and for girls doing boys' work.
Drugs and Fine Chemicals Manufacture	Great Britain (36)	First full pay period beginning on or after 12 July	Men, youths, boys, women and girls	Increases in minimum rates of 6s. a week for men 21 years and over, of 4s. for women 21 and over, and of proportional amounts for juveniles. Minimum time rates after change: men 21 years and over—Class I occupations 143s. a week, Class II 136s., Class III 129s.; women 21 and over—Class I 99s., Class II 95s., Class III 91s.; youths and boys 55s. 6d. at 15, rising to 112s. at 20; girls 51s. 6d. to 86s. 6d. In the London area (within a radius of 15 miles from Charing Cross) rates are 4s. a week higher for adult males and 2s. higher for adult females and juveniles.
Printing Ink and Roller Manufacture	Great Britain	First pay day in June	Male and female workers	Increases of 7s. a week in basic rates for adult male workers, and of proportional amounts for women and juveniles. Minimum rates after change, inclusive of cost-of-living bonus;, include: adult male workers—Grade 1 occupations, London (within a radius of 20 miles from Charing Cross) 175s. a week, Provinces 165s., Grade 2 165s., 156s., Grade 3 160s., 151s. 6d., Grade 4 157s. 6d., 149s. 3d., Grade 5 155s., 147s.; women 21 and over 99s. 9d., (qualified) 108s. 9d.
Pig Iron Manufacture	England and Wales and certain works in Scotland (40)	4 July	Workpeople employed at blast- furnaces, except those whose wages are regulated by move- ments in other industries	Flat-rate additions to wages, previously granted, decreased by 1·3d. a shift (11s. 8·4d. to 11s. 7·1d. for shift-rated workers) or by 0·18d. an hour (1s. 7·15d. to 1s. 6·97d. for hourly-rated workers) for men and for women and youths employed on men's work, by 1d. a shift (8s. 9·3d. to 8s. 8·3d.) or by 0·13d. an hour (1s. 2·36d. to 1s. 2·23d.) for youths 18 and under 21 years and for women employed on youths' work, and by 0·7d. a shift (5s. 10·2d. to 5s. 9·5d.) or by 0·09d. an hour (9·57d. to 9·48d.) for boys and for girls doing boys' work.
	West of Scotland (40)	Pay period com- mencing nearest 1 July	Workpeople employed at certain blastfurnaces, excluding those engaged on maintenance work	Flat-rate additions to wages, previously granted, decreased by 1.3d. a shift (11s. 8d. to 11s. 7d. calculated to the nearest penny) for men, with usual proportions for youths.

\* These decreases affected employees of firms which are members of the Iron and Steel Trades Employers' Association.
† Under sliding-scale arrangements based on the official index of retail prices.

	Princi	pai Chan	ges in Rates of Wages	Reported during July—continued
Industry	District (see also Note at beginning of Table)	Date from which Change took effect	Classes of Workpeople	Particulars of Change (Decreases in italics)
Iron and Steel Manufacture	Great Britain* (41)	5 July	Workpeople employed at steel sheet rolling mills	Flat-rate additions to wages, previously granted, decreased† by 1·3d. a shift (11s. 8·4d. to 11s. 7·1d.) for men and women 21 years and over, by 0·975d. (8s. 9·3d. to 8s. 8·325d.) for youths and girls 18 and under 21 years, and by 0·65d. (5s. 10·2d. to 5s. 9·55d.) for those under 18.
Control state  Control to the second of the	Great Britain‡ (41)	4 July	Workpeople employed in steel melting shops (melters, pit- men, slagmen, ladlemen, furnace helpers, gas pro- ducermen, semi-skilled workers and labourers, etc.)	Flat-rate additions to wages, previously granted, decreased by 1·3d. a shift (11s. 8·4d. to 11s. 7·1d. for shift-rated workers) or by 0·18d. an how (1s. 7·15d. to 1s. 6·97d. for hourly-rated workers) for men and women by 1d. a shift (8s. 9·3d. to 8s. 8·3d.) or by 0·13d. an hour (1s. 2·36d. to 1s. 2·23d.) for youths and girls 18 and under 21 years, and by 0·7d. a shift (5s. 10·2d. to 5s. 9·5d.) or by 0·09d. an hour (9·57d. to 9·48d.) for those under 18.
more card land	Great Britain‡	do.	Workpeople employed at steel rolling mills	do.
en francisco en	North-East Coast	do.	Iron puddlers, millmen, semi- skilled workers, labourers, etc., employed at iron pudd- ling furnaces and rolling mills	do.
of tolors across I dame a biff of 8 dame a biff of 8 dame to 81 anglist	Great Britain‡	do.	Maintenance craftsmen employed on coke oven and blastfurnace plants, in steel melting shops, and in steel rolling mills	Flat-rate additions to wages, previously granted, decreased† by 0·18d. an hou (1s. 7·15d. to 1s. 6·97d.) for craftsmen, by 0·13d. (1s. 2·36d. to 1s. 2·23d. for apprentices 18 to 21 years, and by 0·09d. (9·57d. to 9·48d.) for apprentices under 18.
and the second of the second o	South-West Wales (41)	do.	Workpeople employed in Siemens steel manufacture, except bricklayers and car- penters	Flat-rate additions to wages, previously granted, decreased† by 1·3d. a ship (10s. 7·4d. to 10s. 6·1d.) for men and for women employed on men's work by 0·975d. (7s. 11·55d. to 7s. 10·575d.) for youths 18 and under 21, an by 0·65d. (5s. 3·7d. to 5s. 3·05d.) for youths under 18.
o in sec. II. second of the letter of	South Wales and Monmouthshire§ (41)	do.	Workpeople employed at iron and steel works	Cost-of-living bonus decreased† by 1·2d. a shift (7s. 10·8d. to 7s. 9·6d. fo skilled craftsmen, and 8s. 6d. to 8s. 4·8d. for other men) for men an women 18 years and over, and by 0·6d. (3s. 11·4d. to 3s. 10·8d. or 4s. 3c to 4s. 2·4d.) for those under 18.
Tinplate Manufacture	South Wales, Mon- mouthshire and Gloucestershire (41)	do.	Men, youths, women and juveniles (except apprentices)	Flat-rate additions to wages, previously granted, decreased by 1·3d. a shi, (11s. 8·4d. to 11s. 7·1d.) for men and for women engaged specifically t replace male labour, by 0·975d. (8s. 9·3d. to 8s. 8·325d.) for youths 1 and under 21 years and for women 18 years and over, and by 0·65d (5s. 10·2d. to 5s. 9·55d.) for workers under 18.
Tube Manufacture	Newport and Landore	do.	Men, youths and boys	Cost-of-living bonus decreased† by 1·16d. a shift (11s. 10·68d. to 11s. 9·52d for men, by 0·773d. (7s. 11·079d. to 7s. 10·306d.) for youths 18 and under 2 and by 0·58d. (5s. 11·34d. to 5s. 10·76d.) for boys.
Galvanising	England and Wales	7 June	Galvanisers and ancillary workers employed at steel sheet works, other than those engaged in the process of annealing	Flat-rate additions to wages, previously granted, decreased† by 1·3d. a shi (11s. 8·4d. to 11s. 7·1d.) for men and women 21 years and over, by 0·975. (8s. 9·3d. to 8s. 8·325d.) for youths and girls 18 and under 21 years, and b 0·65d. (5s. 10·2d. to 5s. 9·55d.) for those under 18.
Government Industrial Establishments	Great Britain (187)	Beginning of pay week containing 5 Apr.	Male workers paid on an engineering basis (other than skilled timeworkers in the South Wales area whose wages follow other agreements)	Increases for men 21 years and over of 8s. 6d. a week for skilled worker of 7s. 6d. for semi-skilled workers, of 6s. 6d. for unskilled workers, and of proportional amounts for apprentices, youths and boys. Minimum rates after change for timeworkers 21 years and over: skilled male workers—Londo 150s. 4d., Provinces 147s. 10d., semi-skilled 133s. 10d., 128s. 10d., unskilled workers 132s. 10d., 127s. 10d.
to it applies to a virting to the second to	do.	do.	Female workers paid on an engineering basis (except women whose rates are related to men's or youths' rates)	Increases of 5s. 8d. a week for female workers 18 years and over, and of proportional amounts for younger workers. Consolidated minimum time rat after change: 41s. 3d. a week at 15 years, rising to 97s. 2d. at 21 and over.
Horseshoeing, etc.	Great Britain (various localities) (64)	1 July	Farriers and blacksmiths	Increases of 1d. an hour for dayworkers, and of 8d. a day for pieceworker with proportional increases for apprentices. Rates after change include London (within a radius of 12 miles from Charing Cross), dayworkers-firemen 3s. 7½d. an hour, doormen 3s. 6½d.; pieceworkers—fireme 28s. 8d. a day, doorman 28s. 2d.; dayworkers in other districts—industriareas, firemen 3s. 6d. an hour, doormen 3s. 5½d., small country town 3s. 5d., 3s. 4d., agricultural areas 3s. 4½d., 3s. 3½d.
Metal Finishing	England and Wales (67)	First pay day in June	Men, youths, boys, women and girls	Increases of 2½d., 2d. or 1½d. an hour, according to grade, for men 21 yea and over, of 1¾d. or 1½d. for women 19 and over, and of proportion amounts for younger workers. Minimum rates after change: men 21 yea and over—Grade 1, London area (within a radius of 18 miles from Charir Cross) 3s. 5½d. an hour, elsewhere 3s. 3¾d., Grade 2 3s. 2¾d., 3s. 1d., Grade 3s. 0½d., 2s. 10d. (electro-platers and polishers to receive an addition 1½d. an hour above Grade 1 rates); women 19 years and over—Grade London area 2s. 8¼d., elsewhere 2s. 7d., Grade 2 2s. 4½d., 2s. 3¼d., Grade 2s. 3¼d., 2s. 2¼d.; youths—London area 2s. 3¼d. at 19, rising to 2s. 8¾ at 20½, elsewhere the rates are 1d. an hour less; boys and girls—London area 1s. 1d. at 15, rising to 2s. 1¼d. at 18½, elsewhere the rates are ½d. a hour less.
Spring Mattress and Bedstead Fittings Manufacture	Great Britain	Beginning of first full pay week in July	Men, youths, boys, women and girls	Increases† in supplementary cost-of-living allowances of ½d. an hour (9½ to 10d.) for men 21 years and over, of ¼d. (6½d. to 6¾d.) for women 19 ar over, and of proportional amounts for younger workers.
Pianoforte Manufacture	do. (70)	do.	do.	do. do.
Wool Textile	Leicester (76)	First pay day in July	Workpeople employed in the lambs' wool and worsted yarn spinning industry, except those whose wages are regulated by movements in other industries	Cost-of-living bonus decreased† by ½d. in the shilling (11¾d. to 11¼d.) on base wages. Minimum time rates after change, inclusive of cost-of-living bonus and good timekeeping bonus, include: men 21 years and over—skill 124s. 8d. a week, unskilled 119s. 2d.; women 18 and over—skilled 79s. 3d learners 76s. 5d.; piecework minimum rates, men 130s. 2d., women 90s. 1
Pressed Felt Manufacture	Rossendale Valley (certain firms)	First pay day in July	Men, women and juveniles	Decreases† of 6d. a week for men, and of 4d. for women and juveniles. Minimurates after change, inclusive of cost-of-living bonus: men 21 years and ov 126s. 2d. a week; women 18 and over, felt production processes 94s. 9 cutting and stitching 86s. 1d.

<sup>\*</sup> These decreases affected mainly the employees of firms which are members of the Sheet Trade Board, the districts concerned being Staffordshire, Cheshire, Tess-side, South Wales and Monmouthshire and the Glasgow district.

† Under sliding-scale arrangements based on the official index of retail prices.

‡ These decreases affected employees of firms which are members of the Iron and Steel Trades Employers' Association, the principal districts concerned being the North-East Coast, Cumberland, Lancashire, South Yorkshire (excluding Sheffield special steels district), Lincolnshire, South Wales and West of Scotland.

§ These decreases affected employees of firms which are members of the South Wales and Monmouthshire Iron and Steel Manufacturers' Association.

|| These increases were authorised in July, and made retrospective to the date shown.

<sup>‡</sup> On and from the first pay day following 21st June, 16s. a week of the cost-of-living bonus was consolidated into the basic weekly wage in the case of adult male workers, 12s. in the case of adult female workers, and 8s. in the case of juveniles.

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Industry	District (see also Note at beginning of Table)	Date from which Change took effect	Classes of Workpeople	Particulars of Change (Decreases in italics)
Jute	Great Britain (86) (210)	26 July	Workpeople employed in the jute industry, except those whose wages are regulated by movements in other industries:—  Male timeworkers	
	Tracket, decreared and the control of the control o		Female workers (except hessian weavers speci- fied below)	
	A CALLANT START A ACTUAL OF THE START AND ACTUAL OF TH		Male pieceworkers (all districts) and female pieceworkers (Aberdeen, Barrow-in-Furness, Dundee, Kirk-caldy and Tayport) employed in hessian weaving.	Increase in standard general minimum piece rate of 3.28d. (82.0d. to 85.28d.) for single loom weavers, with appropriate adjustments for other workers; supplemental payments increased by 9d. a week (19s. 6d. to 20s. 3d.) for male workers and (18s. 5d. to 19s. 2d.) for female workers, irrespective of age; guaranteed time rate for female pieceworkers increased by 1s. 9d. to 3s. 1d. a week, according to age (from 76s. 5d. to 79s. 6d. at 18 or over).*
Rope, Twine and Net Manufacture	Northern Ireland (212)	8 July	Timeworkers	Increases of 1½d. an hour in general minimum time rates for men 21 years or over, of ½d., ¾d. or 1¼d., according to age, for youths and boys, of 1d. for women 18 or over and for doffers (irrespective of age), and of ½d. or ¾d. for girls. General minimum time rates after change include: men 21 years or over—Area A 2s. 7½d. to 2s. 9¼d. an hour, according to occupation, Area B 2s. 7d. to 2s. 8½d.; women 18 or over (other than doffers)—Area A 1s. 8½d. to 1s. 10¾d., according to occupation, Area B 1s. 8d. to 1s. 104., doffers (irrespective of age) 1s. 6¼d. and 1s. 5¾d.†
	AND SOUR COME TO A SOUR FOR SOUR SOUR SOUR SOUR SOUR SOUR SOUR SO	1 50 Mario 10 Mario - 10 10 Mario - 10 10 Mario - 10	Pieceworkers	Increases of $1\frac{1}{2}$ d. an hour in piecework basis time rates for male workers, and of 1d. for female workers. Piecework basis time rates after change: male workers—Area A 2s. 9d. to 2s. $10\frac{1}{2}$ d. an hour, according to occupation, Area B 2s. $8\frac{1}{2}$ d. to 2s. $9\frac{3}{4}$ d.; female workers—Area A 1s. 9d. to 1s. $11\frac{1}{4}$ d., Area B 1s. $8\frac{1}{2}$ d. to 1s. $10\frac{3}{4}$ d., doffers 1s. $6\frac{3}{4}$ d., 1s. $6\frac{1}{4}$ d., †
Hosiery Manufacture	Midlands‡ (88)	First pay day in July	Men, women and juveniles	Cost-of-living bonus decreased by 1d. in the shilling (1s. 10d. to 1s. 9d.) on basic wages.
Lace Furnishings Manufacture	Nottingham, Ayr- shire and Glas- gow	End of first complete pay week in July	Twisthands or weavers and auxiliary workers	Increase§ of 1 per cent. in cost-of-living bonus (31 to 32 per cent. on basic rates).
Carpet Manufacture	Great Britain (93)	First pay day in July	Men, youths, boys, women and girls	Cost-of-living bonus increased§ from 40 to 42½ per cent. on the first £6 of total earnings (exclusive of cost-of-living bonus) for male workers and on the first £4 for female workers, and from 32½ to 35 per cent. on the total earnings in excess of £6 and £4, respectively. Minimum rates after change, inclusive of cost-of-living bonus and lieu bonus, include: male workers 21 years and over—dry beamers, packers, backsizers and starchers, card men (jacquard, wilton and gripper), fur cutters, with 6 months' experience in any of the jobs 136s. 10d. a week, wet beamers or dressers with 12 months' experience 151s. 1d., croppers and shearers with 6 months' experience 136s. 10d., 143s. 11½d. or 151s. 1d., according to width of machine, other male workers 21 and over 128s. 3d.; female workers—card cutters with 18 months' experience and 18 years of age 76s. 11½d., 19 years 86s. 11½d., 20 years 98s. 4d., other female workers 18 years 72s. 8½d., 19 years 78s. 4½d., 20 years 85s. 6d.
Jute Carpet Manufacture	Dundee	First pay day in July	Male and female workers	Cost-of-living bonus increased by $2\frac{1}{2}$ per cent. (40 to $42\frac{1}{2}$ per cent.) on the first £6 of total earnings (exclusive of cost-of-living bonus) for male workers, and on the first £4 for female workers, and (from $32\frac{1}{2}$ to $35$ per cent.) on the earnings in excess of £6 and £4, respectively. Minimum rates after change, inclusive of cost-of-living bonus and lieu bonus, include: men 21 years and over 128s. 3d. a week, women 85s. 6d.
Textile Bleaching, Dyeing, Printing and Finishing	Yorkshire, Lanca- shire, Cheshire and Derbyshire (90)	Second Friday or equivalent pay day in July	Men, youths, boys, women and girls	Increases of 11d. a week (22s. 11d. to 23s. 10d.) in cost-of-living addition for adult male workers, of 8d. (16s. 8d. to 17s. 4d.) for adult female workers, and of proportional amounts for juveniles. Minimum rates after change, inclusive of cost-of-living additions and special payments to timeworkers or percentage additions to pieceworkers, include: timeworkers—adult males 123s. 10d. a week, adult females 85s. 10d.; pieceworkers—adult males 136s. 4d., adult females 93s. 7d.
US ) word as Jo	Scotland	do.	do.	do. do.
	Macclesfield	do.	Workpeople employed in silk dyeing, printing and finishing	do. do.
Textile Making-up and Packing	Manchester (94)	Pay day in week ending 3 July	Men, youths, boys, women and girls	Increases§ of 1s. a week (40s. to 41s.) in cost-of-living addition for men 21 years and over, of 8d. (26s. 8d. to 27s. 4d.) for women 18 and over, and of proportional amounts for younger workers.
Retail Bespoke Tailoring	England and Wales (99) (210)	23 July	Men, youths, boys, women and girls	Increases of 3d. an hour in general minimum time rates and piecework basis time rates for male workers and of 2d. for female workers with 5 years' employment or more in the trade, and of varying amounts for apprentices, learners and other workers with less than 5 years' employment; increase of 2d. an hour in time rates per log hour. Rates after change for workers after 5 years' employment in the trade: general minimum time rates—male workers Area A 2s. 11½d. an hour, Area B 2s. 9½d.; female workers 2s., 1s. 11¾d.; piecework basis time rates—male workers 3s. 2d., 3s.; female workers 2s. 2½d., 2s. 2d.; time rates per log hour for male workers 2s. 0¾d., 1s. 11¾d.; a male worker employed on special classes of work (dress uniform, hunt coats and hunt riding breeches, etc.) is to receive 2d. an hour above the appropriate general minimum time rate or piecework basis time rate, or ½d. above the time rate per log hour.*

\* These increases took effect under Orders issued under the Wages Councils Act. See page 296.
† These increases took effect under an Order issued under the Wages Councils Act (Northern Ireland). See page 258 of the July issue of this GAZETTE.
‡ Including Hinckley, Leicester Loughborough, Nottingham, Sutton-in-Ashfield, Mansfield and district.
§ Under sliding-scale arrangements based on the official index of retail prices.

#### Principal Changes in Rates of Wages Reported during July—continued

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Industry	District (see also Note at beginning of Table)	Date from which Change took effect	Classes of Workpeople	Particulars of Change
Dressmaking and Women's Light Clothing Manufacture	England and Wales (100) (209)	2 July	Men, youths and boys	Increases of 3d. an hour in general minimum time rates for workers 21 year or over, of 2d., 2½d., 3d. or 3½d., according to age, for younger workers it the wholesale manufacturing branch of the trade, and of ½d., 2d., 2½d or 3d. for those in the retail bespoke branch; increase of 3d. an hour in piecework basis time rates. General minimum time rates after chang include: cutters in wholesale manufacturing branch (21 years or over with not less than 4 years' experience) 2s. 1½d. an hour, all other workers 21 year or over (except 1st year late entrants) 2s. 7d., youths and boys, retail bespok branch 1s. 1d. at under 16, rising to 2s. 2½d. at 20 and under 21, wholesal manufacturing branch 1s. ½d. to 2s. 3d.; piecework basis time rates—cutters 3s. ½d., all other workers 2s. 9d.*
	in the section in the section of the	THE WAY YOU	Women and girls (retail be- spoke branch)	Increases of 2d. an hour in general minimum time rates for workers other than learners, and of 1½d., 1½d., 2d. or 2½d., according to period of employment, for learners. General minimum time rates after change: bodice coat, skirt, gown or blouse hands 20 years or over—Area A 1s. 9½d. a hour, Area B 1s. 11½d., Area C 2s. 0½d., all other workers except learner 1s. 7½d., 1s. 9½d., 1s. 11d.; learners A 8¾d. during first six months, rising to 1s. 2d. in third year, B 9½d. to 1s. 3½d., C 11½d. to 1s. 6½d.*
	ash -		Women and girls (wholesale manufacturing branch)	Increases of 2d. an hour in general minimum time rates for workers other that learners, and of 1\frac{3}{4}d., 2d., 2\frac{1}{2}d. or 3d., according to period of employment for learners; increase of 2d. an hour in piecework basis time rate. Generminimum time rates after change: conveyor belt machines 2s. 0\frac{1}{2}d. a hour, other workers except learners 1s. 11d., learners 1s. during first s months, rising to 1s. 7d. in third year; piecework basis time rate 2s. 0\frac{1}{2}d.
	Scotland (101) (209)	26 July	Men, youths and boys	Increases of 3d. an hour in general minimum time rates for men 21 years of over, and of 1½d. to 3d., according to age, for younger workers; increased 3d. an hour in piecework basis time rate. General minimum time rate after change: men 21 years or over 2s. 6¾d. an hour, youths and boy 11¾d. at under 16, rising to 2s. 1¾d. at 20; piecework basis time rate for workers of any age 2s. 11d.†
	do.  Service dispersión de la constanta de la	Devolvenings of	Women and girls (wholesale manufacturing branch)	Increases of 1¼d. an hour in general minimum time rates for workers oth than learners, and of ¾d. to 3¾d., according to period of employment, for learners; increase of 1¼d. an hour in piecework basis time rate. Generally, an increase of 1¼d. an hour, other workers except learners 1s. 10d., learners 10d. during first somethis, rising to 1s. 7d. during sixth six months; piecework basis time rate for workers of any age 1s. 11½d.†
	Northern Ireland (212)	26 July	Workpeople employed in the factory branch:— Men, youths and boys	Increases in general minimum time rates of 3d. an hour for cutters with n less than 5 years' experience in the trade and for other workers 21 years or over, and of 1½d. to 3d., according to age, for younger workers; increated of 3d. an hour in piecework basis time rates. General minimum times after change include: cutters with not less than 5 years' experient 2s. 11½d. an hour, other workers 21 years or over 2s. 6½d.; piecework basis time rates—cutters 3s. 1½d., other workers 2s. 9d.‡
	to rive altheir de dreit er fille 10 i tot front er readices mee bred gerg serden of		Women and girls	Increases in general minimum time rates of 2d. an hour for workers oth than learners, and of ½d. to 2d., according to age and period of employmer for learners; increase of 2d. an hour in piecework basis time rate. Gener minimum time rates after change include: conveyor belt machinis 1s. 11½d. an hour, other workers except learners 1s. 9¾d.; piecework basis time rate 1s. 11½d.‡
	Count Service		Women and girls in the retail branch	Increases of 2d. an hour in general minimum time rates for workers oth than learners, and of 1¼d., 1½d. or 2d., according to period of employment for learners; increase of 2d. an hour in piecework basis time rates. Generally, and the rates after change include: workers 20 years and over, with not less than 2 years' experience after learnership, employed as "ful qualified" bodice, skirt, gown or blouse hands—Area A 1s. 11d. an hour Area B 1s. 9½d., Area C 1s. 8d., other workers except learners 1s. 9½d. 1s. 8d.; piecework basis time rates—workers 20 years and ow with not less than 2 years' experience after learnership, employed as "ful qualified" bodice, skirt, gown or blouse hands—Area A 2s. an hour, Area 1s. 10½d., Area C 1s. 9d., other workers 1s. 10½d., 1s. 9d., 1s. 9d.‡
Hat and Cap Making and Millinery	England and Wales (104) (210)	12 July	Men, youths and boys	Increases of 3d. an hour in general minimum time rates for workers in specific occupations, other workers 21 years or over and late entrants, and 1½d. to 4d., according to age, for younger workers; increase of 3d. an ho in piecework basis time rates. General minimum time rates after chan include: workers in specified occupations 2s. 11½d. an hour, other worker 21 years or over 2s. 7d., youths and boys 1s. 1½d. at under 16, rising 2s. 3d. at 20; piecework basis time rates: workers in specified occupation 3s. 1½d., other workers 2s. 9d.*
	A STAN SELECTION		Women and girls	Increases of 2d. an hour in general minimum time rates for workers oth than learners, and of 1½d. to 3d., according to period of employment, f learners; increase of 2d. an hour in piecework basis time rate. Gener minimum time rates after change: workers other than learners 1s. 11 an hour, learners 1s. during 1st six months, rising to 1s. 7d. during 3rd year piecework basis time rate 2s. 0½d. an hour.*
Boot and Shoe Manufacture	Rossendale Valley and Burnley, Bury, Great Har- wood, Rochdale and St. Annes	First making- up day in July	Shoe and slipper operatives	Cost-of-living bonus increased by 3½ per cent. (21½ to 25 per cent.) on bawage rates.
Baking	Scotland	First pay day after 18 July	Workpeople employed by private traders and co- operative societies in the baking industry	Increases of 6s. a week for male workers 18 years and over, except apprentic of 3s. or 6s., according to age and year of apprenticeship, for apprentic of 4s. 6d. for female workers 18 and over, and of 3s. for workers under further increase of 5s. a week (5s. to 10s.) in the differential for work employed on a Sunday to Friday week on the first or second shifts or single shifts commencing at or after 5 a.m. or 6 a.m. Minimum rates af change include: men—journeymen bakers 152s. to 171s. a week, accordit to shift or commencing time of work, doughmakers and ovensmen 15 to 178s., bread runners 156s. to 175s., storemen 138s. to 154s. 6 ingredient storekeeper chargehands 135s. 6d. to 152s., bakery work and ingredient storekeeper assistants 21 and over 128s. to 144s. 6c women—ingredient storekeeper chargehands 114s., assistant bakers 21 a over and ingredient storekeeper assistants 106s. 6d., bakery workers and over 91s. 6d.
Food Manufacture	Great Britain (117)	5 July	Workpeople employed in the manufacture, preparation and processing of food	Increases in minimum time rates of 5s. a week for men 21 years and over, 3s. 6d. for women 18 and over, and of varying amounts, according to a for younger workers. Minimum time rates after change: London (wit a 15-mile radius from Charing Cross)—men 21 years and over 130s. a we women 18 and over 91s. 6d., youths and boys 45s. 6d. at 15, rising to 109s. at 20 and under 21, girls 45s. 6d. at 15, rising to 66s. 6d. at 17 and under elsewhere—men 126s., women 89s. 6d., youths and boys 44s. 6d. to 106s. 6d. girls 44s. 6d. to 64s. 6d. §

<sup>\*</sup>These increases took effect under Orders issued under the Wages Councils Act. See page 258 of the July issue of this GAZETTE.

† These increases took effect under an Order issued under the Wages Councils Act. See page 296.

‡ These increases took effect under Orders issued under the Wages Councils Act (Northern Ireland). See page 296.

§ Under sliding-scale arrangements based on the official index of retail prices.

|| These increases took effect under an agreement made by the National Joint Committee for the Scottish Baking Industry.

¶ These increases were agreed upon by the Joint Industrial Council for the Food Manufacturers' Industrial Group, and applied to workpeople employed by members the group.

# Principal Changes in Rates of Wages Reported during July—continued

Industry	District (see also Note at beginning of Table)	Date from which Change took effect	Classes of Workpeople	Particulars of Change (Decreases in italics)			
Sawmilling	Scotland (126)	Pay day in week ending 15 May*	Woodcutting machinists, sawyers and apprentices	Increases of 1½d. an hour for journeymen and male and female dilutees, an of proportional amounts for apprentices. Rate after change for journeyme 3s. 6½d. an hour.			
Furniture Manufacturè	Great Britain (128)	Beginning of first full pay week in July	Men, youths, boys, women and girls	Increases† in supplementary cost-of-living allowances of ½d. an hour (9½d. to 10d.) for men 21 years and over, of ½d. (6½d. to 6¾d.) for women 19 and over, and of proportional amounts for younger workers.			
	Northern Ireland (129)	Beginning of first full pay period in July	Men, youths, boys, women and girls	Supplementary cost-of-living bonus increased† by a 1d. an hour (8d. to 9d.) for adult male workers, and by proportional amounts for journeywomen and juveniles.			
Educational and Allied Woodworking	Great Britain	Beginning of first full pay week in July	Men, youths, boys, women and girls	Increases† in supplementary cost-of-living allowances of ½d. an hour (9½d. to 10d.) for men 21 years and over, of ½d. (6½d. to 6¾d.) for women 19 and over, and of proportional amounts for younger workers.			
Bedding and Mattress Manufacture	do.	do.	do.	do. do.			
Cane, Willow and Woven Fibre Furniture Manufacture	do.	do.	do.	do. do.			
Window Blind Manufacture	do.	do.	do.	do. do.			
Coopering	Great Britain and Belfast (129)	First pay day following 5 July	Dayworkers	Decreases† of 1d. an hour in national minimum daywork rate for men, and of proportional amounts for apprentices. Rates after change for journeymen: London 3s. 8d. an hour, elsewhere 3s. 7d.			
Non dilas kratjari b dinas (C din Andreas none di 2000 mar	od o sel ope de sels	and ease	Pieceworkers	Decrease† of 5 per cent. (95 to 90 per cent.) in piecework plussages.‡			
Stone Carving, Wood Carving and Modelling	Great Britain and Northern Ireland	First full pay week in July	Journeymen and apprentices	Increases† in cost-of-living bonus of ½d. an hour (9d. to 9½d.) for adult workers, and of proportional amounts for apprentices.			
Printing	Great Britain (except London) (134–136, 139, 141–143)	First full pay period in July	Workpeople employed in general printing, lithographic printing (except photogravure process workers), envelope and stationery manufacture, and periodical and newspaper production (excluding certain national newspapers in England and Wales and daily newspapers in Scotland)	Increases† of 1s. a week (26s. to 27s.) in cost-of-living bonus for male workers 18 years and over, of 9d. (19s. 6d. to 20s. 3d.) for female workers 18 and over, of 4d. (3s. 8d. to 4s.) for male apprentices and learners under 18, and of 3d. (2s. 9d. to 3s.) for female learners under 18.			
No.	London (136–137)	First pay day in July	do.	do. do.			
	Great Britain	First full pay period in July	Lithographic tin printers and tin varnishers	do.			
	Scotland (140)	do.	Male workers employed in the production of daily newspapers	Increases† of 1s. a week (26s. to 27s.) in cost-of-living bonus for workers 18 years and over, and of 4d. (3s. 8d. to 4s.) for apprentices and learners under 18.			
	United Kingdom	do.	Journeymen and apprentices employed in process en- graving and in process proofing departments of process engraving trade houses and certain publish- ing firms	Increases† of 1s. a week (26s. to 27s.) in cost-of-living bonus for journeymen, and of 6d. (13s. to 13s. 6d.) for apprentices between the ages of 18 and 21.			
Drawing Office Materials Manufacture	Great Britain	First pay day in July	Men, women and juveniles	Increases† of 1s. a week (10s. to 11s.) in cost-of-living bonus for male and female workers 21 years and over, of 9d. (7s. 6d. to 8s. 3d.) for workers 18 to 20, and of 6d. (5s. to 5s. 6d.) for workers under 18.			
Cinematograph Film Production	Great Britain	14 June§	Laboratory workers, including technical and clerical workers and certain other workers, employed in film printing and processing laboratories	Increases in basic rates of amounts varying from 3s. 6d. to 26s. a week, according to occupation, for clerical workers 20 years and over, and of 4s. to 22s. for technical and general grade workers 21 years and over.			
	Great Britain	First pay day in July	do.	Cost-of-living bonus decreased† by 1s. a week (34s. to 33s.) at 21 years and over, and by 8d. (22s. 8d. to 22s.) at under 21.			
	United Kingdom	do.	Technical workers whose normal salaries do not exceed £19 10s. a week, and learners, employed in producing newsreels	Cost-of-living bonus decreased† by 6d. a week (45s. to 44s. 6d.) at 21 years and over, and by 4d. (30s. to 29s. 8d.) at under 21.			
Road Roller Hire Service	Great Britain	First full pay week in July	Road roller drivers employed by firms engaged in hire service, except those whose wages are regulated by other agreements	Increase of 2½d. an hour (9s. 2d. for a 44-hour week). Rate after change 146s. 8d. a week.			
Building and Civil Engineering Construction	Northern Ireland., (150)	Beginning of pay period in week commenc- ing 5 July	Craftsmen and labourers employed in the building industry and similar classes employed by civil engineering contractors	Increases of 1½d. an hour for craftsmen and labourers, and of proportional amounts for apprentices. Rates after change: craftsmen 3s. 7½d. to 3s. 10d. an hour, according to district, labourers 2s. 11¼d. to 3s. 2d.			

\* These increases were agreed in July, with retrospective effect to the date shown.

† Under sliding-scale arrangements based on the official index of retail prices.

‡ Piecework rates to be calculated by adding at least 50 per cent. to existing piecework prices before the addition of the current piecework plussage.

§ These increases resulted from an arbitration award made in July with retrospective effect to the date shown.

Including boiler attendants, storemen, transport mechanics, transport drivers, charge-hand cleaners, cleaners, commissionaires, doormen and gatemen, charge-hand painters, painters' mates, carpenters' mates and general labourers.

# Principal Changes in Rates of Wages Reported during July-continued

Industry	District (see also Note at beginning of Table)	Date from which Change took effect	Classes of Workpeople	Particulars of Change				
Electricity Supply	Great Britain (156–157)	First full pay period following 15 July	Excavator drivers	Increase of 1d. an hour in Schedule A rates. Rates after change: London 3s. 7 <sup>3</sup> / <sub>4</sub> d. an hour, Provinces 3s. 3 <sup>3</sup> / <sub>4</sub> d.				
		H-2-1018-0780	Bulldozer drivers	New Schedule A rates adopted, as follows:—London 3s. 7 <sup>8</sup> ⁄ <sub>4</sub> d. an hour Provinces 3s. 3 <sup>8</sup> ⁄ <sub>4</sub> d.				
A COMPANIENT AND A COMP	Northern Ireland	Com- mencement of first full pay period following 30 June	Manual workers	Increase of 1d. an hour in Schedule A rates. Rates after change include armature winders, blacksmiths, jointers (extra high tension), meter repairers meter testers, electricians or wiremen, fitters (electrical and mechanical 3s. 9d. an hour, jointers 3s. 7d., fitters', electricians' and jointers' mate 3s. 1½d., labourers 3s. 0¾d.				
oods Transport by Road	Great Britain (166–167)	12 July	Operating staff employed by British Road Services	Increases in standard rates of pay for a 44-hour week of 3s. for workers 2 years and over, and of proportional amounts for younger workers. Standar rates after change for adult workers include: drivers of motor vehicles of 1 ton or less carrying capacity, London 133s. a week, Provinces 128s., over 1 ton and up to and including 5 tons 137s., 131s., over 5 and up to an including 8 tons 141s., 135s., over 8 and up to and including 12 tons 144s 139s., over 12 and up to and including 15 tons 148s., 143s., over 15 tor 152s., 147s.; drivers of mobile cranes (general haulage) of a lifting capacit up to 3 tons 142s., 137s., over 3 and up to 5 tons 147s., 142s., over 5 tor 152s., 147s.; drivers (heavy haulage) of indivisible loads—over 6 and up t and including 10 tons 148s., 144s., over 10 and up to and including 16 tor 155s., 151s., abnormal indivisible loads—over 16 and up to and including 20 tons 161s., 157s., over 20 and up to and including 25 tons 166s., 162s over 25 and up to and including 45 tons 171s., 167s., over 45 tons 196s., 192s. drivers of mobile cranes (heavy haulage) of a lifting capacity of 2½ to 3 tor 147s., 143s., over 3 and up to 5 tons 152s., 148s., over 5 and up to 10 ton 157s., 153s., over 10 tons 172s., 168s.; mates, general haulage 130s., 127s mates, heavy haulage, London 132s. or 136s., according to carrying capacit of vehicles, Provinces 129s. or 133s.; drivers of steam wagons or tractor of 8 tons and under carrying capacity 140s., 135s., over 8 and up to arriculaing 12 tons 144s., 139s., over 12 tons 148s., 143s.; steam wagon mat 132s., 129s.; other heavy haulage workers—brakesmen or steersmen are leading hands 146s., 139s., over 12 tons 148s., 143s., steam wagon mat 132s., 129s. 6d., drivers-in-charge, packers-in-charge 142s., 137s., dep foremen 150s., 147s.; overseas furniture removal—porters 131s., 128s. 6d., packers-in-charge, packers-in-charge 142s., 137s., dep foremen 150s., 147s.; overseas furniture removal—porters 131s., 128s. 6d. packers 136s., 131s., checkers and sasista to deckers 1				
Post Office	Great Britain	1 July, 1953*	Mechanics A, senior mechanics, and mechanics-in-charge grades III and II	Revised scales of pay introduced, as follows:—mechanics A, London 158s, a week on entry, 162s, after 1 year's service and 166s, after 2 year service, Provinces 153s, 6d., 157s, and 160s, 6d.; senior mechanics and mechanics-in-charge Grade III, London 181s., Provinces 175s., mechanicin-charge Grade II, London 193s., Provinces 186s.				
Retail Food Trades	Scotland (180) (211)	16 July	Certain workpeople, other than shop managers and manager- esses and transport workers	Age scales adjusted, resulting in varying increases in minimum rates for Grad clerks aged 23 and 24 years, and for other workers aged 23. Minimum rates after change: Grade 1 clerks 24 years or over—Area 1, males 125s week, female 90s., Area 2 121s., 86s.; Grade 1 clerks under 24, Grade clerks, shop assistants, central warehouse workers and all other work 23 years or over—Area 1, males 121s., females 87s., Area 2 117s., 83s.†				
Retail Meat Distribution	Scotland (180)	5 July	Shop assistants, cashiers and van salesmen	Age scales adjusted, resulting in increases of 2s. a week for male and fem workers aged 22 years, and of 9s. 6d. for male workers and 7s. for fem workers aged 23. Minimum rates after change include: male sh assistants and cashiers—town 115s. a week at 22 years and 127s. 6d. at country 111s., 123s. 6d.; female workers—town 83s. at 22, 92s. at country 79s., 88s.				
Retail Bookselling and Stationery Trades	Great Britain (181) (210)	do.	Certain workpeople, other than shop managers and manager- esses and transport workers	Age scales adjusted, resulting in varying increases in minimum rates for work aged 23 years. Minimum rates after change for workers 23 years or ov cleaners, messengers, deliverers or porters—London area, males 120s. a week, females 89s. 6d., Provincial A area 116s. 6d., 85s. 6d., Provincia area 110s. 6d., 79s. 6d.; all other workers—males, London 130s. 6d., 126s. 6d., B 120s. 6d., females 99s. 6d., 95s. 6d., 89s. 6d.;				
Retail Pharmacy	England and Wales (181-182)	Pay day in week com- mencing 5 July	Qualified shop managers, manageresses and pharmacists	Increases in minimum rates of 12s. 6d. a week for shop managers and managesses, and of 10s. for male and female pharmacists. Minimum rates a change include: pharmacists—males, London, first year after qualify 187s. a week, second year 197s., third year 207s., Provincial A area, 18 192s., 202s., Provincial B area 177s., 187s., 197s.; females, London 18 190s., 200s., A 175s., 185s., 195s., B 170s., 180s., 190s.				
			Men, youths, boys, women and girls, other than qualified pharmacists	Increases in minimum rates of 6s. to 7s. 6d. a week, according to age, unqualified male and female assistants, of 2s. to 5s. 6d. for male si assistants and all other male workers (other than apprentices), and of to 4s. 6d. for female shop assistants. Minimum rates after chan unqualified assistants (with not less than three years' continuous experie in pharmacy and engaged wholly or mainly in dispensing)—males, Lon 111s. a week at 20 years, rising to 156s. 6d. at 24, Provincial A area 1 to 151s. 6d., Provincial B area 101s. to 146s. 6d., females, London 99s. to 145s., A 94s. 6d. to 140s., B 89s. 6d. to 135s. (female assistants Apothecaries Hall Certificate to receive 5s. less than the unqualified rassistant rate); shop assistants (other than apprentices)—males, Lon 43s. 6d. at 15, rising to 129s. at 24, A 38s. 6d. to 124s. 6d., B 35s. 6d. 117s. 6d., females, London 38s. 6d. to 96d. 6d., A 35s. 6d. to 92s., B 31s. to 84s.; all other male workers (other than apprentices), London 42s. 6d. 15, rising to 119s. 6d. at 24, A 37s. 6d. to 115s., B. 34s. 6d., to 113s. 6d.				
Retail Furnishing and Allied Trades	Great Britain (181) (211)	. 5 July	Certain workpeople, other than shop managers and manager esses and transport workers	Age scales adjusted, resulting in varying increases in minimum rates for Graclerks aged 22 to 24 years, and for other workers aged 22 and 23. Minimum				

<sup>\*</sup> This change was authorised in June, 1954, and had retrospective effect to the date shown.

<sup>†</sup> These adjustments took effect under Orders issued under the Wages Councils Act. See page 258 of the July issue of this GAZETTE.

Industry	District (see also Note at beginning of Table)	Date from which Change took effect	Classes of Workpeople	Particulars of Change
Local Government Services	England and Wales (192)	Pay day in week com- mencing 5 July	Roadmen employed by County Councils	Increases of 2s. a week in the London area, and of 3s. a week elsewhere.  Minimum basic rates after change: London area 136s. 2d. a week, Zone A areas 130s. 2d., Zone B areas 127s. 2d.*
STATE OF STA	do.	do.	Certain workpeople employed by County Councils	New national plus rates adopted, as follows:—drivers—heavy rollers 4d. an hour, medium rollers 3d., light rollers 2d., dumpers (up to and including 5 cubic yards) 3d., tractors (agricultural type only) 2d.; plant operators (Group I)—Barber Greene, driver or operator (not in charge of gang) 6d., excavator (bucket capacity up to 1½ cubic yards) 5d., (Group II)—chaseside or similar 3½d., concrete mixer (up to 7/5) 1d., concrete mixer (10/7 up) 2d., (Group III)—air compressor including tools 3d., air compressor tools 2d., motor and scythe (mech.) 1½d., white lining machines 2d., machine tarring (one man to each machine) 2d., tar control operator 2d., pump control operator 2d., tar spraying (lance hand) 2d., tar macadam, asphalt, bitumen and pitch leveller, hot rolled macadam (asphalt), leading spreader (employee responsible for working to levels) 2½d., spreader 1½d., tar macadam leveller (cold), leading spreader 2d., spreader 1d., laying plastic lines or cats eyes 2d.; dirty, dangerous or arduous work—loading dry cement, labourers working continuously in water, trench digging—4 feet, tar spraying gang 1d.

<sup>\*</sup> This increase applied to Authorities affiliated to the constituent Regional Councils of the National Joint Council for County Council Roadmen. It did not apply to the County Councils of Carmarthenshire, Cheshire, Durham, Lancashire, Middlesex, Staffordshire, Warwickshire and the West Riding of Yorkshire, nor to workpeople within the scope of the Glamorganshire and Monmouthshire Regional Councils.

# Index of Rates of Wages

The index figure of rates of wages measures the movement, from month to month, in the level of full-time weekly rates of wages in the principal industries and services in the United Kingdom compared with the level at 30th June, 1947, taken as 100. The industries and services covered by the index and the method of calculation were described on page 41 of the issue of this GAZETTE for February, 1948. The index is based on the recognised rates of wages fixed by collective agreements between organisations of employers and workpeople, arbitration awards or statutory orders. The percentage workpeople, arbitration awards or statutory orders. The percentage increases in the various industries are combined in accordance with the relative importance of the industries, as measured by the total wages bill in 1946. The index does not reflect changes in earnings due to such factors as alterations in working hours, or in piecework earnings due to variations in output or the introduction of new machinery, etc. As indicated on page 75 of the March issue of this GAZETTE, the index of actual weekly earnings in October, 1953, the latest available, was 155 for all workers combined as compared with 138 for rates of wages in those industries covered by the earnings enquiries (and 137 in all the principal industries and

Where necessary the figures have been revised to include changes arranged with retrospective effect or reported too late for inclusion in the current figures.

In the first table opposite are shown the separate index figures for men, women, juveniles and "all workers" for December in each of the years 1947 to 1953, inclusive, and for each month of 1954 to date. The second table shows the figure for "all workers" for each month since June, 1947.

All figures in the tables are on the basis of 30th June, 1947 = 100, and relate to the end of the month.

Date	Men	Women	Juveniles	All Workers
1947, December	103	103	106	103
1948, December	107	109	110	107
1949, December	109	112	113	109
1950, December	113	116	118	114
1951, December	125	130	132	126
1952, December	132	138	143	134
1953, December	136	143	149	138
1954, January	137	143	150	139
February	137	143	150	139
March	138	144	150	139
April	140	145	152	141
May	140	146	153	142
June	141	146	153	142
July	141	146	154	142

#### All Workers

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1947 1948 1949 1950 1951 1952 1953 1954	104 108 110 115 127 134 139	104 108 110 116 128 135 139	105 108 110 117 128 135 139	105 108 110 118 129 135 141	105 108 110 118 129 135 142	100 106 109 110 119 129 135 142	100 106 109 110 120 129 136 142	101 106 109 110 120 130 136	101 106 109 110 122 131 137	102 107 109 111 122 131 137	103 107 109 113 126 134 137	103 107 109 114 126 134 138

# Time Rates of Wages and Hours of Labour

1st April, 1954

Minimum, or standard, time rates of wages of wage-earners in the great majority of industries have been fixed by voluntary collective agreements between organisations of employers and workpeople or by statutory orders under the Wages Councils Acts, the Agricultural Wages Acts and the Catering Wages Act. In a number of cases the agreements have been arrived at by Joint Industrial Councils or similar bodies. In this volume, particulars are given of the minimum, or standard, rates of wages fixed by these agreements and orders for the more important industries and occupations. The source of the information is given in each case.

Price 7s. 6d. By post 7s. 10d.

Obtainable from

#### H.M. STATIONERY OFFICE

York House, Kingsway, London, W.C.2; 423 Oxford Street, London, W.1 (Post Orders: P.O. Box 569, London, S.E. 1); 13A Castle Street, Edinburgh, 2; 39 King Street, Manchester 2; 2 Edmund Street, Birmingham 3; 1 St. Andrew's Crescent, Cardiff; Tower Lane, Bristol 1; 80 Chichester Street, Belfast,

OR THROUGH ANY BOOKSELLER

Ministry of Labour Gazette. August, 1954

# Industrial Disputes

#### DISPUTES IN JULY

The number of stoppages of work\* arising from industrial disputes in the United Kingdom, reported to the Department as beginning in July, was 80. In addition, 11 stoppages which began before July were still in progress at the beginning of that month. The approximate number of workers involved during July in these 91 stoppages, including workers thrown out of work at the establishments where the stoppages occurred, though not themselves parties to the disputes, is estimated at nearly 16,000. The aggregate number of working days lost during July at the establishments concerned was about 78,000.

The following Table gives an analysis by groups of industries of

The following Table gives an analysis by groups of industries of stoppages of work in July due to industrial disputes:—

	Number progr	of Stoppa ess in Mon	Number of Workers involved in	Aggregate Number of Working Days lost in all Stop- pages in progress in Month	
Industry Group	Started before beginning of Month Started in Month		Total		
Coal Mining Metal Manufacture Vehicles	5 -3	55 3	60 3 3	5,100 3,800 1,000	9,000 35,000 10,000
Building and Con- tracting	3	4	7	1,300	17,000
All remaining indus- tries and services	1	18	19	4,500	7,000
Total, July, 1954	11†	80	91†	15,700	78,000
Total, June, 1954	20	146	166	21,000	69,000
Total, July, 1953	17	85	102	15,100	32,000

Of the total of 78,000 days lost in July, 52,000 were lost by 13,900 workers involved in stoppages which began in that month. Of these workers, 9,700 were directly involved and 4,200 indirectly involved (*i.e.*, thrown out of work at the establishments where the stoppages occurred, but not themselves parties to the disputes). The number of days lost in July also included 26,000 days lost by 1,800 workers through stoppages which had continued from the previous month.

**Duration of Stoppages** 

Of 81 stoppages of work owing to disputes which *ended* during July, 31, directly involving 3,700 workers, lasted not more than one day; 21, directly involving 1,300 workers, lasted two days; 8, directly involving 1,300 workers, lasted three days; 12, directly involving 2,000 workers, lasted four to six days; and 9, directly involving 1,500 workers, lasted over six days.

Of the 80 disputes leading to stoppages of work which began in July, 10, directly involving 1,300 workers, arose out of demands for advances in wages, and 32, directly involving 2,300 workers, on other wage questions; 9, directly involving 1,600 workers, on questions respecting the employment of particular classes or

persons; and 28, directly involving 4,400 workers, on other questions respecting working arrangements. One stoppage, directly involving 100 workers, was in support of workers involved in another

#### DISPUTES IN THE FIRST SEVEN MONTHS OF 1954 AND 1953

The following Table gives an analysis by groups of industries of all stoppages of work through industrial disputes in the United Kingdom in the first seven months of 1954 and 1953:—

	Januar	y to July,	1954	Janua	ry to July,	1933
Industry Group	Number of Stoppages beginning in period	Number of Workers involved in all Stoppages in progress	Aggregate Number of Working Days lost in all Stoppages in progress	Number of Stoppages beginning in period	Number of Workers involved in all	Aggregate Number of Working Days lost in all Stoppages in progress
Agriculture, For- estry, Fishing	1	±	‡	100 100 100 100 100 100 100 100 100 100		
Coal Mining	830	122,600§	287,000	709	94,400§	239,000
Other Mining and Quarrying Treatment of	2	100	‡	2	‡	‡
Non-Metalli- ferous Mining Products	10	1,200	3,000	8	800	2,000
Chemicals and	5	200	1,000	1	1	1
Allied Trades Metal Manufac-	3	200	1,000		A Section of	
ture	20	6,400	40,000	14	2,100	16,000
Shipbuilding and Ship Repairing Engineering	30 27	4,700 4,400	23,000 24,000	32 24 19	6,600 6,100 17,000	62,000 34,000 253,000
Vehicles	34	13,800	61,000	19	17,000	200 1000
Other Metal In- dustries Textiles	8 8	700 500	4,000 1,000	5 2	900	9,000
Leather, etc Clothing	14	3,100	10,000	11	8,000	7,000
Food, Drink and Tobacco	7	400	3,000	0 1985	‡	1,000
Manufactures of Wood and Corl Paper and Printing		1,200 700	8,000 19,000	13	700	5,000
Other Manufac- turing Industrie		5,200	26,000	7	1,700	6,000
Building and Contracting	Maria Control	29,500	198,000	34	3,600	11,000
Gas, Electricity and Water Transport, etc		300	3,000	) 2	300 12,600	1,000 23,000
Distributive Trades Other Services	6	2,400	2,000 5,000	3	‡ <sub>100</sub>	1,000
Total	1,119	216,500	\$ 768,000	934	155,500	679,000

The number of days lost in the period January to July, 1954, through stoppages which began in that period was 751,000, the number of workers involved in such stoppages being 214,200. In addition, 17,000 days were lost at the beginning of the year by 2,300 workers through stoppages which had begun towards the end of the previous year.

#### PRINCIPAL DISPUTES DURING JULY

	Number o	ximate of Workers	Date when Stoppage		G and Object	Result	
Industry, Occupations   and Locality	Directly	In- directly	Began	Ended	Cause or Object	arthma and barrens	
METAL MANUFACTURE:— Coke oven and other workers employed by a firm of steel manufacturers—Port Talbot	230	3,530	5 July	20 July	Coke oven workers' dissatisfaction with employer's offer in response to their claim for an increase in wages	Work resumed unconditionally.	
AIRCRAFT:— Fitters and other engineering workers employed in the repair of aircraft—Belfast, Donibristle (Fife) and Gosport	870	80	13 May	19 July	Protest by members of a craft union against the employment of members of another union on work claimed to be appropriate to the craft union	Work resumed on advice of trade union officials to permit negotiations.	
BUILDING AND CONTRACTING:— Electricians—various districts in London (two firms)	460	11 10 10 10 10 10 10 10 10 10 10 10 10 1	21 Apr.	7 Aug.	Employment of a non-unionist supervisor	Work resumed unconditionally.	

\* The statistics relate to stoppages of work due to disputes connected with terms of employment or conditions of labour. They exclude stoppages involving fewer than 10 workers, and those which lasted less than one day, except any in which the aggregate number of working days lost exceeded 100. The figures for the month under review are provisional and subject to revision; those for earlier months have been revised where necessary in accordance with the most recent information.

† A stoppage of electricians began in April, 1954, was later extended and, as a result, involved workers in more than one industry group. The stoppage has, however, been counted as only one stoppage in the total for all industries taken together.

‡ Less than 50 workers or 500 working days.

§ Some workers, largely in the coal mining industry, were involved in more than one stoppage and are counted more than once in the totals. The *net* number of individuals involved in coal mining stoppages in the period under review in 1954 was approximately 94,000, and in the corresponding period in 1953 was approximately 75,000. For all industries combined the corresponding *net* totals were approximately 185,000 and 131,000.

|| The occupations printed in italics are those of workers indirectly involved, i.e., thrown out of work at the establishments where the stoppages occurred, but not themselves parties to the disputes.

# U.K. Index of Retail Prices

INDEX FOR 13th JULY, 1954

ALL ITEMS (17th June, 1947 = 100) ... 145

At 13th July, 1954, the retail prices index was 145 (prices at 17th June, 1947 = 100), compared with 142 at 15th June and with 141 at 14th July, 1953.

The rise in the index during the month was due mainly to increases in the average prices of meet sage cocking apples oranges calledge.

in the average prices of meat, eggs, cooking apples, oranges, cabbage and potatoes. These increases were to a small extent offset by lower prices for tomatoes.

and potatoes. These increases were to a small extent offset by lower prices for tomatoes.

The interim index of retail prices measures the change from month to month in the average level of prices of the commodities and services entering into the expenditure of the great majority of households in the United Kingdom. As with most indices of this kind it is based on the price movements of a large and representative selection of goods and services. The index is a measurement of price changes only and does not reflect changes in expenditure resulting from variations in the nature and quantities of goods purchased from time to time. Accordingly the price comparisons used in compiling the index figures relate in general to a fixed list of items in given quantities, although certain changes in the list of items were made at the beginning of 1952.

The index is not calculated in terms of money but in percentage form, the average level of prices at the base date being represented by 100. Some goods and services are relatively much more important than others and the percentage changes in the price levels of the various items since the base date are combined by the use of "weights". The index figures for each month are first calculated as index numbers with prices at 15th January, 1952, taken as 100, and the weights used are in proportion to the estimated average household consumption of the various items in a recent period (1950) valued at the prices ruling in January, 1952.

## DETAILED FIGURES FOR 13th JULY, 1954

(15th January, 1952=100)

The following Table shows, for various groups and sub-groups, and for all the groups combined, the indices at 13th July, 1954, on the basis 15th January, 1952 = 100, together with the relative weights which have been used in combining the group indices into

a single "all items" index.	the group	o ind	ices int
	IGURE FOR		
GROUP AND 13TH JU SUB-GROUP (15th.)	лу, 1954	1000	
	January, = 100)		ROUP
		VV	EIGHT
Bread, flour, biscuits, cakes, etc Meat, bacon and ham, and fish	118 116		
Milk, cheese and eggs	100		
Butter, margarine and cooking fat	141		
Vegetables and fruit	136		
Tea and sugar, etc.	139		
Miscellaneous manufactured foods	104		
Total—Food	118.0		399
II. Rent and rates	112.0		72
III. Clothing:			
Men's outer clothing	104		
Men's underclothing Women's outer clothing	89		
Women's underclothing	97 91		
Children's clothing	98		
Clothing materials	92		
Footwear	94		
Total—Clothing	96.2		98
IV. Fuel and light:			
Coal and coke	108		
Other fuel and light	112		
Total—Fuel and light	110.2		66
V. Household durable goods:			
Furniture	100		
Appliances, etc	97		
Floor coverings, drapery and soft furnishings	00		
Hardware, pottery, glass, etc.	88 103		
Total—Household durable goods	95.1	4.	62
VI. Miscellaneous goods:			
Soap and other miscellaneous household goods, medicines and			
toilet requisites	102		
Newspapers, books, stationery and	102		
toys	98		
Total—Miscellaneous goods	100 · 1		44
VII. Services:			
Travel	114		
Entertainment	110		
Other services	107		
Total—Services	110.2		91
VIII. Alcoholic drink	101.6		78
IX. Tobacco	100.3		90
All items	100.1	1	000

# PRINCIPAL CHANGES DURING MONTH

After the ending of price control of meat and bacon on 3rd July, the prices of most kinds of meat rose substantially. At 13th July the average level of prices of beef (including corned beef) was between 14 and 15 per cent. higher than it had been at 15th June. Over the same period the average rise in the prices of mutton and lamb was nearly 14 per cent. and that for pork was between 11 and 12 per cent. For bacon and ham (including cooked ham) the average was much less, viz., under 3 per cent. There were also slight increases in the prices of sausages.

The prices of eggs rose very sharply during the month under review and at 13th July the average level of prices was about 40 per cent. higher than at 15th June. There were also increases in the average prices of cooking apples, oranges, cabbage and potatoes.

The effect of these increases was offset to a small extent by a decrease in the average price of tomatoes. For the food group as a whole the average level of prices rose by about 4 per cent. and the group index figure, expressed to the nearest whole number, was 118 at 13th July compared with 114 at 15th June.

In the eight remaining groups, covering rent and rates, clothing, fuel and light, household durable goods, miscellaneous goods, services, alcoholic drink, and tobacco, there was little change in the general level of prices during the month under review. The index figures for these groups, expressed to the nearest whole number, were 112, 96, 110, 95, 100, 110, 102 and 100, respectively.

#### ALL ITEMS INDICES FOR 1947-54

(17th June, 1947=100)

The index numbers quoted in the two preceding sections are index numbers showing changes in the level of prices compared with the level at 15th January, 1952, these latter being taken as = 100. Before January, 1952, the index figures were calculated on a different weighting basis and they showed the changes in the level of prices compared with a level of 100 at 17th June, 1947, the date when the Interim Index of Retail Prices was started. The "all items" index numbers in the two series can be linked together, however, in order to produce a continuous series of figures showing the change in the level of prices compared with the level at the starting date of the index, viz., 17th June, 1947.

Thus, at 13th July, 1954, the "all items" figure in the new series, with prices at 15th January, 1952, taken as 100, was 1091. This figure has then to be linked to the index figure for 15th January, 1952, in the old series, in order to produce an "all items" figure for 13th July, 1954, comparable with all the indices published for dates up to and including January, 1952, *i.e.*, on the basis 17th June, 1947, taken as 100. The calculation is as follows:—

All items index at 15th January, 1952 (17th	
June, $1947 = 100$ )	132.5
All items index at 13th July, 1954 (15th	
January, 1952 = 100)	109-1
All items index at 13th July, 1954	109.1
(17 th June,  1947 = 100)	132·5×
	100

The Table below shows the figures for "all items" from June, 1947, onwards with prices at 17th June, 1947, taken as 100. The figures normally relate to the Tuesday nearest to the 15th of each month.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1947 1948 1949 1950 1951 1952 1953 1954	104 109 113 117 132 138 140	106 109 113 118 133 139 140	106 109 113 119 133 140 141	108 109 114 121 135 141 142	108 111 114 124 135 140 141	100 110 111 114 125 138 141 142	101 108 111 114 126 138 141 145	100 108 111 113 127 137 140	101 108 112 114 128 136 140	101 108 112 115 129 138 140	103 109 112 116 129 138 140	104 109 113 116 130 138 140

A description of the index, entitled Interim Index of Retail Prices: Method of Construction and Calculation, is obtainable, price 1s. 3d. net (1s. 4½d. post free), from H.M. Stationery Office at the addresses shown on page 297 of this GAZETTE.

A detailed report on the working of the index during the years 1947 to 1951 is given in the Cost of Living Advisory Committee's Report on the Working of the Interim Index of Retail Prices, Cmd. 8481, price 1s. 9d. net (1s. 10½d. post free), from H.M. Stationery Office.

#### RETAIL PRICES OVERSEAS

The monthly summary of the latest information received is given on page 294.

## MISCELLANEOUS STATISTICS

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### Fatal Industrial Accidents

Ministry of Labour Gazette. August, 1954

The number of workpeople (other than seamen) in the United Kingdom whose deaths from accidents in the course of their employment were reported in July was 97, compared with 119 (revised figure) in the previous month and 117, in July, 1953. In the case of seamen employed in ships registered in the United Kingdom, 4 fatal accidents were reported in July, compared with 7 in the previous month and 16 in July, 1953. Detailed figures for separate industries are given below for July, 1954.

Factories  Clay, Stone, Cement, Pottery and Glass Chemicals, Oils, Soap, etc. Metal Extracting and Refining Rolling Mills and Tube Making) Engineering, Locomotive Building, Boilermaking, etc. Railway and Tramway Carriages, Motor and Other Vehicles and Aircraft Manufacture Shipbuilding Construction  Railway Service Brakesmen, Goods Guards Engine Drivers, Motormen Firemen Firemen Guards (Passenger) Labourers Shunters Cotton Wool, Worsted, Shoddy Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tomaing, Currying, etc. Food and Drink General Woodwork and Furniture Paper, Printing, etc. 1 Rubber Trades  Total (including Seamen)  Total (including Seamen)  Total (including Seamen)  Total (including Seamen)	separate industries are given	belo	w for July, 1954.	
Making) 4 Engineering, Locomotive Building, Boilermaking, etc	Under Coal Mines Act: Underground Surface Metalliferous Mines Quarries  TOTAL, MINES & QUARRIES  Factories  Clay, Stone, Cement, Pottery and Glass Chemicals, Oils, Soap, etc. Metal Extracting and Refining Metal Conversion and Founding (including	24 5 · · · 8 37 —	Factories—continued Electrical Stations Other Industries	1 NDER DRIES  1 16 4 1 — 50 —
Building, Boilermaking, etc.  Railway and Tramway Carriages, Motor and Other Vehicles and Aircraft Manufacture Shipbuilding Other Metal Trades Cotton Wool, Worsted, Shoddy Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tanning, Currying, etc. Food and Drink Food and Drink Food and Drink Food and Drink Food and Purniture Paper, Printing, etc. Rubber Trades  Labourers Mechanics Permanent Way Men Shunters Other Grades Contractors' Servants Total, RAILWAY SERVICE  Total (excluding Seamen)  Trading Vessels Seamen Trading Vessels Total, SEAMEN Total, SEAMEN Total (including Seamen)  Total (including Seamen)	Making)	4	Firemen	1
Railway and Tramway Carriages, Motor and Other Vehicles and Air- craft Manufacture Shipbuilding Other Metal Trades Cotton Wool, Worsted, Shoddy Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tanning, Currying, etc. Food and Drink Seamen Trading Vessels Total (excluding Seamen) Trading Vessels Total, SEAMEN Total (including Seamen)	Building, Boilermaking,		Labourers	1
Other Vehicles and Aircraft Manufacture Shipbuilding Other Metal Trades Cotton Wool, Worsted, Shoddy Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tanning, Currying, etc. Food and Drink Food and Drink Food and Drink Food and Purniture Paper, Printing, etc. Rubber Trades  Shunters Other Grades Total, RAILWAY SERVICE Total (excluding Seamen)  Seamen Trading Vessels Fishing Vessels Total, SEAMEN Total, SEAMEN Total (including Seamen)  Total (including Seamen)	etc Railway and Tramway	2	Permanent Way Men	3
craft Manufacture Shipbuilding Other Metal Trades Cotton Wool, Worsted, Shoddy Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tanning, Currying, etc. Food and Drink General Woodwork and Furniture Faper, Printing, etc. Rubber Trades  Cotter Grades Contractors' Servants  TOTAL, RAILWAY SERVICE Total (excluding Seamen)  Seamen Trading Vessels Total, SEAMEN  TOTAL SEAMEN	Carriages, Motor and		Porters Shunters	
Other Metal Trades Cotton Wool, Worsted, Shoddy Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tanning, Currying, etc. Food and Drink Food and Drink Purniture Faper, Printing, etc. Rubber Trades Total (excluding Seamen) Trading Vessels Fishing Vessels Total, RAILWAY SERVICE Total (excluding Seamen) Trading Vessels Total, SEAMEN Total, RAILWAY SERVICE Total (excluding Seamen) Trading Vessels Total, RAILWAY SERVICE Total (excluding Seamen)	craft Manufacture		Other Grades	3
Wool, Worsted, Shoddy Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tanning, Currying, etc Food and Drink General Woodwork and Furniture	Shipbuilding Other Metal Trades			_
Other Textile Manufacture Textile Printing, Bleaching and Dyeing Tanning, Currying, etc Food and Drink 2 General Woodwork and Furniture 2 Paper, Printing, etc Rubber Trades Total (excluding Seamen) 97  Seamen Trading Vessels	Cotton		TOTAL, RAILWAY SERVICE	10
and Dyeing Seamen  Tanning, Currying, etc Food and Drink 2 General Woodwork and Furniture	Other Textile Manufacture		Total (excluding Seamen)	97
Food and Drink			Seamen	
General Woodwork and Furniture 2 Paper, Printing, etc 1 Rubber Trades Total (including Seamen) 101	Tanning, Currying, etc		Trading Vessels	
Furniture 2 TOTAL, SEAMEN 4 Paper, Printing, etc 1 Rubber Trades Total (including Seamen) 101	General Woodwork and	2	Fishing Vessels	1
Rubber Trades Total (including Seamen) 101	Furniture		TOTAL, SEAMEN	4
		111111111111111111111111111111111111111	Total (including Seamen).	101
Gas Works 3		3		

# Industrial Diseases

The number of cases in the United Kingdom reported during July under the Factories Act, 1937, or the Lead Paint (Protection

against Poisoning) Act, 1926, are	shown below.
I. Cases	I. Cases—continued
Lead Poisoning Operatives engaged in : Electric Accumulator	Epitheliomatous Ulceration (Skin Cancer)
Works 4	Pitch and Tar 11
Shipbreaking 2 Paint and Colour Works	Mineral Oil
Other contact with	TOTAL 11
Molten Lead 1 Other Industries 1	Throughout and the son
TOTAL 8	Chrome Ulceration
Other Poisoning —	Manuf. of Bichromates 10 Chromium Plating 3
Toxic Anaemia	Dyeing and Finishing
Mercurial Poisoning	Other Industries 1
Compressed Air Illness	TOTAL 14
TOTAL 1	Total, Cases 35
Anthrax	
Wool Hides and Skins	II. Deaths
Other Industries	
- Cilia Industria	Nil
TOTAL 1	2012年4日第四周日本的

\* For mines and quarries, weekly returns are obtained and the figures cover the 5 weeks ended 31st July, 1954.

## Accidents in Coal Mining

A statement issued by the Ministry of Fuel and Power shows that the number of persons killed during the 13 weeks ended 26th June, 1954, as a result of accidents occurring in that period at mines as defined by the Coal Mines Act, 1911, in Great Britain was 89, compared with 102 in the 13 weeks ended 27th March, 1954, and 114 (revised figure) in the 13 weeks ended 27th June, 1953. The corresponding numbers of persons seriously injured at such mines were 466, 528 and 512 (revised figure). For the purpose of these statistics, serious injuries are injuries which, because of their nature or severity, are, under the terms of Section 80 of the Coal Mines Act, 1911, required to be reported to H.M. Divisional Inspectors of Mines at the time of their occurrence.

An analysis of the figures, by nature of accident, is given below.

	K	aber of Per killed durin weeks end	g	Number of Persons Seriously Injured during 13 weeks ended			
Nature of Accident	26th June, 1954	27th March, 1954	27th June, 1953	26th June, 1954	27th March, 1954	27th June, 1953	
nderground: Explosives of firedamp or coal dust Falls of ground. Haulage Miscellaneous (in-	1 41 21	2 56 20	<del></del>	10 162 120	29 181 112	15 194 125	
cluding shaft accidents)	16	15	16	121	152	132	
Total	79	93	99	413	474	466	
urface : All causes	10	9	15	53	54	46	
otal, underground and surface	89	102	114	466	528	512	

# Vocational and Disabled Training

The statistics of the Vocational and Disabled Training Schemes

The statistics of the Vocational and Disabled Training Schemes given below relate to the thirteen weeks ended 5th July, 1954.

The number of applicants admitted to training during the period was 2,092, and 4,005 persons were in training at the end of the period. The latter figure included 3,420 males and 585 females; of the total, 2,409 were disabled persons. During the period 1,660 trainees were placed in employment. An analysis of these figures is given in the Table below.

	Males	Females	Total
Applicants admitted to training during			
period: Able-bodied Disabled	739 1,009	47 297	786 1,306
Total	1,748	344	2,092
Number of persons in training at end of period at:	LE STORY	C 1845 975	
Government Training Centres— Able-bodied Disabled	1,410 1,128	48 76	1,458 1,204
Technical and Commercial Colleges— Able-bodied Disabled	72 307	33 317	105 624
Employers' Establishments— Able-bodied	24 45	9 2	33 47
Residential (Disabled) Centres and Voluntary Organisations	434	100	534
Total	3,420	585	4,005
Trainees placed in employment during			
period: Able-bodied Disabled	600 801	46 213	646 1,014
Total	1,401	259	1,660

From the beginning of the Vocational Training Scheme on 2nd July, 1945, up to 5th July, 1954, the number of trainees placed in employment was 115,127, of whom 102,912 were males and 12,215 were females.

The statistics given below show the numbers of men and women admitted to courses at the Industrial Rehabilitation Units operated by the Ministry of Labour and National Service during the four weeks ended 19th July, the numbers in attendance at the end of, and the numbers who completed courses during, the period.

	Men	Women	Total
Persons admitted to courses during period	717	101	818
Persons in attendance at courses at end of period	1,302	204	1,506
Persons who completed courses during period	634	82	716

From the starting of these Units by the Ministry of Labour and National Service up to 19th July, 1954, the total number of persons admitted to industrial rehabilitation courses was 52,883.

# Reinstatement in Civil **Employment**

Information about the Acts relating to reinstatement in civil employment, viz., the Reinstatement in Civil Employment Act, 1944, the National Service Act, 1948, the Reinstatement in Civil Employment Act, 1950, and the Reserve and Auxiliary Forces (Training) Act, 1951, was given in the issue of this GAZETTE for May, 1951 (page 215).

The following Table analyses the determinations given by Reinstatement Committees (a) during the quarter ended 30th June, 1954, and (b) during the whole period from 1st August, 1944.

	June Quarter, 1954	Total cases dealt with
Orders requiring employment to be made available to applicants Orders requiring payment of compensation for loss by reason of default Orders for both reinstatement and compensation	4 6 7	1,716 890 2,112
Total of orders made	17	4,718
No orders made against the employers concerned	17	4,580
Total of cases determined	34	9,298

Of the total of 9,298 cases determined since 1st August, 1944, 8,630 were dealt with under the Reinstatement in Civil Employment Act, 1944, 643 under the National Service Act, 1948, 22 under the Reinstatement in Civil Employment Act, 1950, and three under the Reserve and Auxiliary Forces (Training) Act, 1951. Of the 34 cases determined during the June quarter, 1954, 31 were dealt with under the 1948 Act, and three under the 1950 Act.

Appeals against four determinations of Reinstatement Committees were decided by the Umpire during the quarter, and of these, one was varied by him, and two reversed.

No reinstatement cases were determined during the quarter by Reinstatement Committees or the Umpire in Northern Ireland or the Isle of Man.

Reinstatement Committees or the Umpire in Northern Ireland or the Isle of Man.

Other work of the Reinstatement Committees related to the statutory provisions of Section 51 of the National Service Act, 1948, prohibiting dismissal of employees by reason of liability for part-time service under the Act. During the quarter three applications for compensation under the Act were determined by Reinstatement Committees, orders for compensation being made in two of these cases. The Umpire did not decide any appeals against such Orders during the quarter.



BYRON BUSINESS MACHINES, NOTTINGHAM, lendon Office and Showroom: 16. BERKELEY STREET, W.I. 'Phone: MAYfair 7970

# Shipbuilding in Second Quarter of 1954

According to Lloyd's Register Shipbuilding Returns for the quarter ended 30th June, 1954, the number of merchant steamers and motorships under construction in Great Britain and Northern Ireland at the end of June was 328, with a gross tonnage of 2,195,085 tons, compared with 323 vessels of 2,175,760 tons gross at the end of March, 1954, an increase of 19,325 tons.

The tonnage of vessels intended for registration abroad or for sale was 726,185 at the end of June. This figure, which was 126,264 tons more than at the end of March, represented 33·1 per cent. of the total tonnage being built in this country and included 369,480 tons for Norway and 114,230 tons for Liberia. The tonnage at the end of June intended for registration abroad included 159,105 tons on which construction commenced during the quarter.

159,105 tons on which construction commenced during the quarter. The total tonnage of steamers and motorships under construction in the world at the end of June amounted to 5,848,891 tons gross, of which 37·5 per cent. was being built in Great Britain and Northern Ireland. The tonnage under construction abroad at the end of June was 3,653,806, a decrease of 337,436 tons compared with the previous quarter. Steam and motor oil tankers of 100 tons gross and upwards under construction in the world amounted to 3,353,522 tons or 57·3 per cent. of the total tonnage under construction. The total tonnage of oil tankers of 100 tons gross and upwards being built in Great Britain and Northern Ireland was 1,135,693, representing 51·7 per cent. of the total tonnage under construction in this country. The world figures and those for construction abroad are exclusive of the Union of Soviet Socialist Republics, Poland, and China, for which countries no figures were available.

Northern Ireland during the second quarter of 1954 were 23 steamers, of 229,030 tons, and 43 motorships, of 127,412 tons, a total of 66 vessels, of 356,442 tons gross. The numbers launched during the same period were 25 steamers, of 160,903 tons, and 38 motorships, of 189,437 tons, a total of 63 vessels of 350,340 tons gross. The numbers completed during the period were 29 steamers, of 125,705 tons, and 31 motorships, of 220,167 tons, a total of 60 vessels of 345,877 tons gross 60 vessels, of 345,872 tons gross.

The figures in this article exclude vessels of less than 100 tons gross. They also exclude non-propelled vessels (sail and barges).

# Retail Prices Overseas

In the Table below a summary is given of the latest information received.

Rise (+) or Fall (-)

Country	Base of Index* and Month for which Index Figure	Index Figure	of Index Figure (in Index Points) compared with			
1	is given		Month before	Year before		
European Countries Austria (Vienna)	Mar., 1938 = 100					
All Items*	June, 1954	684	+ 9	+25		
Food Finland	Oct., 1951 = 100	693	+22	+32		
All Items	June, 1954	103† 107†	- 1 - 1	Nil - 1		
France (Paris)	1949 = 100			- 1.3		
All Items Food	May, 1954	144·2 137·1	+ 1.8 + 3.4	- 3.8		
Germany (Federal Area) All Items	1950 = 100 June, 1954	108	Nil	Nil		
Food	1938 = "1	113	+ 1	+ 1		
Italy (Large towns) All Items	May, 1954	58.02	+ 0.73 + 1.11	+ 1.0		
Food Netherlands	1949 = 100	68.74	+ 1.11	+ 1.15		
All Items Food	June, 1954	127 133	+ 1 + 2	+ 6 + 6		
Norway	1949 = 100 May, 1954	141		+ 6		
Food	July, 1948-June, 1949	159	+ 2 + 4	+12		
Portugal (Lisbon)	= 100					
All Items Food	May, 1954	97·5 96·5	- 2·7 - 4·7	Nil - 0·1		
Spain (Large towns)	July, "1936"= 100 Apr., 1954	584.9	+ 1.4	+ 4.3		
Food		737.9	+ 2.2	- 0.3		
Switzerland All Items	Aug., 1939 = 100 May, 1954	170-1	+ 0.5	+ 0.6		
Food	,, ,,	185.9	+ 0.7	+ 2.5		
Other Countries	1949 = 100					
Canada All Items	June, 1954	116.1	+ 0.6	+ 1.2 + 0.6		
Food Ceylon (Colombo)	1952 = 100	112.0	+ 1.8			
All Items	May, 1954	101·7 106·97	+ 1.7 + 2.36	+ 1.0 + 2.44		
Israel (Tel Aviv and	Sept., 1951 = 100			Compress		
Haifa) All Items	Apr., 1954	217	Nil	+30		
Food Japan	JanDec., 1951=100	236.2	- 2.0	+41.2		
All Items Food	Apr., 1954	119·4 119·5	+ 0.4 + 0.8	+ 9·9 +12·3		
United States	1947-49 = 100 May, 1954	115.0	+ 0.4	+ 1.0		
All Items Food	May, 1934	113.3	+ 0.9	+ 1.2		
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\* The items of expenditure on which the "all items" figures are based are food, othing, house-rent, fuel and light, and other or miscellaneous items, except in the case of Austria (food, clothing, fuel and light, and miscellaneous items).
† Figure supplied by Labour Attaché.

## Ministry of Labour Gazette. August, 1954

# ARBITRATION AWARDS, NOTICES, ORDERS, ETC.

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## Industrial Disputes Order, 1951, and Conditions of Employment and National Arbitration (Northern Ireland) Orders, 1940 to 1945

#### **Industrial Disputes Tribunal Awards**

During July the Industrial Disputes Tribunal issued twenty-two awards, Nos. 558 to 579.\* One of the awards is summarised below; the others related to individual employers.

Award No. 567 (12th July).—Parties: Members of the Electrical Contractors' Association of Scotland, and members of the Electrical Trades Union in their employment. Claim: That the 4d. an hour increase in wages which operated from 19th April, 1954, should have had retrospective effect from 15th March, 1954. Award: The Tribunal found in favour of the claim.

#### National Arbitration Tribunal (Northern Ireland) Awards

During July the National Arbitration Tribunal (Northern Ireland) issued three awards, two of which are summarised below; the remaining one did not relate to a substantial part of an industry.

remaining one did not relate to a substantial part of an industry.

Award No. 1090 (30th June).—Parties: The member firms of the Federation of Building Trade Employers of Northern Ireland, Limited, and the Northern Ireland Association of Civil Engineering Contractors represented on the Employers' Side of the Joint Council for the Building and Civil Engineering Industry (Northern Ireland), and certain members of the trade unions affiliated to the National Federation of Building Trades Operatives represented on the Workers' Side of the said Joint Council. Matter in dispute The dispute arose out of "a disagreement between the two sides of the Joint Council in regard to an application made by the Operatives' The dispute arose out of "a disagreement between the two sides of the Joint Council in regard to an application made by the Operatives' Side for an increase of 1½d. per hour on current hourly rates of wages". Award: The Tribunal awarded that the wages of the workers concerned should be increased by 1½d. an hour, with effect from and including the beginning of the pay period in the week commencing 5th July, 1954.

commencing 5th July, 1954.

Award No. 1091 (8th July).—Parties: Mr. T. Campbell, Newry, Messrs. James McAteer and Sons, Newry, Messrs. Charles Ewen and Sons, Newry, Messrs. Madden Brothers, Newry, Messrs. Byrne Brothers, Newry, Messrs. R. Niblock and Sons, Newry, and Mr. B. Havern, Newry, and Mr. M. Bennett, County Armagh, and certain members of the Amalgamated Union of Building Trade Workers of Great Britain and Ireland. Claim: Application made by the Union on behalf of their members for the amendment of the agreement between the Newry and District Quarry Owners and Granite Merchants and the Amalgamated Union of Building Trade Workers of Great Britain and Ireland as follows:—(a) That the minimum rate for stone cutters be increased to 3s. 9d. an hour; (b) that the working week be reduced to 46½ hours, namely, 8½ hours Monday to Friday, and 4 hours on Saturday; (c) that the annual summer holidays be increased from one to two weeks. To provide for this, that the present 2 per cent. in respect of workers' wages set aside for this purpose be increased to 4 per cent. Award: The Tribunal found the claim not established and awarded accordingly.

#### **Civil Service Arbitration Tribunal**

During July the Civil Service Arbitration Tribunal issued six awards, Nos. 256 to 261\*, which are summarised below.

awards, Nos. 256 to 261\*, which are summarised below.

Award No. 256 (2nd July).—Parties: The Union of Post Office Workers and the Post Office. Claim: For increased scale of pay for Postal and Telegraph Officers (male). Award: The Tribunal awarded:—(a) that the scale of pay in the London area for full-time permanent Postal and Telegraph Officers (male) shall be: Age 16 69s., age 17 76s., age 18 85s. 6d., age 19 93s., age 20 104s. 6d., age 21 128s., age 22 134s. 6d., age 23 142s. 6d., age 24 150s., age 25 (highest age point) 157s. 6d., then by 8s. to 165s. 6d., by 7s. 6d. to 173s., by 8s. to 181s., by 10s. 6d. to 202s.; (b) that the deductions from the London scale of pay applicable to the Intermediate and Provincial areas shall be the subject of further consideration between the Union of Post Office Workers and the Post Office; (c) that the above scale of pay shall have effect from the first full pay period following 1st March, 1954; (d) that the "corresponding points" principle shall be applied in the assimilation to the new scale of officers in post.

Award No. 257 (8th July).—Parties: The Civil Service Union

Award No. 257 (8th July).—Parties: The Civil Service Union and the Ministry of Health. Claim: For increased scale of pay with retrospective effect for Eye Fitters employed by the Ministry of Health. Award: The Tribunal awarded:—(a) that the scale

of pay (undifferentiated) of Eye Fitters (male) employed by the Ministry of Health shall be: Age 25 and over 159s. 6d. by 5s. 6d. to 170s. 6d., by 6s. to 182s. 6d., by 6s. 6d. to 189s., by 7s. to 196s.; (b) that the above scale of pay shall have effect from 1st January, 1953; (c) that the "corresponding points" principle shall be applied in the assimilation to the new scale of officers in post.

The determination of rates of pay for male Eye Fitters under age 25 is referred back for negotiation and agreement between the parties. In the event of the parties failing to reach agreement within a period of three months from the date of this award either party shall be at liberty to report such failure to the Tribunal and the Tribunal will, after hearing the parties, determine the matter in dispute.

in dispute.

Award No. 258 (13th July).—Parties: The Union of Post Office Workers and the Post Office. Claim: For increased scale of pay for Radio Operators, Class I, employed in the Post Office. Award: The Tribunal awarded:—(a) that the scale of pay for permanent Post Office Radio Operators, Class I, in Provincial areas shall be: Age 21 150s., age 22 156s. 6d., age 23 164s. 6d., age 24 172s., age 25 (highest age point) 179s. 6d., then by 8s. to 187s. 6d., by 7s. 6d. to 195s., by 8s. to 203s., by 10s. 6d. to 224s.; (b) that the differentials between the Provincial and Intermediate scales of pay shall be the subject of further consideration between the Union of Post Office Workers and the Post Office; (c) that the above scale of pay shall have effect from the first full pay period following 1st March, 1954; (d) that the "corresponding points" principle shall be applied in the assimilation to the new scale of officers in post.

Award No. 259 (22nd July).—Parties: The Institution of Professional Civil Servants and H.M. Treasury. Claim: For reduced hours for Assistant Station Radio Officers in the Composite Signals Organisation. Award: The Tribunal awarded that the weekly conditioned hours of Assistant Station Radio Officers in the Composite Signals Organisation shall be 42 (gross) in London and 44 (gross) in the Provinces.

Award No. 260 (30th July).—Parties: The Civil Service Union and the Government Communications Headquarters. Claim: For reduced hours for Superintendent Traffic Handlers, Traffic Handlers (Supervisory), and Traffic Handlers, established and unestablished. Award: The Tribunal awarded that with effect from the first full pay period following 1st August, 1954, the conditioned hours of Superintendent Traffic Handlers, Traffic Handlers (Supervisory), and Traffic Handlers, established and unestablished, shall be 44 net a week.

Award No. 261 (31st July).—Parties: The Inland Revenue Stoff

Award No. 261 (31st July).—Parties: The Inland Revenue Staff Federation and the Board of Inland Revenue. Claim: For increase in the number of temporary pensionable allowances to certain Inspectors of Taxes, Grade III, employed in the Chief Inspector's Branch of the Inland Revenue. Award: The Chairman found against the claim, the Members of the Tribunal being unable to agree as to their award.

## Industrial Courts Act, 1919, and Conciliation Act, 1896

**Industrial Court Awards** 

During July the Industrial Court issued seven awards, Nos. 2520 to 2526. Four of the awards are summarised below. Award No. 2520 was an interpretation of Award No. 2459 (see the issue of this GAZETTE for August, 1953, page 300); the remaining two awards did not relate to a substantial part of an industry.

did not relate to a substantial part of an industry.

Award No. 2522 (19th July).—Parties: Trade Union Side and Official Side of the Miscellaneous Trades Joint Council for Government Industrial Establishments. Claim: That motor drivers employed by Her Majesty's Stationery Office in the London area be paid wage rates and be granted other conditions of service not less favourable than those agreed between the British Federation of Master Printers and the National Union of Printing, Bookbinding and Paper Workless. Award: The Court found against the claim and Paper Workers. Award: The Court found against the claim and awarded accordingly.

and awarded accordingly.

Award No. 2523 (27th July).—Parties: Staff Side and Management Side of the Administrative and Clerical Staffs of the Whitley Councils for the Health Services (Great Britain). Claim: For increase in salary scales for certain administrative and clerical officers within the purview of the Council. Award: The Court awarded that from 1st April, 1954, the sums offered by the Management Side in Columns 7 and 8 of the Appendix attached to the award should be applied to the officers within the grades shown in Column 1 and remunerated in accordance with the salary scales set out in Column 2 in the said Appendix listed.

Award No. 2524 (27th July)—Parties: Staff Side and Management

Award No. 2524 (27th July).—Parties: Staff Side and Management Side of the Administrative and Clerical Staffs Council of the Whitley Councils for the Health Services (Great Britain). Claim: For increases of scales of salary to be paid to certain grades of administrative officers employed by the Regional Hospital Boards.

<sup>\*</sup> See footnote \* in second column on page 297.

Award: The Court awarded that from 1st April, 1954, the sums offered by the Management Side as set out in the Appendix attached to the award (which said sums in the cases of Treasurer and Deputy Treasurer grades include the element of improvement on general economic grounds offered to other staff in the said Appendix referred to) should be applied to the grades in the said Appendix listed

Award No. 2525 (27th July).—Parties: Trade Union Side and Management Side of the National Railway Electrical Council. Claim: For the re-assessment of rates of pay of certain grades, with effect from 1st August, 1952, to be applied to corresponding grades of Railway Electrical Staff. Award: The Court referred to paragraph 5 of Industrial Court Award No. 2191, dated 2nd December, 1948 (see the issue of this GAZETTE for January, 1949, page 38), and, for reasons similar to those therein stated, were of the opinion that the re-assessment agreement reached by the National Joint Industrial Council for the Electricity Supply Industry, while it may constitute one of the relevant factors in the examination of a claim for the re-assessment of the rates of pay for certain grades of Railway Electrical staff, cannot be regarded as the sole determining factor. The Court, therefore, found against the present claim and awarded accordingly.

## Single Arbitrators and ad hoc Boards of Arbitration

During July two awards were issued by single Arbitrators appointed under the Industrial Courts Act, 1919. Both awards related to individual undertakings.

## Wages Councils Acts, 1945-1948

#### Notice of Proposal

During July notice of intention to submit a wages regulation proposal to the Minister of Labour and National Service was given by the following Wages Council:—

Sack and Bag Wages Council (Great Britain).—Proposal S.B. (40), dated 27th July, for fixing revised general minimum time rates for male and female workers and piecework basis time rates for female

Further information concerning the above proposal may be obtained from the Secretary of the Council in question, at Ebury Bridge House, Ebury Bridge Road, London, S.W.1.

#### Wages Regulation Orders

During July the Minister of Labour and National Service made the following Wages Regulation Orders\* giving effect to the proposals submitted to him by the Wages Councils concerned:—

The Retail Bespoke Tailoring Wages Council (England and Wales) Wages Regulation (Amendment) Order, 1954: S.I. 1954 No. 926 (R.B. (46)), dated 9th July and effective from 23rd July. This Order prescribes revised general minimum time rates and piecework basis time rates for male and female workers.—See page 286.

basis time rates for male and female workers.—See page 286.

The Dressmaking and Women's Light Clothing Wages Council (Scotland) Wages Regulation (Amendment) Order, 1954: S.I. 1954

No. 939 (W.D.S. (61)), dated 12th July and effective from 26th July. This Order prescribes revised general minimum time rates and piecework basis time rates for female workers employed in the wholesale manufacturing branch of the trade and revised general minimum time rates and piecework basis time rates for male workers employed in any branch of the trade.—See page 287.

The Jute Wages Council (Great Britain) Wages Regulation (Amendment) Order, 1954: S.I. 1954 No. 940 (J. (92)), dated 12th July and effective from 26th July. This Order prescribes revised general minimum and guaranteed time rates, general minimum piece rates and supplemental payments for male and certain female workers and piecework basis time rates for famela well-are female workers. and piecework basis time rates for female workers.—See page 286.

The Made-up Textiles Wages Council (Great Britain) Wages Regulation (Amendment) Order, 1954: S.I. 1954 No. 975 (M.T. (40)), dated 20th July and effective from 4th August. This Order prescribes revised general minimum time rates and piecework basis time rates for male and female workers.

The Hollow-ware Wages Council (Great Britain) Wages Regulation Order, 1954: S.I. 1954 No. 1011 (H. (64)), dated 26th July and

<sup>\*</sup> See footnote \* in second column on page 297.



effective from 13th August. This Order prescribes revised general minimum time rates and piecework basis time rates for male and female workers.

# Wages Councils Act (Northern Ireland),

#### Notice of Proposal

During July notice of intention to submit a wages regulation proposal to the Ministry of Labour and National Insurance was given by the following Wages Council:—

Linen and Cotton Handkerchief and Household Goods and Linen Piece Goods Wages Council (Northern Ireland).—Proposal N.I.H.G. (N.129), dated 9th July, for fixing revised general minimum time rates and piecework basis time rates for male workers. Further information concerning the above proposal may be obtained from the Secretary of the Council concerned, at Tyrone House, Ormeau Avenue, Belfast.

#### Wages Regulation Orders

During July the Ministry of Labour and National Insurance made the following Wages Regulation Orders\* giving effect to the proposals made by the Wages Council concerned:—

The Dressmaking and Women's Light Clothing Wages Council (Northern Ireland) Wages Regulation (No. 1) Order, 1954 (N.I.W.D. (N.74)), dated 15th July and effective from 26th July. This Order prescribes revised general minimum time rates and piecework basis time rates for male and female workers in the Factory Branch of the trade—See page 287 the trade.—See page 287.

The Dressmaking and Women's Light Clothing Wages Council (Northern Ireland) Wages Regulation (No. 2) Order, 1954 (N.I.W.D. (N.75)), dated 15th July and effective from 26th July. This Order prescribes revised general minimum time rates and piecework basis time rates for female workers in the Retail Branch of the trade.—

## Agriculture (Miscellaneous Provisions) Act. 1954

# Order relating to Wages of Temporary Agricultural Workers in Scotland

The Temporary Workers in Agriculture (Minimum Wages) (Scotland) Order, 1954 (S.I. 1954, No. 899 (S.94)), made on 30th June, 1954, by the Secretary of State for Scotland, with effect from 8th July, 1954, fixes the minimum rates of wages for workers 8th July, 1954, fixes the minimum rates of wages for workers 16 years of age or over temporarily employed during holiday periods as workers in agriculture (including horticulture) under the Scottish Harvesting Scheme prepared by the Secretary of State. The minimum time rates of wages are—male workers 19 years and over 1s. 9d. an hour, 18 and under 19 years 1s. 7\frac{3}{4}d., 17 and under 18 years 1s. 4d., 16 and under 17 years 1s. 2d., female workers 18 years and over 1s. 5\frac{1}{4}d. The Order also fixes the minimum rates of wages for overtime employment and the maximum values at which board and lodging may be reckoned as payment of wages in lieu of payment in cash.

# Legal Cases Affecting Labour

Master and Servant—Liability of a negligent servant to reimburse his employer

The defendant was employed by the plaintiff company as a supervisor and it was part of his duty to drive workmen to and from their place of employment. The car was supplied by the company and there was an insurance policy in force in relation to the user of the car by the defendant. Whilst driving the car, the defendant was involved in a serious assistant which caused the

to the user of the car by the defendant. Whilst driving the car, the defendant was involved in a serious accident which caused the death of one workman and injury to several others.

The personal representative of the deceased workman and the injured workmen took proceedings against both the plaintiffs and the defendant and were awarded damages and costs, whereupon the plaintiffs brought the present action against their employee on the ground that the accident was due to his negligence and that they were therefore entitled to recover from him the amount which they had been ordered to pay as a result of the accident.

The action came before Mr. Justice Finnemore at the Birmingham Assizes when he held (i) that it was a term of the defendant's contract of employment that the employers would take out a

ham Assizes when he held (i) that it was a term of the defendant's contract of employment that the employers would take out a contract of insurance in compliance with the Road Traffic Act, 1930, but that there was no implied term that the defendant was to be indemnified against liability; and (ii) that, as the defendant's negligence was the sole cause of the action, the employers were entitled to recover the whole of the damages they had paid. It was immaterial that the ground of the action was not that injury had been done to them personally and also whether either party was insured in respect of the particular risk.

Mr. Justice Finnemore in the course of his judgment said that a master can sue a servant for negligence and the servant could not claim to be exempted, but the question here was whether a master could sue his servant if the injury had been caused to other people and not directly to the master. He thought that a person held vicariously liable for the tort of another had a right to sue for

indemnity provided that neither he nor any of his servants had by negligence contributed to the accident. The plaintiffs were therefore entitled to recover the whole of the damages. He did not think that there was an implied term in the contract of service that a policy of insurance to indemnify the driver of the car had that a policy of insurance to indemnify the driver of the car had to be in force, and he was not called on to decide whether in the present case the motor insurance policy in force did indemnify the driver.—Semtex Limited v. Gladstone. Birmingham Assizes, 5th April, 1954.

#### STATUTORY INSTRUMENTS

Since last month's issue of this GAZETTE was prepared, the undermentioned Statutory Instruments,\* relating to matters with which the Ministry of Labour and National Service are concerned, either directly or indirectly, have been received in the series of Statutory Instruments. The list also includes certain regulations, etc., published in the series of Statutory Rules and Orders of Northern Ireland, additional to those contained in the lists appearing in previous issues of the GAZETTE. The price of each Instrument, etc., unless otherwise indicated, is 2d. net (3½d. post free).

etc., unless otherwise indicated, is 2d. net (3½d. post free).

The Retail Bespoke Tailoring Wages Council (England and Wales) Wages Regulation (Amendment) Order, 1954 (S.I. 1954 No. 926; price 3d. net, 4½d. post free), dated 9th July; The Dressmaking and Women's Light Clothing Wages Council (Scotland) Wages Regulation (Amendment) Order, 1954 (S.I. 1954 No. 939; price 3d. net, 4½d. post free), dated 12th July; The Jute Wages Council (Great Britain) Wages Regulation (Amendment) Order, 1954 (S.I. 1954 No. 940; price 4d. net, 5½d. post free), made on 12th July; The Made-up Textiles Wages Council (Great Britain) Wages Regulation (Amendment) Order, 1954 (S.I. 1954 No. 975; price 3d. net, 4½d. post free), made on 20th July; The Hollow-ware Wages Council (Great Britain) Wages Regulation Order, 1954 (S.I. 1954 No. 1011; price 4d. net, 5½d. post free), made on 26th July. These Orders were made by the Minister of Labour and National Service under the Wages Councils Act, 1945.—See page 296. Service under the Wages Councils Act, 1945.—See page 296.

The Temporary Workers in Agriculture (Minimum Wages) (Scotland) Order, 1954 (S.I. 1954 No. 899 (S.94)), made on 30th June by the Secretary of State for Scotland under the Agriculture (Miscellaneous Provisions) Act, 1954.—See page 296.

(Miscellaneous Provisions) Act, 1954.—See page 296.

(i) The Fire Services (Auxiliary Firemen) (Sick Pay) Regulations, 1954 (S.I. 1954 No. 905), dated 2nd July; (ii) The Fire Services (Auxiliary Firemen) (Sick Pay) (Scotland) Regulations, 1954 (S.I. 1954 No. 915 (S.95)), dated 3rd July. These Regulations were made (i) by the Secretary of State for Home Affairs and (ii) by the Secretary of State for Scotland, under the Fire Services Act, 1947. They came into operation (i) on 9th July and (ii) on 8th July, and provide for the payment of sick pay to an auxiliary fireman who loses remuneration in his private employment in consequence of an injury or disease received or contracted, without his own default, in the course of his duty as a fireman.

The Atomic Fineray Authority (Appointed Day) Order 1954

The Atomic Energy Authority (Appointed Day) Order, 1954 (S.I. 1954 No. 832 (C.7)), made on 24th June by Her Majesty in Council under the Atomic Energy Authority Act, 1954. The Act made provision for the setting up, on a day to be appointed, of an Atomic Energy Authority for the United Kingdom. The Order now made provides that the appointed day shall be 1st August, 1954.

The National Insurance (Industrial Injuries) (Mariners) Amendment Regulations, 1954 (S.I. 1954 No. 923), made on 6th July by the Minister of Pensions and National Insurance under the National Insurance (Industrial Injuries) Act, 1946.—See page 269.

Insurance (Industrial Injuries) Act, 1946.—See page 269.

The Wholesale Mantle and Costume Wages Council (Northern Ireland) Wages Regulation Order, 1954 (S.R. & O. of Northern Ireland, 1954 No. 103), dated 28th May; The Shirtmaking Wages Council (Northern Ireland) Wages Regulation Order, 1954 (S.R. & O. 1954 No. 104), dated 2nd June; The Road Haulage Wages Council (Northern Ireland) Wages Regulation (Holidays) Order, 1954 (S.R. & O. 1954 No. 107), dated 2nd June; The General Waste Materials Reclamation Wages Council (Northern Ireland) Wages Regulation Order, 1954 (S.R. & O. 1954 No. 108), dated 17th June; The Readymade and Wholesale Bespoke Tailoring Wages Council (Northern Ireland) Wages Regulation Order, 1954 (S.R. & O. 1954 No. 111), dated 4th June; The Rope, Twine and Net Wages Council (Northern Ireland) Wages Regulation Order, 1954 (S.R. & O. 1954 No. 112), dated 25th June. These Orders, which are price 4d. net each (5½d. post free), were made by the Ministry of Labour and National Insurance under the Wages Councils Act (Northern Ireland), 1945 (see the issues of this GAZETTE for June, page 219, and July, page 258).

#### OFFICIAL PUBLICATIONS RECEIVED\*

(Note.—The prices shown are net; those in brackets include

Accidents.—How They Happen and How to Prevent Them at Factories, Docks, Building Operations and Works of Engineering Construction. Volume 20 (New Series). July, 1954. Price 1s. (1s. 1½d.). Ministry of Labour and National Service.

(1s. 1½d.). Ministry of Labour and National Service.

Careers.—(1) Careers for Men and Women Series. (i) No. 6.
Auctioneering, Estate Agency and Land Agency. (Revised, January, 1954.) (ii) No. 7. Insurance. (Revised, April, 1954.) (iii) No. 17.
Electrical Engineering. (Revised, May, 1954.) Price 9d. each (10½d.). (2) Choice of Careers. New Series. (i) No. 32. Civil Service. Executive and Clerical Officers. May, 1954. Price 1s. 3d. (1s. 4½d.). (iii) No. 52. Physiotherapist. June, 1954. Price 6d. (7½d.). (iiii) No. 55. Her Majesty's Forces. The Army. Openings for Boys in the Ranks. June, 1954. Price 1s. 3d. (1s. 4½d.).

(iv) No. 59. Accountant. July, 1954. Price 9d. ( $10\frac{1}{2}$ d.). Ministry of Labour and National Service.

Census of Distribution, 1950.—Census of Distribution and Other Services, 1950. Volume II. Retail and Service Trades General Tables. Board of Trade. Price £1 2s. 6d. (£1 3s. 2d.).—See

Census of Production for 1951.—Reports. (i) Volume I. Trade J. Cement. (ii) Volume 7. Trade I. Hats, Caps and Millinery. (iii) Volume 7. Trade J. Gloves. (iv) Volume II. Trade D. Toys and Games. Price 1s. 6d. each (1s. 7½d.). Board of Trade.

Coal.—Quarterly Statistical Statement of the Costs of Production, Proceeds and Profit or Loss of Collieries for the first quarter of 1954. National Coal Board. Price 5d. (6½d.).—See page 267.

Economic Co-operation.—Seventeenth Report on Operations under the Economic Co-operation Agreement between the Governments of the United Kingdom and the United States of America, covering the third and fourth calendar quarters of 1953. Cmd. 9195. Price 6d.

Electricity Supply.—Report of the Sub-Committee of the Joint Consultative Committee. July, 1954. Price 4d. (5½d.). Ministry of Labour and National Service.—See page 268.

Mines and Quarries.—Report of H.M. Inspectors of Mines and Quarries for 1952. Price 2s. (2s. 1½d.). Ministry of Fuel and Power.—See page 269.

National Assistance.—Report of the National Assistance Board for the year ended December, 1953. Cmd. 9210. Price 2s. (2s. 1½d.). Ministry of Pensions and National Insurance.—See page 269.

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Training.—Training of Supervisors. Report of the Committee of Inquiry. May, 1954. Price 2s. (2s. 1½d.). Ministry of Labour and National Service.—See page 263.

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25th November, 1954.

The written part of the Examination for Certificates of Qualification as Surveyors of Mines will be held at the same Centres on 24th November, 1954, and the Oral and Practical Examination, to be attended only by those who qualify in the written test, in

January, 1955.

Intending candidates should apply after 26th August for the necessary forms, stating whether they have previously attended an examination for any of the above Certificates. The completed applications should be returned to the Secretary as soon as possible, and must in any case be received not later than 21st September, 1954. Letters should be addressed to the Secretary, Mining Qualifications Board, Ministry of Fuel and Power, Thames House South, Millbank, London, S.W.1.

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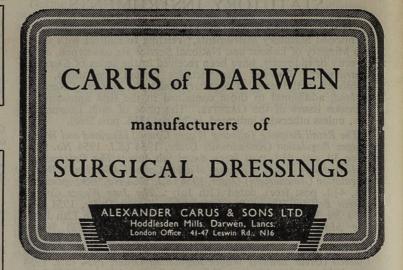
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