## **Towards better training**

Reports and handbooks published for the Department of Employment and Productivity and Central Training Council providing guidance on different aspects of training Training of training officers *Introductory courses* 1s. 6d. (1s. 11d.)

Training of training officers *A pattern for the future* 3s. 9d. (4s. 2d.)

Supervisory training *A new approach for management* 4s. (4s. 6d.)

An approach to the training and development of managers 1s. 6d. (1s. 11d.)

Training for commerce and the office 7s. 6d. (8s. 2d.)

Training for office supervision 2s. (postage extra)

Central Training Council's second report 3s. (postage extra)

Glossary of training terms 4s. 9d. (5s. 2d.)

Training research register 10s. 6d. (11s. 2d.)

Training information paper No 1 Design of instruction 2s. 9d. (3s. 3d.)

Training information paper No. 2 Identifying supervisory training needs 3s. 0d. (3s. 8d.)

Prices in brackets include postage

### HMSO

Government publications can be purchased from the Government bookshops in London (post orders to PO Box 569, SE1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookseller

### Training Abstracts Service

A service providing up to 80 abstracts a month, printed on cards and designed to give convenient summaries of books, articles etc. of direct interest to anyone concerned with training. The abstracts are up to 400 words in length and are classified according to a special classification of Training Information. Subscription £5 10s a year

Further information from Department of Employment and Productivity, Training Department (TD4) 168 Regent Street, London W1. (Telephone 437-9088 Ext 1)



### Workshops for the Blind

REPORT OF A WORKING PARTY

Reviews the employment facilities currently provided in them, and considers their role under modern conditions and how it can be fulfilled efficiently and economically. It also considers the extent to which provision of sheltered employment for the blind should be combined with similar provision for other seriously disabled persons, and makes 8s. 6d. (by post 9s. 2d.) recommendations.

Published by HER MAJESTY'S STATIONERY OFFICE

Government publications can be purchased from the Government bookshop in London (post orders to P.O. Box 569, S.E.1) Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookselle

# **Knight's** Industrial **Reports keep** you abreast of Industrial Law

Advertisements

Send for a specimen copy

They contain up-to-date information on legal decisions, statutes and statutory instruments affecting the employer/employee relationship.

Charles Knight & Co. Ltd., 11-12 Bury St., London, E.C.3

# **Sick Pay Schemes**

A report which reviews the nature and extent of sick pay cover, sets out considerations to be taken into account in planning the introduction or extension of a sick pay scheme, and makes a number of recommendations which should stimulate interest and lead to further progress.

4s 6d (by post 5s)

Obtainable from the Government bookshops in London (post orders to HMSO PO Box 569, S E 1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham, and Bristol, or through any bookseller.

# EMPLOYMENT AND PRODUCTIVITY GAZETTE

December 1968 (pages 989-1072)

### Contents

#### SPECIAL ARTICLES

- 992 Call for new attitude to export training
- 994 Employment of safety officers in factories
- 997
- 1008 British Rail: earnings of manual workers
- 1009 Average retail prices of items of food

### NEWS AND NOTES

#### MONTHLY STATISTICS

- 1013 Summary
- 1014 Employees in employment—industrial analysis
- 1016 Overtime and short-time manufacturing industries
- 1017 Unemployment
- 1018 Industrial analysis of unemployment
- 1020 Area statistics of unemployment
- 1021 Seasonal variations in unemployment
- 1022 Placing work of employment exchanges
- 1023 Stoppages of work
- 1024 Changes of basic rates of wages and hours of work
- 1025 Retail prices

#### STATISTICAL SERIES

#### 1026 Introduction

1027 Employment-Unemployment-Vacancies-Overtime and short-time-Hours of work

ADVERTISEMENTS

#### SUBSCRIPTIONS AND SALES

Annual subscription £3 19s. 0d. All commun ations concerning subscriptions and sales of the All communications concerning subscriptions and sales of the EMPLOYMENT & PRODUCITIVITY GAZETTE should be addressed to Her Majesty's Stationery Office at any of the following addresses: 49 High Holborn, London w.c.1; 13a Castle Street, Edinburgh 2; 39 Brazennose Street, Manchester M60 8As: 258 Broad Street, Birmingham 1; 109 St. Mary Street, Cardiff Cr1 1Jw; 50 Fairfax Street, Bristol BS1 3DE; 7 Linenhall Street, Belfast BT2 8AY.

cations about the contents of the GAZETTE should be addressed to the Editor, Department of Employment and Productivity (Inf 3) 11/12 St. James's Square, London, S.W.1 (01-930 6200, Ext. 572).

Applications concerning the insertion of advertisements in the GAZETTE should be addressed to Messrs. Cowlishaw and Lawrence (Advertising) Ltd., 2-4 Ludgate Circus Buildings, London E.C.4 (Telephone: 01-248 3718). The Government accept no responsibility for any

of the statements in the advertisements, and the inclusion of any particular advertisement is no guarantee that the goods or services advertised therein have received official approval.

(114960)

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE

Occupations in retail distribution: Great Britain: May 1968 1005 Selling-staff in retail distribution: earnings and hours: May 1968 Registered trade unions: membership and finances 1967

10 Register of training research—Redundancy payments—Further examination of productivity agreements-Analysis of injuries suffered in accidents at work-Effective training for supervisors-Training developments-Disabled Persons Register-Industrial fatalities and diseases-Business efficiency service

work-Earnings and hours-Wages and hours-Retail prices-Stoppages of

#### **REPRINTS OF ARTICLES**

Reprints from the GAZETTE, which should be ordered within one week of publication, cost £3 5s. 0d. per page (or part) for 125 copies and 8s. 0d. per page (or part) for each additional 125 copies. Orders and remittances for reprints should be addressed to the Director of Publications (P.12c), Her Majesty's Stationery Office, Atlantic House, Holborn Viaduct, London E.C.1. Cheques should be made payable to H.M. Paymaster General.

A\*

# Call for new attitude to export training

A call for urgent action at all levels to bring about a change in attitude in Britain towards export training is made in the recently published report of the Central Training Council's Commerical and Clerical Training Committee (TRAINING OF EXPORT STAFF: HMSO or through any bookseller, price 6s. 6d. net). The present widespread lack of interest, says the report, must give way to "a general acceptance that export training is essential as a means to increase company profitability and export performance".

The report, which was produced by the committee with the help of people with wide practical experience of exporting and export education, emphasises the essential need for training in exporting, and the provision of adequate facilities for retraining. "We are bound to state at the outset that the present provision for both is deficient", it states. There are some firms, both large and small, with well organised and sophisticated schemes of training; but these firms are in a minority. "In far too many companies and export houses the export staff are given no planned instruction and acquire such information as they possess in a haphazard manner in the course of doing their jobs."

#### **External courses**

The committee points out that the present provision of external courses for exporters also presents a depressing picture, with few courses and those ill-attended. "Colleges lament that their courses are not supported by industry; industry protests that the courses which are offered are irrelevant to their needs." Although a handful of colleges in both the public and the private sector put on imaginative courses of considerable merit, the present gulf between industry and the educational services is singled out as one of the many pressing problems to be overcome.

In his foreword to the report, Sir William Houghton, chairman of the committee, describes the report as a downto-earth study of the management, representation and office exporting functions, and the training which needs to be associated with them. The committee is concerned to make out a practical case for the development of export training. It does not accept that "exporting is an art, played by ear, and cannot be taught", and sets out to demonstrate that exporting requires teachable knowledge and skills which can be adapted to the needs of every company, large and small, and to the needs of every individual engaged in exporting, from office clerk to senior manager.

It points out that it found little evidence of analysis by firms of the various jobs in exporting. Efficient recruitment

#### and training both depend on a prior analysis of the functions associated with each job, and the absence of agreed job definition and job description is symptomatic of the fragmentary nature of the training carried out at present. An additional confusing factor is the loose way in which job titles are used, especially at the managerial level.

#### **Common functions**

These facts, and the variation in the organisational pattern of exporting, led the committee to decide to base its recommendations on an analysis of the office, representation and management activities which have to be carried out, irrespective of who might happen to do them. As the functions are common to exporting as a whole, each firm will be able to associate its staff with particular functions for training purposes. The larger the export organisation the greater the specialisation is likely to be. Conversely, in the small firm the principal may well be the overseas representative and also have responsibility for the clerical function.

The committee believes that if it has been successful in describing the main functions and the skills and knowledge which are needed for their performance, then each company or organisation, no matter how small or specialised, should be able to apply the analysis to its own circumstances and draw up its own training programme.

In considering the case for export training, the report points out that inefficient, slipshod methods, or the mistakes of untrained staff, are often more harmful in exporting than in other activities. An ambiguous letter to a potential client abroad can lose a major contract. An error of assessment in handling a competitive situation can imperil an important market. A social gaffe may alienate a potential client and divert a valuable order elsewhere. Incorrect or late shipping documents can forfeit goodwill. It is particularly important that exporters should understand the cultural, social and religious customs of the countries with which they trade.

### Changing patterns

Furthermore, the export scene is never static: situations, methods and products change all the time. The impact of containerisation is mentioned as one example of developments which are profoundly influencing the whole pattern of exporting. Even trained staff will need retraining to appreciate these changes, and an exporter thoroughly trained in the functions of exporting will best be able to comprehend such changes as they occur, and even to anticipate them. After surveying the pattern of export trade and the types of export organisation, the report analyses in detail the functions which are performed in the three main areas of export office work, overseas representation and export management. The committee then discusses the main areas of knowledge which it believes to be necessary to a proper understanding of these various activities, and which would form the basis of appropriate training programmes.

The report goes on to consider certain aptitudes and abilities which exporters should possess and certain areas of experience which they should acquire if they are to be fully equipped to meet successfully the special demands of exporting. It considers that companies would be well advised to bear these in mind when recruiting staff for exporting, or when promoting staff to positions of responsibility in exporting.

As far as a knowledge of foreign languages is concerned, it is emphasised that anybody who is primarily engaged in export management or who is to represent his company overseas should be able to understand and converse competently in at least one foreign language and should have at least some understanding of the other languages commonly used in exporting.

#### Action by training boards

The report gives guidance to firms on identifying training needs, and goes on to describe the main features of suitable in-company training. A discussion of external courses draws attention to some of the problems which arise from the relatively small numbers engaged in exporting, and the need to provide teachers with practical and up-to-date experience, combined with teaching ability. The committee believes that these are problems which lend themselves to joint action by training boards.

It hopes that its recommendations will be of immediate use not only to industrial training boards and educational bodies, but to exporting companies and firms and all who have a practical interest in the improvement of export performance. It is aware that some people feel that the report should provide ready made training programmes

### DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 993

for export staff which companies could use, and recommends specific export courses to which staff could be sent. Although sympathetic to this desire for detailed guidance, the committee is sure it is undesirable even if it were possible. Training must vary according to circumstances, and will continually change. A company which properly understands its training requirements is more than half way to meeting them correctly.

#### Aid from grant schemes

The report recommends that industrial training boards should give immediate consideration to encouraging all forms of export training through their grant schemes or by any other methods they consider appropriate. In particular, it recommends that the training boards, education authorities and professional bodies, where appropriate, should:

—seek to establish in industry a pattern of organised training for exporting based on the recommendations in the report;

-encourage companies to join together to provide joint export training schemes;

-consider the best way to develop and extend the provision of external courses, including the possibility of regional centres specialising in particular subjects; -consider measures to ensure a sufficient supply of teachers with up-to-date experience of exporting and up-to-date teaching material;

-encourage the introduction of a uniform national system of export courses and qualifications, and an increase in the provision of day release, block release and full-time study;

—consider measures to provide training in instructional techniques for export staff assisting in training programmes within industry;

-take positive steps to increase the provision of language training.

All companies and firms engaged in exporting are recommended to review their arrangements for training export staff in the light of the report's recommendations.

# **Employment of safety officers** in factories

In the belief that a trained safety officer can make a major contribution towards improving safety performance in a factory if given the full support of management and a recognised status in the firm, the Industrial Safety Advisory Council's Sub-Committee on Safety Training is at present examining the job and training of safety officers.

As a preliminary step it was decided to extract information from records in district offices of HM Factory Inspectorate on the number of full-time and part-time safety officers employed in factories and the number of factories where full-time or part-time safety officers carry out duties. These records are brought up to date following inspections and other contacts with firms. Although estimates obtained from such records are inevitably less accurate than those derived from a survey at a given date, it was thought that they would suffice to give a useful assessment of the numbers in the occupation, without undue cost.

The results of extractions from the records in April 1968 are given in the following tables. In view of the nature of the source of information the figures may understate the position to the extent that new posts filled since firms were last visited may exceed any which may have lapsed. The extraction was limited to factories with more than 50 employees, of which there are nearly 21,000, which together have some  $5\frac{1}{2}$  million employees.

To some extent the picture is a predictable one of greatest coverage in the largest factories, and, with the exception of public utilities, in industries with the highest accident risk. A part-time or full-time safety officer was on hand or on call in 4,859 (23.5 per cent.) of the factories, and covered nearly 3,000,000 (54 per cent.) of the employees in them. Of the factories which had a service, 26 per cent. had a full-time officer, 46 per cent. had a part-time officer on the premises, and 28 per cent. depended on someone not permanently on the premises.

The sub-committee, which includes representatives of the Confederation of British Industry, Trades Union Congress and the nationalised industries, considered the figures at a recent meeting, and suggested that they should be published as an aid to employer organisations and their members in pursuing the general problem of accident prevention in their own industries.

Cur anterprising and her second there are	Size group of factory	No. of safe officers	ty	N	lumber of fact	tories	Without service of safety	Total	Percentage of factories with ser-
	sked taipent	a good waan		With service of safety officer			officer	ioonine si	vice of safety
Industry	gitenfrond fr pocked by him also o	Full-time	Part-time	Full-time	Part-time (other than safety officers)	Part-time (group safety officers)	Au ami	d Larsels galous a	officer
	51-100 101-250 251-500 Over 500	2 15 20 43	20 64 55 44	2  4 20 42	20 64 55 43	15 27 6 17	516 401 130 56	553 506 211 158	7 21 38 65
	TOTAL	80	183	78	182	65	1,103	1,428	23
Chemicals and allied industries	51-100 101-250 251-500 Over 500	 33 36  24	30 55 27 25	11 33 36 75	30 55 27 17	 28  6 	239 172 29 11	291 288 108 114	18 40 73 90
	TOTAL	204	137	155	129	66	451	801	44
Metal Manufacture	51-100 101-250 251-500 Over 500	5 12 14 137	28 73 54 43	5 12 14 97	26 73 54 36	19 33 28 31	283 221 59 21	333 339 155 185	15 35 62 89
	TOTAL	168	198	128	189	111	584	1,012	42
Engineering and electrical goods	51-100 101-250 251-500 Over 500		101 181 145 168		99 180 144 160	94 106 59 73	1,444 997 312 130	1,655 1,327 562 545	13 25 44 76
	TOTAL	298	595	291	583	332	2,883	4,089	29
Shipbuilding and marine engineering	51-100 101-250 51-500 Over 500	4 8 15 47	3 10 8 6	4 8 15 42	3 9 7 6	7 4 4 5	72 26 10 4	86 47 36 57	16 45 72 93
	TOTAL	74	27	69	25	20	112	226	50

	Size group of factory	No. of safe officers	ty	N	umber of fact	ories	Without service of	Total	Percentag of factorie
Tool [Per month Total   Per conte	the set in the	an series and		With servi	ce of safety off	icer	safety officer	-	with ser- vice of safety
Industry		Full-time	Part-time	Full-time	Part-time (other than safety officers)	Part-time (group safety officers)		babaggo Bad Indescri Pro- Pro- Pro- Pro- Pro- Pro- Pro- Pro-	officer
Vehicles	51-100 101-250 251-500 Over 500	 8  7  4	24 41 30 66	 7  7  12	24 41 30 47	19 26 15 35	231 173 57 33	275 247 119 227	16 30 52 85
	TOTAL	167	161	137	142	95	494	868	43
Metal goods not elsewhere specified	51-100 101-250 251-500 Over 500	6        0    26	36 45 62 49	6     0 25	36 45 61 49	18 36 17 16	733 387 113 38	793 479 201 128	8 19 44 70
And the second second second second second	TOTAL	53	192	52	191	87	1,271	1,601	21
Textiles	51-100 101-250 251-500 Over 500	8  3 7 37	20 43 34 45	8  3 7 32	20 43 34 24	24 42 30 18	855 826 319 87	907 924 390 161	6 11 18 46
e offlade, in autilizion to solling stell	TOTAL	65	142	60	121	114	2,087	2,382	12
Leather, leather goods and fur	51–100 101–250 251–500 Over 500	 I	3 9 4 1	1 1	3 9 4 1	5 	106 60 8 1	110 76 13 2	4 21 38 50
of the Docember 1967 time of t	TOTAL	3	17	3	17	6	175	201	13
Clothing and footwear	51-100 101-250 251-500 Over 500		5 9 8 17		5 9 8 17	4 	925 670 185 55	934 683 200 78	 2 8 29
ound the local de local de la server	TOTAL	8	39	8	39	13	I,835	1,895	3
Bricks, pottery, glass, cement, etc	51–100 101–250 251–500 Over 500	3 15 12 20	30 59 35 29	3 15 12 20	30 59 35 28	34 31 16 5	291 212 51 19	358 317 114 72	19 33 55 74
the out studies are set, both for	TOTAL	50	153	50	152	86	573	861	33
Timber, furniture, etc	51–100 101–250 251–400 Over 500	4 6 5 2	11 18 19 5	4 6 5 2	  8  9 5	9 9 4 —	471 256 43 2	495 289 71 9	5 11 39 78
	TOTAL	17	53	17	53	22	772	864	<u> </u>
Paper, printing and publishing	51-100 101-250 251-500 Over 500	7 15 24 42	29 47 37 22	7 15 24 42	29 47 36 22	9 30 20 10	646 406 113 46	691 498 193 120	7 18 41 62
and stops and stops a balance and and	TOTAL	88	135	88	134	69	1,211	1,502	19
Other manufacturing industries	51-100 101-250 251-500 Over 500	5 4 7 34	9 32 26 28	5 4 7 26	9 32 26 27	3  4  8  6	294 190 61 26	321 240 102 85	8 21 40 69
	TOTAL	50	95	42	94	41	571	748	24
Total all manufacturing industries	51-100 101-250 251-400 Over 500	74 190 216 845	349 686 544 548	74 188 216 700	345 684 540 482	277 391 229 230	7,106 4,997 1,490 529	7,802 6,260 2,475 1,941	9 20 40 73
	TOTAL	1,325	2,127	1,178	2,051	1,127	14,122	18,478	24
Gas, electricity and water	51-100 101-250 251-500 Over 500	2     0 5	12 39 33 5	2     0 5	12 38 33 5	40 54 32 8	47 30 20 4	101 133 95 22	53 77 79 82
and the second states and the second states and the	TOTAL	28	89	28	88	134	101	351	71
Miscellaneous services	51–100 101–250 251–500 Over 500	4 4 1 4	14 7 7 4	4 4 1 4	14 7 7 4	14 9 2 —	660 242 42 4	692 262 52 12	5 8 19 67
	TOTAL	13	32	13	32	25	948	1,018	7
All other industries	51-100 101-250 251-500 Over 500	15 10 8 9	25 31 21 4	15 10 8 9	25 31 21 4	27 22 10 1	437 181 31 9	504 244 70 23	13 26 56 61
	TOTAL	42	81	42	81	60	658	841	22
Fotal all industries	51-100 101-250 251-500 Over 500	95 215 235 863	400 763 605 561	95 213 235 718	396 760 601 495	358 476 273 239	8,250 5,450 1,583 546	9,099 6,899 2,692 1,998	9 20 41 73
	GRAND TOTAL	1,408	2,329	1,261	2,252	1,346	15,829	20,688	23.5

#### DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 995

Table 2 Numbers and percentages of employees in factories with the services of a safety officer

A granut was that a pression of the	ia State W	51	-100	1	01-250	2	51-500	0	ver 500	. 7	Total
Industry	ann ann	Total 000's	Per cent.	Total 000's	Per cent.	Total 000's	Per cent.	Total 000's	Per cent.	Total 000's	Per cent.
Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering		2.8 4.0 3.8 16.2 1.2	7 18 15 13 18	18·3 20·7 21·1 57·4 3·5	22 42 37 26 48	29·9 28·6 37·3 93·4 9·7	39 73 64 46 74	143.5 167.0 284.8 605.8 113.6	75 94 92 84 94	194.5 220.3 347.0 772.8 128.0	50 77 77 61 87 82
Vehicles Metal goods not elsewhere specified Textiles Leather, leather goods and fur Clothing and footwear		3.6 4.5 4.2 0.3 0.7	17 8 6 4	13·4 15·1 17·6 2·4 2·3	33 19 11 21 2	23·3 32·6 25·1 1·7 5·4	53 45 18 36 8	442 · 1 82 · 9 94 · 4 0 · 9 26 · 4	92 74 59 59 37	482 · 4 135 · 1 141 · 3 5 · 3 34 · 8	42 27 20 11
Bricks, pottery, glass, cement, etc Fimber, furniture, etc		5.0 2.0 3.5 2.3	19 5 7 9	17·2 5·4 15·6 9·4	34 12 19 24	23.6 10.5 30.0 15.6	55 42 43 43	54·1 5·4 75·6 77·3	79 81 64 78	99.9 23.3 124.7 104.6	53 20 39 52
Total all manufacturing industries		54·1	9	219.4	21	366.7	41	2,173.8	82	2,814.0	55
Gas, electricity and water Miscellaneous services All other industries	: :	4·2 2·4 4·9	55 5 14	17·8 3·1 10·8	79 8 28	26.9 3.9 13.9	79 22 56	15·9 7·8 24·0	89 75 72	64·8 17·2 53·6	79 15 41
Grand total		65.6	10	251 · 1	22	411.4	42	2,221.5	82	2,949.6	54

#### SAFETY, HEALTH AND WELFARE

Every year several hundred fatal accidents, and more than a quarter of a million non-fatal accidents are notified to HM Factory Inspectorate. In addition to these, there are a large number of non-notifiable accidents—where the injured person is disabled for three days or less. Against this background, there is an obvious need to ensure adequate precautions for safety, health and welfare in factories and other employment. To encourage and guide both employers and employees in the latest and best practices, the Department of Employment and Productivity produces a "Safety, Health and Welfare" series of booklets. These are based on the wide knowledge of HM Factory Inspectors and the considerable assistance given by industry and others with special knowledge.

The booklets cover a wide range of industries—from dry cleaning to construction, and from drop-forging to biscuit-making. They also deal with hazards which may arise in many different types of factories; for example, "Carbon Monoxide Poisoning. Cause and Prevention", "Safety in Electrical Testing" and "Fire Fighting in Factories". The booklets are written in practical terms, with photographs and illustrations where appropriate. Although they do not provide an interpretation of legal requirements, reference is made to the Factories Acts and other legislation affecting the subject of each booklet.

Apart from the physical and emotional results of accidents, they also cost money to men and managements. Many of the hundreds of thousands of industrial accidents which occur each year in Britain could be prevented: the series of "Safety, Health and Welfare" booklets is designed and published to help to achieve this. They are available from HM Stationery Office or any bookseller.

D	E	CE	M	B	EF	19	(

# **Occupations in retail distribution:** Great Britain, May 1968

Annually since 1965 a number of establishments in retail distribution have been asked by the Department of Employment and Productivity to provide information about earnings and hours of selling staff (see article on page 1005). Since 1966 the same establishments have also been asked to provide an occupational analysis of all persons employed at the establishment, that is, to include, in addition to selling staff, all administrative, clerical, maintenance and specialist staff and those employed in restaurants. warehouses and in transport and delivery work. The results of the May 1967 occupational survey were published on pages 963 to 970 of the December 1967 issue of this GAZETTE. The results of the May 1968 survey are given in the tables on this and the following pages.

#### Scope and conduct of the survey

Total

As in previous years, the department wrote to the sample of establishments with 11 or more employees which were being approached for the enquiry into earnings and hours of selling staff, and the two enquiries were again conducted simultaneously Enquiry forms were sent only to establishments with selling units on the premises. Within this category the list included all establishments on the department's records with 100 or more workers and a limited number of those in the lower size-ranges. About 2,400 enquiry forms were sent out, and returns suitable for tabulation were received from 2,108 establishments. The total number of employees shown on these returns are analysed by size of establishment and type of shop in tables 1 and 2.

Table 1 Analys ments	is by size of establishment, and number of employees	number of establish-
Size of establishment	Number of establishments	Number of employees
11-24 25-99	439 • • • 683 • • • • 683	7,269 36,810

Although the establishments approached represented only a small proportion of all establishments in retail distribution, the total number of employees on the returns accounted for about 16 per cent. of the total number estimated to be employed in the industry.

2.108

316 205

#### Analysis by type of shop, size-range, number of establishments and number of employees Table 2

Type of shop	11-24 employees		25-99 employee	es	100 or more en	nployees	II or more em	II or more employees		
India C. Included and	Number of establishments	Number of employees	Number of establishments	Number of employees	Number of establishments	Number of employees	Number of establishments	Number of employees		
Supermarkets . Grocery, provision and other	62	1,105	100	4,820	44	8,100	206	14,025		
food shops	170  207	2,664 3,500	65 329 189	2,608 20,285 9,097	8 838 96	1,161 243,826 19,039	243 1,167 492	6,433 264,111 31,636		
Total	439	7,269	683	36,810	986	272,126	2,108	316,205		

female apprentices;

staff.

(iv) Section D, Maintenance staff-This section included maintenance staff who had served an apprenticeship or had received other equivalent training. The occupational titles listed were maintenance fitters, millwrights and other mechanics, electricians, carpenters and joiners, bricklavers, motor mechanics, painters and decorators.

(v) Section E, Other staff-This residual category provided for staff not elsewhere classified (but see (vi) below). It included those employed in restaurants (including staff restaurants), on road transport and delivery work and in warehouses, etc.

EMPLOYMENT & PRODUCTIVITY GAZETTE 997

#### Type of information

Each establishment was classified according to type of shop from information provided on the corresponding enquiry form for earnings and hours of selling staff (see page 1005).

Employers were asked to provide an occupational analysis of their staff, and for each occupational category separate figures were obtained for:

male employees:

female employees—both full-time and part-time;

male apprentices;

other trainees-aged under 18 and aged 18 and over.

The occupations were grouped under five broad headings:

(i) Section A, Administrative and office staff-This identified four groups: (a) managers, including branch or departmental managers, administrative staff and buyers; (b) shorthand typists, typists and machine operators; (c) bookkeepers and other clerical workers; and (d) other office

(ii) Section B, Sales staff-This section covered staff employed in the selling area (including any associated preparation rooms). There was provision for: (a) supervisors, section heads and first assistants; (b) other sales staff; (c) cashiers; and (d) others employed in the selling area.

(iii) Section C, Specialist staff-Separate occupations identified included, for example, tailors, dressmakers and alteration hands, hairdressers and manicurists, furriers, carpet fitters, radio and television mechanics and window dressers.

(vi) Section F-This section was appropriate for staff receiving a general training covering several different types of work.

Employers were also asked to show the numbers of male and female employees who worked full-time, part-time or on Saturday only. Full-time workers were defined as those normally working more than 30 hours a week; part-time workers were those normally working up to and including 30 hours a week. These hours exclude mealtimes. Saturday-only workers were those who worked in the establishment on Saturday only, for example, those whose main employment was with another employer, housewives and students.

#### **Description** of analyses

The number of establishments approached in 1968 was much the same as in 1967. It should be borne in mind, however, that the results for the two years are not entirely comparable with one another. For example, shops are reclassified by size range, where appropriate, when more up-to-date information becomes available about their numbers of employees.

Comprehensive information was obtained for establishments with 100 or more employees. For the two lower size-ranges, however, the data provided by the survey could not be used to estimate the occupational distributions in all retail establishments of the type included in the enquiry. This was because estimates of the total numbers of male and female employees in those types of shop and size-ranges were not available.

Analyses of the results are given in tables 3 to 8. In examining all these tables it must be remembered that only establishments with selling units on the premises were approached. Other establishments such as head offices without a selling unit attached and mail order firms were excluded from the enquiry, and this affects the occupational distribution of the numbers employed, in particular the proportions of administrative and office workers.

The occupational analyses in tables 3 to 6 relate to establishments with 100 or more employees. Enquiry forms were sent out to all establishments on the department's records in this category, and the figures given are aggregations of the numbers shown on the returns received.

Table 3 provides an analysis for all types of shop combined. It shows the number of employees in individual occupations, including those being trained. Of the total employed in these establishments, 58.8 per cent. were sales staff, 15.9 per cent. administrative and office staff and 6.3 per cent. specialist staff.

As in 1967, sales staff below supervisory level formed the largest single occupational group, with 129,000 (81 per cent.) out of the total sales staff of 160,000. Among specialist staff the largest groups were: hairdressers and manicurists who numbered 3,770 and represented 22 per cent. of the total of nearly 17,300 specialist staff: window dressers and display artists, 3,390 (20 per cent.); and tailors, dressmakers and alteration hands, 3,380 (20 per cent.).

Tables 4 to 6 give the same type of analysis as table 3, but for each of three types of shop-supermarkets, department and variety stores and other non-food shops. A similar analysis is not provided for grocery, provision and other food shops because

the numbers of employees were relatively small; information in percentage form is, however, given in table 7.

It will be seen from table 2 that establishments with 100 or more employees consist mainly of department and variety stores. These account for 85 per cent. of all the establishments and 90 per cent. of all employees included in table 3.

Only a limited number of establishments were approached in the two lower size-ranges, that is, establishments with 11 to 24 employees and 25 to 99 employees. The results for these establishments, together with those for all establishments with 100 or more employees, have been expressed in percentage terms for each of the four types of shop-supermarkets; grocery, provision and other food shops; department and variety stores; and other non-food shops. To obtain this analysis the returns were aggregated separately for the three size-ranges and, within these size-ranges, for each type of shop. In each of these groups the total number of male and female employees shown on the returns (see table 2) has been taken as 100 and every category within the group (for instance, males, females, apprentices and others being trained, in each occupation) has been expressed as a percentage of the total number of male and female employees in the group. For example, the number of male managers in supermarkets in size-range 25 to 99 employees has been expressed as a percentage of the total number of employees (males and females combined) in all occupations in supermarkets in size-range 25 to 99 employees. For table 7 the 32 individual occupations shown in tables 3 to 6 have been amalgamated to form ten occupational groups. This provides full occupational coverage in Section B-Sales staff (which accounts for the largest proportion of total staff), slightly less detail for Section A and totals only for Sections C, D, E and F. An analysis has not been made for department and variety stores with 11 to 24 employees because the numbers in this group were small.

In addition to providing an occupational analysis, employers were asked to show the numbers of employees working full-time, part-time or on Saturday only, males and females separately. In table 8 this information has been aggregated for each size-range within each of the four types of shop. For establishments with 100 or more employees it shows the numbers in each category. For all three size-ranges it shows the percentage which each category formed of the total number of employees (males and females combined) in each size-range in each type of shop. The table shows that part-time workers, who are mainly female, form a significant element of the total numbers employed in the part of retail distribution surveyed. In shops of all types, with 100 or more employees, female staff working part time, including those working on Saturday only, formed 29 per cent. of all employees and 39 per cent. of female employees. In establishments in this size-range, supermarkets had the highest proportions of female staff working part time-42 per cent. of all employees and 60 per cent. of female employees, while for other food shops the corresponding percentages were 25 and 36, for department and variety stores 29 and 38, and for other non-food stores 25 and 35.

Table 3	<b>Retail distribution:</b>	occumational	analysis for	octablichmonto*	with 100 c

		Males	Females		Total males and females	Apprentice in previous	es and others columns)	being traine	d (included
					Temares	Apprentice	95	Others bei (males and	ing trained females)
		Pare-state	Full-time	Part-time		Males	Females	Aged under 18	Aged 18 and over
1 49 1 49		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ECTION A. Administrative and office staff	TOTAL	12,315	25,185	5,716	43,216	level date the	5	432	1,042
Managers (including branch or departmental managers,	administra-		1	1 2	I MATOT	1	1	1	1
tors, buyers, etc.) Shorthand typists, typists, office machine operators	•	9,711 45	5,619 4,714	26 895	15,356 5,654	-		45 95	668 95
Book-keepers and other clerical workers Other office staff		1,615	12,249	3,705	17,569	1	3	264	223
	•	944	2,603	1 1,090	4,637	l — .	I .	28	56
ECTION B. Sales staff	TOTAL	27,010	74,848	58,071	159,929	224	254	2,381	2,994
Sales supervisors, section heads and first assistants .		4,839	9,613	2	14,573	16	18	46	367
Cashiers .	: :	17,743	59,540 2,240	52,088 1,378	129,371 3,684		236	2,014	2,478
Other staff employed in the selling area		4,362	3,455	4,484	12,301	15	-	306	135
ECTION C. Specialist staff	TOTAL	6,241	9,015	1,996	17,252	281	1,026	350	373
Hairdressers, manicurists .		596	2,669	1 503	3,768	58	1 846	1 41	1 54
Tailors, dressmakers, alteration hands	14 · · ·	254 24	2,265	859	3,378	. !	84	89	49 2
Loose cover, curtain, etc. makers		368	60 1,325	28	112	19	3 66	6 42	47
Carpet fitters	• •	1,206	172	60	1,438	54	2	38	30
Boot and shoe repairers	001.0	63 99	2		65 99	4		23	2
Electricians (not maintenance)	• •	89 661	- 2	-	89	14	_	· [	1
Window dressers, display artists, etc.	: :	1,423	1,857	109	663 3,389	61 15	16	5 95	15 97
Other specialist staff	• • •	1,458	663	143	2,264	53	9	28	75
ECTION D. Skilled maintenance staff who have	served an a	pprenticeshi	p or had equ	ivalent traini	ng				
	TOTAL	2,877	-	-	2,877	103	-	21	18
Maintenance fitters, millwrights and other mechanics .	· lune.	301	1	1	301	1 1	-	1 2	1 -
Electricians	bear coloris	596 733			596	22 29	-	3	6
Bricklayers .	2014/21.92	14	_	_	733	_		- 6	6
Motor mechanics	• •	204 458	—	-	204	17 10	-	6	3
Other skilled maintenance workers .	: :	571	Red and a state		458 571	24	_	22	2
ECTION E. Other staff	TOTAL	19,281	15,815	13,027	48,123	106	18	184	390
Restaurant (including staff restaurant) staff		2,212	10.654	6,496	19,362	106	1 18	I 150	239
Road transport drivers . Van attendants, delivery staff		1,738	24	15	1,777			1	1
Warehouse workers, packers	18,274	1,440 7,964	30 2.857	4 647	1,474 11,468			6	123
Other employees	• • •	5,927	2,250	5,865	14,042	any same law	Ins section in a	14	20
ECTION F. Employees receiving a general training	ng	470	259	1 21 <u>2.0</u>	729	9	11	285	424
GRAND TOTAL, (Sections A, B, C, D,	E and E)	68,194	125,122	78,810	272,126	724	1,314	3,653	5,241

\* Only establishments with selling units on the premises are included.

Table 4 Retail distribution: occupational analysis for establishments\* with 100 or more employees: supermarkets

	RET E	Males	Females		Total males and females	Apprentic in previou	es and others s columns)	being traine	d (included
			1240 1240		Temares	Apprentic	es	Others bei (males and	
	22		Full-time	Part-time		Males	Females	Aged under 18	Aged 18 and over
11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	CR-2	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ECTION A. Administrative and office staff	TOTAL	300	170	23	493	1 -	I	2	1
Managers (including branch or departmental managers tors, buyers, etc.) Shorthand typists, typists, office machine operators Book-keepers and other clerical workers Other office staff	, administra-	3	2 11 137 20	= 21 2	299 11 161 22			2	
CTION B. Sales staff	TOTAL	1,996	1,874	3,249	7,119	3	1 -	3	1 1
ales supervisors, section heads and first assistants Other sales staff Cashiers . Other staff employed in the selling area		300 149 2 1,545	60 57 565		360 284 849 5.626	3		=	=
CTION C. Specialist staff	TOTAL	1 III II	1 10	3	4	I –	1 -		14 on 124 v 1
Hairdressers, manicurists Tailors, dressmakers, alteration hands Furriers Carpet fitters Watch, clock repairers Boot and shoe repairers Electricians (not maintenance) Radio/celevision mechanics Window dressers, display artists, etc. Other specialist staff 114960)				3					111111111

#### DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 999

### ma amplayage all types of ch

 Table 4 (continued)

Americation and albam being stated (included	Techt United St	Males	Females		Total males and females	Apprentice in previous	s and others columns)	being traine	d (included
ben berighted multiplice in the antiperiod			E ao		temales	Apprentice	S	Others be (males and	ing trained females)
AN STATE TRANSPORT AND		in sources	Full-time	Part-time	hed wound	Males	Females	Aged under 18	Aged 18 and over
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ECTION D. Skilled maintenance staff who have se	rved an a	pprenticeshi	p or had equ	ivalent train	ing				A NOTO
	TOTAL	2	I –	H	2	No.		Pricks Thinks	1 -
Maintenance fitters, millwrights and other mechanicsElectriciansCarpenters, joinersBricklayersMotor mechanicsPainters and decoratorsOther skilled maintenance workers		2 2			2				
ECTION E. Other staff	TOTAL	137	241	94	472	- 0		Is a standar	- 1
Restaurant (including staff restaurant) staff       .         Road transport drivers       .         Van attendants, delivery staff       .         Warehouse workers, packers       .         Other employees       .		   10   32   69   25	207 — 24 10	$\left \begin{array}{c} -17\\ -\\ 1\\ 76\end{array}\right $	225 10 32 94 111				
ECTION F. Employees receiving a general training	Phoen	100 - 1100	1 A. 25 - 1 A.	1 28-			<u></u>	10.5 3 Charles	
GRAND TOTAL, (Sections A, B, C, D, E	and F)	2,436	2,295	3,369	8,100	3	10001-000	5	1

\* See footnote on page 999.

# Table 5 Retail distribution: occupational analysis for establishments\* with 100 or more employees: department and variety stores

	M	ales	Females		Total males and	Apprentices in previous	s and others columns)	being trained	d (included
		-			females	Apprentice	ties the ni	Others bei (males and	
			Full-time	Part-time	in priova	Males	Females	Aged under 18	Aged 18 and over
a difference of Regime and the strength of the other the design of the second s		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ECTION A. Administrative and office staff TO	TAL	10,730	22,884	5,160	38,774	1 1	5	391	982
Managers (including branch or departmental managers, admini tors, buyers, etc.) Shorthand typists, typists, office machine operators Book-keepers and other clerical workers	stra-	8,595 38 1,285 812	5,492 4,054 11,131 2,207	22 791 3,386 961	14,109 4,883 15,802 3,980			43 89 231 28	621 90 216 55
ECTION B. Sales staff TO	TAL	23,036	67,392	51,426	141,854	203	254	2,117	2,935
Sales supervisors, section heads and first assistants Other sales staff	:	4,103 16,307 61 2,565	9,040 55,000 1,436 1,916	121 49,275 882 1,148	13,264 120,582 2,379 5,629	6  84  - 3	18 236 	46 1,929 15 127	364 2,434 14 123
ECTION C. Specialist staff TO	TAL	5,467	8,532	1,895	15,894	1 227	1,011	329	34
Hairdressers, manicurists		590 221 24 336 1,142 33 99 61 547 1,301 1,113	2,669 2,174 60 1,247 160 2  - - 2 1,692 526	500 818 28 280 54    99 116	3,759 3,213 112 1,863 1,356 35 99 61 549 3,092 1,755	58 1 1 8 49 4 1 1 5 39 15 36	846 78 3 60 1      16 7	41 89 6 40 37 - 3 1 5 90 17	4   4   2   1   8   6
ECTION D. Skilled maintenance staff who have served			ip or had equ	ivalent trair	l 2,690	92	i of dapatrones	1 21	1 1
Maintenance fitters, millwrights and other mechanics       .         Electricians       .       .         Carpenters, joiners       .       .         Bricklayers       .       .         Pointers and decorators       .       .         Other skilled maintenance workers       .       .	TAL   -   -   -   -   -   -	2,690 294 567 677 12 184 432 524			294 567 677 12 184 432 524	   		$-\frac{2}{3}$	
ECTION E. Other staff TC	TAL	17,579	14,445	11,931	43,955	I 102	18	178	38
Restaurant (including staff restaurant) staff		2,173 1,590 1,242 7,435 5,139	10,031 21 29 2,365 1,999	6,236 15 4 466 5,210	18,440 1,626 1,275 10,266 12,348		_ 18 	147   5   11   14	23   · 11 2
ECTION F. Employees receiving a general training		408	251	=	659	9	11	271	36
GRAND TOTAL, (Sections A, B, C, D, E and	IF)	59,910	113,504	70,412	243,826	634	1,299	3,307	5,03

SECTION A. Admi

Managers (including b tors, buyers, etc.) Shorthand typists, typ Book-keepers and oth Other office staff

SECTION B. Sales

Sales supervisors, sec Other sales staff Cashiers Other staff employed

SECTION C. Spec

Hairdressers, manicur Tailors, dressmakers, Furriers

Loose cover, curtain, Carpet fitters Watch, clock repairer Boot and shoe repaire Electricians (not main Radio/television mech Window dragers, dis Window dressers, dis Other specialist staff

SECTION D. Skille

Maintenance fitters, m Electricians Carpenters, joiners Bricklayers Motor mechanics

Painters and decorate Other skilled mainter

SECTION E. Other

Restaurant (including Road transport driver Van attendants, delive Warehouse workers Other employees

SECTION F. Emplo

GRAND T \* See footnote on pa

### DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1001

### Table 6 Retail distribution: occupational analysis for establishments\* with 100 or more employees: other non-food stor

		Males	Females		Total males and females	Apprentice in previous	es and others s columns)	being traine	d (include
			estates			Apprentice	85	Others bei (males and	ing trained females)
			Full-time	Part-time		Males	Females	Aged under 18	Aged 18 and over
interio		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
inistrative and office staff	TOTAL	1,241	2,071	515	3,827	I –	I —	39	5
branch or departmental managers, a	dministra-	783	121	4	908		1	1	3
pists, office machine operators	• •	7 323	637 947	96 288	740	-	_	6 33	
	: :	128	366	127	621	Constanting of the second	The second second second		
staff	TOTAL	1,841	5,400	3,261	10,502	1 18	1.535 strag	261	1 4
ction heads and first assistants .	1.12	418	492	_	910	I —	1_Met		1000
: : : : : : : :		1,209 3	4,344 229	2,653 206	8,206 438	6		85	4
d in the selling area	•	211	335	402	948	12	les ein nichten	176	13 13
ialist staff	TOTAL	694	1 404	80	1,178	45	13	16	1 2
ırists		6	1 -	1 3	1 9	1 <u>21</u> 79-50	(interiore)	-10 MD0 M	12098 _ (
, alteration hands	1	33	91	41	165	-	6	ano - Sine	tone -
, etc. makers	: :	32 64	78	14	124 82	I 5	6	2	india (
ers	÷ :	30			30	-	-	2	-
ntenance)	· · ·	28   4	-		28	9 22			È
splay artists, etc	: :	122 265	165 58	10 6	297 329	- 8		5	D R D
d maintenance staff who have :	served an a	pprenticesh	ip or had equ	uivalent trair	ning	Nava estilia i Isseensraans	interative an or branch ar	or de Aldardo Algeris (hachede)	and the second
	TOTAL	179		1 -0	179	<b>I</b> II.	1	1 sale - sale	
millwrights and other mechanics .	2.97.	7	1 - at	1 - 52	. 7	1 —	1	periot di no	10000 L 1
		28 55			28 55	26		i notis <u>man</u> pier a Parre s <u>ali</u> sta an	18 二
		2 15		_	2	- 3			18 -
nance workers	in (; ; ;	25 47		_	25	=	The sall		
staff							inches sizes 1	istina .o as	inere a
	TOTAL			881	3,283	I –		5	I Seed
rs	: :	3  27	241	_143	397 128		deles - sper	2	Sack
ery staff	. o .	156 433	454	176	156	_	_	1 2	
to the interior	·0.00)	743	234	562	1,539	I – 4	1		1000 - e
oyees receiving a general training	and the second second	62	8		70			13	!
OTAL, (Sections A, B, C, D,	E and F)	5,489	8,813	4,737	19,039	74	13	334	18
ge 999.							A 2010 LEVICE	and a second	PA 1
									s South

d grant Lines

 Table 7
 Retail distribution : percentage analysis by size of establishment\* and type of shop

The total numbers of male and female employees shown on the returns from each type of shop, within each size-range, have been taken as 100 (col. (4) lines 13, 26, 39 and 52, respectively), and the various categories of employees in each type of shop, within each size-range, have been expressed as percentages of the respective totals.<sup>†</sup>

	AND THE REAL PROPERTY OF	ESTABLISI Males	HMENTS W	/ITH 11-24 1	Total males and females	Apprentice (included i	s and others n previous c	being trains olumns)	ed	Males	Female
	(14)		-		1	Apprentice	35		ing trained d females)		
1 11 The product of a second	weed we		Full-time	Part-time	TOTAL	Males	Females	Aged under 18	Aged 18 and over	- and	Full-time
	CHENER.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(1)	(2)
SUPERMARKETS	TOTAL		2.7	0.5	11.2		androny and	a strigge strig	_	6.1	5.3
Section A. Administrative and office staff Managers (including branch or departmental n administrators, buyers, etc.) All other office staff.	nanagers,	8·0 7·7 0·3	0.2	0.5	7.9	=	=	tieres minal		5·5 0·6	0.3
Section B. Sales staff	TOTAL	22.0	42.8	18.6	83.4	1.2	0.4	1.5	1.2	24.5	30.2
Sales supervisors, section heads and first assista Other sales staff	ants.	5·5 7·2	3·1 17·5	7.0	8·6 31·7	0.4	0.1	0.7	1.2	4·4 7·5 0·1	1.7 8.7 8.0
Cashiers	St:	9.3	10·1 12·1	1.0 10.6	11·1 32·0	0.8	0.3	0.8	-	12.5	11.8
Section C. Specialist staff	TOTAL	0.3	0.1	0.1	0.2	-		in the second second	-	0.4	0.3
Section D. Skilled maintenance staff	TOTAL	-			-			analy the second	-		10-31
Section E. Other staff	TOTAL	3.3	0.6	0.8	4.7	The the		- State -	-	3.8	1.5
Section F. Employees receiving a general tr	TOTAL	0.2	-		0.2	Les und the second	_	0.2	-	0.4	- cro - 5
SUPERMARKETS:	TOTAL	33.8	46.2	20.0	100.0	1.2	0.4	1.7	1.2	35 · 1	37.3
GROCERY, PROVISION AND OTHER	FOOD	in the second	231	1.1	1			are, display a		10000	- Managa
SHOPS Section A. Administrative and office staff	TOTAL	7.3	3.8	1+4	12.5					5.6	8.4
Managers (including branch or departmental r administrators, buyers, etc.)	managers,	7.0	0.5	1.4	7·5 5·0	Agent Tourstan			_	5·1 0·5	0·8 7·5
All other office staff	 TOTAL	0.3	35.5	19.7	78.1	1.0	0.2	1.5	0.7	21.3	20.9
Section B. Sales staff Sales supervisors, section heads and first assist Other sales staff	ants .	10	2·3 22·8	0.1	7·2 50·7	0.9	0.2	1.1	0.5	4.2	1.9
Cashiers . Other staff employed in the selling area		NUMBER OF STREET, STRE	5.3	0.9	6·2 14·0	0.1	- Pilera -	0.3	0.2	5.7	2·9 3·5
Section C. Specialist staff	TOTAL	2.1	0.5	0.3	2.8	0.1	- dans	0.1	- 1	4.9	1.0
Section D. Skilled maintenance staff	TOTAL	a subscript of the second	-		0.1		-	and an article	1000-0012	0.4	In-tes
Section E. Other staff	TOTAL	4.3	0.6	1.3	6.2		-	-	-	6.5	5.2
Section F. Employees receiving a general t	raining TOTAL	0.3	_		0.3	-	-	0.2	0.1	0.3	-
GROCERY, PROVISION AND OTHER FOOD SHOPS:	TOTAL	36.9	40.4	22.7	100.0	1.1	0.2	1.8	0.8	39.0	35 - 5
DEPARTMENT AND VARIETY STORES	TOTAL	1 420 400								4.8	8.9
Section A. Administrative and office staff Managers (including branch or departmental	managers,									4.3	1.7
administrators, buyers, etc.) All other office staff	: :									0.5	7.2
Section B. Sales staff Sales supervisors, section heads and first assist	TOTAL									9·5 2·2	34·2 6·0
Other sales staff		1 1 1 1 1 1 1 1 1								<u>6.8</u>	26·9 0·8
Other staff employed in the selling area .	• •	1								0.5	0.5
Section C. Specialist staff	TOTAL									1.2	2.4
Section D. Skilled maintenance staff	TOTAL									0·3 4·3	4.1
Section E. Other staff Section F. Employees receiving a general t	TOTAL									4.3	1.1
a a manage a second a second and	TOTAL					1	1			0·1 20·2	49.6
DEPARTMENT AND VARIETY STORES:	TOTAL	a new work Provest		and resident first	ha ha	1	1		1		47.0
OTHER NON-FOOD STORES Section A. Administrative and office staff	TOTAL	7.5	7.3	2.6	17.5	- 93	-	-	-	7.3	10.0
Managers (including branch or departmental administrators, buyers, etc.) All other office staff	managers,	6·5	1.0	0.2	7·8 9·7	=	_		-	5·7 1·6	1.0
All other office staff	TOTAL		28.9	17.0	65.1	0.2	0.1	1.1	0.5	16.3	27.0
Sales supervisors, section heads and first assis Other sales staff		4.3	5·1 20·0	0.4	9·8 47·9	0.2	0.1	0.9	0.4	3·3 12·3	3.3
Cashiers Other staff employed in the selling area		0.1	2.1	0.7	2·9 4·5	=	-	0.2	=	0.7	1·3 0·8
Section C. Specialist staff	TOTAL	5.1	2.3	1.0	8.3	0.3	0.1	0.1	0.1	5.2	2.7
Section D. Skilled maintenance staff	TOTAL	0.2			0.2	-00	-	-	-	0.5	_
Section E. Other staff	TOTAL	5.6	0.6	2.6	8.8	-	-	-	-	8.4	1.3
		and the second se			Unite and International				A COMPANY AND A COMPANY	The second se	ALL SALES
Section F. Employees receiving a general of	training TOTAL	0.1		12.101.00	0.1	1 _		0.1	-	0.2	ossi <u>ad</u> ére

\*See footnote on page 999. \*Each item has been rounded independently and the sum of the components may differ from the totals.

(114960)

Table 7 (continued)

STABLISHMENTS fales Females

rs s	WITH 25	-99 EMPL Total males and		tices and ( (included	others bei in previo	ng us	ESTAB Males	LISHMEN Females		Total males	Appren trained	tices and o (included	others bei	ng us	
		females	Appren		Others trained and fem	(males				and females	column Appren	and the state	Others trained and fem	(males	
e	Part-time		Males	Females	Aged under 18	Aged 18	10	Full-time	Part-time		Males	Females	Aged under 18	Aged 18	
	(3)	(4)	(5)	(6)	(7)	(8)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	14
				515 515 100	1 225			20 and	and the second			former analy	ona bha	an and a second free	1999 (1999) 1999 (1999)
	1.3	12·7 5·8	20.0	110.0		0.2	3.7	2.1	0.3	6.1			addres <u>Ko</u> leres addres	0.1	in I.
	1.3	6.9	100.0	125_122	The Park	0·1 0·1	3.7	2.1	0.3	3.7 2.4	_	_		<u>0·1</u>	23
	24·8 0·1	79·5 6·2	0.4	_	0.7	0.5	24·6 3·7	23·1 0·7	40·I	87·9 4·4	anan <u>T</u> a da	ing to land	6. 192 <u>10</u> 200	0.1	4 5
	6·7 3·0	22·9	0.1		0.4	0·2 0·1	1.8	0·7 7·0	1.0 3.5	3.5		=	_		5 6 7
	15.0	39.3	0.3		0.3	0·i	19.1	14.7	35.6	69.5	_			0.1	8
		0.7	and the second		_	Desch <del>ain</del> er a	and the second second	0.5		0.2	-			and the second	9
	100 - 10 M		1925 - SA	and the second	1949 — MA			1-1-1-	-	—	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	· ·		and the state	10
	1.4	6.7	0.1	-	-	and the second s	1.7	2.9	1.2	5.8	inter and some	and a faither	e eisen ei	- ang the second of	11
1	stor - sta	0.4		alles sees	0.3	0.1			_					and the state of t	12
North	27.6	100.0	0.5	<u></u>	1.0	0.8	30 · I	28.3	41.6	100.0	<u> </u>			0.2	13
		a state	E 486	Party Real				avent.	San Barry				astro-chi	and the second second	
	1.7	15.7	C) co <del>rr</del> sea	-	0.3	0.2	3.8	5 · 1	1.6	10.5		e ber <u>dit y</u> eld	so hime was	leftering der	14
Non the	<u> </u>	5.9 9.8	- 11 - 11	and the state	0.3	<u> </u>	3.1	0.3		3.4	_			anerel america	15
10	18.8	61.0	0.7	0.2	0.3	0.2	0.7	4.8	1.6	7.1		—	and the second second	alle a <del>ra</del> ti se	16
	12.3	6·1 36·3		0.2	0.6	0.2	11.8	15.7	11.6	39·1 3·4		<u></u>			17 18
	0.5	3·4 15·2		<u> </u>	0.3	<u> </u>	6·7 	12.0 0.9 1.0	7·1 0·6 3·9	25·8 1·5 8·4	=	_	=		19 20
	0.6	6.5	0.5	0.2	_	a deserved a	6.8	5.9	1.6	14.3	0.8	0.2	0.5	0.3	21
		0.4	ting and			1. 18 <u></u> 18. 1	0.5	_	_	0.5			0.3	0.3	23
	4.4	16.1			1.	_	8.0	17.2	10.4	35.6	0.3				24
-	Contract of the local division of the local		en altra e periode a seconda estas	Contractor Contractor Service	and services			na antina antina antina a	and a second second second	and the second second			and the second s		
		0.3		1997 - 19 <u>17</u> -1918-19	0.2	0.1				-			10103 - TUS		25
1	25.5	100.0	1.3	0.4	1.1	0.5	30.9	43.9	25.2	100.0	1.1	0.2	0.5	0.3	26
	1.6	15.3	_	_	0.1	0.2	4.4	9.4	2.1	15.9	_	_	0.2	0.4	27
-	1.6	6·0 9·3	_		0.1	0.2	3·5 0·9	2·3 7·1	2.1	5·8 10·1	-	_	<u> </u>	0.3	28 29
	States and States and States	67.3	0.1	0.3	0.6	0.7	9.4	27.6	21.1	58.2	0.1	0.1	0.2	0.1	
	0·2 22·8	8·4 56·6	0.1	0.3	0.5	0.1	1.7 6.7	3·7 22·6	20.2	5·4 49·5	0.1	0.1	0.8	0.1	31
	23.6 0.2 22.8 0.2 0.4	1.0	-	—	=	_		0.6	0.4	1.0 2.3			0.1	0.1	30 31 32 33 34
	0.7	4.3	0.1	0.1	0.1	0.1	2.3	3.5	0.8	6.5	0.1	0.4	0.1	0.1	35
	and the second	0.3	an <u>mang</u>	1500000	160.2308	11977	1.1	101 112	101 12 191	1.1	.Maryana	shque int	11 10 2	and the second	36
	4.3	12.7	in the first the	100-100	ant the	capac	7.2	5.9	4.9	18.0		_	0.1	0.2	37
0	and Lines	0.1	1002 9	distant in	01 01 10	0.1	0.2	0.1	f the Ca	0.3	Alla Legend	an prior way	0.1		20
-	30.2	100.0	0.2	0.4	0.8	1.1	24.6	46.5	28.9	100.0	0.3	0.5	0·1 1·4	0·2 2·1	38 39
Ī	10.000 100	- alter a the	anotal a	Serveral Se	No the s	CHERRY SEL		16001	Lan 1. 14	- Indentations	T NOTIF		1002.001	1000 500	37
-	2.4	19.7		and <u>-</u> the	0.5	0.1	6.2	10.9	2.7	20.1	Sector Contraction	DAUT TO UN	0.2	0.3	40
	0·1 2·3	6·8 12·9		_	0.2	0.1	4·1 2·4	0.6	2.7	4·7 15·4		an <u>a</u> whee	<u> </u>	0·2 0·1	41 42
	14·5 0·3	57.8	0.3	a an <u>na</u> nag	0.7	0.3	9.7	28.4	17.1	55.2	0.1	No. Contraction	1.4	0.3	
1	12.9	6·9 46·8	0.3		0.5		2·2 6·4	2·6 22·8	13.9	4·8 43·1	_		0.5	0.3	43 44 45
	0·4 0·9	1.7 2.4		Port I and	0.2	の正の	1.1	1·2 1·8	1·1 2·1	2·3 5·0	ie in the state	itin <u>III</u> ali	0.9	ilar <u>a</u> sio	46 47
-	0.8	8.7	0.4	100 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.3	0.2	3.6	2.1	0.5	6.2	0.2	Selection of the second	0.1	0.1	48
		0.5		-	-	ALL THE STATES	0.9	al an <del>ar</del> an ar	1946	0.9	10000000000000000000000000000000000000	liand <del>e s</del> olata	092-004	and <del>To</del> ness	49
	3.4	13-1	NUT <u>e</u> ron	nave <u>lin</u> nen	and the second	Sales -	7.7	4.9	4.6	17.2	de <u>-</u> str	and the roll.	0 10_001	110-11-11-11-1	50
-	Trebucher Brits	0.2	0.2	and the second sec	alt solo	and and a state	0.4	C		0.4		1712 1715	0.1	0.3	E 1
	21 · 1	100.0	1.0	The second	1.3	0.7	28.8	46.3	24.9	100.0	0.4		0·1 1·8	0·3 1·0	51
								10 5		100.0	0.4		1.8	1.0	52

Retail distribution: analysis of employees working full-time and part-time Table 8

For the percentage analysis at B and C, the total numbers of male and female employees shown on the returns from each type of shop, within each size-range, have been taken as 100 and the numbers working full-time, part-time, or Saturday only have been expressed as percentages of the respective totals.\*

		M	lales				Females				Total males an
			ull-time orkers	Part-time workers (excluding Saturday- only workers)	Saturday- only workers	Total males	Full-time workers	Part-time workers (excluding Saturday- only workers)	Saturday- only workers	Total females	females
and the second s			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
. Numbers of employees at estab		4	00	no employee	a by type of	chop	12				
	nisnments	T with i					2.295	1 2.953	416	1 5,664	8,100
permarkets	s	:	1,829 306	149	458	2,436	510	263	29	802	1,161
epartment and variety stores			52,190	2,790	4,930	59,910 5,489	113,504 8,813	45,374 3,261	25,038 1,476	183,916 13,550	243,826
ther non-food stores		·	4,972								
Il types of shop	• • •	.	59,297	3,219	5,678	68,194	125,122	51,851	26,959	203,932	272,126
Percentage analysis of employe		lichara	need with	100 or mare	employees	hy type of the					
	es at estai	Jisnme						1 34 5	1 5.1	1 69.9	1 100.0
permarkets	· ·	:	22·6 26·4	1.8	5·7 3·0	30.1	28·3 43·9	36.5	2.5	69.1	100.0
epartment and variety stores			21.4	1.2	2.0	24.6	46.5	18.6	10.3	75.4	100.0
ther non-food stores	·	•	26 · 1	1.4	1.3	28.8	46.3	_	N 14		
ll types of shop			21.8	1.2	2.1	25 · 1	46.0	19.0	9.9	74.9	100.0
Percentage analysis of employe upermarkets	es, by type	e of sho	p and size	e of establish	ment†						
A CONTRACT OF A	es, by type	e of sho :   :	p and size 28·4 26·5 22·5	e of establish	4 · 2 5 · 8 5 · 7	33·9 35·1 30·0	46 · 1 37 · 3 28 · 6	16·0   19·7   36·2	4.0 7.9 5.2	66 · 1 64 · 9 70 · 0	100·0 100·0 100·0
upermarkets 11–24 employees 25–99 employees	::		28·4 26·5	1·3 2·8	4·2 5·8	35.1	37.3	19.7	7.9	64.9	100.0
upermarkets 11-24 employees 25-99 employees 100 or more employees rocery, provision and other food s	::	:	28·4 26·5 22·5	1·3 2·8 1·8	4 · 2 5 · 8 5 · 7	35·1 30·0	37·3 28·6	19·7 36·2	7·9 5·2	64·9 70·0	100·0 100·0
upermarkets 11-24 employees 25-99 employees 100 or more employees	::		28·4 26·5	1·3 2·8	4·2 5·8	35.1	37·3 28·6	19·7 36·2	7·9 5·2	64·9 70·0	100·0 100·0
upermarkets 11-24 employees	::	:	28·4 26·5 22·5 32·8 35·0	1.3 2.8 1.8   1.6 1.7	4·2 5·8 5·7	35 · 1 30 · 0	37·3 28·6 40·4 35·5	19·7 36·2	7·9 5·2	64·9 70·0 63·1 61·0	100-0 100-0 100-0
upermarkets 11-24 employees	::	:	28 · 4 26 · 5 22 · 5 32 · 8 35 · 0 26 · 4	1-3 2-8 1-8   1-6 1-7 1-5   An an	4 · 2 5 · 8 5 · 7 2 · 5 2 · 3 3 · 0 alysis is not m	35 · 1 30 · 0 36 · 9 39 · 0 30 · 9 ade for this gro	37.3 28.6 40.4 35.5 43.9	19.7 36.2 18.4 21.7 22.7	7.9 5.2 4.3 3.8 2.5	64.9 70.0 63.1 61.0 69.1	100-0 100-0 100-0 100-0 100-0
upermarkets 11-24 employees	::	·:- ·:-	28 · 4 26 · 5 22 · 5 32 · 8 35 · 0 26 · 4	1.3 2.8 1.8   1.6 1.7 1.5   0.9	4·2 5·8 5·7   2·5 2·3 3·0 alysis is not m 1·4	35 · 1 30 · 0 39 · 0 39 · 0 30 · 9 ade for this gro 20 · 2	37·3 28·6 40·4 35·5 43·9	19·7 36·2   18·4 21·7 22·7	7.9           5.2           4.3           3.8           2.5	63.1 63.1 61.0 69.1	100-0 100-0 100-0 100-0 100-0
upermarkets 11-24 employees	::	····	28 · 4 26 · 5 22 · 5 32 · 8 35 · 0 26 · 4	1-3 2-8 1-8   1-6 1-7 1-5   An an	4 · 2 5 · 8 5 · 7 2 · 5 2 · 3 3 · 0 alysis is not m	35 · 1 30 · 0 36 · 9 39 · 0 30 · 9 ade for this gro	37.3 28.6 40.4 35.5 43.9	19.7 36.2   18.4 21.7 22.7	7.9 5.2 4.3 3.8 2.5 mber of emplo	64.9 70.0 63.1 61.0 69.1 bygees involved 79.8	100-0 100-0 100-0 100-0 100-0
upermarkets 11-24 employees	::	·:- ·:-	28-4 26-5 22-5 32-8 35-0 26-4 17-9 21-4	1.3 2.8 1.8   1.6 1.7 1.5 An an 0.9   1.1	4·2 5·8 5·7   2·5 2·3 3·0 alysis is not m 1·4	35.1       30.0       36.9       39.0       30.9       ade for this gro       20.2       24.5	37.3 28.6 40.4 35.5 43.9	19.7 36.2   18.4 21.7 22.7	7.9 5.2 4.3 3.8 2.5 mber of emplo	64.9 70.0 63.1 61.0 69.1 bygees involved 79.8	100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0
upermarkets         11-24 employees	::	·:- ·:-	28 · 4 26 · 5 22 · 5 32 · 8 35 · 0 26 · 4	1.3 2.8 1.8   1.6 1.7 1.5   0.9	4·2 5·8 5·7   2·5 2·3 3·0 alysis is not m 1·4 2·0	35 · 1 30 · 0 39 · 0 39 · 0 30 · 9 ade for this gro 20 · 2	37-3 28-6 40-4 35-5 43-9 bup because c 49-6 49-6 49-6	19-7 36-2   18-4 21-7 22-7 of the small nuu   16-8   18-6	7.9 5.2 3.8 2.5 mber of emple 13.4 10.3	63 · 1 63 · 1 61 · 0 69 · 1 9yees involved 79 · 8 75 · 5	100-0 100-0 100-0
upermarkets 11-24 employees	::	::  ::  ::	28-4 26-5 22-5 32-8 35-0 26-4 17-9 21-4 33-3 33-9	1.3 2.8 1.8   1.6 1.7 1.5   1.5   .5   .1   .5	4·2 5·8 5·7   2·5 2·3 3·0 alysis is not m  ·4 2·0   1·9 1·6   1·3	35.1         30.0           36.9         39.0           39.0         30.9           ade for this gro         20.2           24.5         24.5           37.7         37.9	37·3 28·6 40·4 35·5 43·9 bup because c 49·6 . 46·6 39·2 41·0 46·3	19-7 36-2 18-4 21-7 22-7 of the small nuu 16-8 18-6 18-6 18-6 17-4 14-6 17-1	7.9         5.2           3.8         2.5           mber of emplo         13.4           10.3         10.3           5.7         6.5	64-9 70-0 63-1 61-0 69-1 9yees involved 79-8 75-5 62-3 62-1	100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0
upermarkets         11-24 employees	::	::  ::  ::	28-4 26-5 22-5 32-8 35-0 26-4 17-9 21-4 33-3 33-9	1.3 2.8 1.8   1.6 1.7 1.5   1.5   .5   .1   .5	4·2 5·8 5·7   2·5 2·3 3·0 alysis is not m  ·4 2·0   1·9 1·6   1·3	35.1       30.0       36.9       30.9       ade for this gro       20.2       24.5       37.7       37.9       28.8	37·3 28·6 40·4 35·5 43·9 bup because c 49·6 . 46·6 39·2 41·0 46·3	19-7 36-2 18-4 21-7 22-7 of the small nuu 16-8 18-6 18-6 18-6 17-4 14-6 17-1	7.9         5.2           3.8         2.5           mber of emplo         13.4           10.3         10.3           5.7         6.5	64-9 70-0 63-1 61-0 69-1 9yees involved 79-8 75-5 62-3 62-1	100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0 100-0

#### YOUTH EMPLOYMENT SERVICE

The aim of the Youth Employment Service is to help young people at the stage of transition from school to work and during the early years of their employment. It is available to all boys and girls up to the age of 18 years, and to any who remain at school beyond that age.

The service is under the general direction of the Central Youth Employment Executive, staffed by officers of the Department of Employment and Productivity, the Department of Education and Science and the Scottish Education Department. This joint executive is appointed by the Secretary of State for Employment and Productivity, who is responsible to Parliament for the Youth Employment Service as a whole. A National Youth Employment Council and separate advisory committees for Scotland and Wales are appointed by the Secretary of State for Employment and Productivity to advise him.

Locally the service is provided in most areas through youth employment offices established by local education authorities (in Scotland by education authorities) in accordance with schemes approved by the Secretary of State. In those areas where such schemes are not in operation, the service is carried out by local offices of the Department of Employment and Productivity. Each youth employment office has an experienced youth employment officer or careers advisory officer in charge; there is often a specialist officer available to advise older, more able

pupils. Local youth employment committees, made up of teachers, representatives of employers and workers, and others with a special interest in young people, assist in an advisory capacity.

The service has four main tasks. These are the collection and provision of information about careers and employment, including assistance to teachers in careers projects; the giving of vocational guidance to young people; assistance in finding suitable employment for those who do not go on to full-time further education; and keeping in touch with young people during the early years of employment so that they can be given further advice and help should this become necessary.

Youth employment officers keep in touch with employers to assist them in finding suitable young workers and also to keep themselves informed about local working conditions, training opportunities and prospects. In addition, each youth employment office is linked with all the others throughout the country so that information is readily available about opportunities in all areas

The Youth Employment Service also issues a Careers Bulletin to schools three times a year, publishes booklets on careers and undertakes the distribution of careers literature published by professional organisations or employers

# Selling-staff in retail distribution: earnings and hours: May 1968

This article gives the results of the fourth survey of earnings and hours of selling-staff in retail shops made by the Department of Employment and Productivity in May 1968. The corresponding results of the previous enquiries were published in the December issue of this GAZETTE in 1965, 1966 and 1967. Separate figures are given for three size ranges within each of four different types of shop, for full-time, Saturday only and other part-time workers by sex and age group.

All four enquiries have provided information relating only to shops with 11 or more employees. Enquiry forms were sent to all known establishments with 100 or more workers and to a limited number of those in the lower size-ranges "25-99" and "11-24". Information has been obtained about the average earnings and the average hours worked by selling-staff including part-time workers, and "Saturday-only" workers, who are particularly important in this industry. Despite the limitations of coverage, the department has continued to make these surveys to give some indication of the level of earnings by type of shop, size-range and category of worker.

Although the scope of the May 1968 enquiry and the terms used were the same as in previous enquiries, it should be borne in mind that the results for the four years are not strictly comparable with one another. For example, a shop may be reclassified if additional information about its "shop-type" becomes available.

A description of terms used is given at the end of this article. Employers were asked to state:

(1) which description of type of shop applied to their establishment:

(2) the total numbers of employees on their pay-roll (males and females separately) in the establishment concerned; [This enabled the size-range of the establishment to be determined, but the information on earnings and hours related solely to selling-staff]

(3) the total earnings and total hours worked by selling-staff for the pay-week for which pay had been computed as at 18th May 1968. Employers were asked to show male and female selling-staff separately, by three age-groups (under 18 years; 18 years and under 21 years; and 21 years and

over) for full-time, part-time and "Saturday-only" workers. The total number of employees and the total number of elling-staff shown on acceptable returns were 313,577 and 197,308, respectively. Details are given in table 1. Although the information was collected under six headings for "type of shop" the results have again been combined to provide four groups only. The number of establishments and selling-staff on the returns in each group are shown in table 2.

Table 3 gives information for male and female selling-staff showing full-time, part-time and "Saturday-only" workers separately, according to their age group. Separate figures are given for the three shop sizes selected. For categories which in aggregate accounted for fewer than 100 full-time selling-staff or 50 part-time selling-staff the table gives only the numbers. (114960)

reliable.

SHOP SIZE: Number of

11-24 . 25-99 . 100 and over Totals.

Number of e returns Supermarkets Grocery, pro food shops Department : Others .

Tota

Number of returns Supermarkets Grocery, pro food shops Department Others .

Tota

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1005

Information for average earnings and hours for these categories has been excluded as the figures cannot be considered sufficiently

Number of estab-	Total	Selling-st	aff on retu	rns	
lishments on returns	of em- ployees on returns	Full-time	Part-time (except Saturday- only)	Saturday- only	Total
436 666 981	7,203 36,039 270,335	4,300 16,999 103,885	1,094 4,373 33,504	489 4,085 28,579	5,883 25,457 165,968
2,083	313,577	125,184	38,971	33,153	197,308

Table 1 Total number of employees and selling-staff

#### Table 2 Number of establishments and selling-staff

	SHOP SIZ	E.		
	11–24 employees	25–99 employees	100 and over employees	Totals
tablishments on			save here	
vision and other	58	89	44	191
	173	65	8	246
nd variety stores .		326	835	1,161
• • • •	205	186	94	485
s	436	666	981	2,083
selling-staff on			La rabaia (	
vision and other	949	3,769	7,553	12,271
	2,390	1,602	455	4,447
nd variety stores .	-	14,672	146,974	161,646
	2,544	5,414	10,986	18,944
s	5,883	25,457	165,968	197,308

#### Description of terms used

(1) Type of shop: (a) Supermarket, being a shop with at least 2,000 sq. ft. of sales area (with check-out points) selling, chiefly by self-service, a broad range of foodstuffs (including fresh meat) and the more usual household requisites. It might also sell other non-food goods but the total sterling volume of these must not exceed that of the food items.

(b) Other grocery or provisions shop.

(c) Other food shop.

(d) Department store, being basically a non-food shop with 25 or more persons engaged and selling at least five classes of goods, one of which must be clothing.

Table 3 Numbers and average earnings and hours by size range: analysis by type of shop

:nom	ydirt		IPLOYEE	TS WITH			IPLOYEE	TS WITH			MORE E	TS WITH MPLOYEI	
		Numbers	Average weekly earnings	Average weekly hours	Average hourly earnings	Numbers	Average weekly earnings	Average weekly hours	Average hourly earnings	Numbers	Average weekly earnings	Average weekly hours	Average hourly earnings
SUPERMARKETS Full-time workers Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girls 18 and under 21 Girls under 18		177 26 54 286 73 111	s. d. 370 7 185 7 107 7	41.6 	d. 106·9 55·1 32·1	674 131 189 852 268 312	s. d. 388 2 210 10 138 6 188 6 158 11 112 8	41 · 7 42 · 4 41 · 7 40 · 4 41 · 1 40 · 8	d. 111.7 59.7 39.9 56.0 46.4 33.1	1,242 242 217 1,247 446 258	s. d. 438   294 9 171   216 6 201 5 141 9	44·4 43·9 41·9 40·3 40·8 40·0	d. 118·3 80·6 49·0 64·5 59·3 42·5
Part-time workers* (excluding Saturday-only workers) Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girls 18 and under 21 Girls under 18		7 2 144 2	 973 	 22·1 	 52.7 	60 8 40 708 5 28	119 0  111 2 	20·1  24·3 	71·2 	117 	115    84 8 	16·8    16·8 	81·9 
Saturday-only workers† Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girls 18 and under 21 Girls under 18		2 4 25 4 2 30	11111	111111		27 163 41 24 239	25 2  21 8	$\begin{vmatrix} -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ 7 \cdot 5 \end{vmatrix}$	39·I 	   15   469   11   19   378	29 I0 	8·1 8·4	
GROCERY, PROVISION AND Full-time workers Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girls 18 and under 21 Girls under 18		<b>D SHOPS</b> 520 87 114 666 169 160	342 8 130 0 179 5 141 9 102 9	42 · 1 41 · 2 39 · 4 40 · 6 40 · 6	97.8 37.9 54.7 41.9 30.4	371 38 77 414 81 84	362 7  185 10 	42·7  40·3 	102 · 0 	75 8 22 123 22 29	   190 5 	  	
Part-time workers* (excluding Saturday-only workers) Men 21 and over Youths 18 and under 21 . Boys under 18 Women 21 and over Girls 18 and under 21 . Girls under 18		25 2 7 454 2 6		 	53·7	3 366 1	   1116 	 24·8 	54·0	9  110  1	 89 10 	  	
Saturday-only workers† Men 21 and over Youths 18 and under 21 . Boys under 18 Women 21 and over Girls 18 and under 21 . Girls under 18	ne ista sieriai zzie nijese	5 3 56 11 15 88	26 5 22 3	7·8	40·8 		 31 11  22 7		 44.5  35.7	—   30 3   3   19	11111		
DEPARTMENT AND VARIETY Full-time workers Men 21 and over Youths 18 and under 21 . Boys under 18 Women 21 and over . Girls 18 and under 21 . Girls under 18 .	STORES					1,765 232 253 4,744 1,159 1,468	406 5 200 8 129 3 198 4 153 10 112 9	40.5 40.1 40.1 39.3 39.6 39.6	120·4 60·0 38·7 60·5 46·6 34·2	17,991 3,128 2,441 46,598 10,134 12,273	391 7 220 6 138 8 221 9 171 9 121 2	39.8 39.6 39.2 39.0 39.3 39.3 39.2	118·1 66·7 42·5 68·3 52·5 37·1
Part-time workers* (excluding Saturday-only workers) Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girls 18 and under 21 Girls under 18						79 	114 5  106 1 	<u>17</u> ·1  	80·5 — 56·6 —	1,156 21 37 26,877 240 49	126 5 112 8 102 5	19·9 	76·4 — 60·6 55·4
Saturday-only workers† Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over . Girls 18 and under 21 Girls under 18						23 51 177 222 192 2,093	36 6 25 1 33 9 26 4 21 9	7.8 7.6 8.1 7.5 7.6	56·1 39·6 50·2 41·9 34·4	638 920 2,657 2,927 2,214 16,673	46 4 35 2 26 6 35 9 28 2 22 5	7.2	59·3 47·5
OTHER NON-FOOD STORES Full-time workers Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girls 18 and under 21 Girls under 18		631 85 57 740 171 .173	430 10  213 3 151 0 110 3	40·5 — 39·0 39·5 39·1	127·5 — 65·7 45·8 33·8	1,230   157   17   1,404   466   513	417 2 202 7 140 4 219 6 167 7 119 1	40·3 40·3 39·8 39·0 38·9 39·2	124·3 60·3 42·3 67·5 51·6 36·5	1,402 140 96 2,816 1,244 1,691	474 6 227 9 237 1 173 10 125 4	37·9 38·2	75·0 54·7
Part-time workers* (excluding Saturday-only workers) Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girls 18 and under 21 Girls under 18		30 	4	22·5		67 	112 10  116 6 	<u>18·2</u>  22·6 	74·4 	 2 1,951 9 21		 21.0 	
Saturday-only workers† Men 21 and over Youths 18 and under 21 Boys under 18 Women 21 and over Girl 18 and under 21 Girls under 18		19 7 33 27 19 139	23 9			39 20 67 51 73 429	25 8 45 11 29 7 21 10	7·3 7·3 7·2 7·4	42·1 75·7 49·2 35·5		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6·7 7·1	

### Selling-staff in retail distribution: earnings and hours: May 1968 (continued from page 1005)

(e) Variety store, being a bazaar or variety store selling a very wide range of goods, usually displayed in trays or racks for selection by the customer. (f) Other non-food store.

(2) Selling-staff: As in the previous enquiries the term sellingstaff included:

- (a) managers, supervisors and buyers employed 50 per cent. or more of their time on selling or stockroom duties:
- (b) shop assistants;

(c) store warehouse staff; and

(d) shop cashiers.

(3) Earnings: The total gross earnings for the pay-week for all selling-staff, including overtime payments, sick pay (other than national health payments), commission, non-contractual gifts and bonuses, before any deductions made for income tax, pensions schemes, employees' insurance contributions or for any

\* Part-time workers (other than Saturday-only workers) are those whose employment ordinarily involves service for not more than 30 hours a week.

† Saturday-only workers are those who work on Saturdays only, includin wives, students and those whose main occupation is with another employer.

### DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1007

benefits or advantages which might be reckoned as payment of wages in lieu of cash, as laid down in the appropriate Wages Council Order. Where bonuses or commissions are paid at longer intervals than weekly, for example, monthly, half-yearly or yearly, the earnings figures include the proportionate amount for the period of the return; if the current amount is unknown, the amount paid for the previous period, is used for the calculations.

(4) Hours worked: The total hours worked, including overtime and "cleaning-up" time but excluding meal times. Time lost, for example through short-time working, voluntary absence from work or absence through sickness (even though sick pay was received) is excluded. Hours paid for but not worked by young persons on day-release schemes are included. Where overtime worked is paid for at rates above the ordinary hourly rates (e.g. time-and-a-quarter), the figures include the actual hours worked and not the number of pay-hours.

### BRITISH RAIL: EARNINGS OF MANUAL WORKERS

For a number of years the British Transport Commission collected details of rates of pay and earnings (but not hours worked) by occupation each March or April and published the results in their Annual Census of Staff. A summary of the results of the last such census was published in the December 1962 issue of this GAZETTE (page 462).

to those collected by the Department in its half-yearly (April and October) enquiries into earnings and hours. Details for October 1967 were published on page 117 of the February 1968 issue of this GAZETTE.

The table below gives separate details for railways and ships and marine staff of British Rail, respectively, with workshops grades differentiated in each case. Figures are for the week ended 6th April 1968. The amounts of average weekly earnings have been rounded to the nearest shilling in all cases.

British Rail now provide details for manual workers similar

Earnings of manual workers-British Rail: week ended 6th April 1968

						Wages staff	other than w	workshop	Workshop	wages staff		All wages s	taff	
that of 769 will babai						Numbers	Average weekly earnings	Average hours worked	Numbers	Average weekly earnings	Average hours worked	Numbers	Average weekly earnings	Average hours worked
Railways Male adults . Male juniors .	100				li u lipeli	152,935 3,103	s. 438 237	48 · 3 45 · 7	54,970 3,509	s. 437 188	44·9 40·0	207,905 6,612	s. 438 211	47 · 4 42 · 7
Female adults (a) full-time (b) part-time Female juniors	· ·	:	:	:		4,053 1,069 40	267 102 179	43·3 23·8 42·3	290 95 44	232 97 169	38·8 21·7 38·8	4,343 1,164 84	265 101 174	43 · 0 23 · 6 40 · 5
Ships and marine Male adults . Male juniors .		÷		•	:	2,227 107	437 224	58·6 56·7	596 79	399 160	48·5 39·9	2,823 186	429 197	56·4 49·6
Female adults (a) full-time (b) part-time	•	:	:	:	:	113	370	52·2	2 1			115 I	367	51.9

### **REGISTERED TRADE UNIONS: MEMBERSHIP AND FINANCES 1967**

The annual report of the Chief Registrar of Friendly Societies includes a section relating to the membership and functions of trade unions registered under the Trade Union Acts 1871 to 1964 (Part 4, HMSO or through any bookseller).

The report includes a summary which covers the period 1957-1967 and for the years 1966 and 1967 shows an analysis or registered unions of employees by industry groups.

The following table gives a summary of the figures relating to registered unions of employees for 1967, together with comparative figures for 1966 and 1957. It should be noted that the figures in this table relate only to registered trade unions in Great Britain, whereas the figures given in the article in this GAZETTE last month (see page 911) on trade union membership relate to the United Kingdom and include both registered and unregistered trade unions.

### EMPLOYMENT OF WOMEN AND YOUNG PERSONS: SPECIAL EXEMPTION ORDERS

The Factories Act 1961 and related legislation place restrictions on the employment of women and young persons (under 18 years of age) in factories and some other workplaces. Section 117 of the Factories Act 1961 enables the Secretary of State for Employment and Productivity, subject to certain conditions, to grant exemptions from these restrictions for women and young persons aged 16 or over, by making special exemption orders in respect of employment in particular factories. The number of women and young persons covered by Special Exemption Orders current on 30th November, 1968 according to the type of employment permitted\* were:

	1967	1966	1957
Number of unions on register Number of members	345 8,471,604	351 8,584,469	400 <b>8,59</b> 3,447
Income: From members From other sources	£000's 36,561 6,821	£000's 35,951 5,912	£000's 22,636 3,071
Expenditure: Working expenses Unemployment, etc., benefit Dispute benefit Sick and accident benefit Death benefit Superannuation benefit Other benefits From political fund Other outgoings	23,768 521 730 4,024 1,282 2,757 2,215 700 2,462	22,486 251 919 3,470 1,273 2,759 2,161 1,155 2,989	13,032 186 2,971 1,519 757 2,379 1,321 516 1,702
Funds at end of year	127,249	121,882	80,796

Extended hourst	
Extended normal         35,173         1,225         2,280         2,348           Double day shifts         .         .         35,042         2,280         2,348           Long spells         .         .         10,252         615         680           Night shifts         .         .         9,911         1,216         -           Part-time work§         .         .         17,817         -         2           Saturday afternoon work         .         4,570         144         98           Sunday work         .         .         14,195         917         594           Miscellaneous         .         .         4,596         258         60	45,005 39,670 11,547 11,127 17,819 4,812 15,706 4,914

\*The numbers shown are those stated by employers in their applications. The actual numbers of workers employed on conditions permitted by the Orders may however vary from time to time. t "Extended hours" are those worked in excess of the limitations imposed by the bactering dat in excess of the limitations imposed by the

Tactories Act in respect of daily hours or overtime. ‡ Includes 10,883 persons employed on shift systems involving work on Sundays, or on Saturday afternoons, but not included under those headings. §Part-time work outside the hours of employment allowed by the Factories Act.

AVERAGE RETAIL PRICES OF ITEMS OF FOOD

Average retail prices on 15th October 1968 for a number of important items of food, derived from prices collected for the purposes of the Index of Retail Prices in 200 areas in the United Kingdom, are given below.

Many of the items vary in quality from retailer to retailer and partly because of these differences there are considerable variations in prices charged for many items. An indication of

### Average prices (per lb. unless otherwise stated) of certain foods

item .			Number of quotations 15th October 1968	Average price 15th October 1968
the Winter Paper with			entilqtivo e.	
Beef: Home-killed Chuck	6493		844	69.0
Sirloin (without bone). Silverside (without bone)* Back ribs (with bone)*. Fore ribs (with bone).			853	92.5 87.5
Back ribs (with bone)*	•	•	894 751	87·5 60·4
Fore ribs (with bone) .	1.00		774	59.8
Brisket (with bone) . Rump steak*		•	772	38.9
Rump steak	•	•	892	117.7
Beef: Imported chilled			and state of the state	and a second
Chuck Sirloin (without bone).	·	·		
Silverside (without bone)*				
Silverside (without bone)* Back ribs (with bone)*. Fore ribs (with bone)	•	•	ni there are a set	
Brisket (with bone) .			The second second	_
Rump steak*	•	•	and the state of the state of the	<u> </u>
Lamb: Home-killed				Realizad F
Loin (with bone) Breast*			816	69.5
Best end of neck		•	802 782	20·3 53·2
Shoulder (with bone) Leg (with bone)			803	48.9
Leg (with bone)	• 01	•	808	67.6
Lamb: Imported		1953	ston sinstan	ार्थ संस्थादे।
Loin (with bone).			569	53.4
Breast* Best end of neck .	•		520 550	12.8 42.9
Shoulder (with bone) . Leg (with bone) .			572	39.0
Leg (with bone)		•	574	58.4
Pork: Home-killed			has benefi	
Leg (foot off) Belly*	•		873	60.5
Loin (with bone)	. atat	:	865 895	38·3 71·8
A State of the second state of the			WEARING CONTRACTOR	
Pork sausages Beef sausages	•	•	876 801	40·3 33·1
The second second second second	· ·		OVI	33.1
Roasting chicken (broiler) (3 lb.)	froz	en	457	
Roasting chicken, fresh or chil	led†	:	657 460	38·4 42·8
Fresh fish			A CARLER CARLE	
Cod fillets			620	42.9
Haddock fillets			644	51.8
Haddock, smoked, whole Plaice, whole	•	•	564 575	46.5
Halibut cuts	•	:	374	40.6 87.9
Herrings	. 19		499	23.1
Kippers, with bone .	•	•	671	32.6
Fresh vegetables			troini od i	
Potatoes, old, loose White			682	3.6
Red	: 00	:	500	4.4
Potatoes, new, loose .	•			
Tomatoes Cabbage, greens	•	•	866 501	28·4 7·2
Cabbage, hearted .			648	6.5
Cauliflower or broccoli			726	15.2

\* Or Scottish equivalent.

these variations is given in the last column of the following table which shows the ranges of prices within which at least four-fifths of the recorded prices fell.

The average prices are subject to sampling error, and some indication of the potential size of this error was given on page 200 of the March issue of this GAZETTE.

d.	a shin the most internet	l5th October 1968	price 15th October 1968	within which 80 per cent of quotations fell
CAST POPTON TO THE LOCAL	Fresh vegetables (contd.)		d.	d.
nastra	Brussels sprouts	712	11.7	9 - 15
60 - 78 78 -104	Peas			
78 - 96	Carrots .	857	6.3	4 - 8
52 - 72 48 - 72	Onions	860	8.3	6 - 10
30 - 54	Fresh fruit	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	ALL STATE ALL ALL	a start starting
96 -138	Apples, cooking	850	13.8	10 - 18
	Apples, dessert	875 825	20·3 15·3	15 - 28 12 - 20
-	Oranges	877	15.9	12 - 20 12 - 20 16 - 20
-	Bananas	864	17.9	16 - 20
-	Bread White, 12 lb. wrapped and sliced			
all - and a strength	loat	845	19.1	18 - 20 18 - 20
	White, 17 lb. unwrapped loaf White, 14 oz. loaf	720 786	18·5	18 - 20
	Brown, 14 oz. loaf	722	13.1	
60 - 80 12 - 30	Flour			
36 - 66	Self-raising, per 3 lb.	881	23.2	18 - 27
40 - 60 60 - 78	Bacon			10 11
60 - 78	Collar*	727	49.0	42 - 56
10 (0	Gammon*	794	72.8	64 - 80
48 - 60 8 - 18	Middle cut,* smoked	555 489	66 · 1 70 · 7	56 - 78
34 - 54	Back, unsmoked	495	68.4	66 - 76 62 - 74 38 - 54
34 - 44 54 - 64	Streaky, smoked	479	44.5	38 - 54
51 61	Ham (not shoulder)	826	116.3	104 -132
50 - 72	Pork luncheon meat, 12-oz. can	780	31.8	26 - 36
32 - 44 64 - 78	Canned (red) salmon, 1-size can .	920	50.4	46 - 54
36 - 44			A CARLES AND	10 - 54
28 - 38	Milk, ordinary, per pint	and an an and and	10.5	and the second
	Butter, New Zealand	874	40.0	38 - 42
34 - 44	Butter, Danish	865	45.5	42 - 50
34 - 54	Margarine, standard quality (without	States and	Sector Contraction	- Andrew Company
	added butter), per ½-lb Margarine, lower priced, per ½-lb	171	11·1 8·2	10 - 12
36 - 48	Bangara Barra San Maria	an anna an		0 - 9
42 - 60 40 - 54	Lard	923	15-1	12 - 20
30 - 48	Cheese, cheddar type	901	41.7	34 - 48
72 -108 18 - 28	Eggs, large, per doz.	778	49.4	10 54
28 - 36	Eggs, standard, per doz.	816	43.3	48 - 54 42 - 46
	Eggs, medium, per doz	122		and the second second
	Sugar, granulated, 2-lb	432	36.4	34 - 39
3 - 4 31 - 5		924	16.9	16 - 18
3 <u>1</u> 5	Coffee extract, per 2-oz	914	32.7	30 - 36
24 - 36	Tea: per ‡-lb.		CARDING TO AND	and the state and the
4 - 10 4 - 9	Higher priced Medium priced	377 1,947	23·7 18·7	23 - 24 161-21
8 - 20	Lower priced	733	17.3	16 - 18

† The average price and range of prices are derived from quotations for chickens sold on either a dressed-weight basis or on a clean-plucked basis.

# **News and Notes**

The 1968 edition of the TRAINING RESEARCH REGISTER published recently (HMSO or through any bookseller, price 10s. 6d. net) is an enlarged edition which follows the same pattern as last year's (INDUSTRIAL TRAINING RESEARCH REGISTER, see this GAZETTE, December 1967, page 956) but gives details of about 50 additional projects.

The main purpose of the register is to show the range of research in, or closely related to training by listing and classifying current and recently completed training research projects. It will, therefore, help training specialists keep up to date with research activities, and help to prevent duplication of effort by indicating to potential research workers the scope and extent of existing work. It will also give some indication of gaps in current research.

Each project is set out in the register in a uniform way: its title, in most cases a short paragraph summarising its objectives and procedures, its location and the principal research workers involved, the period of the research and the sponsoring organisation.

Training relates to most of the activities of an enterprise and to many academic subjects, and, in consequence, many existing classification systems have proved somewhat inadequate. This has led the Department of Employment and Productivity to develop a special classification of training information based on an analysis of the training function.

The register is arranged according to this classification, thus grouping similar work together and enabling one to see at a glance where most effort is now being made. The classification is divided into 10 main schedules, which are, in turn, divided into a number of specific items. The main schedules are: general, national considerations, the educational system, the working organisation, the training specialist, identification of training needs, the trainee, training administration, training methods and learning aids, assessment of training effectiveness.

As might be expected, considerable effort is being put into the "Training Methods and Learning Aids " area where 55 projects are listed. Much less work, however (16 projects) is going on in the equally important area of assessing training effective-

The research listed on the register has been financed by a variety of organisations though many projects are now being sponsored by the Department of Employment and Productivity and various industrial

jects are being undertaken by universities the evaluation of productivity agreements and specialist research organisations, with particular reference to: although a number are also being conducted by firms in industry. The department is particularly keen to know of further examples of direct research by firms.

Closely associated with the Register in disseminating information about training research is the TRAINING ABSTRACTS SERVICE and the series of TRAINING INFORMATION PAPERS, the second of which was published recently (see page 1011).

#### **REDUNDANCY PAYMENTS**

From 1st July, 1968 to 30th September 1968 redundancy payments made under the Redundancy Payments Act, 1965 amounted to £16,441,000, of which £12,210,000 was borne by the Fund and £4,231,000 paid directly by employers. During the period the number of payments totalled 65,292.

Analysis of the figures for all payments made during the quarter shows that industries in which the highest numbers were recorded are (figures to the nearest 100) engineering and electrical goods (13,000), mining and quarrying (8,700), construction (6,500), distributive trades (6,300), miscellaneous services (3,300), and vehicles (3,200).

Appeals to industrial tribunals during the quarter numbered 2,026 in England and Wales and 194 in Scotland. They were made almost exclusively by workers to establish their entitlement to redundancy payments or the correct amount payable. During the quarter 1,608 cases were heard in England and Wales and 650 were abandoned or withdrawn, whilst in Scotland 237 were heard and 44 abandoned or withdrawn. At 30th September 1968 there were 1,958 cases outstanding in England and Wales and 252 in Scotland.

#### FURTHER EXAMINATION OF PRODUCTIVITY AGREEMENTS

Since the National Board for Prices and Incomes reported on productivity agreements last year (see this GAZETTE June 1967, page 474) a number of developments have occurred and new problems have emerged.

In the light of experience gained in operating the policy, which has indicated that there are some special aspects of productivity bargaining which might be investigated further, the board has been asked by the Government to make another examination.

This will cover the relationship of improvements in productivity to pay structures, the implications of productivity

REGISTER OF TRAINING RESEARCH training boards. The majority of the pro- bargaining for costs, prices and profits, and

(a) the potentialities and problems of industry-wide and company-wide productivity framework agreements; (b) the application of productivity measurement and agreements to clerical and other non-manual work; (c) the potentialities and problems of partial agreements covering only certain workers or some issues; and (d) the renewal and later development of existing agreements.

The continuing importance of encouraging increased productivity and efficiency, and so helping to stabilise and reduce prices, was emphasised in the White Paper on Productivity, Prices and Incomes in 1968 and 1969 (see this GAZETTE April 1968, page 280), which also indicated that priority will continue to be given to increases which are justified under the productivity criterion. A valuable interpretation of this criterion is given in the board's report, which provides seven guidelines for the assessment of productivity agreements.

#### ANALYSIS OF INJURIES SUFFERED IN ACCIDENTS AT WORK

Information about reported accidents in factories according to the injuries suffered is to be sought from industry by means of a continuous 5 per cent, random sample of all accidents notified to HM Factory Inspectorate. Enquiries will be sent out approximately two months after each accident in the sample occurs to enable employers to give accurate information on the injuries suffered and the duration of absence resulting from each accident.

This proposal was agreed by the Research and Statistics Sub-Committee of the Industrial Safety Advisory Council following its consideration of a report on a pilot study of 1,054 accidents-a random sample of one in five of all those reported during the first three months of 1968 in the Ayr, Bradford South, Bristol North, Dudley, Leicester, North Lincolnshire and Wigan districts, and the London and Home Counties (West) Construction district, of the inspectorate.

The information obtained about the accidents sampled enabled each one to be allocated to one of 29 separate injury codes ranging from fatalities, through fractures, dislocations, amputations, etc., of differing degrees of severity, to gassing and poisoning. It was found that the codes could be arranged in three groups: A .- fatalities and injuries which could be visibly established as severe; B.-injuries

other than those in A. which required by asking the supervisor at the end of his differential levy rates of 0.3 per cent.; admission to a hospital as an in-patient or absence from work for more than 28 calendar days; and C.-all those not in A. or B. The pilot survey indicated that 18 per cent of the injuries from accidents in factories and 26 per cent of those on construction sites were in Group A.

The sub-committee considered that a national sample could well pave the way to a better understanding of the statistics of accidents notified under the Factories Act. From the national sample it is hoped to provide annual estimates of the total numbers and proportions of accidents within groups for certain industries and processes, and the numbers of accidents classified under those individual injury codes which prove to be numerically important. Any employer who may wish to consider analysing all notifiable accidents in his factory in this way, to compare his situation with the national results in due course, can obtain a classification of injuries list from his local District Inspector of Factories.

#### **EFFECTIVE TRAINING FOR** SUPERVISORS

Supervisors are widely recognised as vital links in the management chain, and both the Central Training Council and the industrial training boards have emphasised the importance of adequate training for them.

A survey carried out by Dr. Peter Warr and Mr. Michael Bird of the Department of Psychology at Sheffield University to identify the training needs of people at this level found that there was an enormous diversity in their jobs, varying with the type of department in which they worked and the size of the firm. But given this diversity, they also found there were certain training needs which many supervisors had in common.

The research project was financed by the British Iron and Steel Federation and the Social Science Research Council, and dealt with a sector of the iron and steel industry. The results were published recently by the Department of Employment and Productivity in a Training Information Paper (No. 2 HMSO or through any bookseller, price 3s. net).

These show that even when senior managers recognise that supervisors must be trained, they and their training officers still have to find out just what training each individual supervisor needs. From their research the authors suggest a "training by exception" approach, going straight to the supervisor's problem areas which constitute 'exceptions to his normally adequate performance". These recommendations from research, therefore, support other research workers who have advocated a "key results" approach or a "problem centred" approach.

It is clear from the enormous diversity of supervisors' jobs that each supervisor has approved by Mrs. Barbara Castle, Secretary his own particular problems, and it is only from a consideration of these problems that relevant training schemes can be developed.

The authors describe two ways for identifying these problems, individual interviews and a "critical incident report" procedure. Critical incidents are recorded

working day to describe briefly in writing the one problem which he found most difficult in coping with that day. The authors illustrate both these methods from their own investigations, and show how training needs can be established from them.

"Training by exception" is suggested as a simpler alternative to the full job analysis approach. For a firm wishing to adopt this approach in designing a training programme the sequence of action would be:

(1) Ascertain individual needs using one or both of the methods described above and agree them with the supervisor.

(2) Study carefully the pattern that emerges to discover what needs are common to particular groups so that general training schemes can be developed.

(3) Discuss and agree what sort of specific job training should be given separately to individual supervisors. This will usually involve some on-thejob instruction and may include attendance at outside conferences etc. (4) Assess the effectiveness of the training at a later stage by examining the supervisor's performance.

The series of Training Information Papers, which has the approval of the Central Training Council, is designed to assist the introduction of new ideas, methods, and techniques to the training process. The title has been deliberately chosen for the series which aims at providing training officers and others actively concerned in the training process with practical hints and tips drawn from the results of recent research. Booklets in the new series are, therefore, designed for the layman, presenting research investigations and their findings briefly and in everyday language. Other booklets to appear in the first half of 1969 include the challenge of change to the adult trainee, discovery learning, T-group training and assessing training effectiveness.

The series is closely linked with other departmental publications designed to disseminate information about developments in training. These are: The Training Research Register (HMSO December, 1968, 10s. 6d.); The Glossary of Training Terms (HMSO December, 1967, 4s. 9d.) and the Training Abstracts Service (available from the Department of Employment and Productivity, Training Division, (TD4) 168 Regent Street, London, W.1. at a subscription of £5 10s. a year).

#### TRAINING DEVELOPMENTS

Proposals by the Wool, Jute and Flax Industry Training Board for a levy on employers within the scope of the board equal to 1.5 per cent. of their payroll in the year ended 5th April 1968, have been of State for Employment and Productivity.

The Order approving the board's proposals (SI 1968, No. 1762, HMSO or through any bookseller price 1s. 3d. net) came into operation on 27th November.

To meet the special cases of employers with different training needs, there are

0.8 per cent.; 1.1 per cent.; 1.3 per cent.; 1.75 per cent. and 2.0 per cent. Some wool merchants and some brokers will be exempt from levy for this year. To help the small employer, the Order also provides that some employers whose total payroll is less than £4,000, should pay one-half of the appropriate levy rate, and where total payroll is £4,000 or more, they should be reduced by £2,000 before assessment.

The levy will be used mainly to make grants for the training of apprentices, operatives, training instructors, approved persons responsible for training administration, managers and supervisors, administrative, commercial and clerical trainees. technologists and technicians, and for other aspects of training which the board wishes to encourage.

The Wool Industry Training Board was constituted in June 1964. In April 1966 its scope was extended to take in additional activities, and it now covers the wool, jute, flax and cordage industries. The board covers approximately 2,100 establishments.

The board's grant scheme provides that claims for operative training submitted by firms will be paid on a dividend basis related to the amount of levy paid. As another means of helping the smaller employer, the scheme enables grant entitlement to be considered, if necessary, over a period of years, instead of from year to year. Compliance with the board's published training recommendation is a condition of grant.

#### Road transport industry levy

Proposals by the Road Transport Industry Training Board for a levy on employers within its scope equal to 0.9 per cent. of their payroll in the year ended 5th April 1968 have been approved by Mrs. Castle (SI 1968, No. 1835, HMSO or through any bookseller, price 1s. net). The Order approving the proposals came into operation on 11th December.

The levy will be used to cover the board's operations until mid-1969 and to make grants to employers for the period from 1st August to 31st December 1968. This compares with the levy rate of 1.6per cent. for the previous year, which was needed to finance a full grant year ending 31st July 1968. The proposal has been approved on the understanding that the board intends to examine and determine the desirability of differential rates of levy for different sectors of the industry as soon as fuller information is available.

In coming to this decision the Secretary of State took into account the board's continuing commitment to pay grants to employers until this information has been received. These grants are for training which includes management, supervisory, commercial and clerical training as well as for technologists, apprentices and operators. Grants are also made to encourage day release of all junior employees and for the employment and training of training officers and instructors as well as for the improvement of existing off-the-job training facilities.

#### Shipbuilding industry levy

A levy on employers covered by the Shipbuilding Industry Training Board equal to  $1 \cdot 1$  per cent. of their payroll in the year ended 5th April 1968 has been approved by Mrs. Castle.

The order approving the board's proposals (SI 1968, No. 1764, HMSO or through any bookseller, price 1s. net) came into operation on 27th November.

The levy will be used to make grants for the provision of training in a wide range of occupations including apprentices, managers, computer personnel, commercial and training staff, and operators. Grants are also payable for the conversion training of skilled manual workers, the development of group training schemes, and for the industrial training of sandwich course students

The Shipbuilding Industry Training Board was constituted in November 1964 and covers approximately 1,160 establishments.

It is a condition for award of grant that the board's training recommendations should be complied with for the training of trainee craftsmen and technicians, young commercial and clerical trainees, managers and supervisors, and G.R.P. laminators.

#### DISABLED PERSONS REGISTER

At 15th April 1968 the number of persons registered under the Disabled Persons (Employment) Acts, 1944 and 1958, was 654,788 compared with 655,379 at 17th April 1967.

There were 66,819 disabled persons on the register who were registered as unemployed at 6th November 1968, of whom 59,735 were males and 7,084 females. Those suitable for ordinary employment were 57,520 (51,488 males and 6,032 females), while there were 9.299 severely disabled persons classified as unlikely to obtain employment other than under special conditions. These severley disabled persons are excluded from the monthly unemployment figures given elsewhere in the GAZETTE.

In the four weeks ended 6th November, 5.536 registered disabled persons were placed in ordinary employment. They included 4,522 men, 888 women, and 126 young persons. In addition, 233 placings were made of registered disabled persons in sheltered employment.

#### INDUSTRIAL FATALITIES AND DISEASES

In November, 54 fatalities were reported under the Factories Act, compared with 49 in October. This total included 31 arising from factory processes, 22 from building operations and works of engineering construction, and one in docks and warehouses. Fatalities in industries outside the scope

of the Factories Act included 11 in mines and quarries reported in the five weeks ended 30th November, compared with 14 in the four weeks ended 26th October. These 11 included eight underground coal mine-workers and three in guarries, compared with nine and two a month earlier.

In the railway service there were six fatal accidents in November and five in the previous month.

In November, two seamen employed in ships registered in the United Kingdom were fatally injured, compared with two in October.

In November, 14 cases of industrial diseases were reported under the Factories Act. No fatal case was reported: five were of chrome ulceration, five of lead poisoning, one of aniline poisoning, and three of epitheliomatous ulceration.

### BUSINESS EFFICIENCY SERVICE

Details of about 250 organisations which can supply advisory services to all sectors of industry, agriculture and commerce in the United Kingdom are included in a new booklet BUSINESS EFFICIENCY: AN ABC OF ADVISORY SERVICES published recently by the National Economic Development Office (HMSO or through any bookseller. price 21s net).

Organisations which are listed include trade associations, professional institutes, research bodies and government agencies. Information covers the scope, availability and cost, if any, of each service. There is, in addition, a comprehensive regional section listing services available in each area of the United Kingdom, details of organisations able to recommend consultants to outside enquirers and information about industrial training boards.

# **Monthly Statistics**

#### SUMMARY

#### **Employment in Production Industries**

The estimated total number of employees in employment in industries covered by the index of industrial production in Great Britain was 11.093.600 in October (8.184.100 males 2.909.500 females). The total included 8,702,500 (5,958,600 males 2,743,900 females) in manufacturing industries, and 1,505,600 (1,420,700 males 84,900 females) in construction. The total in these production industries was 2,000 higher than that for September 1968 and 113,000 lower than in October 1967. The total in manufacturing industry was 16,000 higher than in September 1968 and 3,000 lower than in October 1967. The number in construction was 8,000 lower than in September 1968 and 34,000 lower than in October 1967.

#### Unemployment

The number of registered wholly unemployed excluding schoolleavers on 11th November 1968 in Great Britain was 540,862. After adjustment for normal seasonal variations, the number in this group was about 529,000 representing 2.3 per cent. of employees compared with about 551,000 in October.

In addition, there were 3,646 unemployed school-leavers and 16.343 temporarily stopped workers registered, so the total registered unemployed was 560,851, representing 2.4 per cent. of employees. This was 11,568 more than in October when the percentage rate was the same.

Among those wholly unemployed in November, 238,943 (44.2 per cent.) had been registered for not more than 8 weeks compared with 245,125 (45.8 per cent.) in October; 96,503 (17.8 per cent.) had been registered for not more than 2 weeks, compared with 105,980 (19.8 per cent.) in October.

Between October and November the number temporarily stopped rose by 5,822 and the number of school-leavers unemployed fell by 3,552.

#### Vacancies

The number of unfilled vacancies for adults at Employment Exchanges in Great Britain on 6th November 1968, was 192,918; 1,497 more than on 9th October. After adjustment for normal seasonal variations, the number was about 211.200, compared

with about 194,900 in October. Including 73,248 unfilled vacancies for young persons at Youth Employment Offices, the total number of unfilled vacancies on 6th November was 266,166; 1.615 less than on 9th October.

the week

#### Stoppages of work

The number of stoppages of work due to industrial disputes in the United Kingdom beginning in November, which came to the notice of the Department of Employment and Productivity, was 190 involving approximately 57,500 workers. During the month approximately 80,600 workers were involved in stoppages. including those which had continued from the previous month, and 292,000 working days were lost, including 153,000 lost through stoppages which had continued from the previous month

#### Overtime and short-time

In the week ended 19th October 1968, the estimated number of operatives other than maintenance workers working overtime in establishments with eleven or more employees in manufacturing industries, excluding shipbuilding and ship-repairing, was 2,125,300. This is about 36.3 per cent. of all operatives. Each operative on average worked about 81 hours overtime during

In the same week the estimated number on short-time in these industries was 20,800 or about 0.4 per cent. of all operatives, each losing about 10 hours on average.

#### Basic rates of wages and hours of work

At 30th November 1968, the indices of weekly rates of wages and of hourly rates of wages for all workers (31st January 1956= 100) were 171.8 and 189.4, compared with 170.8 and 188.3 at 31st October 1968.

#### **Index of Retail Prices**

At 12th November the official retail prices index was 126.7 (prices at 16th January 1962=100) compared with 126.4 at 15th October and 120.4 at 14th November 1967. The index figure for food was 123.9 compared with 123.4 at 15th October.

# INDUSTRIAL ANALYSIS OF EMPLOYEES IN EMPLOYMENT

The table below provides an industrial analysis of employees in employment in Great Britain for industries covered by the Index of Production at mid-October 1968, and for the two preceding months and for October 1967.

The term employees in employment relates to all employees (employed and unemployed) other than those registered as wholly unemployed; it includes persons temporarily laid off but still on employers' pay-rolls and persons unable to work because of short-term sickness. Part-time workers are included and counted as full units.

The figures are based primarily on estimates of the total numbers of employees and their industrial distribution at midyear which have been compiled on the basis of counts of insurance

cards. For manufacturing industries the returns rendered monthly by employers under the Statistics of Trade Act, 1947, have been used to provide a ratio of change.

These returns show numbers employed (including those temporarily laid off and those absent from work because of short-term sickness) at the beginning and end of the period. 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 period.

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

### Industrial analysis of employees in employment: Great Britain

August 1968\* September 1968\* October 1968\* October 1967\* Industry Males | Females | Total | Females | Total Males Females Total Males Males Females Total 2,909.5 11,093.6 8,310.7 2,895.9 11,206.6 8,202.6 2,883.7 11,086.3 2,889.8 11,091.2 8,184.1 8,201.4 Total, Index of Production Industries† 2,718.2 8.683.5 2.724.1 8.686.9 5,958.6 2,743.9 8.702.5 5.965.3 5.962.8 3,974.0 2.731.3 8.705 . 3 Total, all manufacturing industries<sup>‡</sup>. 486·2 423·6 459·4 402·2 22·3 16·9 481 · 7 419 · 1 455 · 4 398 · 2 22·3 16·9 477 · 7 415 · 1 22.3 22.3 537.2 514.9 Mining, etc. 406.7 457.7 16.9 474.6 16.9 L'entrance any the other Coal mining 359·4 7·9 832.8 473.4 840·2 476.3 353 . 1 829.4 477 . 2 361.2 838.4 485.0 355 . 2 Food, drink and tobacco . 29.6 89.6 19.9 51.6 26.6 11.3 39.9 34.5 30·3 89·6 19·3 48·8 23·5 8·2 65·1 36·3 42·8 12·4 4·0 52·7 42·8 5·3 23·3 19·9 25·9 22·5 38·5 154·7 37.7 29.5 88.5 19.7 50.0 25.3 11.4 40.0 32.8 18.3 27.7 74.6 36.9 151.0 55.5 94.2 37.7 16.9 93.5 74.0 23.8 51.1 93.7 64.5 40.0 8.0 29.0 87.4 19.6 49.9 24.6 13.0 40.1 32.2 18.4 28.0 73.5 39.9 17.8 8. irain milling 63.8 34.7 43.1 14.0 3.6 51.4 39.7 153·4 54·6 94·7 40·6 63 · 1 35 · 0 42 · 9 13 · 3 3 · 6 151.6 54.7 92.9 38.6 15.0 91.8 72.7 23.7 50.6 94.5 65.6 40.2 63.6 35.9 44.3 13.1 3.9 53.4 41.8 5.4 23.1 20.2 24.6 22.2 Bread and flour confectionery 55.6 Biscuits Bacon curing, meat and fish products 91.6 35.9 17.5 93.1 74.1 24.0 50.7 94.8 67.3 40.6 Milk products . 13.5 40.4 31.3 18.7 27.4 74.9 41.4 18.1 14.9 Sugar 51.8 39.9 5.4 22.9 19.9 25.1 22.2 91·3 74·2 Cocoa, chocolate and sugar confectionery Fruit and vegetable products . 18·2 28·2 75·7 41·8 18·1 5·3 23·2 20·1 26·0 22·2 23·5 51·4 95·8 67·8 40·3 Animal and poultry foods . Food industries not elsewhere specified Brewing and malting 40·5 18·0 Other drink industries Tobacco . 514·2 15·9 26·1 9·5 141.1 515.8 373.7 141.8 515.5 373 · 1 15 · 3 23 · 2 7 · 1 177 · 0 34 · 4 17 · 8 32 · 3 24 · 1 31 · 9 10 · 0 142.0 517.8 374.4 141.4 375 . 8 Chemicals and allied industries . 15.8 25.9 9.6 224.7 79.1 26.0 46.2 36.1 39.3 15.1 § 2·9 2·4 46·6 42·5 9·6 13·3 12·1 6·5 4·6 15.0 23.1 7.0 178.8 § 2·9 2·5 46·1 43·9 8·8 13·1 12·3 6·8 4·8 15.6 26.0 9.4 224.8 79.1 25.7 45.2 35.6 39.6 14.5 15.0 23.1 6.9 178.7 35.2 16.9 32.1 23.3 32.8 9.7 Coke ovens and manufactured fuel Mineral oil refining 15·2 23·0 7·1 2·9 2·5 2.9 26.0 Lubricating oils and greases 9.5 223.6 76.9 27.4 45.6 36.2 38.4 14.6 45.9 43.4 8.7 45.8 43.7 8.8 178.9 224.7 Chemicals and dyes 35 · 4 17 · 2 32 · 8 23 · 5 32 · 5 10 · 2 78.5 25.7 45.6 35.8 39.4 15.0 Pharmaceutical and toilet preparations. 35·1 17·0 Explosives and fireworks 13·4 12·6 6·8 4·9 13·2 12·5 6·9 4·8 32·4 23·3 32·5 10·2 Paint and printing ink Vegetable and animal oils, fats, soap, etc. wnthetic resins and plastics materials Polishes, gelatine, adhesives, etc. . 587 · 2 282 · 3 52 · 5 109 · 0 57 · 6 85 · 8 515·3 257·5 45·9 97·7 588 · 2 282 · 8 54 · 2 110 · 7 56 · 8 83 · 7 586 · 3 282 · 5 52 · 5 109 · 2 57 · 1 85 · 0 515 · 1 257 · 8 44 · 8 96 · 7 47 · 3 68 · 5 587 · 8 283 · 0 52 · 6 109 · 4 57 · 4 85 · 4 514·5 257·2 44·8 96·3 47·5 68·7 72 · 7 25 · 1 7 · 7 12 · 7 10 · 1 17 · 1 72 · 9 25 · 3 8 · 3 13 · 0 72 · 7 25 · 2 7 · 8 12 · 7 10 · 1 16 · 9 513.9 72.4 Metal manufacture Iron and steel (general) . 257.2 25·3 7·8 44 · 7 96 · 6 47 · 1 68 · 3 Steel tubes 12.6 10.0 16.7 Iron castings, etc. 46·6 67·6 10·2 16·1 Light metals Copper, brass and other base metals 1,710.4 30.0 83.5 53.1 34.1 40.3 34.7 52.7 36.3 297.3 164.1 19.1 2,308.0 2.310.3 621·3 630·2 2,331 . 7 623 . 6 2,301 . 9 ,682·3 625 · 7 1,680. 1,678·3 Engineering and electrical goods 35.0 98.3 69.6 40.0 47.8 Agricultural machinery (exc. tractors) Metal-working machine tools Engineers' small tools and gauges 5.0 14.8 16.5 30.1 80.6 51.8 32.7 38.8 35.2 52.4 37.2 291.3 155.3 17.3 194.4 29.8 80.8 51.8 32.9 39.0 35.3 52.7 37.6 293.5 155.5 17.0 194.7 5.0 34.8 95.4 68.2 38.5 46.4 39.7 60.0 53.1 357.5 175.5 21.7 249.4 29.7 80.6 51.6 32.5 39.3 35.2 52.9 38.1 293.0 154.2 16.9 195.3 4.9 35.1 95.1 68.1 38.3 46.2 39.7 59.7 52.5 355.2 175.4 22.1 248.8 34.6 95.2 68.0 38.0 46.8 39.6 60.2 53.8 357.3 174.2 21.6 250.7 14.5 14.5 16.3 5.6 7.4 4.5 7.3 15.3 63.9 20.1 4.8 54.4 50.0 14.6 16.4 5.6 7.4 4.4 7.3 15.5 64.0 20.0 4.7 54.7 49.7 14.6 16.4 5.5 7.5 4.4 7.3 15.7 64.3 20.0 5.9 7.5 4.5 7.8 15.1 65.1 21.0 Industrial engines . . . . Textile machinery and accessories 39.2 60.5 51.4 362.4 185.1 24.3 248.9 Contractors' plant and quarrying machinery. Mechanical handling equipment . Office machinery Other machinery Industrial plant and steelwork 19·1 194·6 5·2 54·3 4·7 55·4 Ordnance and small arms . Other mechanical engineering 50.0 7.7 52.4 18.9 37.6 145.1 22.5 70.3 140 · 1 14 · 1 209 · 5 58 · 3 91 · 7 345 · 0 58 · 3 150 · 8 50·3 8·0 52·1 19·1 37·2 147·9 23·6 71·3 141.2 14.2 207.4 58.4 91.8 346.5 59.3 151.5 Scientific, surgical, etc. instruments Watches and clocks 91. 49.0 140.1 90.4 140.4 90.4 90.9 140:4 13:8 211:0 58:0 92:3 341:8 57:6 150:8 7.9 52.1 19.0 37.2 146.8 22.9 70.5 7.6 56.0 19.1 41.9 137.5 21.9 65.6 6·2 157·4 39·3 54·5 198·2 35·4 80·3 6·2 155·3 39·3 54·6 198·6 35·7 80·2 6 · 1 172 · 4 41 · 4 54 · 4 190 · 5 34 · 6 80 · 1 6 · 1 158 · 6 39 · 1 54 · 7 196 · 7 35 · 1 80 · 5 13.7 228 · 4 60 · 5 96 · 3 328 · 0 56 · 5 145 · 7 **Electrical** machinery Insulated wires and cables Telegraph and telephone apparatus Radio and other electronic apparatus Domestic electric appliances Other electrical goods

\*Estimates in these columns are subject to revision in the light of information to be derived from the mid-1968 count of national insurance cards. †Industries included in the Index of Production *i.e.* Order II—Order XVIII of the Standard Industrial Classification (1958).

‡Order III-XVI. §Under 1,000.

Industry

### Shipbuilding and m Shipbuilding and sh Marine engineerin

Vehicles Motor vehicle man Motor cycle, pedal Aircraft manufactu Locomotives and ra

Railway carriages a Perambulators, har Metal goods not els Tools and implement Cutlery .

Bolts, nuts, screws Wire and wire man Cans and metal box Jewellery, plate and Other metal industr

Textiles Production of man-Spinning of cotton Weaving of cotton Woollen and worst

Rope, twine and ne Hosiery and other I Lace Carpets

THOUSANDS

Narrow fabrics Made-up textiles Textile finishing Other textile indu

Leather, leather go Leather (tanning, et Leather goods

Clothing and footwe Weatherproof oute Men's and boys' tail Women's and girls' Overalls and men's Dresses, lingerie, i Hats, caps, millinery Other dress industr Footwear

Bricks, pottery, glas Bricks, fireclay and Pottery . Glass Cement Abrasives and other

limber, furniture, o Timber Furniture and uphol Bedding, etc. . Shop and office fitti Wooden containers Miscellaneous woo

Paper, printing and Paper and board Cardboard boxes, ca Other manufactures Printing, publishin Other printing, pu

Other manufacturi Rubber . Linoleum, leather c Brushes and broom Toys, games and spo Miscellaneous station Plastics moulding an

Miscellaneous manu Construction

Gas, electricity and Electricity Water supply

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1015

### Industrial analysis of employees in employment: Great Britain (continued)

THOUSANDS

	October	1967*		August	1968*		Septem	ber 1968*		October	r 1968*	
DESCRIPTION OF THE	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
narine engineering	183 · 4	11·4	<b>194 · 8</b>	179.8	11.8	<b>191 · 6</b>	<b>180 · 1</b>	11.7	191 · 8	177 · 7	11.7	<b>189</b> • 4
hip repairing	143 · 7	8·3	152 · 0	140.8	8.4	149 · 2	141 · 5	8.3	149 · 8	139 · 3	8.4	147 • 7
g	39 · 7	3·1	42 · 8	39.0	3.4	42 · 4	38 · 6	3.4	42 · 0	38 · 4	3.3	41 • 7
ufacturing	700.3	109.9	810·2	698.5	109.9	808 · 4	703.6	110·2	813·8	706 · 2	111 · 1	817 · 3
	403.2	61.3	464·5	410.8	62.9	473 · 7	414.3	63·5	477·8	417 · 2	64·2	481 · 4
	17.0	6.5	23·5	18.1	6.7	24 · 8	18.3	6·7	25·0	18 · 4	6·7	25 · 1
	212.8	36.3	249·1	205.2	34.6	239 · 8	206.6	34·4	241·0	206 · 7	34·6	241 · 3
	29.4	2.1	31·5	28.0	2.1	30 · 1	28.1	2·0	30·1	27 · 9	2·0	29 · 9
	35.0	2.0	37·0	33.6	2.0	35 · 6	33.6	2·0	35·6	33 · 3	2·0	35 · 3
	2.9	1.7	4·6	2.8	1.6	4 · 4	2.7	1·6	4·3	2 · 7	1·6	4 · 3
sewhere specified	15.0 6.6 28.1 32.5 15.8	188.9 8.4 5.8 16.0 10.0 19.5 11.3 117.9	<b>562 · 2</b> 23 · 4 12 · 4 44 · 1 42 · 5 35 · 3 27 · 6 376 · 9	373.2 14.3 6.4 28.0 32.4 16.2 16.2 259.7	189.0 8.0 6.2 15.4 9.8 19.0 11.0 119.6	562 · 2 22 · 3 12 · 6 43 · 4 42 · 2 35 · 2 27 · 2 379 · 3	<b>373 · 9</b> 14 · 3 6 · 4 28 · 0 32 · 6 15 · 9 16 · 3 260 · 4	189 · 7 8 · 0 6 · 0 15 · 5 10 · 0 18 · 8 11 · 1 120 · 3	<b>563.6</b> 22.3 12.4 43.5 42.6 34.7 27.4 380.7	<b>374 · 6</b> 14 · 4 6 · 5 28 · 1 32 · 6 16 · 0 16 · 4 260 · 6	<b>192.6</b> 8.1 6.2 15.7 10.1 19.3 11.1 122.1	567 · 2 22 · 5 12 · 7 43 · 8 42 · 7 35 · 3 27 · 5 382 · 7
-made fibres	35.5 77.4 8.0 4.1 41.7 3.3	350.9 7.6 47.3 40.5 77.4 7.3 5.4 86.0 4.2 17.2 12.5 18.8 19.3 7.4	692.4 41.9 83.0 76.0 154.8 15.3 9.5 127.7 7.5 41.2 20.4 20.4 20.4 28.0 60.8 26.3	353 · 9 35 · 7 39 · 3 36 · 1 79 · 1 7 · 7 3 · 7 42 · 8 3 · 2 26 · 7 8 · 3 9 · 5 42 · 2 19 · 6	348 · 1 7·7 47·9 39·1 74·3 6·9 4·9 88·3 4·0 18·2 12·2 12·2 12·2 17·8 19·6 7·2	702.0 43.4 87.2 75.2 153.4 14.6 8.6 131.1 7.2 44.9 20.5 27.3 61.8 26.8	<b>353 · 9</b> 35 · 8 39 · 5 35 · 9 78 · 9 7 · 7 3 · 7 42 · 9 3 · 3 26 · 6 8 · 3 9 · 4 42 · 3 19 · 6	349 · 5 7 · 8 47 · 8 39 · 0 74 · 5 6 · 9 4 · 9 89 · 2 4 · 0 18 · 2 12 · 5 17 · 8 19 · 7 7 · 2	<b>703</b> · <b>4</b> 43 · 6 87 · 3 74 · 9 153 · 4 14 · 6 8 · 6 132 · 1 7 · 3 44 · 8 20 · 8 27 · 2 62 · 0 26 · 8	<b>354</b> ·7 36·2 40·0 35·9 78·4 7·6 3·7 43·4 3·3 26·9 8·3 9·1 42·3 19·6	350 · 1 7 · 9 47 · 4 39 · 0 74 · 2 6 · 9 4 · 9 89 · 9 4 · 1 18 · 4 12 · 5 18 · 0 19 · 7 7 · 2	704 · 8 44 · 1 87 · 4 152 · 6 14 · 5 8 · 6 133 · 3 7 · 4 45 · 3 20 · 8 27 · 1 62 · 0 26 · 8
ods and fur	8.3	23.6 5.8 14.3 3.5	<b>55 · 4</b> 25 · 5 22 · 6 7 · 3	32·7 20·1 8·6 4·0	<b>23·5</b> 6·1 14·2 3·2	56·2 26·2 22·8 7·2	32·4 20·0 8·4 4·0	23·8 6·1 14·4 3·3	<b>56 · 2</b> 26 · 1 22 · 8 7 · 3	32 · 5 20 · 1 8 · 4 4 · 0	<b>23 · 6</b> 6 · 1 14 · 2 3 · 3	56 · 1 26 · 2 22 · 6 7 · 3
rear	17.8	363 · 4 20 · 2 82 · 5 34 · 1 92 · 3 7 · 4 30 · 7 52 · 7	<b>494</b> .3 26.6 112.7 61.3 40.6 106.4 10.5 38.5 97.7	129.8 6.1 29.6 16.9 6.9 14.3 3.1 7.8 45.1	355 · 6 19 · 4 79 · 9 41 · 4 33 · 7 90 · 7 6 · 9 30 · 1 53 · 5	<b>485 · 4</b> 25 · 5 109 · 5 58 · 3 40 · 6 105 · 0 10 · 0 37 · 9 98 · 6	129.7 6.0 29.7 16.9 6.8 14.5 3.0 7.8 45.0	358 · 1 19·2 80·6 41·5 34·1 91·9 6·8 30·3 53·7	<b>487 · 8</b> 25 · 2 110 · 3 58 · 4 40 · 9 106 · 4 9 · 8 38 · 1 98 · 7	129.5 5.9 29.5 17.0 6.7 14.6 3.0 7.8 45.0	<b>359 · 2</b> 19 · 4 80 · 5 41 · 7 34 · 2 92 · 1 6 · 8 30 · 5 54 · 0	488.7 25.3 110.0 58.7 40.9 106.7 9.8 38.3 99.0
ss, cement, etc	272 · 4	78.0	<b>350</b> · <b>4</b>	<b>273</b> .9	77 · 3	<b>351 · 2</b>	272 · 1	77 · 3	<b>349 · 4</b>	272 · 0	77 · 5	349 · 5
	60 · 5	6.7	67 · 2	60.6	6 · 4	67 · 0	59 · 7	6 · 4	66 · 1	59 · 4	6 · 4	65 · 8
	27 · 8	33.7	61 · 5	28.5	33 · 6	62 · 1	28 · 4	33 · 8	62 · 2	28 · 3	33 · 7	62 · 0
	59 · 1	19.5	78 · 6	59.3	19 · 1	78 · 4	59 · 5	19 · 1	78 · 6	60 · 1	19 · 4	79 · 5
	16 · 6	1.6	18 · 2	17.5	1 · 6	19 · 1	17 · 3	1 · 6	18 · 9	17 · 4	1 · 6	19 · 0
	108 · 4	16.5	124 · 9	108.0	16 · 6	124 · 6	107 · 2	16 · 4	123 · 6	106 · 8	16 · 4	123 · 2
etc	244.8	60 · 1	<b>304</b> ·9	244 · 6	60.0	<b>304 · 6</b>	244 · 3	60.0	<b>304 · 3</b>	244 · 3	60.3	<b>304 · 6</b>
	95.4	14 · 6	110·0	95 · 7	14.5	110 · 2	95 · 0	14.5	109 · 5	95 · 1	14.6	109 · 7
	76.4	20 · 6	97·0	76 · 2	21.0	97 · 2	76 · 9	21.0	97 · 9	76 · 7	21.1	97 · 8
	9.6	8 · 4	18·0	10 · 4	8.6	19 · 0	10 · 4	8.6	19 · 0	10 · 2	8.7	18 · 9
	30.1	5 · 1	35·2	29 · 1	5.0	34 · 1	29 · 1	5.0	34 · 1	29 · 4	5.0	34 · 4
	18.5	6 · 0	24·5	18 · 5	5.5	24 · 0	18 · 1	5.6	23 · 7	18 · 0	5.6	23 · 6
	14.8	5 · 4	20·2	14 · 7	5.4	20 · 1	14 · 8	5.3	20 · 1	14 · 9	5.3	20 · 2
publishing	418.5	216.7	635 · 2	418.8	<b>216 · 2</b>	635 · 0	<b>417</b> .9	<b>215 · 6</b>	<b>633 · 5</b>	<b>418 · 0</b>	<b>216 · 2</b>	634 · 2
	74.9	20.6	95 · 5	74.3	19 · 9	94 · 2	74.1	19·8	93 · 9	74 · 1	19 · 6	93 · 7
	33.1	29.8	62 · 9	34.2	29 · 8	64 · 0	34.1	29·5	63 · 6	33 · 9	29 · 9	63 · 8
	37.5	35.5	73 · 0	38.9	35 · 2	74 · 1	38.7	35·2	73 · 9	38 · 8	35 · 1	73 · 9
	109.3	34.7	144 · 0	108.4	35 · 8	144 · 2	108.6	36·0	144 · 6	108 · 6	36 · 1	144 · 7
	163.7	96.1	259 · 8	163.0	95 · 5	258 · 5	162.4	95·1	257 · 5	162 · 6	95 · 5	258 · 1
ng industries	201 · 1	<b>131 · 9</b>	333 · 0	207 · 1	<b>133 · 6</b>	340 · 7	206 · 8	<b>135 · 3</b>	342 · 1	<b>207</b> · <b>4</b>	<b>137 · 5</b>	344 9
	92 · 4	35 · 6	128 · 0	93 · 7	35 · 6	129 · 3	93 · 7	35 · 7	129 · 4	94 · 1	36 · 2	130 3
	9 · 5	2 · 6	12 · 1	9 · 2	2 · 4	11 · 6	9 · 2	2 · 4	11 · 6	9 · 2	2 · 4	11 6
	5 · 8	6 · 9	12 · 7	5 · 7	6 · 6	12 · 3	5 · 7	6 · 6	12 · 3	5 · 7	6 · 8	12 5
	12 · 7	26 · 2	38 · 9	13 · 2	26 · 1	39 · 3	13 · 1	27 · 6	40 · 7	13 · 0	28 · 3	41 3
	5 · 3	6 · 3	11 · 6	5 · 6	6 · 1	11 · 7	5 · 6	6 · 2	11 · 8	5 · 7	6 · 5	12 2
	53 · 2	38 · 5	91 · 7	5 6 · 7	40 · 6	97 · 3	56 · 5	40 · 3	96 · 8	56 · 6	40 · 5	97 1
	22 · 2	15 · 8	38 · 0	23 · 0	16 · 2	39 · 2	23 · 0	16 · 5	39 · 5	23 · 1	16 · 8	39 9
· · · · · ·	1,454.7	84.9	1,539.6	1,421.7	84.9	1,506 · 6	1,428.7	84.9	1,513.6	1,420.7	84.9	1,505 . 0
water	<b>367 · 1</b>	57·4	<b>424 · 5</b>	351 · 7	58·3	410.0	350·5	58·5	<b>409 · 0</b>	349 · 4	58·4	<b>407</b> · 8
	105 · 4	19·8	125 · 2	102 · 2	20·8	123.0	102·7	20·9	123 · 6	102 · 4	20·8	123 · 2
	218 · 7	33·6	252 · 3	207 · 6	33·6	241.2	206·1	33·7	239 · 8	205 · 6	33·6	239 · 2
	43 · 0	4·0	47 · 0	41 · 9	3·9	45.8	41·7	3·9	45 · 6	41 · 4	4·0	45 · 4

\* Estimates in these columns are subject to revision in the light of information to be derived from the mid-1968 count of national insurance cards.

### **OVERTIME AND SHORT-TIME IN MANUFACTURING INDUSTRIES**

In the week ended 19th October 1968, it is estimated that the total number of operatives working overtime in establishments with 11 or more employees in manufacturing industries (excluding shipbuilding) was 2,125,300 or about 36.3 per cent. of all operatives, each working about 8<sup>1</sup>/<sub>2</sub> hours on average.

In the same week the estimated number on short-time in these establishments was 20,800 or 0.4 per cent. of all operatives each losing about 10 hours on average.

Estimates by industry are shown in the table below.

The figures relate to operatives other than maintenance workers. Administrative, technical and clerical workers are excluded. The information about short-time relates to that arranged by the employer, and does not include that lost because of sickness. holidays or absenteeism. Operatives stood off by an employer for the whole week are assumed to have been on short-time for 42 hours each. Overtime figures relate to hours of overtime actually worked in excess of normal hours.

Overtime and short-time worked by operatives in manufacturing industries\*-Great Britain: Week ended 19th October, 1968

	OPI	OVER	TIME Hours	ING of over- worked	Stood whole		1. 2. 2. 1.	PERATIVI		HORT-TI		otal	
Industry	Number of opera- tives	age of all opera- tives	Total	Average	Number of opera- tives	Total number of hours lost	tives	Hours los	st   Average	Number of opera- tives	age of all opera- tives	Total	st   Averag
	(000's)	(per cent.)	(000's)		(000's)	(000's)	(000's)	(000's)	1	(000's)	(per cent.)	(000's)	1
Food, drink and tobacco Bread and flour confectionery	198·9 35·0	35 · 4 33 · 1	1,866 322	9·4 9·2	=	0.6	0.4	4·9 —	12.1	0.4	0.1	5·5 —	13.2
Chemicals and allied industries	81·9 36·2	<b>29 · 2</b> 29 · 4	850 414	10·4 11·4	=	=	=	=	=	=	=	=	=
Metal manufacture       .       .         Iron and steel (general)       .       .         Iron castings, etc.       .       .	133·8 37·4 36·2	31 · 1 18 · 2 43 · 2	<b>1,280</b> 384 324	9.6 10.3 8.9	0·4 	15.6 0.1 0.2	2.6 1.4 1.0	25.0 11.8 11.6	9·5 8·3 11·2	3.0 1.4 1.0	0·7 0·7 1·2	<b>40 · 6</b> 11 · 9 11 · 8	13·6 8·4 11·4
Engineering and electrical goods (inc. marine engineering) Non-electrical engineering Electrical machinery, apparatus, etc.	<b>675 · 4</b> 479 · 1 196 · 4	<b>45 · 9</b> 52 · 8 34 · 6	<b>5,684</b> 4,154 1,531	8·4 8·7 7·8	0·1 	3·3 2·8 —	0·5 0·5	4·8 3·5 —	9·6 7·0	0·6 0·6	=	8·1 6·3	13·5 10·5
Vehicles Motor vehicle manufacturing Aircraft manufacturing and repairing	<b>224 · 1</b> 150 · 7 53 · 7	<b>39 · 8</b> 41 · 0 41 · 8	<b>1,747</b> 1,203 378	7.8 8.0 7.0	0·3 0·3 —	11·3 11·3 —	5·7 5·4 0·2	<b>46 · 6</b> 42 · 5 Ⅰ · 6	8·1 7·9 8·6	6.0 5.7 0.2	·     ·5   ·1	57 · 9 53 · 7 1 · 7	9.7 9.5 8.8
Metal goods not elsewhere specified .	169.1	41.0	1,443	8.5	-	-	0.7	5.0	7.5	0.7	0.2	5.0	7.6
Textiles Spinning and weaving of cotton, etc. Woollen and worsted Hosiery and other knitted goods	140 · 1 22 · 7 39 · 3 18 · 0	<b>24</b> ·6 16·1 31·1 16·6	1,181 191 358 118	8·4 8·4 9·1 6·6	0·2 — — 0·1	9·2 	3.7 	35.9 	9.6 	4.0 	0·7 	45 · 1 11 · 8 19 · 9	11.4 12.7 10.4
Leather, leather goods and fur .	12.1	31.3	100	8.2	1 <u></u>	2.000	-		-	-	-	_	-
Clothing and footwear	50·1 13·7	12·9 16·5	<b>256</b> 63	5·1 4·6	<u>0·1</u>	2.5 0.3	4·6 4·0	<b>23.8</b> 18.2	5·2 4·6	4·7 4·0	1·2 4·8	<b>26·3</b> 18·5	5.6
Bricks, pottery, glass, cement, etc.	92.6	35 . 9	948	10.2		0.5	0.5	4.0	8.5	0.5	0.2	4.5	9.4
Timber, furniture, etc.       . <td><b>98 · 7</b> 38 · 0 30 · 7</td> <td>45 · 3 47 · 7 42 · 2</td> <td>81 · 7 306 216</td> <td>8·3 8·1 7·0</td> <td>0·1 </td> <td>3·4 </td> <td><math display="block">\frac{0.8}{0.5}</math></td> <td><math display="block">\frac{7 \cdot 1}{4 \cdot 1}</math></td> <td>9·1 8·9</td> <td>0·9 0·5</td> <td>0·4 </td> <td>10·5 </td> <td>12·2</td>	<b>98 · 7</b> 38 · 0 30 · 7	45 · 3 47 · 7 42 · 2	81 · 7 306 216	8·3 8·1 7·0	0·1 	3·4 	$\frac{0.8}{0.5}$	$\frac{7 \cdot 1}{4 \cdot 1}$	9·1 8·9	0·9 0·5	0·4 	10·5 	12·2
Paper, printing and publishing	163.8	40.2	1,497	9.1	-	-	-	-	-	-	-		-
Printing, publishing of newspapers and periodicals Other printing, publishing, bookbind- ing, engraving, etc.	33 · I 66 · 6	46·0 41·4	303	9·1 8·3	111 <u>25</u>	4 4 <del>5</del>		10.877	-	_	-		-
Other manufacturing industries . Rubber	84·6 32·7	34·5 34·0	820 318	9·7 9·7	_	0.6	0.1	0.6	6.6	0.1	=	<u>1·2</u>	
Total, all manufacturing industries*.	2,125.3	36.3	18,489	8.7	1.1	47.6	19.7	158.1	8.0	20.8	0.4	205 . 7	9.9

\* Excluding Shipbuilding and Ship-repairing.

Note: Because the figures have been rounded independently, some rounded totals may differ from the sum of the rounded components.

### **UNEMPLOYMENT ON 11th November 1968**

The number of persons other than school-leavers registered as wholly unemployed at Employment Exchanges and Youth Employment Offices in Great Britain on 11th November 1968 was 540,862; 454,844 males and 86,018 females and was 9,298 higher than on 14th October 1968. The seasonally adjusted figure was 528,800 or 2.3 per cent. of employees, compared with 2.4 per cent. in October and 2.3 per cent. in November 1967. The seasonally adjusted figure decreased by 22,300 in the four weeks between the October and November counts and by about 18,700 per month on average between August and November.

Between 14th October and 11th November, the number of school-leavers registered as unemployed fell by 3,552 to 3,646 and the number of temporarily stopped workers registered rose by 5,822 to 16,343. The total registered unemployed rose by 11,568 to 560,851, representing 2.4 per cent of employees the same as in October. The total registered included 33,647 married women and 3,334 casual workers.

Of the 541,174 wholly unemployed, excluding casual workers but including school-leavers, 96,503 had been registered for not more than 2 weeks, a further 58,278 from 2 to 4 weeks, 84,162 from 4 to 8 weeks and 302,231 for over 8 weeks. Those registered for not more than 4 weeks accounted for 28.6 per cent.

	South East	Greater London	East Anglia	South Western	West Midlands	East Midlands	Yorkshire and Humberside	North Western	Northern	Wales	Scotland	Total Great Britain	Northern Ireland	Total United Kingdom	London and South Eastern	Eastern and Southern
Registered unempl	oyed	242.5		A AN												
Total Men Boys Women Married Women Girls	<b>126,540</b> 105,015 3,067 16,827 5,778 1,631	64,766 54,678 1.381 7,982 2,586 725	9,556 294 1,566 603 176	35,955 28,159 745 6,417 2,099 634	<b>51,884</b> 43,986 1,017 6,254 2,706 627	27,572 23,036 662 3,514 1,314 360	53,011 44,671 1,503 6,009 2,878 828	<b>71,214</b> 59,200 1,796 9,300 4,282 918	64,581 53,421 2,266 7,762 3,597 1,132	<b>39,084</b> 30,411 1,464 6,176 2,663 1,033	<b>79,418</b> 60,440 1,953 15,784 7,727 1,241	560,851 457,895 14,767 79,609 33,647 8,580	37,769 27,895 1,123 8,388 5,218 363	<b>598,620</b> 485,790 15,890 87,997 38,865 8,943	89,376 74,596 2,082 11,586 3,803 1,112	48,756 39,975 1,279 6,807 2,578 695
Percentage rates*													1.1.1		California (California)	1.16.20
Total Males Females	1.6 2.2 0.6	1·4 2·0 0·5	1·9 2·4 0·8	2·7 3·3 1·5	2·2 3·0 0·8	1·9 2·5 0·8	2.6 3.5 0.9	2·4 3·3 0·9	4·9 6·4 2·0	4·0 4·8 2·3	3·7 4·6 2·1	2·4 3·2 1·0	7·3 9·1 4·5		1·5 2·1 0·6	1.7 2.3 0.7
Temporarily stopp																
Total Males Females	<b>1,329</b> 1,230 99	<b>715</b> 670 45	27 22 5	<b>391</b> 364 27	<b>9,523</b> 9,279 244	<b>405</b> 344 61	999 847 152	1,150 982 168	844 775 69	95 88 7	1,580 1,485 95	16,343 15,416 927	<b>495</b> 423 72	16,838 15,839 999	836 788 48	520 464 56
Wholly unemploye	d	221														
Total Males Females	125,211 106,852 18,359	64,051 55,389 8,662	11,565 9,828 1,737	35,564 28,540 7,024	<b>42,361</b> 35,724 6,637	27,167 23,354 3,813	52,012 45,327 6,685	<b>70,064</b> 60,014 10,050	63,737 54,912 8,825	<b>38,989</b> 31,787 7,202	77,838 60,908 16,930	<b>544,508</b> 457,246 87,262	<b>37,274</b> 28,595 8,679	581,782 485,841 95,941	88,540 75,890 12,650	<b>48,236</b> 40,790 7,446
Males wholly unem	ployed†															
Total Men Total Boys Casual Workers Under 2 weeks 2-4 weeks 4-8 weeks Over 8 weeks	103,796 3,056 1,470 23,745 12,207 17.270 52,160	54,010 1,379 735 12,796 6,534 8,653 26,671	9,534 294 56 1,662 1,018 1,689 5,403	27,796 744 313 4,325 3,049 4,812 16,041	34,736 988 5 5,732 3,547 4,997 21,443	22,696 658 73 3,769 2,083 3,321 14,108	43,832 1,495 122 7,253 4,400 6,531 27,021	58,222 1,792 597 10,569 6,510 8,662 33,676	52,665 2,247 94 6,702 4,876 7,495 35,745	30,323 1,464 124 4,099 3,011 4,882 19,671	59,030 1,878 289 8,550 5,687 8,090 38,292	442,630 14,616 3,143 76,406 46,388 67,749 263,560	27,475 1,120 343 3,009 2,932 4,196 18,115	470,105 15,736 3,486 79,415 49,320 71,945 281,675	73,818 2,072 836 16,944 8,787 12,204 37,119	39,512 1,278 690 8,463 4,438 6,755 20,444
Females wholly une	mployed														til angele	
Total Women Total Girls Casual Workers Under 2 weeks 2-4 weeks 4-8 weeks Over 8 weeks	16,736 1,623 72 5,889 2,787 3,460 6,151	7,937 725 44 3,142 1,310 1,429 2,737	1,561 176  381 251 351 754	6,390 634 22 1,527 1,132 1,805 2,538	6,011 626 6 1,480 906 1,249 2,996	3,459 354 20 777 464 622 1,930	5,867 818 7 1,561 860 1,455 2,802	9,137 913 6 2,797 1,550 1,790 3,907	7,698 1,127 1,666 1,127 1,598 4,434	6,169 1,033 7 1,197 880 1,390 3,728	15,704 1,226 51 2,822 1,933 2,693 9,431	78,732 8,530 191 20,097 11,890 16,413 38,671	8,319 360 29 917 977 1,523 5,233	87,051 8,890 220 21,014 12,867 17,936 43,904	11,539 1,111 62 4,345 1,968 2,329 3,946	6,758 688 10 1,925 1,070 1,482 2,959
School-leavers uner		-1	811,1	_,	_,	.,,	_,	-,,	.,		,,	,	-, ,	10,0011	0,110	2,757
Boys Girls	392 240	175   114	48 26	92 64	131 78	<b>119</b>   54	362 165	163 98	531 164	287 209	277   146	2,402   1,244	309   135	2,711	290   176	150 90
Wholly unemploye		Contraction of the second		1.21												
Wholly unemploye	124,579   d excludin			35,408	42,152	26,994	51,485	69,803	63,042	38,493	77,415	540,862	36,830	577,692	88,074	47,996
(seasonally adjusted)	-	-	-	32,100	43,000	27,900	50,300	68,200	59,500	37,700	76,900	528,800	38,400	an <u>na</u> tional	85,400	47,000

and South Eastern and Eastern and Southern Regions, for which mid-1967 figures are not yet available. (114960)

of the total of 541,174, compared with 31.6 per cent. in October, and those registered for not more than 8 weeks accounted for  $44 \cdot 2$  per cent., compared with  $45 \cdot 8$  per cent. in October.

Prior to 13th November 1967, the numbers of unemployed casual workers were included in the numbers registered as unemployed for 1 week or less in Table 3; casual workers are now excluded from this analysis.

Table 3 Wholly unemployed: Great Britain: Duration analysis; 11th November 1968

Duration in weeks	Men 18 years and ove		Women 18 years and over	Girls under 18 years	Total
One or less Over I, up to 2 .	. 39,079 . 31,315	3,649 2,363	9,440 7,055	2,133 1,469	54,301 42,202
Up to 2	. 70,394	6,012	16,495	3,602	96,503
Over 2, up to 3 . Over 3, up to 4 .	· 22,855 · 21,006	1,488 1,039	5,405 4,961	877 647	30,625 27,653
Over 2, up to 4 .	. 43,861	2,527	10,366	1,524	58,278
Over 4, up to 5 . Over 5, up to 8 .	. 19,090 . 46,195	796 1,668	4,505 10,355	517 1,036	24,908 59,254
Over 4, up to 8 .	. 65,285	2,464	14,860	1,553	84,162
Over 8	. 259,961	3,599	36,823	1,848	302,231
Total	. 439,501	14,602	78,544	8,527	541,174
Up to 8—per cent	. 40.9	75.4	53 · 1	78.3	44.2

A\*\*\* 2

 Table 2
 Industrial analysis of unemployment: 11th November, 1968

Topostate (at the same than 5 weeks according 6 for	prostri bi	(T.R.)	GRE	AT BRIT	AIN	-	10110 10	UNITI	ED KING	DOM
ndustry	WHOLL	LY PLOYED*	TEMPO			TOTAL	Propietoji	10000000	TOTAL	
and the second mathematic and the second second and the second second and the second sec	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
otal, all industries and services <sup>*</sup>	457,246 249,408 121,583	87,262 24,071 22,937	15,416 13,054 12,909	927 774 773	472,662 262,462 134,492	88,189 24,845 23,710	560,851 287,307 158,202	501,680 278,535 139,991	96,940 28,058 26,807	598,620 306,593 166,798
griculture, forestry, fishing	11,897 8,672 398 2,827	1,053 1,020 20 13	1,605 75 1 1,529	<b>19</b> 19	<b>13,502</b> 8,747 399 4,356	1,072 1,039 20 13	<b>14,574</b> 9,786 419 4,369	16,567 11,325 642 4,600	<b>1,154</b> 1,120 21 13	12,445 663 4,613
ining and quarrying	<b>25,139</b> 23,802 513 276 548	<b>216</b> 172 13 10 21	4 3 1		<b>25,143</b> 23,802 516 276 549	216 172 13 10 21	<b>25,359</b> 23,974 529 286 570	<b>25,333</b> 23,807 667 294 565	<b>221</b> 172 17 11 21	<b>25,554</b> <b>23</b> ,979 684 305 586
od, drink and tobacco		3,609 57 552 303 422 159 49 455 514 61 241 186 389 221	48 3 1 34 2 4 1 2 1	73 4 49 1 7 2 2 8	<b>12,543</b> 640 2,596 519 1,245 704 369 922 901 606 597 1,598 1,229 617	3,682 57 556 303 471 160 49 462 516 61 243 186 397 221	16,225 697 3,152 822 1,716 864 418 1,384 1,417 667 840 1,784 1,626 838	<b>13,408</b> 714 2,826 536 1,389 795 386 945 979 646 607 1,621 1,290 674	4,264 69 599 314 521 223 49 485 576 67 247 195 426 493	17,672 783 3,425 850 1,910 1,018 435 1,430 1,555 713 854 1,816 1,716 1,167
hemical and allied industries	7,578 298 969 149 3,379 553 317 670 516 506 221	I,142 6 59 7 317 290 212 79 90 56 26	4 2 2	2	7,582 298 969 149 3,379 553 317 672 518 506 221	1,144 6 59 7 318 290 213 79 90 56 26	8,726 304 1,028 156 3,697 843 530 751 608 562 247	7,699 299 980 149 3,450 555 321 681 528 510 226	1,167 6 62 7 327 291 215 83 91 56 29	8,866 305 1,042 156 3,777 846 536 764 619 566 255
letal manufacture	5,519 823 2,611 758	633 229 42 161 98 103	<b>2,293</b> 459 22 725 705 382	103 3 6 28 17 49	<b>13,287</b> 5,978 845 3,336 1,463 1,665	<b>736</b> 232 48 189 115 152	14,023 6,210 893 3,525 1,578 1,817	13,403 6,023 850 3,374 1,469 1,687	750 236 48 193 116 157	14,153 6,259 898 3,567 1,585 1,844
Ingineering and electrical goods	. 118 . 3,322 . 862 . 1,185 . 2,485 . 1,103 . 1,488	611 133 29 345 280 90 530 120 525 1,009 344	1,964 1,700 16 2 2 1 3 108 97 1 19 9 2 4 4 1 7 1	89 68 1 1 2 6 1 1 9	3,381 394 3,040 958 118 3,326 862 1,185 2,486 1,110 1,489	120 526 1,009 345 482	36,847 555 3,365 899 508 685 502 870 636 6,583 3,514 423 3,385 1,244 208 3,856 982 1,711 3,495 1,455 1,455	886 1,234 2,840 1,132 1,498	and the second second	38,404 565 3,400 934 517 938 514 881 662 6,734 3,535 426 3,494 1,280 214 3,934 1,038 1,919 3,932 1,489 1,998
Shipbuilding and marine engineering	. <b>9,515</b> . 8,635 . 880	126	744 622 122	2     	10,259 9,257 1,002	127	10,408 9,384 1,024	10,109	136	11,449 10,245 1,204
ehicles Motor vehicle manufacturing Motor cycle, three-wheel vehicle and pedal cycle manufacturing Aircraft manufacturing and repairing Locomotives and railway track equipment Railway carriages and wagons and trams	. 4,916 . 385 . 2,373	429 49 239 39 13	5,930 286	1		494 49 240 39 13	11,340 434 2,899 720 535	10,958 388 2,818 683 531	500 50 276 40 13	438 3,094 723 544
Ietal goods not elsewhere specified	• <b>9,876</b> • 557 • 226 • 444 • 587 • 361 • 235 • 7,466	5 <b>1,723</b> 7 89 5 87 4 94 7 81 1 188 5 72	105 6 3 1 2 10		<b>9,981</b> 563 229 444 588 363 1 245 4 7,549	90 88 94 82 188 188	653 317 538 670 551 318	3         571           7         230           3         446           5         593           1         390           3         248	93 96 94 83 192 8 76	664 326 540 676 582 324 8,793
	· 1,98 · 430 · 184 · 184 · 654 · 7( · 348	6 58 1 354 9 310 1 602 6 76 4 105 4 549 0 15 8 163 7 99 8 177 5 212	109 109 109 109 109 109 109 109 109 109	5	4 1,102 1 712 4 2,274 4 37 1 184	5 58 5 358 5 32 5 32 5 32 7 76 4 106 5 600 5 16 6 100 5 16 6 100 5 16 6 100 5 16 6 100 5 16 6 100 6 100	45- 1,466 1,033 5,2,955 5,135 5,299 1,366 5,99 4,51 5,299 4,51 5,299 4,51 5,299 4,51 5,299 4,51 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,299 5,136 5,137 5,136 5,136 5,137 5,136 5,137 5,136 5,137 5	4 453 0 1,378 3 921 0 2,330 3 437 0 219 3 814 7 86 4 474 4 201 4 354	75           3         616           485         747           7         777           9         122           4         698           5         36           4         213           1         118           4         373           3         31	528 1,994 1,410 7,3,077 7,514 2,341 3,512 1,512 6,87 3,319 3,727 1,504

## Table 2 (continued)

Industry

Leather, leather go Leather (tanning an Leather goods Fur. . .

Clothing and footwe Weatherproof outer Men's and boys' tailo Women's and girls' Overalls and men's s Dresses, lingerie, inf Hats, caps and millin Dress industries not Footwear

Bricks, pottery, glass Bricks, fireclay and r Pottery . Glass . Cement . Abrasives and building

Timber, furniture, e Timber Furniture and uphols Bedding, etc. Shop and office fittin Wooden containers Miscellaneous wood

Paper, printing and p Paper and board Cardboard boxes, ca Manufactures of pape Printing, publishing o Other printing, publ

Other manufacturin Rubber Linoleum, leather clo Brushes and brooms Toys, games and spot Miscellaneous station Plastics moulding and Miscellaneous manufa

Construction

Gas, electricity and Gas . . . Electricity . Water supply .

Transport and comm Railways . . . . Road passenger trans Road haulage contract Sea transport . . . Port and inland wate Air transport . . . Postal services and te Miscellaneous transport

Distributive trades Wholesale distributi Retail distribution

Dealing in coal, bu (wholesale or reta Dealing in other ind

Insurance, banking

Professional and scie Accountancy services Educational services Legal services . Medical and dental s Religious organisatio Other professional a

Miscellaneous service Cinemas, theatres, ra Sport and other recr. Betting . . . . . Catering, hotels, etc. Laundries . . . Dry cleaning, job dye Motor repairers, dist Repair of boots and s Hairdressing and man Private domestic serv Other services. . .

Public administratio

National government s

Ex-service personn

Other persons not c Aged 18 and over Aged under 18

(114960)

PRES Harrison again and			GR	EAT BRIT	TAIN			UNI	TED KING	DOM
	WHOL	LY PLOYED*	TEMPO	RARILY		TOTAL		C. Canada	TOTAL	a filler
ed to tell did bar increase in edit in while were not the tell and the approximation of the mean	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
oods and fur	811 516 204 91	<b>197</b> 54 122 21	<b>49</b> 47 1	5   4	860 563 205 92	202 55 126 21	<b>1,062</b> 618 331 113	<b>908</b> 598 217 93	218 60 135 23	<b>1,126</b> 658 352 116
wear	<b>2,312</b> 162 402 403 162 342 84 194 563	2,939 142 707 275 306 850 46 285 328	175 2 2 41 1 63 1 64	174 2 37 28 5 22 36 5 39	<b>2,487</b> 164 404 163 343 147 195 627	3,113 144 744 303 311 872 82 290 367	<b>5,600</b> 308 1,148 747 474 1,215 229 485 994	<b>2,572</b> 169 422 445 199 352 151 204 630	<b>3,791</b> 164 853 306 600 958 111 390 409	6,363 333 1,275 751 799 1,310 262 594 1,039
ass, cement, etc	6,434 1,890 770 1,427 147 2,200	<b>590</b> 98 205 171 14 102	59 4 44 1	32 31 I	6,493 1,894 814 1,428 147 2,210	622 98 236 171 14 103	7,115 1,992 1,050 1,599 161 2,313	6,721 1,977 831 1,435 154 2,324	650 104 250 174 15 107	7,371 2,081 1,081 1,609 169 2,431
etc	<b>5,213</b> 1,958 1,791 247 464 458 295	535 138 173 80 38 64 42	322 4 295 12 10 1	21    6  2   	<b>5,535</b> 1,962 2,086 259 474 459 295	556 139 189 82 39 65 42	6,091 2,101 2,275 341 513 524 337	<b>5,715</b> 2,020 2,152 271 492 468 312	<b>577</b> 142 194 86 43 66 46	<b>6,292</b> 2,162 2,346 357 535 534 358
d publishing. cartons and fibre-board packing cases aper and board not elsewhere specified g of newspapers and periodicals iblishing, bookbinding, engraving, etc.	<b>4,932</b> 1,157 558 513 1,216 1,488	<b>1,439</b> 230 257 217 231 504	<b>342</b> 6 1 217 118	11 8 3	<b>5,274</b> 1,163 559 513 1,433 1,606	1,450 230 257 225 231 507	<b>6,724</b> 1,393 816 738 1,664 2,113	<b>5,402</b> 1,173 606 520 1,472 1,631	<b>1,563</b> 237 296 231 256 543	6,965 1,410 902 751 1,728 2,174
ing industries	4,980 1,875 319 115 421 135 1,625 490	1,342 276 50 67 343 75 373 158	<b>42</b> 30 1 6 5	13 1 3 6 2 1	<b>5,022</b> 1,905 319 116 421 135 1,631 495	1,355 277 50 70 349 77 374 158	<b>6,377</b> 2,182 369 186 770 212 2,005 653	5,192 2,003 323 123 441 139 1,659 504	1,440 298 52 81 372 79 395 163	6,632 2,301 375 204 813 218 2,054 667
• • • • • • • • •	97,397	635	138	1	97,535	636	98,171	107,558	726	108,284
d water	<b>5,289</b> 2,496 2,305 488	283 102 165 16	3   2		5,292 2,497 2,307 488	283 102 165 16	<b>5,575</b> 2,599 2,472 504	<b>5,653</b> 2,670 2,455 528	<b>304</b> 107 181 16	<b>5,957</b> 2,777 2,636 544
imunication	34,000 6,401 3,928 6,753 6,487 2,567 1,892 4,228 1,744	<b>2,303</b> 222 561 145 171 23 474 451 256	<b>446</b> 8 34 57 328 2 17	3   2	34,446 6,401 3,936 6,787 6,544 2,895 1,892 4,230 1,761	2,306 222 561 145 171 24 474 453 256	<b>36,752</b> 6,623 4,497 6,932 6,715 2,919 2,366 4,683 2,017	36,546 6,528 4,562 7,097 6,897 3,293 1,907 4,474 1,788	2,417 231 580 152 181 25 480 496 272	38,963 6,759 5,142 7,249 7,078 3,318 2,387 4,970 2,060
tion builders' materials, grain and agricultural supplies tail)	<b>40,520</b> 11,837 20,704 3,679	14,739 2,089 12,222 208	<b>94</b> 36 42 8	36 7 25	<b>40,614</b> 11,873 20,746 3,687	<b>14,775</b> 2,096 12,247 209	<b>55,389</b> 13,969 32,993 3,896	<b>42,912</b> 12,626 21,775 3,962	<b>16,370</b> 2,367 13,517 236	<b>59,282</b> 14,993 35,292 4,198
dustrial materials and machinery	4,300 9,282	220 1,354	8	3	4,308 9,289	223 1,354	4,531 10,643	4,549 9,506	250 1,500	4,799
ientific services       .	8,565 454 3,439 271 3,075 145 1,181	<b>6,468</b> 153 1,844 305 3,829 50 287	14 8 3 3	11 6 5	8,579 454 3,447 271 3,078 145 1,184	6,479 153 1,850 305 3,834 50 287	<b>15,058</b> 607 5,297 576 6,912 195 1,471	8,900 459 3,557 280 3,219 171 1,214	7,283 163 2,059 347 4,343 60 311	16,183 622 5,616 627 7,562 231 1,525
ices	<b>43,509</b> 3,747 3,317 1,611 18,404 1,005 408 6,961 272 1,055 862 5,967	<b>20,520</b> 1,365 551 315 11,077 958 292 1,022 32 1,041 2,089 2,089	148 9 11 10 36 1 6 7	<b>79</b> 9 6 32 1 2 3 16	<b>43,657</b> 3,756 3,328 1,621 18,440 1,005 409 6,967 272 1,061 869	<b>20,599</b> 1,374 557 321 11,109 958 293 1,024 32 1,044 2,105	64,256 5,130 3,885 1,942 29,549 1,963 702 7,991 304 2,105 2,974	45,465 3,857 3,421 1,788 19,146 1,059 428 7,329 295 1,111 921	22,208 1,404 568 332 11,773 1,033 313 1,082 33 1,141 2,607	67,673 5,261 3,989 2,120 30,919 2,092 741 8,411 328 2,252 3,528
ion	5,867 25,345 9,737 15,608	1,778 <b>3,448</b> 1,801 1,647	62 48 9 39	4 5 2 3	5,929 <b>25,393</b> 9,746 15,647	1,782 3,453 1,803 1,650	7,711 28,846 11,549 17,297	6,110 <b>26,716</b> 10,332 16,384	1,922 3,811 2,034 1,777	8,032 30,527 12,366 18,161
el not classified by industry	2,039 32,681 30,279 2,402	116 13,190 11,946 1,244			2,039 32,681 30,279 2,402	1,850 116 13,190 11,946 1,244	2,155 45,871 42,225 3,646	2,115 34,418 31,707 2,711	1,777 139 14,000 12,621 1,379	<b>2,254</b> <b>48,418</b> 44,328 4,090

\* The wholly unemployed include unemployed casual workers (3,143 males and 191 females in Great Britain and 3,486 males and 220 females in the United Kingdom).

### AREA STATISTICS OF UNEMPLOYMENT

The following table shows the numbers of persons registered as unemployed at employment exchanges and youth employment offices in development areas and certain local areas and percentage rates of unemployment. The percentage rate of unemployment represents the total number of persons registered as unemployed, including those temporarily stopped, expressed as a percentage of the total number of employees (employed and unemployed). Some of the local areas listed also form parts of development areas.

The travel-to-work areas for which percentage rates are calculated have recently been reviewed (see the article on page 554 of the July issue of this GAZETTE) and the list of local areas in the table has been revised to take account of the new and, in many cases, wider groupings of employment exchange areas. As a result, a local area, formerly listed as a "principal town" may either (a) be incorporated in another area designated by a different place name, or (b) be omitted entirely. Similarly, a local area currently listed may represent a larger or smaller area than that of the former "principal town" of the same name. Thus the percentage rates of unemployment now published for local areas may not be comparable with the previously published rates for principal towns with the same or similar description.

### Unemployment in development areas and certain local areas at 11th November, 1968

	Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate
DEVELOPMENT AREA	<b>\S</b> *					
South Western .	.   5,509	1,759	340	7,608	66	5.6
Merseyside	. 22,248	3,009	1,289	26,546	218	3.3
Northern .	. 54,746	8,099	3,461	66,306	1,217	4.8
Scottish	. 56,369	15,245	3,071	74,685	1,566	3.9
Welsh	. 21,615	4,830	1,844	28,289	90	4.4
Total all Developme Areas	nt . 160,487	32,942	10,005	203,434	3,157	4.2
Northern Ireland .	. 27,895	8,388	1,486	37,769	495	7.3

### LOCAL AREAS (by Region)

South East	1	F4 (70	7 000	2.100	64,766	715	1.4	
Greater London	•	54,678	7,982	2,106		/15	1.2	
†Aldershot .		309	49	27	385	-		
Aylesbury .		221	30	22	273	-	0.8	
Basingstoke .		188	60	16	264	-	1.0	
Bedford .		562	90	48	700		1.3	
†Bournemouth.	. 20.1	3,008	541	79	3,628	14	3.2	
†Braintree .		367	114	22	503		1.7	
Brentwood .		291	39	10	340	3	1.2	
†Brighton .		2,735	425	96	3,256	22	2.7	
Chatham .		1,247	370	141	1,758	- 1	2.4	
tChelmsford .	3.2.5.0	908	152	32	1,092		1.9	
†Chichester .		809	162	23	994		2.5	
tColchester .	le soletel	821	167	59	1.047	6	2.3	
tCrawley.	1 A Statistics	931	218	49	1,198	4	1.0	
†Eastbourne .	Charles	861	80	10	951		2.7	
tGravesend .	Tor party Later	1.110	184	74	1,368	16	2.1	
tGuildford .	to all the set	445	151	36	632		1.2	
tHarlow	100 2000	836	141	71	1.048	50	1.9	
	•	1.261	145	24	1,430	20	4.0	
+Hastings .	·	560	126	10	696	43	0.9	
tHigh Wycombe	•	204	72	9	285	-13	0.7	
†Letchworth .	1	977	137	53	1.167	3	1.1	
†Luton		638	122	54	814	3	1.4	
Maidstone .			226	47	1.281		3.9	
†Newport I.O.W.		1,008				4	1.3	
†Oxford		1,493	319	115	1,927	24		
†Portsmouth .		3,513	622	221	4,356	48	2.9	
†Ramsgate .		978	180	69	1,227		4.8	
†Reading .		1,205	227	63	1,495	1	1.1	
†St. Albans .		595	118	14	727		0.8	
†Slough		1,097	175	36	1,308	235	1.2	
†Southampton .		3,280	563	141	3,984	-	2.7	
+Southend-on-Sea	1. 011.4	4,085	498	169	4,752	45	3.0	
Stevenage .		228	66	23	317		1.1	
<b>†Tunbridge Wells</b>		818	123	42	983		1.5	
†Watford .	1.0555.70	1,012	105	57	1,174	3	1.1	
tWeybridge .	2. 202.0	700	140	77	917		1.1.	
Worthing .		1,171	146	15	1,332	10	3.0	
East Anglia		CRA S		1 20	Pala .			
Cambridge .		436	77	12	525	1	0.7	
Great Yarmouth	1.	934	161	65	1,160		3.5	
tlpswich	• •	1,381	251	73	1,705		2.1	
		578	57	8	643		2.4	
Lowestoft .		1,771	173	53	1,997	and the second second	1.9	
†Norwich .	· •	569	164	28	761	1 strates in	1.4	
Peterborough.	• •	507	104	20	/01		1.4	

	19 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate
OCAL AREAS (by Re	gion	)—contin	ued	Peri A. bak A. brinkes/	Sin the		
Bath	F	513	128	22	663		1.9
†Bristol		5,042	734	145	5,921	2	2.1
Cheltenham †Exeter	•	944	191 224	32 59	1,167		2·3 2·9
Gloucester		932	217	90	1,239	0.01-000	2·1 3·4
†Plymouth Salisbury	:	2,459	640 124	161	3,260	_	1.8
Swindon		1,351	154	50	1,555	247	2·2 2·3
Taunton †Torbay	•	596 2,362	114 527	24 92	2,981	20	4.9
†Yeovil		455	126	18	599	-	1.8
West Midlands					surrande to		
†Birmingham	•	11,247	1,663	461	13,371	910	2.0
Burton-on-Trent . Cannock	2.1	527	83	39	649	4	2.5
†Coventry	•	9,679 936	963 175	272	10,914	5,707	5·3 2·7
Dudley Hereford	:	599	109	58	766		2.5
†Kidderminster .		355 620	88	9 22	452 750	5 83	1.2
Leamington Nuneaton	:	1,106	106	80	1,292	89	4.2
†Oakengates		754	379 27	73	1,206	545	3.0
Redditch Rugby	:	725 677	101	34	812	153	2.8
Shrewsbury		525	38	41 28	604 571	- 4	1.6
†Stafford †Stoke-on-Trent .	•	433 3,469	110 503	141	4,113	95	2.0
Stourbridge		695	92	4	791 2,143	84	2.1
†Walsall †Warley	2.00	1,780	300	63	1,116	398	1.3
West Bromwich	:	1,139	99	21	1,259	78	1.3
†Wolverhampton . Worcester .	•	2,850	434	78	3,362	432	3.2
		1,072	and the	Can and the	a state in the second		
East Midlands †Chesterfield	1	2,014	368	86	2,468	66	3.1
Coalville	•	327	48	36	386 565	-	1.3
Corby †Derby	•	450	196	28	1,746	-	1.4
Kettering		304	34	14	352	60	1.3
Leicester Lincoln	•	2,178	391 256	54	1,459	1000-00	2.8
Loughborough .		251	59	9	319	16	
†Mansfield	•	1,259	221	85	1,565	20	1.2
<pre>†Northampton . †Nottingham</pre>		5,513	580	219	6,312		
Sutton-in-Ashfield .	•	951	51	41	1,043	24	
Yorkshire and		1					1
+Barnsley	ide	2,769	270	117	3,156	17	
†Bradford		3,367	331	94			
+Castleford +Dewsbury		1,919	199				2.1
†Doncaster		3,581	480		4,399		3 4·4 3·0
Grimsby tHalifax	•	1,762	141 67	93		24	0.8
Harrogate	:	402	112	19	533	-	1.9
Huddersfield		720 5,436	170				3.6
†Hull Keighley		441	108	13	562	13	1.9
†Leeds		5,666	532				5.6
†Mexborough Rotherham	•	2,025	291	108	2,424	70	5 4.3
†Scunthorpe	• •	800	237				
†Sheffield Wakefield		5,643	945		1,233		3 2.4
York	•	920	174			)	i 1.7
		Carlos young	12 14 5 17 19 19 19 19 19 19 19 19 19 19 19 19 19	and the second second	Card International Contraction	and the state of the second	

o represent deviation overs. Nevertheise cater provides son labour.	Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate		Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centag rate
OCAL AREAS (by Regional North Western	on)—contii	nued		Landa and Same		I STORE	LOCAL AREAS (by Regio Wales	n)—contir	nued		re sell'i Si sessi		
†Accrington       .         †Ashton-under-Lyne       .         †Barrow-in-Furness       .         †Blackburn       .         †Blackpool       .         *Bolton       .         *Bolton       .         *Burnley       .         *Bury       .         *Chester       .         *Crewe       .         *Lacaster       .         *Liverpool       .         *Manchester       .	435 1,203 1,122 1,071 3,070 1,726 513 784 719 773 1,120 763 20,378 14,232	132 189 179 168 887 201 155 176 153 190 168 2,599 1,476	20 45 46 24 113 64 25 37 38 30 30 1,188 540	587 1,437 1,447 1,263 4,070 1,991 692 985 909 1,001 1,318 961 24,165 16,248		1 · 9 1 · 8 4 · 4 1 · 9 4 · 5 1 · 9 1 · 4 1 · 6 1 · 9 2 · 3 3 · 0 2 · 2 3 · 6 2 · 2	†Bargoed.†Cardiff.†Ebbw Vale.†Llanelli.†Neath.†Newport.†Pontypool.†Pontypridd.†Pontypridd.†Shotton.†Swansea.†Wrexham.Scotland	1,318 4,314 1,018 687 591 2,148 1,315 2,261 2,007 579 2,364 1,393	307 501 278 225 174 286 331 412 592 218 356 222	110 229 166 34 42 236 181 168 248 66 145 46	1,735 5,044 1,462 946 807 2,670 1,827 2,841 2,847 863 2,865 1,661		6.5 3.3 4.7 3.1 2.7 3.5 4.3 4.3 4.5 4.0 2.3 3.8 4.5
†Nelson       .         †Northwich       .         †Oldham       .         †Preston       .         †Preston       .         †Rochdale       .         St. Helens       .         Southport       .         †Warrington       .         †Widnes       .         †Wigan       .	379 665 1,065 1,813 701 894 897 622 976 1,543	120 115 166 463 92 220 110 208 190 300	10 49 22 89 13 41 11 76 60 34	509 829 1,253 2,365 806 1,155 1,018 906 1,226 1,877	34 7 19 6 1 - 5 - 14	1.9 2.6 1.4 1.8 1.5 2.0 3.5 1.2 2.8 2.8	†Aberdeen.†Ayr.†Bathgate.†Dumbarton.†Dumfries.†Dunfee.†Dunfermline.†Edinburgh.†Falkirk.†Glasgow.†Greenock.†Highlands and Islands.	1,888 1,142 749 748 939 1,886 1,169 5,110 874 19,272 1,894 5,002	305 419 209 156 322 288 504 815 710 3,165 651 1,400	62 69 31 55 93 51 181 46 737 132 552	2,255 1,630 989 969 1,317 2,267 1,724 6,106 1,630 23,174 2,677 6,954	46 9 1 3 5 1 8 19 15 134 32 565	2 · 2 4 · 1 3 · 0 3 · 5 4 · 6 2 · 6 3 · 9 2 · 4 4 · 0 6 · 2 8 · 4
tBishop Auckland	2,590	170	157	2,917	18		†Irvine †Kilmarnock †Kirkcaldy †North Lanarkshire †Paisley	1,112 642 2,126 5,297 1,791	537 125 660 2,404 370	77 16 55 360 59	1,726 783 2,841 8,061 2,220	-6 2 21 2	5·6 2·3 5·2 4·7 2·7
Carlisle	941 1,822 1,655	195 266 251	32 143 64	1,168 2,231 1,970		6·8 2·7 5·9 6·1	Perth	615 788	112 168	27 51	754	35	2.4
†Darlington       .         Durham       .         †Hartlepool       .         †Peterlee       .         †Sunderland       .         †Teesside       .         †Tyneside       .         †Workington       .	1,468 1,359 2,030 1,455 6,202 6,296 17,570 1,175	243 119 395 164 685 1,291 2,191 452	41 51 182 70 479 557 972 93	1,752 1,529 2,607 1,689 7,366 8,144 20,733 1,720	181 — 33 1 7 29 161 67	3·4 5·8 6·7 6·4 4·1 5·1 6·1	Northern Ireland Ballymena Belfast Craigavon Londonderry Newry	394 9,738 882 2,841 1,817	140 2,785 201 460 594	14 325 36 227 132	548 12,848 1,119 3,528 2,543	 237 8 8 7	3·0 5·7 4·0 12·7 15·1

torizantice, maincol to to represent theiland overs. Nevertheless, ours provides sons histour.	Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate		Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate
LOCAL AREAS (by Regio	n)—contii	nued				e Sanar	LOCAL AREAS (by Regio	n)—conti	nued		ne altr		
North Western		-		Construction of States	1	and a series of the series of	Wales	10	prender à	0.00517	1 States	1 al Chan	p chi list
†Accrington       .         †Ashton-under-Lyne       .         †Barrow-in-Furness       .         †Blackburn       .         †Blackpool       .         †Bolton       .         †Burnley       .         †Bury       .         †Bury       .         †Crewe       .         †Lancaster       .         †Liverpool       .	435 1,203 1,122 1,071 3,070 1,726 513 784 719 773 1,120 763 20,378 14,232	132 189 179 168 887 201 155 176 153 190 168 2,599 1,476	20 45 46 24 113 64 25 37 38 30 30 1,188 540	587 1,437 1,447 1,263 4,070 1,991 692 985 909 1,001 1,318 961 24,165 16,248		1 · 9 1 · 8 4 · 4 1 · 9 1 · 4 1 · 9 1 · 4 1 · 6 1 · 9 2 · 3 3 · 0 2 · 2 3 · 6	†Bargoed.†Cardiff.†Ebbw Vale.†Lianelli.†Neath.†Newport.†Pontypool.†Pontypridd.†Shotton.†Swansea.†Wrexham.	1,318 4,314 1,018 687 591 2,148 1,315 2,261 2,007 579 2,364 1,393	307 501 278 225 174 286 331 412 592 218 356 222	110 229 166 34 42 236 181 168 248 66 145 46	1,735 5,044 1,462 946 807 2,670 1,827 2,841 2,847 863 2,865 1,661	 	6.5 3.3 4.7 3.1 2.7 3.5 4.3 4.5 4.0 2.3 3.8 4.5
+Nelson       .       .         +Northwich       .       .         +Oldham       .       .         +Preston       .       .         +Rochdale       .       .         +Rochdale       .       .         Southport       .       .         +Warrington       .       .         +Widnes       .       .         +Wigan       .       .	379 665 1,065 1,813 701 894 897 622 976 1,543	120 115 166 463 92 220 110 208 190 300	10 49 22 89 13 41 11 76 60 34	10,248 509 829 1,253 2,365 806 1,155 1,018 906 1,226 1,877	171 34 7 19 6 1 - 5 - 1 14	2 · 2 I · 9 2 · 6 I · 4 I · 5 2 · 0 3 · 5 I · 2 2 · 8 2 · 8	†Aberdeen       .       .         †Ayr       .       .         †Bathgate       .       .         †Dumbarton       .       .         †Dumferes       .       .         †Dundee       .       .         †Dunfermline       .       .         †Edinburgh       .       .         †Glasgow       .       .         †Greenock       .       .         †Highlands and Islands       .	1,888 1,142 749 748 939 1,886 1,169 5,110 874 19,272 1,894 5,002	305 419 209 156 322 288 504 815 710 3,165 651 1,400	62 69 31 65 56 93 51 181 46 737 132 552	2,255 1,630 989 969 1,317 2,267 1,724 6,106 1,630 23,174 2,677 6,954	46 9 1 3 5 1 8 19 15 134 32 565	2·2 4·1 3·0 3·5 4·6 3·9 2·4 2·6 4·0 6·2 8·4
†Bishop Auckland †Carlisle †Chester-le-Street ¢Consett	2,590 941 1,822 1,655	170 195 266 251	157 32 143 64	2,917 1,168 2,231 1,970	18 8 1	6·8 2·7 5·9 6·1	†Irvine         †Kilmarnock         †Kirkcaldy         †North Lanarkshire         †Paisley         †Perth         †Stirling	1,112 642 2,126 5,297 1,791 615 788	537 125 660 2,404 370 112 168	77 16 55 360 59 27 51	1,726 783 2,841 8,061 2,220 754 1,007		5.6 2.3 5.2 4.7 2.7 2.4 2.3
†Darlington Durham	1,468 1,359	243 119	41 51	1,752 1,529	181	3·4 5·8	Northern Ireland			- and a set	in the second	Sec. Sec.	10.000
†Hartlepool       .       .         †Peterlee.       .       .         †Sunderland       .       .         †Teesside       .       .         †Tyneside       .       .         †Workington       .       .	2,030 1,455 6,202 6,296 17,570 1,175	395 164 685 1,291 2,191 452	182 70 479 557 972 93	2,607 1,689 7,366 8,144 20,733 1,720	33   7 29  6  67	6·7 6·6 6·4 4·1 5·1 6·1	Ballymena Belfast Craigavon Londonderry Newry	394 9,738 882 2,841 1,817	140 2,785 201 460 594	14 325 36 227 132	548 12,848 1,119 3,528 2,543	237 8 8 7	3·0 5·7 4·0 12·7 15·1
* Detailed definitions of t August, 1966, are given on p revision of travel-to-work are the groupings of the employm	age 667 o as referre	of the Octo ed to in the	ber, 196 lead-in	6, issue o to this ta	f this Gaz able, whil	ette. The altering	of the development areas, w exchange areas. † Figures relate to a group on page 648 of the August 19	of employ	yment exch	ange are			

### SEASONAL VARIATIONS IN UNEMPLOYMENT

The actual and seasonally adjusted figures given below continue the monthly series commenced in the September 1965 (pages

### Wholly unemployed (excludin variations.

	11th Nov 1968*	vember	Cha Oct	nge ./No	<b>v.</b> *†			lith Nov 1968*	vember	Cha Oct	nge ./Nov	<b>/.</b> *†	
	Actual	Adjusted	Act	ual	Adjusted	and a second state of the second second	1997 - 1997	Actual	Adjusted	Actu	ual	Adju	iste
FREAT BRITAIN‡	541 455 86	529 450 79	++	9 9	- 22 - 18 - 5		nent I.C. ders		nor des sol				
i <b>tandard Regions</b> (January 1966 definitions) South East)	125		+	3	100000	index of production II-	-XVIII II–XVI XVII	273 145 98	279 147 102	+ + +	4 1 4		14 6 8
East Anglia) . of which London and South Eastern	11	85	- +	- 2	- 5	fishing	1	13	13	+	I	-	2
Eastern and Southern	48 35	47 32	++++	22	-	tion Distributive trades	XIX XX	36 55	34 55	+	3	+	12
West Midlands	42 27 51	43 28 50	++	-	- 2	All other industries and	H 884 -XXIV§	29 133	23	+	2	10.5125	2
North Western	70	68 60	- +	- '2		services	-~~!*3	133	127	+			4
Wales	38 77	38 77	+ -	- Ī	- 5	Northern Ireland		37	38	+	1	apura inb <u>in</u> ai	

	11th No 1968*	vember	Cha Oct		<b>v.</b> *†			11th No 1968*	vember	Cha Oct	nge ./Nov	<b>/.</b> *†	
	Actual	Adjusted	Actu	lal	Adju	usted	when the state of the state of science and the	Actual	Adjusted	Act	ual	Adju	ste
GREAT BRITAIN‡ f which Males Females	541 455 86	529 450 79	++	99		22 18 5	Industry of previous employment S.I.C. Orders Industries covered by the	The ships	nor See by a		ia pui Marta S		
i <b>tandard Regions</b> (January 1966 definitions) South East)	125		+	3			index of production II–XVIII Manufacturing Industries Construction industry . XVII Agriculture, forestry and	273 145 98	279 147 102	+ -+ +	4 1 4	-	14 6 8
East Anglia) . of which London and South Eastern	11	85	' - +	- 2	S Charles		fishing	13	13	+	I	-	2
Eastern and Southern South Western West Midlands	48 35 42	47 32 43	+++	2	=	   2	tion XIX Distributive trades XX Catering, hotels etc. MLH 884	36 55 29	34 55 23	+_+	- 3 - 2	+ -	1 2 2
East Midlands Yorkshire and Humberside North Western	27 51 70	28 50 68	+++	   -		- 3 3	All other industries and services	_	127	+	1	-	4
Northern Wales Scotland	63 38 77	60 38 77	++	2   -		- <sup>3</sup> 5	Northern Ireland	37	38	+	1	anter de la compañía de la compañía Esta de la compañía de	

† The sign — denotes "no change"

(114960)

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1021

### Unemployment in development areas and certain local areas at 11th November, 1968 (continued)

382 to 386), October 1965 (pages 444 to 447) and January 1966 (pages 26 to 29) issues of the GAZETTE.

ing	school-leavers)	males	and	females:	actual	numbers	and	numbers	adjusted	for	normal	seasonal
											тно	USANDS
1000		Contractor of the second						Contraction of the second	The second s			

\* Exclusion of the regional, sex and industry figures may differ from the corresponding Great Britain overall figure. § Excluding M.L.H. 884 (Catering, hotels, etc.) in Order XXIII.

### PLACING WORK OF EMPLOYMENT EXCHANGES

Employment exchanges in Great Britain placed 125,056 adults in employment in the four weeks ended 6th November 1968. At that date 192,918 vacancies remained unfilled, 1,497 more than at 9th October. The seasonally adjusted figure of unfilled vacancies for adults was 211,200 in November, compared with 194,900 in October and 179,100 in August 1968. (See table 119 on page 000.)

Youth employment offices placed 24,627 young persons in employment in the four weeks ended 6th November. At that date 73,248 vacancies remained unfilled at those offices, 3,112 less than at 9th October.

The figures for men, women, boys and girls are given in table 1 and are analysed by industry in table 2 and by region in table 2. Table 1 also gives previous figures and the cumulative totals of placings from 7th December 1967.

The figures of placings exclude engagements of workpeople by employers that were made without the assistance of employment exchanges and youth employment offices. Similarly, the figures

#### Table 2

Placings during four weeks ended 6th November 1968 Number of vacancies remaining unfilled at 6th Nov Women 18 and Girls under 18 Total Girls Total Boys Industry group Men 18 and Women 18 and Men 18 and under 18 under 18 under 18 over over 266.166 31.504 94.925 41.744 39,984 9,504 149.683 97.993 Total, all industries and services 85,072 15,123 60,427 15,527 43,694 18,626 138.274 Total, Index of Production industries 8,731 16.656 3.669 88.390 59.334 12,080 42.927 17,861 120.066 3.501 65.509 47,198 6.581 Total, all manufacturing industries . 39,194 16.233 291 3.386 373 1,732 46 3.573 1.279 1.255 561 Agriculture forestry fishing 1.422 10 5 2,915 **693** 669 **50** 15 29 **3,687** 3,384 **512** 304 19 **690** 443 Mining and quarrying 149 Coal mining 8.935 3,182 352 7,623 1.837 742 5.079 1.277 Food, drink and tobacco . . . . . . 3,490 599 2,322 1,470 608 4,831 Chemicals and allied industries . 2.107 155 659 135 3.056 431 765 772 265 5.297 Metal manufacture . . . . . . . 64 4.293 3.495 3,377 472 380 **9,973** 7,114 2,859 **16,154** 10,113 6,041 **9,049** 3,035 6,014 2.733 33.074 1,597 1,104 628 3.028 Engineering and electrical goods 3,956 18 264 19,461 13,613 2,268 1,256 2,892 5,372 Engineering, including scientific instruments, etc. Electrical goods and machinery . . . . 1,606 2,350 289 339 493 72 28 1,576 1.309 167 2.342 Shipbuilding and marine engineering 2,126 123 74 19 Vehicles . . . . . . . . . 281 7,112 88 5,248 424 1,159 3,650 265 441 4,444 265 4,181 1,539 2,843 1,158 9,721 871 6.445 Metal goods not elsewhere specified 3.871 1.438 12,263 **5,750** 1,365 1,183 3.014 1,423 344 237 447 4,621 1,091 827 2.532 967 Textiles 2,329 422 Cotton, linen and man-made fibres (spinning and weaving) Woollen and worsted 2,843 2,519 206 272 614 692 62 76 658 372 610 410 75 1,324 228 485 395 51 578 216 Leather, leather goods and fur 305 86 136 17,011 10.391 4.981 Clothing and footwear . 575 297 1,777 684 3,333 925 714 . . . . . . . . 524 4,298 80 1.764 588 1,422 Bricks, pottery, glass, cement, etc. . 1.975 233 320 2,608 436 4,175 Timber, furniture, etc. 1.054 643 2.042 2,102 779 357 93 3.331 5,331 2,690 2,641 1,760 1,099 661 1,462 583 879 **2,990** 1,824 1,166 843 304 539 Paper, printing and publishing. 1,323 392 1,266 354 921 Paper, cardboard and paper goods Printing and publishing 908 415 171 168 224 704 562 183 344 2.032 699 5,118 Other manufacturing industries 1,991 328 1,169 203 3,691 1.797 590 502 554 13,019 Construction . 296 118 21,186 9.394 2,569 18.845 1.927 1,502 215 182 Gas, electricity and water 108 40 920 185 783 74 1.005 15,030 Transport and communication 11,796 716 2.010 508 4.058 339 544 146 5,087 . 39,079 Distributive trades . 3.419 6.742 7,403 13,314 11,620 6.760 21.011 7.390 3.442 5,400 1.748 Insurance, banking and finance 174 430 401 1,477 1.228 947 341 1,346 25,139 15,934 2,178 Professional and scientific services . 1,150 264 2,663 426 4,503 5,458 1,569 8,243 325 5,383 289 5,852 31,489 Miscellaneous services 2,949 209 607 216 15,938 1.425 9,569 952 20,189 6.750 Entertainments, sports, etc. Catering, hotels, etc. Laundries, dry cleaning, etc. 324 6,852 566 189 815 702 378 2,141 203 46 197 212 10,559 2,674 12,672 240 213 6,996 1,553 **8,369 4**,617 3,752 2,527 1,489 1,038 921 434 487 Public administration **857** 320 537 3,134 1,276 1,858 375 176 199 1,630 1,101 529 **445** 279 166 **5,584** 2,832 2,752 4,064 National government service Local government service

Table 2 (continued)

of unfilled vacancies represent only the number of vacancies notified to those offices by employers and remaining unfilled at

the specified dates. They do not purport to represent the total outstanding requirements of all employers. Nevertheless,

comparison of the figures for the various dates provides some

Unfilled Vacancies

93,947 97,474

191.421

33.547

42 813

76.360

267.781

Four weeks end 6th November 1968 weeks ended

Placings | Unfilled

85,072 39,984

125.056

15,123 9,504

24.627

149.683

Vacancies

97,993 94,925

192,918

31,504

73.248

266,166

Total mber of

placings 7th Dec. 1967 to 6th

November 1968

948,805

,400,472

203,506

356.287

1.756.759

(48 weeks

indication of the change in the demand for labour.

Placings

104.010

50,734

154,744

27,705

44.899

199,643

Five weeks ended 9th October 1968

Table 1

Men . Women

Boys

Total Adults

Total

Total Young Persons

Region	legion							Placings during four weeks ended 6th November 1968					Numbers of vacancies remaining unfilled 6th November 1968				
							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	
South East		· · · · · · · · · · · · · · · · · · ·		· · · ·	· · · · · · · · · · · · · · · · · · ·		32,786 19,518 2,627 4,810 6,119 3,171 6,061 12,163 5,453 4,742 7,140	4,837 2,422 352 813 1,515 828 1,438 1,984 1,075 863 1,418	16,205 9,279 1,000 2,110 2,425 1,449 3,198 5,701 2,227 1,990 3,679	2,647 1,100 230 634 863 488 952 1,187 899 622 982	56,475 32,319 4,209 8,367 10,922 5,936 11,649 21,035 9,654 8,217 13,219	42,263 18,870 2,878 4,906 8,658 7,565 7,284 12,182 3,677 2,921 5,659	13,300 7,427 751 1,655 3,712 2,006 3,015 3,013 1,061 891 2,100	39,261 21,400 2,497 5,107 7,926 5,588 8,493 14,096 3,194 2,539 6,224	15,694 8,497 990 2,258 4,036 3,150 3,891 5,180 1,830 1,229 3,486	110,518 56,194 7,116 13,926 24,332 18,309 22,683 34,471 9,762 7,580 17,469	
Great Britain		•	•		·	•	85,072	15,123	39,984	9,504	149,683	97,993	31,504	94,925	41,744	266,166	
London and South Eastern . Eastern and Southern	:		: :	:	•		24,256 11,157	3,207 1,982	12,880 4,325	1,671 1,206	42,014 18,670	25,626 19,515	10,091 3,960	27,672 14,086	11,669 5,015	75,058	

### STOPPAGES OF WORK

The number of stoppages of work\* due to industrial disputes in days lost exceeded 100.

The approximate number of workers involved at the establishments where these stoppages occurred is estimated at 80,600. This total includes 23,100 workers involved in stoppages which had continued from the previous month. Of the 57,500 workers involved in stoppages which began in November, 43,800 were directly involved and 13,700 indirectly involved, in other words thrown out of work at the establishments where the stoppages occurred, but not themselves parties to the disputes.

The aggregate of 292,000 working days lost in November includes 153,000 days lost through stoppages which had continued from the previous month.

	Januar 1968	ry to Nov	Januar 1967	y to November			
Industry group	No. of stop- pages	stop- progress		No. of stop- pages	Stoppages in progress		
	begin- ning in period	No. of workers involved	No. of working days lost	begin- ning in period	No. of workers involved	No. of working days los	
Agriculture, forestry, fish-			-				
ing Coal mining All other mining and	5 206	900 27,800	3,000 52,000	2 384	200 40,200	103,000	
quarrying . Food, drink and tobacco . Chemicals, etc.	5	400	2,000 48,000	5 61	900 19,100	3,000 50,000	
Metal manufacture	41 141 377	10,100 189,100 959,300	38,000 416,000 1,286,000	32 133 327	12,400 46,300 139,900	45,000 187,000 453,000	
Shipbuilding and marine engineering. Motor vehicles and cycles	126	51,000	311,000	92	24,100	152,000	
Other vehicles	224 63 17	396,100 163,700 14,100	878,000 198,000 19,000	215 39 9	196,900 23,600 2,000	498,000	
Other metal goods .	94 49	123,000 11,400	184,000 31,000	64 40	12,800 7,000	5,000 60,000 23,000	
Clothing and footwear . Bricks, pottery, glass, etc. Imber, furniture, etc.	14 37 27	3,400 13,600 7,000	7,000 99,000 26,000	18 33 18	3,200 3,600	6,000	
aper and printing Remaining manufacturing	19	3,800	23,000	18	1,400 4,200	9,000 13,000	
industries . Construction . Das, electricity and water	58 263 13	26,700 45,400 3,000	98,000 221,000 7,000	46 250 12	16,000 36,200 2,800	38,000 197,000 8,000	
ort and inland water transport	142	64,600	96,000	91	76,100	606,000	
Il other transport . Distributive trades . Idministrative, profes-	137 27	66,800 2,200	452,000 7,000	92 26	26,300 1,400	152,000 7,000	
sional, etc., services . liscellaneous services .	48 19	9,200 5,200	43,000 27,000	19 14	4,600 1,500	9,000 3,000	
Total	2,188‡	2,215,900	4,570,000	2,030±	702,500	2,672,000	

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1023

**Causes of stoppages** 

the United Kingdom, beginning in November, which came to the notice of the Department, was 190. In addition, 66 stoppages which began before November were still in progress at the beginning of the month. The figures relate to disputes connected with terms and conditions of employment. They exclude those involving fewer than 10 workers, and those which lasted less than one day, except any in which the aggregate number of working

### Stoppages of work in the first eleven months of 1968 and 1967

	Beginning Novembe	r in er 1968	Beginning first eleve of 1968	in the m months
Principal cause	Number of stoppages	Number of workers directly involved	Number of stoppages	Number of workers directly involved
Wages—claims for increases —other wage disputes Hours of work. Employment of particular classes or	83 17 2	19,100 5,500 100	889 247 26	1,741,500 48,800 , 0
persons Other working arrangements, rules	39	6,200	448	128,800
and discipline Trade union status Sympathetic action	39 7 3	10,600 1,300 1,000	449 98 31	85,900 18,700 11,100
Total	190	43,800	2,188	2,040,100

Duration of stoppages-ending in November

Duration of sto	ppag	e		Number of Stoppages	Workers directly involved	Working days lost by all workers involved
Not more than 1 2 days .	day	:	:	68 45	16,900 13,100	23,000 25,000
3 days . 4-6 days	:	:	:	15 27	6,000 5,400	14,000
Over 6 days Total	•	•	•	208	9,600	217,000

\* 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. The figures have been rounded to the nearest 100 workers and 1,000 working days; the sums of the constituent items may not, therefore, agree the totals shown. + Less than 50 workers or 500 working days.

<sup>±</sup> Some stoppages of work involved workers in more than one industry group, but have each been counted as only one stoppage in the total for all industries taken

### Principal stoppages of work during November

The stoppages of work over a pay dispute by the 150 toolmakers at a car component factory at Cwmbran which commenced on 3rd October ended on 1st November. Work was resumed on 4th November to allow negotiations to proceed. This dispute resulted in about 2,300 production workers being laid-off in the factory concerned and it also had widespread repercussions throughout the motor industry.

Another dispute affecting the same firm commenced on 11th November when 27 setters at the Bromborough factory stopped work over a demarcation dispute. About 500 production workers were laid off as a result. This dispute also caused a number of workers to be made idle in other sections of the motor industry. A court of inquiry, under the chairmanship of Professor Donald Robertson, was appointed to investigate, and work was eventually resumed on 9th December pending the result of this inquiry.

Two Midlands factories of the parent company of this firm were also involved in a dispute over wages. This involved 156 auto-setters and maintenance men who withdrew their labour on 22nd October and this action resulted in about 3,000 production workers being made idle. Work was resumed on 4th November, pending further negotiations.

### BASIC WEEKLY RATES OF WAGES, NORMAL WEEKLY HOURS AND BASIC HOURLY RATES OF WAGES

The statistical tables in this article relate to changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages regulation orders. For these purposes, therefore, any general increases are regarded as increases in basic or minimum rates. In general, no account is taken of changes determined by local negotiations at district, establishment or shop floor level. The figures do not, therefore, necessarily imply a corresponding change in "market" rates or actual earnings of those who are being paid at rates above the basic or minimum rates. The figures are provisional and relate to manual workers only.

The changes in monetary amounts represent the increases in basic full-time weekly rates of wages or minimum entitlements only, based on the normal working week, i.e. excluding short-time or overtime.

#### Indices

At 30th November 1968 the indices of changes in weekly rates of wages, of normal weekly hours and of hourly rates of wages for all workers, compared with a month and a year earlier, were:

0	25	1.404		31	st JAN	UARY I	950 = 10		
	en anti-celana Citra	All indu services	stries and		Manufacturing industries only				
Date		Basic weekly rates	Normal weekly hours	Basic hourly rates	Basic weekly rates	Normal weekly hours	Basic hourly rates		
1967	November .	163.3	90.8	179.8	158.9	90.7	175 · 1		
1968	October .	170.8	90.7	188.3	167.9	90.6	185.3		
1968	November .	171.8	90.7	189.4	168.2	90.6	185.6		

1. The full index numbers and explanatory notes are given in table 130. 2. The October figures have been revised to include changes having retrospective

#### Principal changes reported in November

A few of the changes reported during November were effective from dates in earlier months. Brief details of the principal changes, with operative dates, are given below:

- Heavy chemicals manufacture—constituent firms of Imperial Chemical Industries Ltd.: Interim increase of  $3\frac{1}{2}$  per cent. (25th November 1968) pending the outcome of a reference to the National Board for Prices and Incomes.
- **Pottery manufacture:** Plusage on all earnings increased from  $67\frac{1}{2}$  to  $72\frac{1}{2}$  per cent. (1st November 1968).
- Building, civil engineering: Increases of  $3\frac{1}{2}d$ . an hour for craftsmen and 3d. for labourers (4th November 1968). These were interim increases pending the outcome of a reference to the National Board for Prices and Incomes, who have now issued a report (28th November) stating that the increases are not in accord with the requirements of the wages policy and should be modified.
- Retail food trades (England and Wales): Increases of 10s. 6d. a week for men and 9s. 6d. for women (25th November 1968).
- Health services (domestic and ancillary staff): Standard weekly rates increased by 11s. 8d. for men and 9s. 8d. for women (pay week including 1st November 1968). Licensed non-residential establishments: Statutory weekly remuneration increased by 18s. for men and 15s. for women (24th November 1968).
- Government industrial establishments: Increases of 11s. a week for craftsmen, 8s. for non-craftsmen and proportional amounts for women (1st July 1968).

Cost-of-living sliding-scale adjustments affected workers in limestone quarrying (West Cumberland) and in cinematograph film production

Full details of changes reported during the month are given in the separate publication "Changes in Rates of Wages and Hours of Work" which is published concurrently with this GAZETTE.

Estimates of the changes which came into operation in November indicate that the basic weekly rates of wages or minimum entitlements of some 2,030,000 workers were increased by a total of £1,100,000 but, as stated earlier, this does not necessarily imply a corresponding change in "market" rates or actual earnings. Of the total increase of £1,100,000 about £845,000

resulted from arrangements made by joint industrial councils or similar bodies established by voluntary agreements, £220,000 from statutory wages regulation orders and £35,000 from direct negotiations between employers' associations and trade unions.

#### Analysis of aggregate changes

The following tables show (a) the cumulative effect of the changes, by industry group and in total, during the period January to November, with the total figures for the corresponding period in the previous year entered below, and (b) the month by month effect of the changes over the most recent period of thirteen months. In the columns showing the numbers of workers affected, those concerned in two or more changes in any period are counted only once.

-		1.10		
10	h	0	10	11
Ta	1.71		10	

	Basic full-t weekly rat wages		Normal weekly hours of work			
Industry group	Approxi- mate number of workers affected by net increases	Estimated net amount of increase	Approxi- mate number of workers affected by reductions	Estimated amount of reduction in weekly hours		
and the second s		) £				
Agriculture, forestry, fishing .	370,000	260,000	1 1 1 1 1 1 1 1			
Mining and quarrying	40,000	18,000	NO IN THE MENT			
Food, drink and tobacco	475,000	240,000	-	-		
Chemicals and allied industries . Metal manufacture Engineering and electrical goods .	95,000	80,000		_		
Shipbuilding and marine engineer- ing Vehicles Metal goods not elsewhere speci-	1,470,000	1,910,000		-		
fied Textiles	435,000	190,000 25,000	217,000 7,000	197,000		
Clothing and footwear	410,000	210,000	a 119-000			
Bricks, pottery, glass, cement, etc.	155,000	120,000	4,000	23,000		
Timber, furniture, etc.	130,000	122,000	2,000	2,000		
Paper, printing and publishing .	250,000	150,000		-		
Other manufacturing industries .	90,000	125,000	17,000	17,000		
Construction	1,545,000	990,000		-		
Gas, electricity and water	135,000	75,000	and the second	-		
Transport and communication .	780,000	840,000	165,000	165,000		
Distributive trades	1,070,000	550,000	123,000	172,000		
Public administration and profes-	10.000					
sional services.	695,000	355,000	-			
Miscellaneous services	420,000	260,000	Steel The Steel			
Totals—January-November 1968	8,605,000	6,520,000	535,000	583,00		
Totals—January-November 1967	10,775,000	8,185,000	825,000	850,00		

#### Table (h)

Table (b)		Anton de la	264 15	198	Real Property Contractor	
Taxing with		Basic full-t wages	ime weekly r	ates of	Normal we	ekly hours
		Approximat workers aff	te number of ected by—	Estimated net amount of	Approxi- mate number of	Estimated amount of reduction
Month	日本のの	increases (000's)	decreases under cost- of-living sliding- scale arrange- ments (000's)	increase (£000's)	(000's)	in weekly hours (000's)
1967 November December	:	1,990 915		1,230 755	_8	9
1968 January . February March . April . May . June . June . July . August . September October* November		1,540 845 1,885 385 490 550 740 530 955 1,230 2,030	11111111	2,140 435 410 185 160 195 350 475 455 620 1,100	150 145 20 50 80  35  45 13 4	140 145 20 98 80 

\* Figures revised to take account of changes reported belatedly.

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1025 Group and sub-group Index figure **II** Alcoholic drink 127.2 III Tobacco 125.9 The rise in the index during the month was due to small IV Housing: Total 143.3 Rent 148 The index for items of food whose prices show significant Rates and water charges 147 Charges for repairs and maintenance, and materials for home repairs and decorations 121 V Fuel and light: Total (including oil) 138.0 The principal changes in the month were: Coal and coke 141 127 Gas Electricity 145 VI Durable household goods: Total 114.9 Furniture, floor coverings and soft furnishings 123 Radio, television and other household appliances 106 Pottery, glassware and hardware 117 VII Clothing and footwear: Total 114.6 Men's outer clothing 120 Men's underclothing 117 Women's outer clothing 111 Women's underclothing 115 Children's clothing 113 Other clothing, including hose, haberdashery, hats and materials 110 Footwear 118 VIII Transport and vehicles: Total 121.1 Motoring and cycling 113 Fares 139 IX Miscellaneous goods: Total 127.6 Books, newspapers and periodicals 160 Medicines, surgical, etc. goods and toilet requisites 115 Soap and detergents, soda, polishes and other household goods 112 Index figure Stationery, travel and sports goods, toys, photographic and optical goods, etc. 123 X Services: Total 137.3 Postage and telephones 137 Entertainment 131 Other services, including domestic help, hairdressing, boot and shoe repairing, laundering and dry cleaning 142 XI Meals bought and consumed outside the home 130.1\* All Items 126.7

**RETAIL PRICES 12th November 1968** At 12th November 1968 the official retail prices index was 126.7 (prices at 16th January 1962 = 100), compared with 126.4 at 15th October and 120.4 at 14th November 1967. increases, some seasonal, in the prices of a number of goods and services. seasonal variations, namely, home-killed lamb, fresh and smoked fish, eggs, fresh vegetables and fresh fruit, was 119.0 and that for all other items of food was  $125 \cdot 2$ . Food: Rises in the prices of eggs and apples were partly offset by reductions in the prices of tomatoes. The index for foods the prices of which show significant seasonal variations rose by nearly  $1\frac{1}{2}$  per cent. to 119.0, compared with 117.4 in October. The index for the food group as a whole rose by nearly one-half of one per cent. to 123.9, compared with 123.4 in October. Housing: The principal change in this group was a rise in the average level of rents of dwellings let unfurnished. The index for the housing group rose by rather less than one-half of one per cent. to 143.3, compared with 142.9 in October. Fuel and light: Mainly as a result of a rise in the average level of prices for household coke, the index for the fuel and light group as a whole rose by rather less than one-half of one per cent. to 138.0, compared with 137.6 in October. Services: As a result of rises in the average levels of charges for admission to dance halls and for some other services, such as hairdressing and shoe repairing, the index for the services group as a whole rose by nearly one-half of one per cent. to  $137 \cdot 3$ , compared with  $136 \cdot 8$  in October. Meals bought and consumed outside the home: There was a rise of rather less than one-half of one per cent. in the average level of prices in this group and the index rose to 130.1, compared with 129.7 in October. Detailed figures for various groups and sub-groups are: Group and sub-group Indices for "old" sub-divisions of the food group Indices for new sub-divisions of the food group for the period January 1962 to July 1968 were given on pages 644 and 645 of the August issue of this GAZETTE. These indices have been incorporated in table 132 in place of those for the sub-divisions previously used.

Food: Total	123.9
Bread, flour, cereals, biscuits and cakes	130
Meat and bacon	132
Fish	125
Butter, margarine, lard and cooking fat	107
Milk, cheese and eggs	122
Tea, coffee, cocoa, soft drinks, etc.	107
Sugar, preserves and confectionery	133
Vegetables, fresh, dried and canned	121
Fruit, fresh, dried and canned	110
Other food	119

Publication of indices in the former series will be continued until the end of 1968. The figures for 12th November 1968 were:

Items whose prices are affected by seasonal variations (fresh milk, eggs, potatoes and other fresh vegetables, apples and pears, fish and home-killed mutton and lamb). 121.9 Items whose prices are affected by changes in import prices (bacon, cooked ham, butter, cheese and chilled beef) . 123.8

\* The Cost of Living Advisory Committee recommended in 1962 that until a satis-factory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16th January 1968 implicit in this recommendation was 121-4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16th January 1968, to obtain indices for meals out with 16th January 1962 taken as 100.

# **Statistical Series**

Tables 101-134 in this section of the GAZETTE give the principal statistics compiled regularly by the department in the form of time series including the latest available figures together with comparable figures for preceding dates and years.

They are arranged in subject groups, covering the working population, employment, unemployment, unfilled vacancies, hours worked, earnings, wage rates and hours of work, retail prices and stoppages of work resulting from industrial disputes. Some of the main series are shown as charts. Brief definitions of the terms used are at the end of this section.

The national statistics relate either to Great Britain or the United Kingdom, and regional statistics, where possible, to the Standard Regions for Statistical Purposes [see this GAZETTE, January 1966, page 20] which conform generally to the Economic Planning Regions. Where this is not practicable at present, they relate to the former Standard Regions for Statistical Purposes [see this GAZETTE, January 1965, page 5] or, exceptionally, to the Ministry of Labour administrative regions in the south east of England [see this GAZETTE, April 1965, page 161].

Working population. The changing size and composition of the working population of Great Britain at quarterly dates is in table 101, and more detailed analyses of the employment and unemployment figures are in subsequent tables.

Employment. As it is not practicable to estimate short-term changes in the numbers of self-employed persons, the group of employment tables relate only to employees. Monthly estimates are given for broad groups of industries covered by the Index of Industrial Production, and annual mid-year estimates for other groups (table 103). The annual totals in employment in all industries and services are analysed by region in table 102; quarterly figures are given from June 1965.

Unemployment. The group of unemployment tables (104–117) show the numbers of persons registered at employment exchanges and youth employment offices in Great Britain and in each region at the monthly counts. For Great Britain separate figures are given for males and females. The registered unemployed include persons who for various personal and other reasons are likely, irrespective of the general economic position, to have difficulty in securing regular employment in their home areas. Analyses of the characteristics of the unemployed were included in articles in the April 1966 and July 1966 issues of this GAZETTE.

The total registered is expressed as a percentage of the total numbers of employees to indicate the incidence rate of unemployment. It is also subdivided into those temporarily stopped from work and those wholly unemployed. The latter group includes persons without recent employment who have registered whilst seeking employment, and, in particular, young persons seeking their first employment, who are described as schoolleavers, and shown separately.

The wholly unemployed are analysed in table 118 according to the duration in weeks of their current spell of registration.

The national and regional statistics of wholly unemployed, excluding school-leavers, are given, and, in addition, are adjusted for normal seasonal variations. The national figures are also analysed by industry group; these, too, are adjusted for normal seasonal variations.

Unfilled vacancies. The vacancy statistics (table 119) relate to the vacancies notified by employers to employment exchanges (for adults) and to youth employment offices (for young persons), and which, at the date of count, remain unfilled. They do not measure the total volume of unsatisfied immediate manpower requirements of employers, and, for young persons, include vacancies which are intended to be filled after the ending of the school term rather than immediately.

Hours worked. This group of tables provides additional information about the level of industrial activity. Table 120 gives estimates of overtime and short-time working by operatives in manufacturing industries; table 121 the total hours worked and the average hours worked per operative per week in broad industry groups in index form; table 122 gives average weekly hours worked by men and by women wage earners in selected industries in the United Kingdom covered by half-yearly earnings enquiries

Earnings and wage rates. The average weekly and hourly earnings of wage earners in the United Kingdom in industries covered by the half-yearly enquiries are also given in table 122: average weekly earnings of administrative, technical and clerical employees in table 123; and those earnings in index form in table 124. The average earnings of clerical and analogous employees and all administrative, technical and clerical employees in certain industries and services are in table 125, wage drift in industries covered by the half-yearly earnings in table 126, and average earnings in index form by industry in table 127, and by occupation in manufacturing industry in table 128. The next table, 129, shows, in index form, movements in weekly and hourly wage rates and earnings and normal and actual weekly hours of work. and in salaried earnings. The final tables in this group, 130 and 131 show indices of weekly and hourly rates of wages, and normal weekly hours for all industries and services, for manufacturing industries and by industry group.

Retail prices. The official index of retail prices covering all items, and for each of the broad item group, is in table 132.

Industrial stoppages. Details of the numbers of stoppages of work due to industrial disputes, the number of workers involved and days lost are in table 133.

Output per head and labour costs. Table 134 provides annual and quarterly indices of output, employment and output per person employed for the whole economy, the Index of Production and manufacturing sectors and for selected industries where output and employment can be reasonably matched. Annual and quarterly indices of total domestic incomes per unit of output are given for the whole economy, with separate indices for the largest component-wages and salaries. Annual indices of labour costs per unit of output (including all items for which regular data is available) are shown for the whole economy and for selected industries.

A full description is given in the GAZETTE, October 1968, pages 801-803.

Conventions. The following standard symbols are used:

- not available ..
- nil or negligible (less than half the final digit shown)
- not elsewhere specified n.e.s.
- SIC U.K. Standard Industrial Classification (1958 edition)

A line across a column between two consecutive figures indicates that the figures above and below the line have been compiled on a different basis, and are not wholly comparable, or that they relate to different groups for which totals are given in the table.

Where figures have been rounded to the final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

Although figures may be given in unrounded form to facilitate the calculation of percentage changes, rates of change, etc. by users, this does not imply that the figures can be estimated to this degree of precision, and it must be recognised that they may be the subject of sampling and other errors.

TABL	EIUI			1						HOUSAND
Quart	ter	Employees in employment	Employers and self employed	Civil employment	Wholly unemployed	Total civilian labour force	H.M. Forces	Working population	Of which Males	Females
Numl	bers unadjusted for s	seasonal variations	J. Ba.		1 4 1					(Carlored Kall
1962	March June September December	22,482 22,572 22,601 22,486	1,663 1,660 1,656 1,653	24,145 24,232 24,258 24,139	411 372 439 524	24,556 24,604 24,697 24,664	446 442 436 433	25,002 25,046 25,133 25,097	16,480 16,507 16,542 16,554	8,522 8,539 8,591 8,543
1963	March June September December	22,343 22,603 22,670 22,759	1,651 1,647 1,644 1,641	23,993 24,250 24,315 24,400	636 461 468 451	24,629 24,711 24,783 24,852	431 427 424 423	25,060 25,138 25,207 25,275	16,492 16,548 16,538 16,606	8,568 8,590 8,669 8,668
1964	March June September December	22,712 22,892 23,050 23,078	1,638 1,635 1,632 1,629	24,350 24,527 24,682 24,706	415 317 335 340	24,765 24,844 25,017 25,046	424 424 423 425	25,189 25,268 25,440 25,471	16,493 16,546 16,599 16,646	8,696 8,722 8,841 8,8 <b>25</b>
1965	March June September December	23,017 23,147 23,209 23,280	1,626 1,623 1,620 1,617	24,643 24,770 24,829 24,897	343 270 304 319	24,986 25,040 25,132 25,216	424 423 421 420	25,410 25,463 25,553 25,636	16,530 16,604 16,576 16,654	8,880 8,859 8,977 8,982
1966	March June September December	23,194 23,301 23,325 23,016	1,614 1,612 1,612 1,612	24,807 24,913 24,937 24,628	307 253 324 467	25,114 25,166 25,261 25,095	418 417 416 419	25,532 25,583 25,677 25,514	16,526 16,556 16,570 16,524	9,006 9,027 9,108 8,990
1967	March June September December	22,728 22,828 22,905 22,733	1,612 1,612 1,612 1,612	24,340 24,440 24,517 24,345	525 466 526 559	24,864 24,905 25,043 24,904	419 417 413 412	25,283 25,322 25,456 25,316	16,321 16,388 16,474 16,395	8,963 8,935 8,982 8,982
1968	March	22,561	1,612	24,173	572	24,745	407	25,152	16,199	8,952
Num	pers adjusted for sea	sonal variations								
1962	March June September Decembe <del>r</del>	22,534 22,552 22,556 22,499		24,197 24,211 24,212 24,153				25,011 25,065 25,106 25,094	16,508 16,514 16,539 16,522	8,503 8,551 8,568 8,572
1963	March June September December	22,395 22,583 22,625 22,772		24,046 24,229 24,269 24,414				25,070 25,157 25,180 25,273	16,521 16,555 16,534 16,575	8,549 8,602 8,646 8,698
1964	March June Septem <del>bor</del> Decemb <del>or</del>	22,764 22,872 23,005 23,091		24,402 24,507 24,637 24,720				25,198 25,288 25,414 25,469	16,522 16,553 16,595 16,614	8,677 8,734 8,819 8,855
1965	March June September December	23,069 23,127 23,164 23,294		24,695 24,749 24,783 24,910				25,419 25,482 25,527 25,634	16,558 16,611 16,573 16,622	8,861 8,871 8,954 9,012
1966	March June Septembor Decembor	23,246 23,280 23,280 23,029		24,860 24,892 24,892 24,692 24,641				25,541 25,603 25,651 25,512	16,554 16,563 16,566 16,493	8,987 9,039 9,085 9,019
1967	March June September December	22,780 22,807 22,860 22,747		24,392 24,419 24,472 24,359				25,293 25,342 25,430 25,314	16,349 16,395 16,471 16,363	8,944 8,947 8,959 8,951
1968	March	22,613		24,225		a la lle		25,161	16,228	8,933

### employees in employment: Great Britain and standard regions

		South East	East Anglia	South Western	West Midlands	East Midlands	Yorks and Humber- side	North Western	Northern	Wales	Scotland	Great Britain
itand	lard Regions			PASS N		i i ant	a ante	1 diala	i ja Relli			and a
965	September December	7,911 8,010	609 619	1,328   1,311	2,356 2,346	1,422 1,418	2,085 2,092	3,018 3,014	1,310 1,314	991 988	2,167 2,154	23,209 23,280
966	March June September December	7,971 8,013 8,022 7,960	616 609 609 608	1,314 1,339 1,327 1,286	2,349 2,375 2,336 2,310	1,416 1,426 1,426 1,418	2,092 2,094 2,106 2,072	2,987 2,999 3,010 2,977	1,310 1,309 1,318 1,291	975 986 981 960	2,152 2,143 2,178 2,124	23,194 23,301 23,325 23,016
967	March June	7,865 7,881	599 606	1,274 1,315	2,267 2,300	1,406 1,424	2,059 2,034	2,924 2,926	1,266 1,279	948 952	2,110 2,100	22,728 22,828
	*September *December	7,929 7,883	611 608	1,302 1,278	2,279 2,279	1,408 1,416	2,061 2,049	2,931 2,891	1,283 1,272	962 954	2,129 2,093	22,905 22,733
968	*March	7,834	603	1,275	2,260	1,406	2,024	2,869	1,256	938	2,086	22,561

\* Regional estimates are provisional

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1027

### EMPLOYMENT

working population: Great Britain

### EMPLOYMENT Great Britain: employees in employment: industrial analysis

TABLE 103

striest ustries and Engineering and electrical goods of Shipbuilding marine engin Total all indu services\* Total index production i Mid-month Chemicals a allied indus Agriculture and fishing man Total, all manufactu industries Metal go Vehicles Food, dr tobacco Textiles Leather, and fur Metal Min 10,898.5 11,222.5 11,384.2 11,328.5 11,201.4 11,375.9 8,313 · 8 8,662 · 9 8,793 · 5 8,718 · 4 8,581 · 5 8,704 · 2 642 · 2 620 · 8 590 · 7 566 · 5 553 · 7 526 · 5 515.6 528.6 529.5 516.1 511.2 506.3 830.8 766.0 733.4 711.0 682.4 655.2 782 · 5 788 · 1 803 · 4 813 · 1 804 · 9 801 · 9 1,909·0 2,029·2 2,120·5 2,155·6 2,125·1 2,181·5 266 · 5 253 · 3 243 · 1 235 · 1 211 · 2 203 · 3 860 · 2 911 · 8 890 · 8 875 · 8 865 · 9 869 · 5 505 · 4 544 · 7 558 · 0 549 · 2 545 · 8 566 · 2 840 · 9 840 · 9 835 · 6 796 · 9 776 · 4 776 · 6 1959 1960 1961 1962 1963 1964 21,565·0 22,036·0 22,373·0 63.0 62.9 62.6 62.4 61.6 62.2 June 573.5 616.6 632.6 595.5 591.4 620.2 June June 22,572.0 22,603.0 June June June(a) 11,408·3 11,537·8 11,548·8 8,731 · 4 8,846 · 7 8,868 · 2 528 · 4 486 · 1 466 · 5 507·7 514·9 524·6 2,187·2 2,260·1 2,308·2 780·7 767·4 756·6 804·6 810·1 811·2 621 · 8 631 · 9 618 · 8 203 · 8 204 · 5 200 · 5 871 · 4 861 · 8 852 · 6 568 · 3 588 · 1 593 · 3 656.8 (b)‡ 22.892.0 62·3 60·4 59·3 23,147·0 23,301·0 624·5 576·3 1965 June 1966 June(a) 22,828·0 11,610·1 11,220·7 8,976 · 4 8,700 · 5 574·2 550·5 622·6 2,347·7 591·4 2,319·6 200 · I 196 · 8 464 · 1 432 · 6 832 · 1 824 · 2 524·5 515·2 845·2 815·5 596·0 565·8 757·3 702·0 59·2 56·1 (b) 1967 June 634·0 634·7 635·1 207·2 208·2 208·9 869 · 0 869 · 2 866 · 7 777 · 8 779 · 2 776 · 5 11.513.0 8.839.2 2,244 · 8 2,251 · 3 2,251 · 6 584 · 5 585 · 6 586 · 9 1965 642.6 797.2 511.2 January 61.5 11,533.9 8,849 · 6 8,841 · 0 794·9 793·2 513·8 514·0 640·2 637·5 February 61·4 61·3 23,017.0 March 587 · 0 589 · 3 588 · 1 2,249 · 5 2,258 · 1 2,260 · 1 208 · 9 205 · 2 204 · 5 11,513.9 8,827 . 633 .8 795 . 513.8 771.8 Apri 61.1 865·0 861·8 23,147·0 11,548·3 630·2 624·5 802·6 810·1 514·4 514·9 633·6 631·9 771·2 767·4 60·9 60·4 May 8,852. 8,846 .7 486 . 1 June 11,553.8 517·4 521·1 521·4 2,263 · 0 2,274 · 3 2,292 · 6 203 · 4 204 · 2 207 · 1 860 · 0 858 · 9 860 · 8 590·5 592·4 596·2 765 · 8 767 · 1 766 · 6 631 · 5 632 · 2 634 · 4 July 8.864. 620. 827 . 4 60 · 1 60 · 3 60 · 3 833 · 4 825 · 3 11,599.2 8,903 . 616.9 August 23,209.0 11,656.3 September 8,932.0 613.3 521 · 9 522 · 8 523 · 4 2,298 · 1 2,304 · 5 2,311 · 7 207 · 4 207 · 2 209 · 0 598·7 601·0 602·3 765·7 766·6 767·3 11,654.6 8,943 .8 609 · I 828.0 860 · 861 · 861 · 60·3 60·4 60·3 October 634.0 11,659·5 23,280·0 11,633·5 8,957 · 7 8,961 · 9 605·3 602·4 829·7 826·0 634·6 635·4 November December 806·3 802·4 799·0 521 · 2 522 · 9 523 · 3 2,305·9 2,311·9 2,308·2 208 · 2 203 · 2 202 · 1 598 · 4 597 · 2 595 · 4 11,553.7 8,899 1966 598.8 630.9 858.7 762.7 59.5 59.6 59.6 January 23,194·0 11,548·0 11,532·8 8,893 · 5 8,872 · 2 627 · 5 624 · 9 858·8 857·4 763·2 760·5 594·5 590·0 February March 11,534.6 2,310·9 2,309·4 2,308·2 523·5 523·5 524·6 622 · 1 621 · 0 618 · 8 857·5 854·6 852·6 595·2 594·5 593·3 8,879.0 201 · 6 201 · 4 200 · 5 760 · 4 757 · 3 756 · 6 584.9 April 799·2 59.9 May June(a) 580.4 803.4 8,870 .9 59·6 59·3 23,301.0 11,548.8 8,868.2 466.5 576.3 811.2 11,610.1 8,976.4 464.1 574.2 832.1 524.5 622.6 2,347.7 200.1 845.2 596.0 757.3 59.2 (b) 11,607.5 8,993. 850 · 4 856 · 4 844 · 6 622·6 622·8 624·5 2,350 · I 2,363 · I 2,376 · 8 840 · 5 841 · 2 844 · 0 527 · 3 530 · 3 528 · 0 596·3 597·0 595·3 198·7 198·9 200·3 59·0 59·4 59·0 July 570.6 756.7 11,637.6 568.3 9,033 . 761 · 1 757 · 5 August 23,325.0 11,611.1 566.2 September 9,029.4 2,374 · 1 2,369 · 9 2,367 · 3 752·8 747·3 741·4 11,587.2 9,007. 201 · 2 202 · 2 203 · 5 593.8 57 · 9 57 · 7 57 · 1 October 564.9 847.5 528.5 620.3 840. 564·2 562·7 527·0 524·2 23,016·0 11,480·7 8,961 · 5 8,921 · 6 846·9 841·3 616·5 612·9 825 · 9 822 · 6 589·0 586·6 November December 561 · 0 559 · 7 557 · 8 825·4 818·9 817·8 520·2 519·7 518·7 607 · 3 603 · 7 600 · 3 2,353·3 2,347·2 2,339·9 202·9 201·2 200·4 1,363.9 8,840. 580·2 575·6 573·4 1967 819.4 January 731.0 56. 11,320·9 22,728·0 11,287·2 8,801 · 4 8,770 · 1 818·5 818·5 723·9 716·3 56·3 56·3 February March 572 · 9 569 · 6 565 · 8 1,276·3 713·1 706·8 702·0 556 · 1 553 · 9 550 · 5 818·0 820·0 824·2 597·4 594·3 591·4 2,335·8 2,328·6 2,319·6 200·8 198·9 196·8 56·8 56·3 56·1 817.9 April 8,762. 517.4 8,732 515·7 515·2 817·3 815·5 May 22,828.0 11,220.7 8,700 . 432.6 June 55.8 56.1 55.7 11,214.5 8,699 .: 589 · 6 589 · 4 590 · 5 2,315·5 2,319·5 2,330·0 196 · 5 195 · 5 194 · 9 813·2 810·6 810·9 563·0 563·0 562·7 July§ 698.4 546.7 515.9 841.6 22,905·0 11,228·0 544 · 1 541 · 3 843 · 9 835 · 7 517·4 515·8 698·3 694·2 8,709 . August§ September§ 8,709. 8,705 · 3 8,709 · 5 8,700 · 6 537·2 532·8 529·5 838·4 839·3 834·4 588·2 587·6 587·5 2,331 · 7 2,332 · 7 2,329 · 0 562·2 563·4 563·7 11,206.6 11,203.0 22,733.0 11,173.4 514·2 515·3 514·9 810·2 809·0 810·9 55·4 56·0 55·4 October§ 194.8 692.4 195·9 195·6 November§ December§ 692·8 695·0 526·4 522·7 516·8 585·3 584·9 583·9 2,312·3 2,310·4 2,305·2 807·9 808·9 810·2 559·2 560·5 559·4 1968 1,064.0 8,627 . 193.7 690.9 55 . 1 January§ 815.2 512.5 22,561·0 11,059·9 810·3 809·5 512·6 511·8 194·2 193·8 694·7 693·4 55·2 55·5 February§ 8.630. 8,618.9 March§ 11,027·4 11,061·8 8,607.9 508·0 502·8 806·9 811·2 583 · 5 583 · 2 582 · 2 2,298·2 2,295·5 2,294·3 809 · 7 809 · 9 809 · 2 558·5 559·8 558·8 55 · 1 55 · 9 55 · 8 April 694.5 194·3 191·9 512·2 511·1 8,625 .0 May§ June§ 696·9 697·3 11,041.0 8,619.0 496.6 815.9 584 · 1 586 · 3 587 · 8 2,296 · 1 2,301 · 9 2,308 · 0 808·6 808·4 813·8 697 · 4 702 · 0 703 · 4 July§ 11,047.0 8,644.6 491.7 835.0 191.8 560·I 55·8 56·2 56·2 513.2 11,086·3 11,091·2 8,683·5 8,686·9 486·2 481·7 840·2 829·4 517·8 515·8 191·6 191·8 562·2 563·6 August§ September§ 477.7 832.8 515.5 587.2 2,310.3 189.4 817.3 567.2 704.8 56.1 October§ 11,093.6 8,702.5

\* The figures given in this column are estimates of the total number of employees in employment given in table 101 obtained by the method described in the article on pages 207-214 in May 1966 issue of the GAZETTE. For June 1959 to June 1964(a) they differ from the sum of the estimates given for industry groups which were compiled by different enthods. by different methods.

† Industries included in the Index of Production i.e. Order II-Order XVIII of the Standard Industrial Classification (1958). ‡ Estimates for June 1964(b) and later months are on the revised basis of calculation and are not strictly comparable with the estimates for June 1964(a) and earlier dates.

(See pages 110 to 112 of the March 1966 issue of this GAZETTE.)

§ Figures after June 1967 for industry groups are provisional and may be revised after the count of national insurance cards at mid-1968.

Note: Between June 1966 and June 1967 the industrial classifications of many establishments were corrected. The estimates from July 1966 onwards take account of these changes: the estimates up to and including May 1966 do not take account of them. Estimates for June 1966 are shown on both bases, i.e. (a) excluding and (b) including the effects of reclassifications. TABLE 103 (continued)

Cloth

THOUSANDS

Bricks, potter cement, etc. 546.6 565.3 569.2 561.1 542.8 536.4 323 · 4 335 · 4 343 · 5 347 · 4 337 · 0 350 · 3 539·3 531·5 524·8 351 · 3 354 · 1 348 · 3 527 · 6 498 · 9 361 · 0 348 · 5 537 · 1 535 · 6 532 · 7 354·5 355·0 353·9 530·7 535·3 531·5 353 · 8 354 · 6 354 · 1 353 · 6 355 · 1 355 · 0 528 · 9 532 · 8 535 · 5 354·8 354·3 353·8 534·5 534·4 532·4 527 · 4 527 · 3 526 · 5 351 · 3 349 · 2 348 · 1 348 · 1 348 · 6 348 · 3 530·2 527·9 524·8 527.6 361.0 361 · 4 361 · 8 360 · 1 525 · 5 528 · 7 528 · 7 525·2 521·0 517·4 358 · 4 356 · 1 354 · 3 512·5 510·3 508·1 350·7 349·0 347·8 510·5 505·8 498·9 348 · 8 349 · 0 348 · 5 493 · 6 494 · 5 496 · 7 349 · 9 350 · 3 350 · 1 494 · 3 493 · 1 491 · 9 350 · 4 349 · 5 349 · 4

481.8

485.4

487.8

346·0 347·4 346·9

348·7 351·2 349·4

### EMPLOYMENT employees in employment: industrial analysis: Great Britain

THOUSANDS Financial, professional and scientific services ous service catering, etc. hotels, Paper, printin and publishing and Mid-month Miscellaneo (excluding o hotels, etc.) electr Transport Timber, furniture, Catering, Local gov service Nation Other industr Gas, and Dis ŭ 280 · 0 288 · 5 287 · 3 284 · 7 280 · 8 288 · 0 569 · 0 597 · 1 612 · 7 621 · 2 620 · 6 621 · 7 278 · 2 300 · 5 304 · 7 304 · 3 306 · 8 320 · 1 1,379 · 5 1,422 · 7 1,477 · 5 1,512 · 2 1,540 · 4 1,614 · 1 374 · 4 370 · 9 379 · 8 386 · 9 397 · 1 402 · 4 1,684·8 1,677·6 1,702·5 1,713·0 1,682·7 1,665·1 2,444·8 2,511·1 2,608·7 2,721·9 2,816·8 2,922·8 1,388 · 8 1,397 · 7 1,418 · 1 1,463 · 8 1,489 · 8 1,542 · 4 737 · 0 739 · 2 752 · 6 771 · 5 802 · 0 751 · 6 505 · 4 503 · 7 510 · 2 520 · 3 537 · 1 519 · 2 1959 1960 1961 1962 1963 1964 2,696.6 570.6 June 2,773 · 6 2,800 · 7 2,870 · 4 2,903 · 5 2,924 · 6 567 · 4 560 · 4 587 · 9 574 · 4 608 · 3 June June June June June(a) 1,637·2 1,628·4 1,602·9 288 · 6 296 · 4 290 · 8 623 · 4 633 · 2 641 · 0 321 · 0 332 · 3 338 · 2 1,616·9 1,656·0 1,681·0 2,937·0 2,961·9 2,973·7 403 · 2 410 · 6 423 · 3 2,935 · 7 3,044 · 7 3,155 · 8 1,548·6 1,573·9 1,598·2 532 · 1 544 · 9 556 · 8 753 · 6 758 · 0 789 · 3 611.1 (b)‡ 611·6 608·8 1965 1966 June June(a) 314·1 301·1 644 · 1 633 · 4 344·9 332·0 1,636·6 1,545·6 422 · 9 424 · 1 1,609·3 2,925·6 3,151·3 1,602·6 2,798·4 3,268·1 607·4 582·0 1,588·6 1,531·8 556·2 565·4 788 · 1 825 · 2 (b) June 1967 1,621·3 1,634·3 1,635·2 633·9 633·2 632·2 331 · 3 332 · 5 333 · 3 295·2 295·0 294·7 January February 409. 1965 409.8 409.8 March 294·0 296·6 296·4 631 · 0 633 · 4 633 · 2 331 · 3 332 · 5 332 · 3 1,642 · 1 1,655 · 0 1,656 · 0 410.1 April 410.4 May 611.6 1,573.9 410.6 1,628.4 2,961.9 3,044.7 544.9 758.0 June 295·7 297·5 298·5 634 . 1 333.0 1,658.7 410.6 July 640·0 642·8 334·6 335·5 1,667·4 1,697·0 August 414.0 September 643 · 8 643 · 6 642 · 9 299 · 1 298 · 9 297 · 7 336·6 338·4 338·6 1,685 · 6 1,677 · 2 1,648 · 8 October 419·3 420·4 November December 295·2 294·5 292·4 639·7 333.8 1,633.4 422 .3 January February 1966 640·0 638·5 335·8 336·3 1,637·0 1,646·6 423.0 424.0 March 292.7 292.2 290.8 640·2 640·4 641·0 337 · 5 337 · 1 338 · 2 1,646·2 1,682·9 1,681·0 424·5 423·3 April May 423.3 1,602.9 2,973.7 3,155.8 608·8 1.598·2 556.8 789.3 June(a) 1,609.3 2,925.6 3,151.3 314.1 644 . 1 344.9 1,636.6 422.9 607.4 1,588.6 788·I (b) 556.2 345·9 347·3 346·3 313.4 645.9 1.620.4 422.8 July 650·5 650·2 423 · 6 425 · 3 314·9 314·1 1,612·3 1,590·2 August September 649 · 7 647 · 8 644 · 8 345 · 7 344 · 0 340 · 6 1,588 · 1 1,575 · 0 1,566 · 9 426 .! October 310·2 307·6 428·5 429·5 November Decembe 640 · 3 638 · 0 635 · 7 304 · 3 303 · 4 302 · 1 336·7 335·7 334·8 1,532.8 429.2 1967 January 1,530·7 1,530·6 429 · Î 428 · 7 February March 302 · 3 301 · 7 301 · 1 1,531·6 1,544·6 1,545·6 636.2 334.2 426.5 April 634·8 633·4 333·7 332·0 425 · 4 424 · 1 May June 1,602.6 2,798.4 3,268.1 582.0 1,531.8 565.4 825.2 300 · 1 302 · 7 303 · 9 634·0 637·3 636·9 332·2 331·3 331·1 1,545·6 1,553·6 1,553·6 422·9 423·8 July§ August§ September§ 424.0 304·9 305·5 304·4 635·2 634·2 632·8 333.0 1,539.6 424.5 October§ November 335·2 335·7 1,536·6 1,519·6 424.1 423.7 December§ 1,487 · 6 1,485 · 6 1,495 · 6 301 · 3 301 · 9 301 · 4 332.6 422. January§ 1968 629·4 629·0 333·4 335·3 421·5 420·4 February§ March§ 302·0 304·6 304·2 628 · 4 629 · 0 628 · 6 335·8 338·0 338·2 1,493·6 1,518·6 1,512·6 417.9 April§ May§ June§ 415.4 412.8 302 · 9 304 · 6 304 · 3 339 · 1 340 · 7 342 · 1 630.0 410.1 1.500.6 July§ 1,506.6 635.0 410.0 August§ September§ 633.5 409.0 349.5 304.6 634.2 344.9 1,505.6 407.8 October§

### UNEMPLOYMENT Great Britain: males and females

TABLE 104

		TOTAL	REGISTER	WHOLLY	UNEMPLOYED	TEM- PORARILY STOPPED	WHen	IOLLY UNEMP ccluding school-le	LOYED	
		Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Seasona Number (000's)	As percentage of total employees	
1954 1955 1955 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967	Monthly averages	(000's) 284.8 232.2 257.0 312.5 457.4 475.2 360.4 340.7 463.2 573.2 380.6 328.8 359.7 559.5	per cent.           1·3           1·1           1·2           1·4           2·1           2·2           1·6           1·5           2·0           2·5           1·6           1·4           2·5           1·6           1·4           1·5           2·4	(000's) 271 · 6 213 · 2 229 · 6 294 · 5 410 · 1 444 · 5 345 · 8 312 · 1 431 · 9 520 · 6 372 · 2 317 · 0 330 · 9 521 · 0	(000's) 5.7 4.2 3.7 5.2 8.3 11.7 8.6 7.1 13.1 18.3 10.4 8.6 7.4 9.1	(000's) 13·2 19·1 27·4 18·0 47·2 30·7 14·6 28·6 31·3 52·7 8·4 11·8 28·8 38·5	(000's) 265.9 208.9 225.9 289.4 401.9 432.8 337.2 304.9 418.8 502.3 361.7 308.4 323.4 511.8		per cent.           1·2           1·0           1·3           1·9           2·0           1·5           1·3           1·8           2·2           1·6           1·3           1·4           2·2	195 195 195 195 195 195 196 196 196 196
1964	July 13 August 10 September 14	317·5 368·5 341·7	1.4 1.6 1.5	312·2 364·1 335·4	9·6 50·1 20·9	5·3 4·4 6·3	302·6 314·1 314·5	361 · 7 362 · 3 351 · 4	1.6 1.6 1.5	196
	October 12 November 9 December 7	347·8 350·0 348·8	1.5 1.5 1.5	340·3 342·1 339·6	8·1 3·6 2·3	7·5 7·9 9·2	332·2 338·4 337·3	340·3 327·0 323·6	1.5 1.4 1.4	
1965	January II February 8 March 8	376 · 4 367 · 9 372 · 1	1.6 1.6 1.6	367 · 1 358 · 1 343 · 0	4·1 2·6 1·7	9·3 9·8 29·1	363·0 355·5 341·3	309·2 301·7 305·8	1.3 1.3 1.3	196
	April 12 May 10 June 14	341-2 306-9 276-1	1.5 1.3 1.2	326·0 300·2 269·9	13·3 3·6 1·4	15·2 6·8 6·2	312·7 296·6 268·5	298·8 305·0 308·6	1.3 1.3 1.3	
	July 12 August 9 September 13	280·6 339·1 315·3	1·2 1·4 1·3	275 · 0 317 · 9 303 · 6	10-7 38-9 16-9	5·6 21·2 11·7	264·2 278·9 286·7	318·4 323·7 320·5	1 · 4 1 · 4 1 · 4	
	October II November 8 December 6	317·0 321·2 332·0	1.4 1.4 1.4	309·2 315·1 319·3	6·0 2·6 1·7	7·8 6·1 12·7	303·2 312·5 317·6	309·4 301·1 304·3	1.3 1.3 1.3	
1966	January 10 February 14 March 14	349·7 339·4 314·2	1.5 1.4 1.3	339·0 328·2 306·5	3·1 1·8 1·2	10·7 11·1 7·7	335·9 326·5 305·3	284·7 277·0 273·9	1·2 1·2 1·2	. 196
	April 18 May 16 June 13	307·5 280·3 261·1	1·3 1·2 1·1	299·0 271·2 253·2	7·4 2·2 1·4	8·5 9·0 7·9	291 · 5 269 · 0 251 · 8	278·5 276·9 290·1	·2  ·2  ·2	
	July 11 August 8 September 12	264·2 317·0 340·2	1·1 1·3 1·4	258·2 309·9 324·2	5·9 36·2 16·8	5·9 7·1 16·0	252·3 273·7 307·4	305·0 318·0 343·6	1·3 1·4 1·5	
	October 10 November 14 December 12	436·2 542·6 564·2	1.9 2.3 2.4	374·6 438·9 467·2	7·6 3·4 2·4	61·6 103·6 97·0	367 · 1 435 · 5 464 · 8	377 · I 423 · 7 448 · 8	1.6 1.8 1.9	
1967	January 9 February 13 March 13	600·2 602·8 569·0	2.6 2.6 2.4	527·4 537·7 524·8	4·2 2·7 2·0	72·8 65·2 44·2	523·2 534·9 522·8	453·9 453·9 466·9	1.9 1.9 2.0	196
	April 10 May 8 June 12	567·4 541·4 499·8	2·4 2·3 2·1	525·5 496·8 465·9	8·3 3·5 2·2	41·9 44·7 34·0	517·2 493·2 463·7	495·3 505·4 524·2	2·1 2·2 2·3	
	July 10 August 14 September 11	497 · 1 555 · 6 555 · 4	2·1 2·4 2·4	472 · 1 533 · 0 525 · 7	7·9 40·0 22·4	24·9 22·6 29·7	464·2 493·0 503·3	543·3 558·7 562·8	2·3 2·4 2·4	
	October 9 November 13 December 11	560·7 581·6 582·7	2·4 2·5 2·5	531.6 552.3 558.9	9·4 4·1 2·9	29 · 1 29 · 3 23 · 8	522·3 548·2 556·0	541 · 3 536 · 1 538 · 3	2·3 2·3 2·3	
1968	January 8 February 12 March 11	630·9 619·2 589·9	2·7 2·7 2·5	600 · 4 596 · 0 572 · 0	4·4 3·1 2·3	30·5 23·2 17·9	596·0 592·9 569·7	519·6 503·2 508·5	2·2 2·2 2·2	196
	April 8 May 13 June 10	578·4 548·9 516·7	2·5 2·4 2·2	566·9 535·6 506·5	8·7 4·0 2·5	11.5 13.3 10.3	558·3 531·6 503·9	534·7 544·5 568·7	2·3 2·3 2·4	
	July 8 August 12 September 9	514·6 561·4 547·4	2·2 2·4 2·3	504·9 553·2 534·6	7·7 36·2 20·8	9·7 8·2 12·8	497·2 516·9 513·8	580·4 585·0 574·5	2.5 2.5 2.5	
	October 14 November 11	549·3 560·9	2·4 2·4	538·8 544·5	7·2 3·6	10·5 16·3	531·6 540·9	551 · 1 528 · 8	2·4 2·3	

.

TABLE 105

# UNEMPLOYMENT males: Great Britain

CBV (), SVRRBAND Partical-Louise g	TOTAL	. REGISTER	WHOLLY	JNEMPLOYED	TEM- PORARILY STOPPED		LLY UNEMPL	
	Number (000's)	Percentage rate	Total (000's)	of which school- leavers (000's)	Total (000's)	Actual number (000's)	Seasona Number (000's)	As percentage of total employees per cent.
Monthly averages	184·4           146·7           168·8           216·6           321·4           343·8           259·8           249·6           344·9           440·1           286·2           250·3           285·1           451·2	·3  ·1  ·2  ·5 2·3 2·4  ·8  ·7 2·3 3·0  ·9  ·7  ·9 ]3·0	176.5 137.4 151.0 204.3 293.8 322.6 248.3 226.3 321.9 393.8 279.6 240.6 259.6 420.7	2.9 2.3 2.0 3.0 5.0 7.5 5.4 4.3 7.9 11.1 6.4 5.1 4.5 5.7	7·9 9·3 17·8 12·3 27·6 21·2 11·5 23·3 22·9 46·2 6·6 9·7 25·5 30·5	173.6 135.1 148.9 201.3 288.8 315.1 242.9 222.0 314.0 382.8 273.2 235.5 255.1 415.1		1·2           1·0           1·1           1·4           2·0           2·2           1·7           1·5           2·1           2·6           1·8           1·6           1·7           2·8
4 July 13	240·2	1.6	236·4	5·7	3·8	230·7	273 · 1	1.8
August 10	272·0	1.8	269·4	29·5	2·7	239·9	273 · 2	1.8
September 14	253·7	1.7	248·9	12·6	4·8	236·3	266 · 0	1.8
October 12	258·6	1.7	252.6	4·9	6·0	247·7	258·8	1.7
November 9	261·0	1.8	254.6	2·2	6·4	252·4	248·2	1.7
December 7	261·5	1.8	254.5	1·4	6·9	253·1	243·2	1.6
5 January II	285 · 8	1.9	278·9	2·5	6·9	276·4	232·4	1.6
February 8	276 · 3	1.9	269·9	1·6	6·4	268·3	255·0	1.5
March 8	283 · 3	1.9	258·8	1·0	24·5	257·8	230·2	1.5
April 12	256·4	1.7	243·4	7.6	12·9	235·8	225·9	1.5
May 10	231·5	1.6	226·5	2.3	5·1	224·1	233·6	1.6
June 14	212·3	1.4	207·4	0.9	4·9	206·5	237·0	1.6
July 12	215·7	1·4	211·3	6·2	4·4	205 · I	243·4	1.6
August 9	259·4	1·7	240·2	22·7	19·2	217 · 4	248·1	1.7
September 13	240·3	1·6	230·7	10·2	9·5	220 · 5	248·2	1.7
October 11	240·6	1.6	233·8	3.6	6·8	230·2	240·3	1.6
November 8	244·4	1.6	239·2	1.6	5·1	237·6	233·5	1.6
December 6	258·0	1.7	247·4	1.0	10·6	246·4	236·5	1.6
6 January 10	274·8	1.8	265·6	· 9	9·2	263·7	221·2	1.5
February 14	267·1	1.8	257·2	·	9·9	256·1	214·9	1.4
March 14	245·4	1.6	238·8	0 · 7	6·6	238·1	213·2	1.4
April 18	241 · 4	1.6	234·0	4·9	7·4	229 · 1	219·6	1 · 5
May 16	219 · 9	1.5	212·0	1·4	8·0	210 · 5	219·3	1 · 5
June 13	206 · 5	1.4	199·5	0·9	7·0	198 · 6	228·0	1 · 5
July II	209 · 1	1 · 4	204 · 1	3·4	5·0	200·6	238·2	1.6
August 6	245 · 5	1 · 6	239 · 5	21·9	6·0	217·7	248·4	1.7
September 12	266 · 4	1 · 8	253 · 2	10·2	13·3	243·0	273·4	1.8
October 10	348·7	2·3	292·2	4·5	56·5	287·7	301 · 2	2·0
November 14	435·8	2·9	345·8	2·0	90·0	343·8	339 · 2	2·3
December 12	460·3	3·1	373·4	1·5	86·9	372·0	359 · 4	2·4
7 January 9	487·4	3·3	425 · 2	2·6	62·2	422 · 7	360·6	2·4
February 13	483·2	3·3	430 · 8	1·7	52·4	429 · 1	358·2	2·4
March 13	453·4	3·1	420 · 8	1·3	32·6	419 · 5	369·8	2·5
April 10	452.5	3·1	421 · 2	5·5	31 · 3	415·7	398·8	2·7
May 8	433.3	2·9	398 · 9	2·3	34 · 4	396·6	413·4	2·8
June 12	403.6	2·7	377 · 9	1·4	25 · 8	376·4	429·8	2·9
July 10	401 · 2	2·7	383 · 3	4·7	17·9	378·5	444 · 3	3·0
August 14	443 · 1	3·0	426 · 1	24·3	17·0	401·8	455 · 5	3·1
September 11	447 · 8	3·0	424 · 0	13·8	23·7	410·3	461 · 0	3·1
October 9	452.5	3·1	429·3	5·8	23·2	423 · 5	445·0	3·0
November 13	474.7	3·2	450·0	2·6	24·7	447 · 5	442·5	3·0
December 11	481.8	3·3	461·2	1·8	20·6	459 · 3	444·9	3·0
8 January 8	526·4	3.6	499·2	2·8	27·2	496 • 4	425·2	2.9
February 12	516·5	3.5	496·4	2·0	20·1	494 • 4	412·3	2.8
March 11	492·9	3.3	477·0	1·5	15·9	475 • 5	418·2	2.8
April 8	483·5	3·3	473·7	5·4	9·8	468 · 3	449 · 3	3·0
May 13	461·5	3·1	449·9	2·8	11·6	447 · 1	466 · 0	3·2
June 10	438·7	3·0	429·4	1·7	9·3	427 · 7	488 · 1	3·3
July 8	437·4	3·0	428·8	4.9	8·6	423 · 9	497 · 0	3·4
August 12	468·4	3·2	461·6	23.2	6·9	438 · 4	496 · 6	3·4
September 9	459·7	3·1	448·1	13.5	11·6	434 · 6	488 · 2	3·3
October 14	459·6	3·1	450 · I	4·8	9·5	445·4	468·2	3·2
November 11	472·7	3·2	457 · 2	2·4	15·4	454·8	449·8	3·1

### UNEMPLOYMENT Great Britain: females

TABLE 106

		TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMPL	
		Number (000's)	Percentage rate per cent.		of which school- leavers (000's)	Total (000's)	Actual number (000's)	Seasonal Number (000's)	As percentag of total employees per cent.
954 955 955 957 958 959 959 959 959 960 961 962 963 964 965 966 966 967	Monthly averages	100 · 4 85 · 5 88 · 2 95 · 9 136 · 0 131 · 4 100 · 6 91 · 1 118 · 3 133 · 1 94 · 4 78 · 5 74 · 6 108 · 3	1·4           1·1           1·2           1·3           1·3           1·1           1·4           1·1           1·4           1·6           1·1           1·3           1·1           1·3	95·1 75·7 78·6 90·2 116·3 121·9 97·6 85·8 110·0 126·7 92·6 76·4 71·3 100·2	2.8 1.9 1.6 2.2 3.3 4.2 3.2 2.8 5.2 7.2 4.1 3.5 2.9 3.5	5.3 9.8 9.6 5.7 19.7 9.5 3.0 5.3 8.3 6.4 1.8 2.1 3.4 8.0	92.3 73.8 77.0 88.1 113.1 117.7 94.3 83.0 104.8 119.5 88.5 72.9 68.3 96.8		-3  -0  -2  -5  -5  -5  -1  -1  -1
964	July 13	77 · 3	0·9	75-8	3·9	1.5	71.9	90·6	·
	August 10	96 · 5	1·2	94-8	20·6	1.7	74.2	90·4	·
	September 14	88 · 0	1·1	86-5	8·3	1.4	78.2	86·3	·0
	October 12 November 9 December 7	89·2 89·1 87·4	1 · 1   · 1   · 1   · 0	87 · 7 87 · 5 85 · 1	3·2 1·4 0·9	1 · 5 1 · 6 2 · 3	84·5 86·0 84·2	82·0 79·1 79·3	1.0 0.9 0.9
965	January II February 8	90 · 6 91 · 6 88 · 8	1 · 1 1 · 1 1 · 0	88 · 1 88 · 2 84 · 1	1.6 1.0 0.6	2·4 3·4 4·6	86·5 87·3 83·5	72·8 72·7 73·4	0·9 0·9 0·9
	April 12 May 10	84·8 75·4 63·8	I+0 0+9 0+8	82·6 73·7 62·5	5·7 1·3 0·6	2·3 1·7	76·9 72·4 61·9	72·4 75·1 74·9	0·9 0·9 0·9
	July 12 August 9	64·8 79·7	0-8	63·6 77·7 72·9	4·5 16·2 6·6	1 · 2 2 · 0 2 · 2	59·1 61·5 66·2	77 · 5 77 · 1 73 · 7	0·9 0·9 0·9
	September 13 October 11 November 8 December 6	75·1 76·4 76·9 74·0	0.9 0.9 0.9	75·4 75·9 71·9	2·4 1·1 0·7	·0  ·0 2·	73·0 74·8 71·2	70·3 68·2 65·8	0·8 0·8 0·8
66	January 10	74·9	0·9	73·4	1·2	·4	72·2	57·6	0·7
	February 14	72·3	0·8	71·1	0·7	·2	70·3	55·4	0·6
	March 14	68·7	0·8	67·7	0·5	·0	67·3	57·7	0·7
	April 18	66·1	0·8	64·9	2·5	·	62·4	58·2	0·7
	May 16	60·3	0·7	59·3	0·8	·	58·5	63·0	0·7
	June 13	54·6	0·6	53·7	0·5	0·9	53·2	66·5	0·8
	July 11	55·1	0.6	54·2	2·5	0·9	51·7	70·0	0.8
	August 8	71·5	0.8	70·4	14·3	1·2	56·0	71·4	0.8
	September 12	73·8	0.9	71·0	6·6	2·8	64·4	71·8	0.8
	October 10	87·5	1.0	82 · 4	3·0	5·1	79·4	76·8	0·9
	November 14	106·8	1.2	93 · 1	1·4	13·7	91·7	84·7	1·0
	December 12	103·9	1.2	93 · 8	0·9	10·1	92·9	88·4	1·0
67	January 9	112·7	·3	102 · 1	1.6	10·6	100·5	87·8	·0
	February 13	119·7	·4	106 · 9	1.0	12·8	105·9	91·7	·
	March 13	115·6	·4	104 · 0	0.8	11·5	103·3	92·7	·
	April 10	114·9	·3	104·2	2·8	10·7	101-5	96·5	·
	May 8	108·1	·3	97·8	1·2	10·3	96-6	96·4	·
	June 12	96·2	·1	88·0	0·8	8·2	87-2	99·3	·2
	July 10	95·9	·	88·9	3·2	7·0	85·7	104-6	·2
	August 14	112·5	· 3	106·9	15·6	5·6	91·3	108-3	·3
	September 11	107·6	· 3	101·7	8·6	5·9	93·1	101-9	·2
	October 9 November 13 December 11	108·2 106·9 100·9	1·3 1·2 1·2	102·4 102·3 97·7	3.6 1.5 1.1	5·9 4·6 3·2	98·8 100·8 96·6	96·6 93·6 92·2	
68	January 8	104·5	·2	101-2	1.6	3·3	99·6	86·8	· 0
	February 12	102·7	·2	99-6	1.1	3·1	98·5	84·2	· 0
	March 11	97·0	·1	95-0	0.8	2·0	94·2	83·8	· 0
	April 8	94·9	1 · 1	93·2	3·3	·7	90·0	85 · 2	· 0
	May 13	87·4	1 · 0	85·7	1·2	·7	84·5	85 · 8	· 0
	June 10	78·0	0 · 9	77·1	0·8	·0	76·3	88 · 8	· 0
	July 8	77·2	0·9	76·1	2·8	· 1	73·2	91 · 9	·
	August 12	93·0	1·1	91·6	13·0	· 4	78·6	95 · 0	·
	September 9	87·7	1·0	86·5	7·3	· 2	79·2	87 · 3	· 0
	October 14 November 11	89·7 88·2	1 · 0 1 · 0	88·7 87·3	2·4 1·2	1.0	86·2 85·0	83 · 8 79 · 1	1.0 0.9

1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1964 July 13 August 10 September 14 October 12 November 9 December 7 January II February 8 March 8 1965 April 12 May 10 June 14 July 12 August 9 September 13 October II November 8 December 6 January 10 February 14 March 14 1966 April 18 May 16 June 13 July II August 8 September 12 October 10 November 14 December 12 1967 January 9 February 13 March 13 April 10 May 8 June 12 July 10 August 14 September 11 October 9 November 13 December 11 January 8 February 12 March 11 1968 April 8 May 13 June 10 July 8 August 12 September 9 October 14 November 11

TABLE 107

### UNEMPLOYMENT males and females: London and South Eastern Region

TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMPL	
Number	Percentage	Total	of which	Total	Actual	Seasonall Number	y adjusted As percentage of total
(000's)		(000'-)	leavers	(000%)		(0001-)	employees
52 · 1	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.
38 · 4 43 · 8 55 · 6 72 · 2 68 · 7 52 · 6 54 · 3 72 · 7 85 · 7 57 · 4 50 · 5 54 · 9 93 · 3	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	35.8 40.2 52.9 70.5 67.5 51.7 52.6 71.8 81.1 57.0 49.9 54.0 91.7	0.6 0.5 0.7 1.1 1.2 1.0 1.0 1.7 1.8 1.1 1.8 1.1 1.0 0.9 1.0	2.6 3.6 2.7 1.6 1.2 1.0 1.7 0.9 4.7 0.4 0.7 0.9	35.3 39.7 52.2 69.4 66.3 50.6 51.6 70.0 79.2 55.8 48.9 53.1 90.6		0.8 0.9 1.6
45·2 54·2		44·8 54·0	0·1 7·6	0.4	44·7 46·4	57·0 56·9	Es which is a sector
49.7		49.5	2.3	0.1	47 • 2	55.8	Consequences
52·2 53·2 51·7		52·0 52·9 51·3	0.8 0.3 0.2	0·1 0·3 0·4	51 · 2 52 · 6 51 · 2	50·7 48·7 48·6	
57·4	1.0	57·0	0·4	0·4	56·7	45 · 6	0.8
56·2	1.0	55·8	0·2	0·3	55·6	45 · 5	0.8
54·4	0.9	53·9	0·1	0·5	53·8	47 · 0	0.8
51 · 4	0·9	51 · 2	⋅8	0·2	49·4	46 · 9	0·8
48 · 5	0·8	48 · 3	0⋅4	0·2	47·9	49 · 8	0·9
43 · 2	0·7	42 · 8	0⋅1	0·4	42·7	51 · 3	0·9
42 · 1	0·7	41 · 9	0·1	0·2	41 · 7	53·6	0·9
49 · 2	0·8	49 · 0	5·3	0·2	43 · 7	53·9	0·9
52 · 6	0·9	47 · 7	2·2	4·9	45 · 5	53·8	0·9
50 · 5	0·9	50 · 1	0·9	0·3	49·3	48 · 6	0.8
51 · 1	0·9	50 · 9	0·3	0·2	50·6	46 · 7	0.8
50 · 0	0·9	49 · 8	0·2	0·2	49·6	47 · 0	0.8
55 · 3	0·9	54·8	0·3	0.6	54·5	43·7	0·7
54 · 3	0·9	53·8	0·2	0.4	53·7	44·0	0·7
50 · 1	0·9	49·8	0·1	0.3	49·7	43·3	0·7
48 · 5	0·8	48·1	0·9	0·4	47·2	44·8	0.8
43 · 8	0·7	43·4	0·2	0·4	43·1	45·1	0.8
40 · 4	0·7	40·1	0·2	0·3	39·9	48·3	0.8
40 · 5	0.7	40 · 1	0·1	0·4	39·9	51 · 6	0.9
48 · 5	0.8	48 · 0	4·8	0·4	43·2	53 · 3	0.9
52 · 0	0.9	51 · 3	2·1	0·7	49·2	58 · 1	1.0
63 · 7	·	62 · 1	1.0	1.6	61 · 1	61 · 6	1.0
77 · 9	·3	75 · 4	0.4	2.5	75 · 0	71 · 9	1.2
83 · 4	·4	81 · 1	0.2	2.3	80 · 9	78 · 3	1.3
98·5	·7	94 · 1	0·4	4·4	93·7	78 · 6	1.3
100·0	·7	97 · 6	0·3	2·3	97·4	78 · 9	1.4
95·4	·6	94 · 1	0·2	1·3	93·9	83 · 3	1.4
96·2	1.6	94·9	0.9	1 · 4	94·0	89·5	1.5
91·1	1.6	89·6	0.4	1 · 5	89·3	90·7	1.5
84·6	1.4	83·2	0.2	1 · 4	83·0	94·8	1.6
83 · 1	1.4	82·0	0·2	1 · 1	81.7	98·5	1.7
91 · 3	1.6	90·3	5·1	1 · 0	85.2	99·8	1.7
90 · 3	1.5	89·6	2·7	0 · 7	86.9	101·8	1.7
92.8	1 ·6	92.0	1 · 1	0·9	90-8	94·5	1.6
97.3	1 ·7	95.8	0 · 4	1·4	95-4	92·9	1.6
98.5	1 ·7	96.8	0 · 3	1·7	96-5	93·9	1.6
105·8 106·6	1 · 8 1 · 8 1 · 7	104·3 105·4	0.4	1 · 5 1 · 2 1 · 0	103·9 105·1	87·7 85·1	1.5
101 · 4 99 · 1 93 · 0	1 · 7 1 · 7 1 · 6 1 · 5	100-4 98-4 91-9	0·3 0·9 0·5	i ∙õ 0·8 1·2	100·0 97·5 91·4	88.8 92.8 92.8	1.5 1.6 1.6
86.5		85.6	0.5	0.9	85.4	97.3	1.7
84·0	1.4	83·3	0·4	0.8	82 · 9	99·9	1.7
89·4	1.5	88·8	4·8	0.7	83 · 9	98·4	1.7
86·5	1.5	85·8	2·7	0.6	83 · 1	97·4	1.7
88.0	1.5	87·3	0·9	0·7	86 · 3	89·5	1.5
89.4	1.5	88·5	0·5	0·8	88 · 1	85·4	1.5

### UNEMPLOYMENT Eastern and Southern Region: males and females

TABLE 108

		TOTA	L REGISTER	WHOLLY	UNEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMPL cluding school-le		0.970 2090	
		Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Seasona Number	Ily adjusted As percentage of total employees	-	
110	-1 16d (1000)	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.		CORD TAKE
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967	Monthly averages	23·3 18·2 21·4 28·4 37·0 35·8 28·6 28·1 35·5 45·7 28·5 26·8 34·0 51·4	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	22 · 8 17 · 7 19 · 8 27 · 6 35 · 8 35 · 3 27 · 5 26 · 0 34 · 6 39 · 9 28 · 3 26 · 0 30 · 2 48 · 5	0.5 0.4 0.3 0.5 0.6 0.9 0.8 0.6 1.0 1.2 0.7 0.6 0.6 0.6	0.6 0.4 1.5 0.8 1.2 0.6 1.1 2.1 0.9 5.8 0.3 0.8 3.8 2.9	22 · 3 17 · 4 19 · 5 27 · 1 35 · 2 34 · 3 26 · 7 25 · 4 33 · 6 38 · 6 27 · 6 25 · 4 29 · 6 47 · 9		··· ··· ··· ··· ··· ··· ··· ··· ··· ··	1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967	Monthly ave
1964	July 13 August 10 September 14	21 · 4 26 · 1 25 · 3		21·3 25·9 25·0	0·1 3·9 1·5	0·1 0·2 0·4	21·2 22·0 23·5	29·2 28·8 28·5		1964	July 13 August 10 September
	October 12 November 9 December 7	26·9 27·4 28·0		26·7 27·2 27·5	0·5 0·2 0·1	0·2 0·2 0·4	26·2 27·0 27·4	27·1 26·0 25·5			October I November December
1965	January 11 February 8 March 8	31 · 7 31 · 3 30 · 5		31 · 3 30 · 8 29 · 5	0·2 0·1 0·1	0·5 0·5 I·0	31 · 1 30 · 7 29 · 4	24·7 23·3 23·9	0·9 0·8 0·9	1965	January II February 8 March 8
	April 12 May 10 June 14	32·7 25·2 21·0	1·2 0·9 0·8	28·2 25·0 20·8	1.7 0.3 0.1	4.6 0.2 0.2	26·4 24·8 20·7	24·0 25·7 26·5	0·9 0·9 I·0		April 12 May 10 June 14
	July 12 August 9 September 13	20·0 25·9 24·2	0·7 0·9 0·9	19·9 24·1 23·9	0·1 3·0 1·3	0·1 1·8 0·3	19·9 21·1 22·6	27·7 27·8 27·5	1 · 0 1 · 0 1 · 0		July 12 August 9 September
	October 11 November 8 December 6	25·8 26·5 27·3	0·9 1·0 1·0	25·2 26·3 27·1	0·4 0·2 0·1	0·5 0·2 0·2	24·8 26·1 27·0	25 · 7 25 · 1 25 · 1	0·9 0·9 0·9		October I November December
1966	January 10 February 14 March 14	29·4 30·8 27·7	1.0 1.1 1.0	29·2 30·4 27·5	0·2 0·1	0·3 0·4 0·2	29·0 30·4 27·4	22·8 23·1 22·2	0·8 0·8 0·8	1966	January 10 February 1 March 14
	April 18 May 16 June 13	27·2 23·5 21·4	1.0 0.8 0.8	26·8 23·3 21·0	0·7 0·2 0·1	0·3 0·2 0·3	26·2 23·1 20·9	23·8 24·0 26·7	0·8 0·9 I·0		April 18 May 16 June 13
	July 11 August 8 September 12	21 · 9 26 · 7 29 · 3	0·8 1·0 1·0	21.5 26.4 28.7	0·1 3·2 1·3	0·4 0·3 0·6	21·4 23·2 27·4	29·4 30·2 33·0	1.0 1.1 1.2		July II August 8 September
	October 10 November 14 December 12	48 · 4 59 · 6 62 · 1	1.7 2.1 2.2	35·5 44·7 47·3	0.6 0.2 0.2	12·9 14·9 14·8	34·8 44·5 47·1	36·0 43·5 45·4	·3  ·6  ·6		October I November December
1967	January 9 February 13 March 13	61 · 1 62 · 0 56 · 4	2·2 2·2 2·0	53·2 55·6 52·5	0·3 0·1 0·1	7·9 6·4 3·8	52·9 55·4 52·4	43·7 43·4 43·3	1.6 1.5 1.5	1967	January 9 February I March 13
	April 10 May 8 June 12	51·8 50·8 43·6	1.8 1.8 1.6	50·1 46·5 41·4	0.6 0.2 0.1	1.7 4.3 2.2	49.6 46.3 41.3	45·0 47·6 51·5	1.6 1.7 1.8		April 10 May 8 June 12
	July 10 August 14 September 11	41 · 3 46 · 5 46 · 7	1 · 5 1 · 7 1 · 7	40·5 45·4 45·5	0·2 2·7	0·7 1·1 1·2	40·4 42·7 43·9	52·0 52·8 52·1	1.9 1.9 1.9		July 10 August 14 September
	October 9 November 13 December 11	49·3 53·7 53·2	·8  ·9  ·9	48 · 1 51 · 1 51 · 6	0·7 0·2 0·1	1 · 1 2 · 6 1 · 6	47·5 50·9 51·5	49.0 49.9 49.8	1.7 1.8 1.8		October 9 November December
1968	January 8 February 12 March 11	56·3 55·9 54·3	2·0 2·0 1·9	55·7 55·3 52·1	0·2 0·2 0·1	0.6 0.6 2.2	55·5 55·1 52·0	45 · 9 43 · 2 43 · 0	1.6 1.5 1.5	1968	January 8 February I March II
	April 8 May 13 June 10	51 · 6 47 · 7 43 · 6	·8  ·7  ·6	51·2 47·2 43·4	1.0 0.3 0.2	0·5 0·5 0·3	50·2 46·9 43·2	45 · 5 48 · 2 53 · 8	1.6 1.7 1.9		April 8 May 13 June 10
	July 8 August 12 September 9	42 · 5 46 · 9 47 · 9	1.5 1.7 1.7	41·9 46·2 44·7	0·2 2·7 1·5	0.6 0.7 3.2	41 · 8 43 · 6 43 · 2	53·7 53·8 51·3	1.9 1.9 1.8		July 8 August 12 September
	October 14 November 11	47 · 5 48 · 8	1.7 1.7	47·0 48·2	0.6 0.2	0.5	46·5 48·0	48·0 47·0	1.7		October I November

Excluding Dorset other than Poole.

Including Dorset other than Poole.

54.2.

TABLE 109

## UNEMPLOYMENT males and females: South Western Region

CAN CLASSERIAL Prestal-landat 24	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEMPLOYED excluding school-leavers			
							and the second second	lly adjusted	
	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees	
1000 100 1000 1000 1000 1000 1000 1000	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	
Monthly averages	$\left\{\begin{array}{c} 16.7\\ 13.5\\ 14.9\\ 21.2\\ 26.8\\ 26.1\\ 20.6\\ 17.8\\ 22.5\\ 27.9\\ 20.5\\ 27.9\\ 20.5\\ 20.9\\ 24.5\\ 33.8\end{array}\right.$	1.4 1.1 1.3 1.8 2.2 2.1 1.7 1.4 1.7 2.1 1.5 1.6 1.8 2.5	16.3 13.2 14.7 20.9 26.3 25.7 20.3 17.5 22.2 25.3 20.4 20.6 23.6 33.2	0·2 0·1 0·3 0·4 0·5 0·3 0·3 0·4 0·5 0·3 0·3 0·3 0·3 0·3	0.4 0.2 0.3 0.5 0.4 0.3 0.3 0.3 0.3 2.6 0.1 0.4 0.8 0.6	16 · 1 13 · 1 14 · 5 20 · 6 25 · 2 20 · 0 17 · 2 21 · 8 24 · 8 20 · 1 20 · 3 23 · 4 32 · 9		·4   ·1   ·2 2·2 2·1   ·6   ·3   ·7   ·9   ·5   ·5   ·5   ·7 2·5	
July 13	14·6	·	14·6	0·1	0 · 1	14·5	19·9	·5	
August 10	17·1	·3	17·1	1·4	0 · 1	15·7	20·3	·5	
September 14	17·4	·3	17·3	0·7	0 · 1	16·6	20·1	·5	
October 12	20·5	1.5	20·4	0·3	0·2	20 · 1	19.8	·5	
November 9	21·6	1.6	21·4	0·1	0·1	21 · 3	19.0	·4	
December 7	22·5	1.7	22·3	0·1	0·2	22 · 2	19.5	·5	
January II	24·3	1 · 8	24 · 1	0·2	0·2	23·9	19·0	· 4	
February 8	24·3	1 · 8	23 · 3	0·1	1·0	23·2	18·7	· 4	
March 8	23·4	1 · 7	22 · 3	0·1	1·1	22·2	19·2	· 4	
April 12	20·5	1.5	20·3	0·5	0·2	19·8	19.0	· 4	
May 10	18·3	1.4	18·1	0·1	0·2	18·0	19.3	· 4	
June 14	16·4	1.2	16·2	0·1	0·1	16·2	20.7	· 5	
July 12	16·5	·2	16·4	0·1	0·1	16·3	22·2	1.7	
August 9	19·1	·4	18·3	1·2	0·8	17·1	21·9	1.6	
September 13	18·9	·4	18·8	0·6	0·1	18·2	21·9	1.6	
October 11	21.7	1.6	21.6	0·2	0 · 1	21 · 4	21 · 1	·6	
November 8	24.1	1.8	24.0	0·1	0 · 1	23 · 9	21 · 4	·6	
December 6	23.7	1.8	23.5	0·1	0 · 1	23 · 4	20 · 6	·5	
January 10 February 14 March 14	25·9 25·0 22·6	1 · 9 1 · 8 1 · 7	25.6 24.8 22.5	0·2 0·1	0·3 0·2 0·1	25·5 24·7 22·4	20·4 19·9 19·4	1.5 1.5 1.4	
April 18	21 · 1	1.6	20·9	0·3	0·2	20.6	19.7	1.5	
May 16	18 · 4	1.4	18·3	0·1	0·1	18.2	19.5	1.4	
June 13	16 · 6	1.2	16·5	0·1	0·1	16.5	21.1	1.6	
July II	16·5	1.2	16·4	0·1	0·1	16·3	22 · 2	·6	
August 8	19·1	1.4	18·9	1·2	0·2	17·7	22 · 6	·7	
September 12	22·1	1.6	21·9	0·7	0·2	21·2	25 · 2	·9	
October 10	31.7	2·3	28·4	0·3	3·3	28 · 1	27·7	2·0	
November 14	36.6	2·7	33·8	0·2	2·8	33 · 6	30·5	2·3	
December 12	38.1	2·8	35·8	0·1	2·3	35 · 7	32·0	2·4	
January 9	41 · 0	3·1	38·8	0·2	2·2	38·6	31.7	2·4	
February 13	39 · 5	2·9	38·3	0·1	1·1	38·2	31.0	2·3	
March 13	36 · 8	2·7	36·4	0·1	0·3	36·3	31.8	2·4	
April 10	34·6	2.6	34-3	0·3	0·4	34·0	32.6	2·4	
May 8	31·9	2.4	31-5	0·1	0·4	31·4	33.4	2·5	
June 12	27·5	2.0	27-1	0·1	0·4	27·0	34.3	2·6	
July 10	27 · 1	2·0	26·8	0·2	0·2	26.6	35·3	2.6	
August 14	29 · 7	2·2	29·5	1·2	0·2	28.3	34·7	2.6	
September 11	30 · 3	2·3	30·0	0·8	0·3	29.2	34·2	2.5	
October 9	33 · I	2·5	32·8	0·4	0·3	32.5	32 · 1	2·4	
November 13	36 · 7	2·7	36·4	0·2	0·3	36.2	32 · 9	2·5	
December 11	37 · 0	2·8	36·6	0·2	0·4	36.4	32 · 6	2·4	
January 8	39·5	2·9	38·4	0·1	1 · 1	38·3	31 · 5	2·3	
February 12	37·9	2·8	37·7	0·1	0 · 2	37·6	30 · 5	2·3	
March 11	35·6	2·7	35·5	0·1	0 · 2	35·4	31 · 0	2·3	
April 8	34·6	2.6	34·4	0·3	0·2	34·1	32.7	2·4	
May I3	31·4	2.3	31·2	0·1	0·2	31·1	33.0	2·5	
June I0	28·4	2.1	28·3	0·1	0·1	28·2	35.9	2·7	
July 8	27·8	2·1	27·6	0·1	0 · 1	27 · 5	36·4	2·7	
August 12	30·5	2·3	30·4	1·1	0 · 1	29 · 3	35·8	2·7	
September 9	30·4	2·3	30·3	0·8	0 · 1	29 · 5	34·6	2·6	
October 14	33·8	2·5	33·7	0·3	0·2	33·4	33·0	2·5	
November 11	36·0	2·7	35·6	0·2	0·4	35·4	32·1	2·4	

## UNEMPLOYMENT West Midlands Region: males and females

TABLE 110

	CETCLITED Sciences	MAN Y.	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMF cluding school-l		1	
			Number (000's)	Percentage rate	Total (000's)	of which school- leavers (000's)	Total (000's)	Actual number (000's)	Seasona Number (000's)	Ally adjusted As percentage of total employees per cent.	interior and appendix appendix appendix	
1954 1955 1956 1957 1958 1959 1960 1961 1963 1964 1965 1966 1965	Monthly averages		12.3 10.2 23.0 27.0 33.8 31.5 21.4 31.4 40.5 46.9 21.6 20.4 31.7 57.8	per cent.           0.6           0.5           1.1           1.3           1.6           1.5           1.0           1.4           1.8           2.0           0.9           0.9           1.3           2.5	11.7 9.6 14.7 23.0 29.5 28.6 17.8 21.1 34.2 38.3 20.3 16.3 19.3 42.9	0·4 0·2 0·2 0·5 0·8 0·9 1·0 0·7 1·0 1·6 0·8 1·3 0·8 1·1	0.7 0.6 8.3 3.9 4.4 3.0 3.6 10.3 6.3 8.6 1.3 4.1 12.4 14.9	11.3 9.4 14.5 22.5 28.7 27.6 16.8 20.4 33.2 36.8 19.4 15.1 18.5 41.8		0.5 0.4 0.7 1.0 1.4 1.3 0.8 0.9 1.5 1.6 0.8 0.9 1.5 1.6 0.8 0.8 0.8 0.8 1.8	1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967	thly aver
1964	July 13 August 10 September 14 October 12		16·7 23·7 19·2 19·5	0·7 1·0 0·8 0·8	16·4 23·1 18·7 17·5	0·3 5·6 1·8 0·5	0·3 0·6 0·6 2·0	16·1 17·5 16·8 17·0	18·0 8·4 17·1 17·1	0.8 0.8 0.7 0.7	Au Sej Oc	ily 13 ugust 10 eptember october 12
	November 9 December 7		18·7 18·1	0·8 0·8	16-2 15-9	0·1 0·1	2·5 2·2	16·0 15·8	16·0 16·4	0·7 0·7	No	ovember ecember
1965	January II February 8 March 8		17.8 17.2 32.9	0·8 0·7 1·4	16·8 16·3 15·8	0·1 0·1 0·1	∙0 0∙9  7∙0	16·7 16·2 15·8	15·2 14·7 15·0	0.6 0.6 0.6	1965 Jar Fe Ma	inuary II ebruary 8 larch 8
	April 12 May 10 June 14		21.6 15.4 15.0	0·9 0·7 0·6	17·2 14·5 13·7	2·9 0·3 0·1	4·4 0·9 1·4	14·3 14·2 13·6	14·2 14·3 14·6	0.6 0.6 0.6	Ma	pril 12 lay 10 une 14
	July 12 August 9 September 13		18·4 33·9 19·4	0.8 1.4 0.8	17·0 20·5 17·4	3·4 5·7 2·0	1.4 13.4 1.9	13.6 14.9 15.5	15·1 15·6 15·7	0.6 0.7 0.7	A	uly 12 ugust 9 eptember
	October 11 November 8 December 6		19·7 17·0 16·4	0.8 0.7 0.7	16·2 15·6 14·9	0·5 0·1 0·1	3.5 1.4 1.5	15·7 15·5 14·8	15·7 15·5 15·4	0·7 0·7 0·7	N	October I lovember December
1966	January 10 February 14 March 14		16·9 16·9 15·8	0·7 0·7 0·7	16·0 15·4 14·8	0·1 0·1	0·9 1·5 1·0	15·9 15·3 14·7	14·5 14·0 14·1	0.6 0.6 0.6	1966 Ja Fe Ma	anuary 10 ebruary 1 1arch 14
	April 18 May 16 June 13		15·9 17·1 15·0	0·7 0·7 0·6	15·3 14·1 13·6	0·8 0·1 0·1	0·5 3·0 1·4	14.5 13.9 13.5	14·4 13·9 14·5	0.6 0.6 0.6	M	April 18 Nay 16 Une 13
	July 11 August 8 September 12		14·8 21·1 25·0	0.6 0.9 1.0	13.6 20.7 19.9	0·2 5·3 2·0	1 · 1 0 · 4 5 · 0	13·5 15·4 17·9	15·0 16·1 18·3	0.6 0.7 0.8	A	uly II August 8 eptember
	October 10 November 14 December 12		49 · 7 84 · 6 87 · 8	2·1 3·5 3·7	23·4 30·6 33·9	0·7 0·2 0·2	26·2 54·0 53·9	22 · 7 30 · 4 33 · 8	23·2 30·9 34·6	1 · 0 1 · 3 1 · 4	N	October I November December
1967	January 9 February 13 March 13		70·3 68·0 54·9	3·0 2·9 2·3	38·7 41·0 40·7	0·2 0·2 0·2	31 · 6 27 · 0 14 · 2	38·4 40·8 40·6	34·1 34·7 36·6	1 · 5 1 · 5 1 · 6	1967 Ja Fe M	anuary 9 Tebruary 1 1arch 13
	April 10 May 8 June 12		54·3 54·5 50·5	2·3 2·3 2·2	41 · 6 39 · 8 39 · 1	0.8 0.3 0.2	12·6 14·7 11·4	40 · 9 39 · 5 38 · 9	40·0 41·0 43·0	1.7 1.8 1.8	A	April 10 1ay 8 une 12
	July 10 August 14 September 11		49·0 57·7 61·9	2·1 2·5 2·6	39·2 48·7 47·8	0·3 6·0 3·1	9·8 9·0 14·1	39·0 42·7 44·6	44·2 46·0 47·4	1.9 2.0 2.0	Ju	uly 10 August 14 September
	October 9 November 13 December 11		60·3 57·3 55·3	2·6 2·4 2·4	46·3 45·9 46·2	1.2 0.4 0.3	14·0 11·4 9·1	45 · 2 45 · 5 45 · 9	47·3 46·4 46·8	2·0 2·0 2·0	ON	October 9 November December
1968	January 8 February 12 March 11		64·3 61·8 55·4	2·7 2·6 2·4	48·9 50·3 48·4	0·3 0·2 0·2	15·4 11·4 7·0	48·6 50·1 48·2	42.9 42.3 43.2	1 · 8 1 · 8 1 · 8	1968 Ja Fe M	anuary 8 ebruary 1arch 11
	April 8 May 13 June 10		52·0 50·3 46·6	2·2 2·2 2·0	48 · 3 45 · 7 44 · 1	1.4 0.4 0.2	3.7 4.6 2.5	46 · 9 45 · 3 43 · 9	45 · 9 47 · 2 48 · 6	2·0 2·0 2·1	A	April 8 May 13 une 10
	July 8 August 12 September 9		46·6 52·3 49·4	2·0 2·2 2·1	42 · 5 49 · 1 45 · 9	0·2 4·5 2·3	4·1 3·2 3·5	42 · 2 44 · 5 43 · 6	47 · 8 47 · 9 46 · 3	2·0 2·0 2·0	Ju	uly 8 August 12 Septembe
	October 14 November 11		47·5 51·9	2·0 2·2	43·3 42·4	0·5 0·2	4·2 9·5	42·8 42·2	44·8 43·0	· 9   · 8	0	October I November

## UNEMPLOYMENT males and females: East Midlands Region

E III Contractionation of Statest-loodes an	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEMPLOYED excluding school-leavers			
							Seasona	lly adjusted	
	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees	
(036%) par car	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	
-	6·4 5·8 6·9		5·7 4·9 5·9	0 · 1 0 · 1 0 · 1	0·7 0·9 1·0	5.6 4.9 5.9		•••	
E.	10·8 19·7 18·6		9·2 15·6 17·0	0·1 0·2 0·5	1.6 4.1 1.5	9·1 15·4 16·5		•••   235	
Monthly averages <	13·1 13·0 17·9		12.5 11.1 16.3	0·4 0·3 0·5	0.6	12·1 10·8 15·8	191		
	24·7  3·6  3·3	0.9	20·4 13·2 12·3	0·8 0·4 0·4	4·2 0·4 0·9	19·6 12·8 11·9		0.8	
	13.3 15.8 26.0	1.1 1.8	12·5 14·6 23·6	0·4 0·4	1.2 2.3	14·2 23·3		1.0 1.6	
July 13 August 10 September 14	10·8 14·0 12·4		10.5 14.0 12.2	0·1 2·7 0·9	0·2 0·1 0·2	10·5 11·3 11·2	2·   2·3  2·2	1964 Market I.	
October 12 November 9 December 7	2·0  1·8  1·9		11.6 11.5 11.6	0·3 0·1 0·1	0·4 0·3 0·3	11.3 11.4 11.5	2·2  1·8  1·4		
January II February 8 March 8	3·6  4·1  5·0	0·9  ·0  ·0	12.7 12.8 12.7	0·1 0·1	0·8 1·2 2·3	12.6 12.8 12.6	10·8 10·8 11·2	0·8 0·8 0·8	
April 12 May 10 June 14	14·3 12·7 11·8	1.0 0.9 0.8	12·8 11·5 10·9	·2 0·1 0·1	1.5 1.2 0.9	11.6 11.4 10.8	·    ·6   ·9	0·8 0·8 0·8	
July 12 August 9 September 13	11.3 13.9 13.3	0.8 1.0 0.9	10·8 13·3 12·7	0·1 1·8 0·8	0·5 0·5 0·6	10·8 11·5 11·8	12.5 12.5 12.9	0·9 0·9 0·9	
October II November 8 December 6	13·1 12·7 13·3	0.9 0.9 0.9	12.6 12.3 12.8	0·3 0·1 0·1	0·5 0·4 0·5	12·3 12·2 12·7	13·2 12·7 12·6	0·9 0·9 0·9	
January 10 February 14 March 14	14·8 14·5 13·4	.0  .0 0.9	14·0 13·6 12·6	0·1 0·1	0·8 0·9 0·7	3·9  3·6  2·6	2·0  1·5  1·2	0.8 0.8 0.8	
April 18 May 16 June 13	13·5 12·0 11·5	0·9 0·8 0·8	12.9 11.6 11.0	0·4 0·1	0.6 0.4 0.5	12.5 11.5 11.0	2·0  1·7  2·1	0·8 0·8 0·8	
July II August 8 September 12	11-8 14-8 15-9	0·8 1·0 1·1	11·4 14·5 15·2	0·1 1·9 0·9	0·4 0·3 0·8	11·3 12·6 14·3	13·0 13·7 15·6	0·9 1·0 1·1	
October 10 November 14 December 12	18·9 23·3 24·9	1 · 3 1 · 6 1 · 7	17·4 19·6 21·3	0·4 0·1 0·1	1 · 5 3 · 7 3 · 6	17.0 19.5 21.2	18·2 20·2 21·2	1.3 1.4 1.5	
January 9 February 13 March 13	28.0 28.3 27.8	1.9 2.0 1.9	23·7 24·4 23·8	0·1 0·1 0·1	4·3 3·9 4·0	23 · 6 24 · 3 23 · 7	20·7 20·7 21·0	1 · 4 1 · 4 1 · 5	
April 10 May 8 June 12	27·4 25·1 23·2	.9  .7  .6	24·1 22·3 21·4	0·4 0·2 0·1	3·3 2·8 1·9	23·7 22·2 21·3	22.5 22.5 23.2	1.6 1.6 1.6	
July 10 August 14 September 11	23·1 25·5 25·1	1 · 6 1 · 8 1 · 7	21 · 4 24 · 5 24 · 1	0·2 1·6 1·0	1 · 8 1 · 0 1 · 1	21 · 2 22 · 9 23 · 1	24·3 25·1 25·2	1.7 1.7 1.7	
October 9 November 13 December 11	24·8 26·5 26·8	.7  .8  .9	23·8 25·0 25·4	0.5 0.2 0.1	· 0   · 5   · 4	23·3 24·9 25·3	24·8 25·7 25·3	.7  .8  .8	
January 8 February 12 March 11	29·5 29·0 27·6	2·0 2·0 1·9	27·5 27·5 26·6	0 · 1 0 · 1 0 · 1	1.9 1.5 0.9	27·4 27·3 26·5	24 · 1 23 · 3 23 · 5	.7  .6  .6	
April 8 May 13 June 10	27 · 2 26 · 3 24 · 7	1 · 9 1 · 8 1 · 7	26·4 25·4 24·2	0·3 0·2 0·1	0·8 0·9 0·5	26 · 1 25 · 3 24 · 1	24·8 25·7 26·2	1.7 1.8 1.8	
July 8 August 12 September 9	24·2 26·8 26·4	· 7   · 9   · 8	23.8 26.5 26.2	0·2 1·3 1·0	0·3 0·2 0·3	23 · 6 25 · 2 25 · 2	27·0 27·6 27·5	· 9   · 9   · 9	
October 14 November 11	26·8 27·6	1.9 1.9	26·5 27·2	0·3 0·2	0·2 0·4	26 · 2 27 · 0	27 · 9 27 · 9	•9   •9	

TABLE III

State .

## UNEMPLOYMENT Yorkshire and Humberside Region: males and females

TABLE 112

		TOTAL	REGISTER	WHOLLY	UNEMPLOYED	TEM- PORARILY STOPPED	Wi	HOLLY UNEMF xcluding school-l	PLOYED eavers		E 113
		Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	Ally adjusted As percentage of total employees	-	
1954 1955	)	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	-	nten horr
1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967	>Monthly averages	14.8 15.7 19.6 38.5 38.2 24.5 21.0 34.3 42.5 26.4 22.8 25.4 44.4	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	13 · 1 13 · 9 18 · 5 30 · 6 34 · 0 23 · 7 19 · 7 30 · 4 37 · 2 25 · 8 22 · 2 23 · 4 39 · 9	0.3 0.3 0.4 0.7 1.1 0.7 0.5 1.1 1.6 1.0 0.8 0.9	1.7 1.8 1.1 7.9 4.2 0.8 1.3 4.0 5.4 0.7 0.6 2.1 4.5	12 · 8 13 · 5 18 · 1 29 · 9 32 · 9 23 · 0 19 · 2 29 · 2 35 · 5 24 · 8 21 · 4 22 · 6 39 · 0		··· ··· ··· ··· ··· ··· ··· ··· ··· ··	1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1963 1964 1965 1966	≻ Monthly av
1964	July 13 August 10 September 14	21 · 3 26 · 9 24 · 5		20·8 26·7 23·9	0.6 5.5 2.4	0·5 0·2 0·6	20·3 21·2	24·0 24·1	at the men	1964	July 13
	October 12 November 9 December 7	24·3 24·2 23·8		23·5 23·5 23·5 23·3	0.9 0.4 0.2	0.5 0.7 0.7 0.5	21·5 22·6 23·2 23·1	23·5 23·2 22·4 22·1			August I Septemb October Novemb Decembe
1965	January 11 February 8 March 8	25·6 25·2 24·3	1·2 1·2 1·2	24·9 24·2 23·5	0·2 0·2 0·1	0·7 1·0 0·9	24·6 24·0 23·3	21·3 20·7 21·2	1.0 1.0 1.0	1965	January February
	April I2 May I0 June I4	23 · 1 21 · 8 19 · 7	1 · 1 1 · 0 0 · 9	22.5 21.3 19.1	0·8 0·4 0·1	0.6 0.5 0.6	21.7 20.9 19.0	21·0 21·3 21·3	1.0 1.0 1.0		March 8 April 12 May 10
	July 12 August 9 September 13	19·0 23·9 22·1	0·9 1·1 1·1	18·8 23·7 21·8	0·6 4·0 1·8	0·2 0·2 0·3	18·2 19·7 20·0	21·6 22·5 21·9	1.0 1.1		June 14 July 12 August 9
	October 11 November 8 December 6	22 · 5 22 · 3 23 · 9		22·0 21·8 22·8	0·7 0·3 0·2	0·5 0·5 1·1	21·3 21·5 22·6	21·9 21·8 20·7 21·7	1.0 1.0 1.0 1.0		October Novemb Decembe
966	January 10 February 14 March 14	24·5 23·8 21·9	1·2 1·1 1·0	23·3 22·4 20·8	0·2 0·1 0·1	1.2 1.4 1.0	23·2 22·3 20·8	20·1 19·3 19·0	1.0 0.9 0.9	1966	January
	April 18 May 16 June 13	22·2 19·8 19·0	1·1 0·9 0·9	20·9 18·8 17·3	0·9 0·2 0·1	1·4 1·0 1·7	20·0 18·5 17·2	19·3 18·8 19·3	0·9 0·9 0·9		February March 14 April 18 May 16
	July 11 August 8 September 12	18·5 24·6 26·0	0·9 1·2 1·2	17.6 23.3 24.0	0·5 3·8	0.9	17.1	20·4 22·3	1.0		May 16 June 13 July 11 August 8
	October 10 November 14 December 12	30·3 36·3 38·0	1·2 1·4 1·7 1·8	27·3 31·5 33·1	1.8 0.8 0.3 0.2	2·0 3·0 4·8 5·0	22·2 26·5 31·2 32·8	24·3 27·3 30·3 31·3	1·2 1·3 1·4 1·5		October Novemb Decembe
967	January 9 February 13 March 13	43 · 7 43 · 6 41 · 9	2·1 2·1 2·0	37 · I 37 · 8 37 · 7	0·3 0·2 0·2	6·7 5·8 4·2	36·8 37·6 37·5	32·0 32·3 34·0	1.5 1.6 1.6	1967	January
	April 10 May 8	44·7 42·2	2·2 2·0	38·6 36·2	0·8 0·3	6·2 5·9	37·8 35·9	37·2 37·3	I · 8 I · 8		February March 13 April 10 May 8
	June 12 July 10 August 14	39·6 38·4 45·0	1.9 1.9 2.2	34·4 35·1 42·5	0·2 0·7 4·2	5·2 3·3 2·5	34·1 34·4 38·3	38·5 40·0 42·5	1.9 1.9 2.1		June 12 July 10
	September 11 October 9 November 13 December 11	46 · 1 46 · 8 49 · 5 51 · 4	2·2 2·3 2·4 2·5	42·8 43·2 45·4 47·7	2·3 1·0 0·4 0·3	3·3 3·6 4·1 3·7	40·5 42·2 45·0 47·4	44·0 43·8 43·9 45·1	2·1 2·1 2·1 2·2		August I Septemb October Novemb
968	January 8 February 12 March 11	55·2 55·4 53·5	2·7 2·7 2·6	51 · 9 53 · 2 51 · 6	0·3 0·2 0·2	3·3 2·2 1·9	51·6 52·9 51·4	45·0 45·3 46·6	2·2 2·2 2·3	1968	January 8 February March 11
	April 8 May 13 June 10	53 · 1 52 · 3 49 · 1	2.6 2.5 2.4	51·5 50·2 48·3	0·5 0·5 0·3	∙6 2∙  0∙8	51·0 49·7 47·9	50·4 52·1 54·1	2·4 2·5 2·6		April 8 May 13
	July 8 August 12 September 9	48.5 55.4 53.4	2·3 2·7 2·6	47·6 55·0 52·6	0·7 5·3 3·1	0.9 0.4 0.7	46·9 49·6 49·5	54·2 54·6 53·6	2·6 2·6 2·6		June 10 July 8 August 1
	October 14 November 11	53·0 53·0	2.6 2.6 2.6	51·9 52·0	1·1 0·5	1.1 1.0	50·8 51·5	52·8 50·3	2.6 2.6 2.4		Septemb October Novemb

.

### UNEMPLOYMENT

males and females: North Western Region

OSTOLPOHDHU) Paradaharan ay	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEMPLOYED excluding school-leavers			
							A CALLER OF THE	lly adjusted	
	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees	
1000 to 1000	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	
Monthly averages	44 · 2 40 · 8 40 · 0 47 · 3 80 · 8 82 · 1 57 · 8 49 · 3 76 · 8 93 · 6 62 · 5 48 · 4 45 · 5 74 · 9	1.5 1.4 1.3 1.6 2.7 2.8 1.9 1.6 2.5 3.1 2.1 1.6 1.5 2.5	41.9 32.2 35.5 44.8 64.8 73.1 56.5 46.4 69.1 86.5 61.1 47.3 43.8 69.2	0.9 0.8 0.7 1.0 1.5 1.9 1.2 2.2 3.4 1.7 1.2 0.9 1.1	2·3 8·6 4·4 2·5 16·0 8·9 1·4 2·9 7·7 7·1 1·3 1·1 1·7 5·7	41.0 31.4 34.8 63.3 71.2 55.2 45.3 66.8 83.1 59.4 46.1 42.9 68.1		·4   ·0   ·2   ·5 2 ·1 2 ·4   ·5 2 ·2 2 ·7 2 ·0   ·5   ·4 2 ·3	
July 13	55·5	1.8	53 · 8	1.7	1.7	52 · 1	58·7	1 · 9	
August 10	62·7	2.1	62 · 1	8.6	0.6	53 · 5	58·9	1 · 9	
September 14	57·5	1.9	56 · 3	4.0	1.3	52 · 3	56·0	1 · 8	
October 12	55.9	1.8	54·9	1.3	· 0	53 · 6	54·3	·8	
November 9	55.6	1.8	54·3	0.5	· 3	53 · 8	52·4	·7	
December 7	53.7	1.8	52·0	0.3	· 7	51 · 7	51·5	·7	
January II	56·9	1.9	55 · 5	0·3	1.4	55·2	50·2	1.7	
February 8	54·3	1.8	52 · 8	0·2	1.5	52·6	47·3	1.6	
March 8	53·3	1.8	51 · 3	0·1	2.0	51·2	47·3	1.6	
April 12	50 · 1	1.7	48 · 9	·	1.2	47 · 8	45 · 7	1.5	
May 10	48 · 0	1.6	46 · 8	0 · 5	1.2	46 · 3	46 · 1	1.5	
June 14	43 · 0	1.4	42 · 3	0 ·	0.7	42 · 2	45 · 8	1.5	
July 12	42 · 9	1.4	42·3	1.5	0.6	40·8	46.5	1.5	
August 9	49 · 1	1.6	48·7	6.2	0.4	42·5	47.3	1.6	
September 13	48 · 0	1.6	46·0	2.8	2.0	43·2	46.2	1.5	
October II	45·0	1.5	44.6	0·7	0·4	43 · 9	44·3	1.5	
November 8	45·3	1.5	44.8	0·2	0·5	44 · 5	43·3	1.4	
December 6	44·8	1.5	43.3	0·1	1·5	43 · 2	43·0	1.4	
January 10	45·3	1.5	44.6	0·2	0·7	44·4	40 · 1	· 3	
February 14	43·4	1.4	42.6	0·1	0·8	42·5	38 · 0	· 3	
March 14	41·3	1.4	40.8	0·1	0·5	40·7	37 · 7	· 2	
April 18	41 · 1	1 · 4	40·6	0·9	0·5	39·7	37·8	1·2	
May 16	38 · 1	1 · 3	37·7	0·2	0·4	37·5	37·4	1·2	
June 13	36 · 4	1 · 2	35·8	0·1	0·7	35·7	39·0	1·3	
July II	36·3	1.2	35·8	0·7	0·5	35·2	40.5	1 · 3	
August 8	42·1	1.4	41·9	4·8	0·3	37·1	41.5	1 · 4	
September 12	46·7	1.5	44·1	2·3	2·6	41·9	44.8	1 · 5	
October 10	52.7	1.7	49 · 4	0.8	3·3	48.6	49·2	1.6	
November 14	60.0	2.0	55 · 0	0.3	5·0	54.7	53·3	1.8	
December 12	62.6	2.1	57 · 2 ·	0.2	5·5	57.0	56·8	1.9	
January 9	73·7	2·5	66 · 4	0·2	7·3	66·2	60·4	2·0	
February 13	76·8	2·6	68 · 4	0·2	8·4	68·2	61·6	2·1	
March 13	76·9	2·6	68 · 4	0·1	8·4	68·3	63·1	2·1	
April 10	79 · 1	2·6	69·7	1 · 1	9·4	68·6	66 · 0	2·2	
May 8	74 · 8	2·5	66·9	0 · 3	7·9	66·6	66 · 3	2·2	
June 12	68 · 9	2·3	63·5	0 · 2	5·5	63·3	68 · 2	2·3	
July 10	68·3	2·3	65·3	0·7	3·0	64·6	72·2	2·4	
August 14	77·5	2·6	73·1	5·5	4·4	67·6	74·0	2·5	
September 11	77·3	2·6	72·3	2·9	5·0	69·4	74·5	2·5	
October 9	74·8	2.5	71 · 8	1.0	3.0	70·8	72·0	2·4	
November 13	76·4	2.6	72 · 8	0.3	3.5	72·5	70·8	2·4	
December 11	73·7	2.5	71 · 7	0.2	2.0	71·5	71·2	2·4	
January 8	79·5	2.7	77 · 6	0·2	2·0	77 · 3	70·8	2·4	
February 12	79·4	2.7	77 · 5	0·2	1·9	77 · 3	70·0	2·3	
March 11	75·4	2.5	74 · 3	0·1	1·1	74 · 2	68·6	2·3	
April 8	75·8	2·5	74·6	1·3	·2	73·3	70·6	2·4	
May 13	71·8	2·4	70·5	0·4	·2	70·1	69·8	2·3	
June 10	67·4	2·3	66·6	0·2	0·8	66·4	71·4	2·4	
July 8	67·2	2·2	66·7	1 · 1	0·5	65 · 6	73 · 2	2·4	
August 12	73·0	2·4	72·2	4 · 3	0·8	67 · 9	74 · 3	2·5	
September 9	71·8	2·4	70·8	2 · 4	1·0	68 · 4	73 · 4	2·5	
October 14	71 · 1	2·4	70 · 1	0·7	0.9	69·4	70·6	2·4	
November 11	71 · 2	2·4	70 · 1	0·3		69·8	68·2	2·3	

## UNEMPLOYMENT

# Northern Region: males and females

TABLE 114

			ΤΟΤΑ	L REGISTER	WHOLLY	UNEMPLOYED	TEM- PORARILY STOPPED	WH	OLLY UNEMPL xcluding school-le	OYED eavers
			Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	Ily adjusted As percentage of total employees
	9-194	<u>(antern</u>	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.
954 955 956 957 958 959 960 961 962 963 964 965 966 967	lonthly averages		28·3 22·3 19·7 21·6 31·1 43·1 37·2 32·4 49·3 65·4 49·3 65·4 44·0 34·3 35·1 53·1	2·3 1·8 1·7 2·4 3·3 2·9 2·5 3·7 5·0 3·3 2·6 2·6 4·0	27 · 1 21 · 3 18 · 9 20 · 9 29 · 3 40 · 5 36 · 1 31 · 1 46 · 0 60 · 5 43 · 5 33 · 5 33 · 7 51 · 7	0.7 0.6 0.4 0.5 0.7 1.3 1.1 0.9 2.2 3.4 1.8 1.2 1.0 1.4	1.2 1.0 0.8 0.6 1.8 2.6 1.1 1.3 3.4 4.9 0.5 0.8 1.4 1.4	26.4 20.7 18.5 20.4 28.6 39.2 35.0 30.2 43.8 57.1 41.8 32.3 32.7 50.3		2·1 1·6 1·4 1·6 2·2 3·0 2·7 2·3 3·3 4·3 3·2 2·4 2·4 3·8
964	July 13 August 10 September 14		36·5 44·6 40·4	2·8 3·4 3·1	36·2 44·4 40·1	0·8 7·8 3·5	0·4 0·3 0·3	35·4 36·6 36·6	41 · 8 42 · 4 40 · 8	3·2 3·2 3·1
	October 12 November 9 December 7		40 · 0 40 · 1 39 · 7	3.0 3.0 3.0	39.6 39.8 39.3	1.5 0.8 0.5	0·4 0·3 0·4	38 · 1 39 · 0 38 · 8	39·0 37·1 36·1	3·0 2·8 2·7
65	January II February 8 March 8		41 · 4 39 · 9 37 · 4	3·1 3·0 2·8	40·3 38·8 36·4	0·5 0·3 0·2	1 · 1 1 · 1 1 · 0	39·9 38·5 36·2	34·6 33·5 32·8	2.6 2.5 2.5
	April 12 May 10 June 14		34·7 31·2 28·3	2·6 2·3 2·1	34·3 30·9 28·0	1.5 0.6 0.3	0·4 0·4 0·3	32.8 30.3 27.7	31.6 31.2 31.3	2·4 2·3 2·3
	July 12 August 9 September 13		27 · 8 35 · 1 32 · 4	2·1 2·6 2·4	27·5 34·9 32·1	0·5 6·0 2·5	0·3 0·2 0·3	27·0 28·9 29·6	32·2 33·5 32·9	2·4 2·5 2·5
	October 11 November 8 December 6		32·3 32·9 37·8	2·4 2·5 2·8	32·0 32·0 34·5	0·9 0·4 0·3	0·3 0·9 3·2	31 · 1 31 · 6 34 · 3	31 · 8 30 · 1 32 · 1	2·4 2·3 2·4
66	January 10 February 14 March 14		36·6 36·6 32·9	2·7 2·7 2·5	34·9 34·4 31·8	0·3 0·2 0·1	1.7 2.1 1.1	34·6 34·2 31·7	29·9 29·7 28·8	2·2 2·2 2·2
	April 18 May 16 June 13		32·0 28·9 26·6	2·4 2·2 2·0	30·9 28·0 26·1	0·9 0·3 0·2	1 · 1 0 · 9 0 · 5	30·0 27·7 25·9	28·8 28·4 29·1	2·2 2·1 2·2
	July 11 August 8 September 12		26·5 34·7 34·2	2·0 2·6 2·6	26·3 34·5 33·8	0·4 5·5 2·5	0·3 0·3 0·4	25 · 9 29 · 0 31 · 3	30·9 33·7 34·8	2·3 2·5 2·6
	October 10 November 14 December 12		38·2 46·8 47·5	2·9 3·5 3·6	36·9 42·1 45·2	1 · 1 0 · 5 0 · 4	1.3 4.7 2.3	35·8 41·6 44·8	36·6 39·5 41·4	2·7 3·0 3·1
57	January 9 February 13 March 13		52·3 52·1 50·7	3.9 3.9 3.8	50·4 50·2 49·1	0·4 0·3 0·2	· 9   · 8   · 6	50·0 49·9 48·8	44·0 43·6 44·0	3·3 3·3 3·3
	April 10 May 8 June 12		52·4 49·5 48·7	4·0 3·7 3·7	50·5 48·2 46·8	1 · 1 0 · 5 0 · 4	· 9   · 3   · 9	49·4 47·7 46·4	48 · 1 49 · 7 52 · 0	3.6 3.7 3.9
	July 10 August 14 September 11		49·0 56·9 55·6	3.7 4.3 4.2	47·0 56·3 54·5	0·7 6·5 3·7	2·0 0·7 1·1	46 · 3 49 · 8 50 · 9	54·4 57·5 56·8	4·1 4·3 4·3
	October 9 November 13 December 11		55·2 56·6 58·7	4·2 4·3 4·4	54·1 55·7 57·6	1.6 0.8 0.5	∙ 0 0 ∙ 8   ∙	52 · 5 54 · 9 57 · 1	53 · 7 51 · 9 52 · 4	4·0 3·9 4·0
68	January 8 February 12 March 11		62·3 60·8 59·6	4.7 4.6 4.5	61 · 1 59 · 6 58 · 4	0.6 0.4 0.3	·2  ·2  ·2	60 · 5 59 · 2 58 · 1	53 · 6 51 · 8 52 · 2	4·0 3·9 3·9
	April 8 May 13 June 10		60·0 58·7 56·4	4·5 4·4 4·3	59·3 58·1 55·9	1 · 3 0 · 6 0 · 5	0·7 0·6 0·5	58·0 57·4 55·4	56 · 7 60 · 0 62 · 1	4·3 4·5 4·7
	July 8 August 12 September 9		58·0 65·6 63·9	4·4 4·9 4·8	57·3 65·1 63·2	0·8 6·0 3·5	0·7 0·5 0·7	56 · 4 59 · 1 59 · 7	66 · 1 68 · 1 66 · 6	5·0 5·1 5·0
	October 14 November 11		63·6 64·6	4·8 4·9	62·6 63·7	1·3 0·7	1.0 0.8	61 · 4 63 · 0	62·8 59·5	4·7 4·5

TABLE 115

## UNEMPLOYMENT Wales: males and females

Steventinestan OX40 X4MBH3	TOTAL	REGISTER	WHOLLY	JNEMPLOYED	TEM- PORARILY STOPPED			
			-		ease		Seasonali	y adjusted
	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	LY UNEMPLOYED ding school-leavers Seasonally adjusted Number As percentage of total employees (000's) per cent. 2.3 1.7 1.9 2.4 3.4 3.4 3.4 3.4 3.4 2.5 2.2 2.9 3.2 2.9 3.2 2.4 2.7 3.9
ter in the second	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.
≻Monthly averages	$\left\{\begin{array}{c} 22 \cdot 9\\ 17 \cdot 3\\ 19 \cdot 5\\ 24 \cdot 8\\ 36 \cdot 3\\ 36 \cdot 3\\ 26 \cdot 0\\ 24 \cdot 9\\ 30 \cdot 7\\ 36 \cdot 0\\ 25 \cdot 7\\ 36 \cdot 0\\ 25 \cdot 7\\ 25 \cdot 9\\ 29 \cdot 4\\ 40 \cdot 3\end{array}\right.$	2.4 1.8 2.0 2.6 3.8 3.8 2.7 2.6 3.1 3.6 2.6 2.6 2.9 4.1	22 · 1 16 · 9 18 · 2 23 · 4 33 · 3 34 · 2 25 · 0 21 · 9 29 · 4 33 · 2 24 · 6 25 · 6 28 · 4 39 · 5	0.6 0.4 0.5 0.9 1.1 0.7 0.5 1.0 1.3 0.8 0.8 0.8 0.8 1.1	0.8 0.5 1.3 1.4 3.0 2.1 0.9 3.0 1.3 2.8 1.1 0.3 1.0 0.8	21.6 16.5 17.8 22.9 32.4 33.0 24.3 21.4 28.4 31.9 23.7 24.8 27.5 38.3		1.7 1.9 2.4 3.4 2.5 2.2 2.9 3.2 2.4 2.5 2.7
July 13	21·0	2·1	20·8	1·3	0·2	19·5	23 · 0	2·3
August 10	24·2	2·4	24·0	3·0	0·2	21·0	23 · 6	2·4
September 14	23·5	2·4	23·3	1·7	0·2	21·7	23 · 9	2·4
October 12	25·3	2.5	25 · 1	0.8	0·2	24·3	24·3	2·4
November 9	25·9	2.6	15 · 6	0.5	0·2	25·2	24·1	2·4
December 7	26·1	2.6	25 · 9	0.3	0·2	25·6	24·4	2·4
January II	28·0	2.8	27.6	0·4	0·4	27·3	23 · 7	2·4
February 8	27·6	2.8	27.4	0·3	0·2	27·1	23 · 7	2·4
March 8	27·1	2.7	26.6	0·2	0·5	26·4	24 · 3	2·4
April 12	25 · 1	2.5	24·9	0.8	0·3	24 · 1	23·2	2·3
May 10	23 · 5	2.3	23·3	0.5	0·2	22 · 9	23·6	2·4
June 14	21 · 5	2.1	21·4	0.5	0·1	21 · 2	24·2	2·4
July 12	22.7	2·3	22.6	1.2	0·1	21 · 4	25·0	2.5
August 9	26.1	2·6	25.7	2.7	0·4	23 · 0	25·7	2.6
September 13	25.8	2·6	25.6	1.6	0·2	24 · 0	26·4	2.6
October 11	26·8	2·7	26·6	0·7	0·3	25·9	26·0	2.6
November 8	27·7	2·8	27·5	0·4	0·3	27·1	26·2	2.6
December 6	28·4	2·8	27·8	0·3	0·6	27·5	26·3	2.6
January 10	30·4	3.0	29·7	0·3	0·7	29·4	25.6	2·5
February 14	29·4	2.9	29·1	0·2	0·3	28·9	25.2	2·5
March 14	27·8	2.8	26·8	0·2	1·0	26·6	24.5	2·4
April 18	27·6	2·7	26·4	0·9	1 · 2	25.5	24·6	2·4
May 16	23·8	2·4	23·6	0·4	0 · 1	23.3	24·1	2·4
June 13	21·7	2·2	21·5	0·2	0 · 2	21.3	24·3	2·4
July II	22·4	2·2	22·2	0.8	0·2	21·4	25 · 1	2·5
August 8	26·5	2·6	26·4	2.9	0·1	23·4	26 · 1	2·6
September 12	28·4	2·8	28·2	1.9	0·2	26·3	29 · 0	2·9
October 10	35·5	3·5	32·4	1 · 1	3 · 1	31 · 3	31.6	3 · 1
November 14	39·4	3·9	36·2	0 · 7	3 · 1	35 · 6	34.8	3 · 5
December 12	39·5	3·9	38·1	0 · 5	1 · 3	37 · 6	36.2	3 · 6
January 9	42.7	4·3	40 · 9	0·5	1.9	40·3	35.6	3.6
February 13	42.6	4·3	40 · 9	0·4	1.6	40·5	35.2	3.6
March 13	40.7	4·1	39 · 9	0·4	0.8	39·6	36.2	3.7
April 10	41 · 2	4·2	40·4	1·2	0.8	39·2	38 · 1	3·9
May 8	38 · 5	3·9	37·8	0·6	0.8	37·2	38 · 3	3·9
June 12	36 · 2	3·7	34·9	0·4	1.2	34·6	39 · 2	4·0
July 10	36.8	3·7	36·2	1.0	0·7	35·2	40·0	4·1
August 14	41.2	4·2	40·9	3.9	0·3	37·0	40·6	4·1
September 11	39.9	4·0	39·7	2.6	0·2	37·1	41·1	4·2
October 9	39·8	4·0	39·6	·2	0·3	38·4	38·8	3·9
November 13	41·7	4·2	40·9	0·7	0·8	40·2	39·5	4·0
December 11	41·9	4·2	41·4	0·5	0·5	40·9	39·4	4·0
January 8	43 · 2	4·4	42.8	0·5	0·4	42 · 3	37·4	3.8
February 12	41 · 6	4·2	41.4	0·4	0·2	41 · 0	35·6	3.6
March 11	40 · 1	4·1	39.9	0·3	0·2	39 · 6	36·2	3.7
April 8	39·8	4·0	39·7	0·4	0·2	39·2	38·1	3.9
May I3	37·7	3·8	37·5	0·5	0·1	37·0	38·1	3.9
June I0	35·6	3·6	35·4	0·4	0·1	35·1	39·7	4.0
July 8	35·9	3.6	35 · 7	0.5	0·2	35·2	40·0	4·1
August 12	39·9	4.0	39 · 8	3.4	0·1	36·4	40·0	4·1
September 9	39·2	4.0	39 · 1	2.2	0·1	36·9	40·9	4·1
October 14	38·9	3.9	38.6	0·8	0·2	37·8	38·2	3.9
November 11	39·1	4.0	39.0	0·5	0·1	38·5	37·7	3.8

### UNEMPLOYMENT males and females: Scotland

TABLE 116

		ΤΟΤΑΙ	L REGISTER	WHOLLY	JNEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMPI		S.I.C. Orde Actual nu 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 A Se ON D 1967 1968 1968 1968 1968
		Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Seasona Number	Ily adjusted As percentage of total employees	
	1000 <u>1</u>	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	1956
954 955 956 957 958 959 960 961 962 963 964 965 966 967	Monthly averages	59.5 51.1 52.2 56.3 81.1 94.9 78.7 68.4 83.1 104.8 80.3 65.5 63.5 84.6	2.8 2.4 2.6 3.8 4.4 3.6 3.1 3.8 4.8 3.6 3.0 2.9 3.9	56.5 48.4 47.8 53.2 74.4 88.6 74.8 64.6 78.0 98.2 78.1 63.4 59.9 80.8	0.9 0.8 0.6 0.7 1.3 2.1 1.4 1.9 2.5 1.8 1.2 1.0 1.3	3.0 2.7 4.4 3.1 6.7 6.3 3.9 3.8 5.1 6.6 2.2 2.2 2.2 3.6 3.8	55.6 47.6 47.2 52.5 73.2 86.5 73.4 63.4 76.1 95.7 76.3 62.2 58.8 79.5		2.6 2.2 2.2 2.4 3.4 4.0 3.4 4.0 3.4 2.9 3.5 4.4 3.5 2.8 2.7 3.7	1957 1958 1959 1960 1961 1962 1964 1965 1966 1967 1966 A
964	July 13 August 10 September 14	74·4 74·9 71·7	3·4 3·4 3·3	72·9 73·0 69·2	4·6 4·1 2·0	1.5 1.9 2.5	68·4 68·9 67·2	77 · 4 76 · 6 73 · 6	3.5 3.5 3.3	N D
	October 12 November 9 December 7	71 · 2 71 · 5 73 · 2	3·2 3·2 3·3	68·9 69·6 70·4	1.0 0.6 0.5	2·4 1·9 2·9	67·9 69·0 69·9	71 · 9 68 · 4 67 · 0	3.3 3.0 3.0	F
965	January II February 8 March 8	79·7 77·9 73·8	3.6 3.5 3.3	76·9 75·8 70·9	· 8   ·   0 · 6	2·8 2·0 2·8	75 · 1 74 · 8 70 · 3	64·6 64·4 63·6	2.9 2.9 2.9	r Ji
	April 12 May 10 June 14	67 · 7 62 · 2 56 · 1	3·1 2·8 2·5	65·8 60·4 54·7	1 · 1 0 · 5 0 · 4	1.9 1.8 1.4	64·7 59·9 54·3	62·2 62·1 61·3	2.8 2.8 2.8 2.8	A S C
	July 12 August 9 September 13	59·8 63·0 58·8	2·7 2·9 2·7	57·8 59·6 57·6	3·2 2·9 1·3	2·1 3·4 1·2	54·6 56·7 56·3	63·1 63·5 61·5	2·9 2·9 2·8	D 1968 J
	October 11 November 8 December 6	59·6 61·5 66·5	2.7 2.8 3.0	58·3 60·0 62·8	0·7 0·4 0·4	1.2 1.5 3.7	57·7 50·6 62·5	60·9 58·9 59·6	2.8 2.7 2.7	1 4
66	January 10 February 14 March 14	70·6 64·7 60·8	3·2 2·9 2·8	67·0 61·6 59·2	1 · 4 0 · 7 0 · 4	3.6 3.1 1.7	65 · 6 60 · 9 58 · 7	55 · 8 52 · 1 53 · 0	2.5 2.4 2.4	ر ا
	April 18 May 16 June 13	58·5 55·0 52·4	2·7 2·5 2·4	56·2 52·5 50·3	0·8 0·4 0·3	2·2 2·5 2·2	55 · 4 52 · 1 50 · 0	53·3 54·2 56·8	2·4 2·5 2·6	2 0 1
	July 11 August 8 September 12	54·9 58·9 60·6	2·5 2·7 2·8	53·3 55·4 57·1	2.9 2.9 1.3	1.7 3.4 3.6	50·4 52·6 55·8	58·7 59·3 61·0	2·7 2·7 2·8	Number
	October 10 November 14 December 12	67 · 3 78 · 1 80 · 2	3·1 3·6 3·7	61 · 8 69 · 9 74 · 2	0·7 0·5 0·4	5.5 8.2 6.0	61 · 1 69 · 4 73 · 8	64·6 68·8 71·0	2·9 3·1 3·2	
967	January 9 February 13 March 13	88 · 9 90 · 1 87 · 7	4·1 4·1 4·0	84·3 83·4 82·2	1.6 0.8 0.5	4·6 6·7 5·5	82.7 82.6 81.6	71 · 8 71 · 5 73 · 8	3·3 3·3 3·4	1967
	April 10 May 8 June 12	85·7 82·9 77·0	3·9 3·8 3·5	81·3 77·8 74·1	1 · 1 0 · 5 0 · 3	4·4 5·1 2·9	80·2 77·3 73·8	77·0 79·4 81·7	3.5 3.7 3.8	Í
	July 10 August 14 September 11	81 · 0 84 · 1 82 · 1	3.7 3.9 3.8	78·6 81·7 79·4	3·9 3·2 1·7	2·4 2·5 2·7	74·8 78·5 77·8	84·2 86·9 85·4	3.9 4.0 3.9	
	October 9 November 13 December 11	83 · 8 85 · 9 86 · 2	3·9 4·0 4·0	79·9 83·2 83·9	0·8 0·5 0·4	4·0 2·7 2·4	79.0 82.7 83.5	83.7 82.3 80.7	3.9 3.8 3.7	1
68	January 8 February 12 March 11	95 · 3 90 · 9 87 · 0	4·4 4·2 4·0	92·1 88·2 84·7	1.6 0.9 0.5	3·2 2·6 2·3	90.5 87.3 84.2	79·1 75·6 76·2	3.6 3.5 3.5	1968 I
	April 8 May I3 June 10	85 · I 79 · 8 78 · 4	3.9 3.7 3.6	83·2 77·9 74·6	1.2 0.4 0.3	1.9 1.9 3.8	82.0 77.4 74.2	78·7 79·5 82·2	3.6 3.7 3.8	i i
	July 8 August 12 September 9	79·8 81·7 78·6	3.7 3.8 3.6	78 · 4 80 · 1 76 · 1	3·5 2·7 1·4	1 · 4 1 · 6 2 · 6	75·0 77·4 74·7	84·4 85·7 82·0	3.9 3.9 3.8	
	October 14 November 11	79·2 79·4	3.6 3.7	77·6 77·8	0·7 0·4	1.6	76·9 77·4	81·5 76·9	3.7 3.5	and a second sec

TABLE 117

### UNEMPLOYMENT

# wholly unemployed, excluding school leavers: industrial analysis: Great Britain

BLE 117								тн	OUSANDS
	All industries	Index	of production in	dustries	an construction	VERICO	Other industr	ies	
		Index of production industries	Manufacturing industries	Construction industry	Agriculture, forestry and fishing	Transport and communica- tion	Distributive trades	Catering, hotels, etc.	All other industries and services
C. Order	All	II-XVIII	III-XVI	XVII	1	XIX	xx	MLH 884	XXI-XXIV*
ual numbers unadjusted	for seasonal varia	tions							
Monthly averages	209 226 289 402 433 337 305 419 502 362 308 323 512	88 100 131 196 209 152 135 199 250 163 135 147 262	61 69 86 133 133 96 85 124 152 100 80 85 152	24 28 40 55 65 47 43 66 85 53 46 52 96	9 9 12 15 17 13 10 12 15 12 10 10 13	17 17 22 28 30 24 22 28 32 25 24 24 24 34	23 24 30 42 49 39 35 47 59 43 36 37 57	18 19 22 28 28 21 18 22 26 21 18 19 26	54 57 72 92 101 88 85 109 119 98 86 87 120
6 August	274	123	74	41	8 9	21	31	12	78
September	307	140	82	49		23	37	15	84
October	367	167	97	60	10	26	43	23	97
November	436	206	119	76	13	31	49	29	108
December	465	228	128	88	15	31	51	30	110
7 January	523	266	146	107	16	35	58	30	117
February	535	273	154	106	16	36	61	30	120
March	523	267	152	101	15	35	59	28	119
April	517	265	155	97	14	35	58	25	120
May	493	254	150	91	13	34	56	23	114
June	464	244	145	85	11	31	52	19	107
july	464	241	145	82	10	31	51	18	112
August	493	255	153	87	12	31	55	20	120
September	503	259	155	89	12	32	56	21	123
October	522	263	156	91	12	35	57	29	127
November	548	275	156	102	14	37	59	33	131
December	556	284	157	110	15	36	58	32	132
8 January	596	310	168	123	17	39	64	32	135
February	593	307	166	121	16	40	64	31	135
March	570	294	161	112	15	38	62	29	133
April	558	290	159	107	14	36	60	26	133
May	532	279	154	100	13	34	58	22	127
June	504	267	147	95	12	32	54	19	120
July	497	262	143	92		31	52	18	123
August	517	269	148	92	2	31	55	19	130
September	514	266	145	91		31	55	20	130
October	532	270	145	94	12	34	56	28	133
November	541	273	145	98	13	36	55	29	133
mber adjusted for norm	al seasonal variat   318		1 90	50	1 11	1 25	1 36	1 18	1 87
October November	344 377 424	138 157 179 210	80 89 102 121	60 69 79	12  3  3	25 25 26 29 30	36 40 44 49 52	18 19 21 23 24	90 95 102
December 7 January February	449 454 454	226 226 225 233	130 136 137	84 77 75	12 12 11	30 31	52 51 51 53	24 25 25 25	105 109 111
March April May June	467 495 505 524	253 261 272	139 145 146 153	81 96 106 108	12 13 14 15	32 34 35 36	53 54 56 58	25 25 25 26	113 116 116 119
July	543	282	161	107	15	37	60	28	125
August	559	290	167	109	16	37	62	29	129
September	563	295	168	112	15	36	61	26	131
October	541	285	164	107	15	34	59	25	125
November	536	280	158	106	14	34	59	26	124
December	538	280	159	105	13	34	59	26	126
58 January	520	263	157	88	2	34	56	26	127
February	503	252	149	85	2	35	55	25	125
March	509	255	147	88	2	34	55	25	127
April	535	276	149	106	13	35	56	26	129
May	545	286	149	117	14	35	58	25	129
June	569	299	155	120	16	37	60	26	132
July	580	306	159	121	16	37	61	27	136
August	585	306	161	115	16	37	62	29	139
September	575	302	157	114	15	35	60	25	138
October	551	293	153	110	15	33	57	25	131
November	529	279	147	102	13	34	55	23	127
			and the second se						

Excluding MLH 884 (Catering, hotels, etc.) in Order XXIII. Including persons aged 18 years and over not classified by industry.

### UNEMPLOYMENT

# Great Britain: wholly unemployed: analysis by duration

TABLE 118

		Total	2 weeks or	1000	Over 2 wee	ALES AND		keand	1 Over 9	1 Over 3/	0
		Iotai	2 weeks or		Over 2 wee up to 4 wee		Over 4 wee up to 8 wee		Over 8 weeks and up to 26 weeks	Over 26 weeks and up to 52 weeks	and weeks ks 's) (000's) ((
		(000's)	(000's)	(per cent)	(000's)	(per cent)	(000's)	(per cent)	(000's)	(000's)	(000's)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
954 955 956 957 958 959 960 961 962 963 964 965 966 9967	Ionthly averages {	268 · 1 210 · 3 226 · 7 291 · 4 404 · 0 436 · 7 339 · 2 306 · 4 425 · 6 513 · 1 366 · 8 313 · 0 327 · 4 516 · 8	77.8 66.2 67.9 74.5 87.5 82.3 68.7 67.9 87.4 88.2 71.3 68.6 76.1 95.0	29.0 31.5 30.0 25.6 21.7 18.9 20.3 22.2 20.5 17.2 19.4 21.9 23.2 18.4	53 · 4 57 · 2 39 · 9 34 · 8 38 · 7 54 · 2	12.6 11.2 10.9 11.1 11.8 10.5	67 · 1 75 · 7 49 · 6 43 · 5 49 · 1 77 · 3	15-8 14-8 13-5 13-9 15-0 15-0		2022.134	
964	July 13 August 10	308·4 360·5	65·7 77·6	21·3 21·5	30·3 60·2	9·8 16·7	37·6 44·8	12·2 12·4	67 · 4	42 · 1	65 · 2
	September 14 October 12	331·8 33·5	72·5 77·6	21·9 23·1	36·7 40·8	11.0	47·0 47·3	14·2 14·1	70.2	36 · 1	63.2
	November 9 December 7	337·8 335·2	71 · 1 63 · 4	21·1 18·9	38·3 37·7	11.3	52·3 50·2	15·5 15·0	222		and an
965	January II February 8 March 8	361 · 9 353 · 5 338 · 0	81.7 69.2 62.0	22.6 19.6 18.4	36·6 37·9 33·1	10·1 10·7 9·8	53·6 50·5 47·2	4·8  4·3  4·0	94.7	35.3	60 · 1
	April 12 May 10 June 14	321·2 296·2 266·4	72·9 59·9 50·5	22.7 20.2 19.0	30·6 27·1 27·9	9·5 9·2 10·5	38·3 38·8 35·0	11.9 13.1 13.1	82.9	39.8	56.7
	July 12 August 9 September 13	271.5 311.6 300.6	65 · 6 74 · 9 73 · 5	24·2 23·8 24·5	28·3 51·3 31·7	10·4 16·3 10·5	32·8 39·8 44·7	12·1 12·7 14·9	59.5	33.5	51.8
	October 11 November 8 December 6	305·7 310·8 315·6	77 · 0 70 · 7 65 · 3	25·2 22·7 20·7	38·5 37·7 36·9	12.6 12.1 11.7	43 · 3 49 · 0 49 · 0	14·2 15·8 15·5	64.6	31.2	51 · 1
66	January 10 February 14 March 14	334·8 322·9 302·7	80·8 67·6 61·1	24·1 20·9 20·2	30·2 35·2 31·0	9·0 10·9 10·2	52·2 46·4 41·2	15·6 14·4 13·6	89.5	32.0	50.0
	April 18 May 16 June 13	295 · 5 268 · 1 250 · 8	63 · 5 57 · 3 55 · 5	21 · 5 21 · 4 22 · 1	35·7 28·5 22·3	12·1 10·6 8·9	39·5 33·0 33·2	13·4 12·3 13·2	72.6	37.0	47.3
	July 11 August 8 September 12	255·9 307·7 321·6	64·7 80·3 89·7	25·3 26·1 27·9	27·5 50·2 35·2	10.7 16.3 10.9	31.5 39.3 49.2	12·3 12·8 15·3	56.7	30.6	44.8
	October 10 November 14 December 12	37¶ · I 434 · 7 463 · I	104·6 99·4 88·5	28·2 22·9 19·1	52·6 58·6 57·2	14·2 13·5 12·4	57·6 81·0 85·2	15·5 18·6 18·4	76.5	31.8	48.0
67	January 9 February 13 March 13	522·7 533·3 521·1	112·6 93·4 84·7	21 · 5 17 · 5 16 · 3	51 · 6 60 · 1 52 · 6	9·9 11·3 10·1	94·0 82·2 77·0	18·0 15·4 14·8	166.7	44 · 1	53.6
	April 10 May 8 June 12	521·8 492·9 461·6	101·7 84·9 79·9	19·5 17·2 17·3	45 · 8 49 · 5 39 · 6	8·8 10·0 8·6	76·4 65·4 64·2	14·6 13·3 13·9	167.3	71.9	58.8
	July 10 August 14 September 11	468 · 5 529 · 5 521 · 8	93·0 96·1 99·8	19·9 18·2 19·1	48·6 73·2 49·1	10·4 13·8 9·4	62·5 77·2 79·3	13·3 14·6 15·2	127.8	74.8	61.8
	October 9 November 13 December 11	526·7 548·1 553·8	109 · 1 96 · 5 87 · 9	20·7 17·6 15·9	60 · 1 63 · 1 56 · 9	11·4 11·5 10·3	75·7 88·6 85·2	14·4 16·2 15·4	137-9	71.6	72.3
68	January 8 February 12 March 11	594·8 591·0 567·1	108·4 95·3 86·6	18·2 16·1 15·3	51 · 5 59 · 6 52 · 8	8·7 I0·1 9·3	95 · 5 82 · 8 79 · 5	16·0 14·0 14·0	182.4	76.2	80.8
	April 8 May 13 June 10	562·9 531·7 503·4	101 · 3 85 · 0 74 · 3	18·0 16·0 14·8	54·6 56·0 47·3	9·7 10·5 9·4	76·6 64·8 69·4	13·6 12·2 13·8	162.0	83.6	84.8
	July 8 August 12 September 9	502·2 550·8 532·0	93·7 95·5 92·1	18·7 17·3 17·3	48.8 72.7 53.9	9·7 13·2 10·1	64·7 76·2 76·7	12·9 13·8 14·4	135.9	74.2	84.9
	October 14 November 11	535·7 541·2	106·0 96·5	19·8 17·8	63 · 6 58 · 3	11.9 10.8	75.6 84.2	14·1 15·6	133 · 1	69.2	88.4

Note.—Unemployed casual workers are now excluded (see article on page 973 of the December 1967 issue of this GAZETTE).

# UNEMPLOYMENT wholly unemployed: analysis by duration: Great Britain

TABLE 118 (continued)

2 wee or les

(000's)

218·5 225·1 220·6

231.7 238.1 239.7

260·7 254·3 244·8

223.6 312.9 196.5

194·8 205·0 207·6

217·3 224·9 234·8

250·5 242·7 227·3

218·7 200·8 189·9

191·4 206·0 228·4

271 · 2 325 · 9 354 · 4

402.7 410.3 402.9

398·9 380·6 361·3

363·0 382·9 390·6

404·0 429·5 441·4

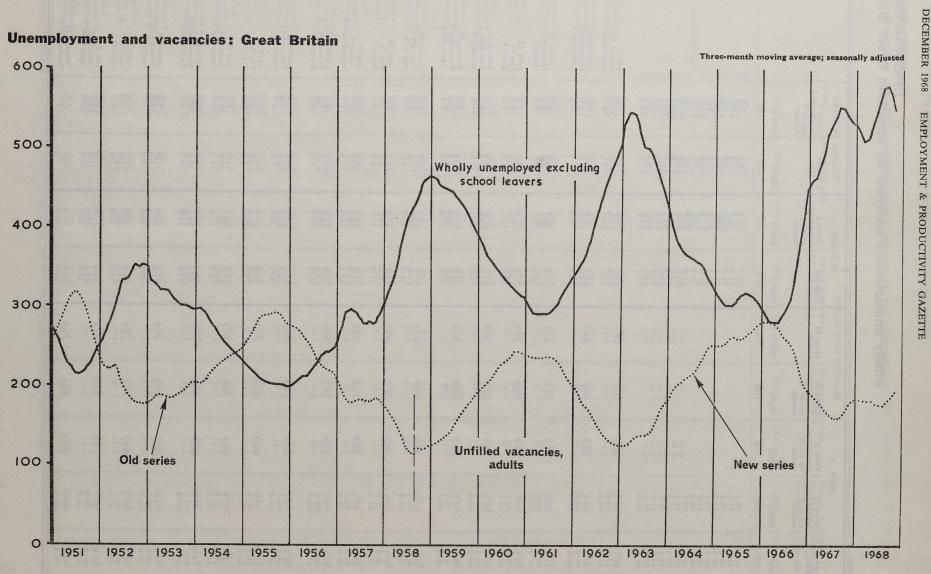
476 · 4 476 · 3 458 · 9

452 · 9 432 · 0 414 · 1

410·5 421·7 417·7

429·4 439·5

		PERSONS	YOUNG	MEN	wo			N	MEI	
		Over 2 weeks and up to 8 weeks	2 weeks or less	Over 2 weeks and up to 8 weeks	2 weeks or less	Over 52 weeks	Over 26 weeks and up to 52 weeks	Over 8 weeks and up to 26 weeks	Over 2 weeks and up to 8 weeks	weeks less
		(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	00's)
		(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)	(12)
s [1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967	Monthly averages	5.2 4.1 4.1 5.5 9.3 11.4 7.8 7.2 14.5 19.4 11.1 8.3 8.5 12.4	8.5 7.0 6.7 8.3 10.9 9.5 9.1 13.9 16.0 11.7 11.2 10.8 12.4	24.3 19.6 23.4 28.0 34.6 31.4 25.7 23.9 29.6 29.8 29.8 22.3 19.0 18.2 24.3	26.7 23.3 22.6 21.1 23.4 21.6 18.6 17.5 19.8 18.6 16.0 14.5 15.1 17.7				42 · 1 31 · 5 38 · 2 54 · 0 74 · 9 68 · 2 49 · 4 50 · 3 76 · 5 83 · 8 56 · 1 51 · 0 61 · 1 94 · 8	42.5 35.9 38.7 45.1 53.3 49.8 40.6 41.3 53.7 53.6 43.6 42.8 50.2 64.9
1964	July 13 August 10 September 14	5·8 37·1 18·6	14·4 24·5 15·2	17·4 17·8 19·2	12.7 13.8 16.3	56·1	32.5	46.5	44·7 50·0 45·8	38·7 39·3 41·0
	October 12 November 9 December 7	9·7 6·8 6·3	10·9 9·3 7·6	23·9 25·3 24·2	19·3 17·0 14·3	54.4	27.7	47.8	54·4 58·4 57·4	47·3 44·9 41·6
1965	January 11 February 8 March 8	6·7 6·3 5·4	11·4 8·4 7·0	20 · 1 23 · 1 22 · 3	18·8 16·2 13·8	51.9	27.5	66.6	63·3 59·0 52·2	51 · 4 44 · 5 41 · 2
	April 12 May 10 June 14	4·5 5·7 4·0	18·7 7·5 5·9	19·2 17·0 16·3	13·9 13·9 10·3	48·8	30.6	58.8	45 · 1 43 · 2 42 · 6	40·3 38·5 34·4
	July 12 August 9 September 13	4·2 28·5 14·8	15.6 21.4 13.8	14·5 14·9 16·1	11.7 13.0 15.5	44.7	26.4	43.0	42·3 47·8 45·6	38·3 40·5 44·2
	October 11 November 8 December 6	7·9 5·8 5·4	10·2 8·2 6·9	21.0 22.9 20.8	18·0 16·2 12·6	44.0	24.8	46.9	52·9 58·1 59·7	48·7 46·3 45·8
1966	January 10 February 14 March 14	5·3 5·0 4·2	9·9 7·4 6·2	15·7 18·6 17·2	17.5 14.2 13.7	43 · 4	25.9	66.2	61 · 5 58 · 1 50 · 8	53·4 46·1 41·2
	April 18 May 16 June 13	5·5 4·3 3·4	11+1 6+4 5+9	17·0 14·2 12·7	12·2 12·4 11·3	41+1	29.7	55.2	52.6 43.0 39.5	40 · 1 38 · 5 38 · 2
	July 11 August 8 September 12	4·0 25·3 15·5	10·9 22·3 15·6	12.7 13.9 15.5	11.6 13.2 17.5	39.0	25 · 1	42.8	42·3 50·5 53·4	42·2 44·8 56·6
	October 10 November 14 December 12	10·6 9·8 9·6	12.8 11.3 9.4	23·5 29·6 27·8	22.5 19.6 15.9	41.9	26.2	57.8	76 · 1 100 · 2 105 · 0	69·3 68·5 63·2
1967	January 9 February 13 March 13	9·8 9·8 8·4	13·2 10·4 9·2	24·6 28·3 26·4	21 · 1 18 · 5 16 · 7	46.7	36.6	129.9	111-2 104-1 94-8	78·2 64·5 58·8
	April 10 May 8 June 12	10·4 8·7 6·8	13·8 9·5 8·5	23.9 23.8 19.9	19·8 16·4 14·7	51.2	59.4	132.4	87·8 82·5 77·1	68 · 1 59 · 1 56 · 7
	July 10 August 14 September 11	7·6 35·5 21·2	14·9 20·8 16·7	20·3 22·1 21·3	15·8 15·7 18·3	54 · 1	62.8	100.5	83 · 1 92 · 8 85 · 9	62·4 59·6 64·8
	October 9 November 13 December 11	12·0 9·9 8·7	12·9 10·4 8·7	25·9 29·2 25·8	22·2 18·4 14·6	63.3	60.2	108-6	97·9 112·7 107·6	74·0 67·7 64·6
1968	January 8 February 12 March 11	9·2 8·5 7·7	11.9 9.9 8.4	22·8 24·3 23·9	19·1 16·5 15·6	71.8	65.0	147.4	114·9 109·7 100·6	77·4 69·0 62·6
	April 8 May 13 June 10	6.8 8.0 6.8	15·2 8·9 7·6	23·2 20·1 18·8	16·0 14·5 11·4	75.6	72.1	133-9	101·2 92·7 91·1	70 · 1 61 · 7 55 · 4
	July 8 August 12 September 9	6.5 30.7 21.0	13·8 19·7 14·8	17·3 19·4 18·7	3·9  4·1  5·1	76.4	64.8	113.6	89·7 98·8 90·8	66·0 61·6 62·3
	October 14 November 11	9·7 8·1	11.6 9.6	24·0 25·2	20·2 16·5	79.4	60.6	109.8	105·4 109·1	74·2 70·4



1046 DECEMBER 1968

### VACANCIES

# vacancies notified and remaining unfilled: Great Britain

TABLE 119

1968

	and the second se			ADU	ILTS			YOUNG PERSONS Total
	TOTAL		Actual Number	and the same of	S	easonally Adjuste	d	
		Men	Women	Total	Men	Women	Total	and failed and
959* 960* 961* 961* 963 964 965 966 967	$\left\{\begin{array}{c} 223\cdot 5\\ 313\cdot 8\\ 320\cdot 3\\ 213\cdot 7\\ 196\cdot 3\\ 317\cdot 2\\ 384\cdot 4\\ 370\cdot 9\\ 249\cdot 7\end{array}\right.$	88.2 121.0 123.9 77.8 70.7 114.6 143.4 137.5 92.0	68.7 90.9 89.4 71.7 73.1 106.2 121.7 117.3 82.1	156 · 9 211 · 9 213 · 3 149 · 4 143 · 8 220 · 8 265 · 1 254 · 8 174 · 0				66.6 101.8 106.9 64.3 52.5 96.4 119.2 116.1 75.7
964 January 8	228·8	83·3	82 · 8	166 · 0	97·0	94 · 1	191-0	62·8
February 5	250·4	90·0	87 · 9	177 · 9	100·8	97 · 7	198-5	72·6
March I I	297·0	104·0	98 · 5	202 · 5	107·4	102 · 8	210-1	94·5
April 8	307·5	108·3	104·1	212·4	104·6	101 · 1	205·8	95 · 1
May 6	326·6	116·3	110·8	227·1	107·3	102 · 8	210·3	99 · 6
June 10	368·4	128·4	122·5	250·8	113·3	105 · 8	219·1	117 · 5
July 8	380·5	127·5	122.6	250·2	113·7	106·3	220·3	130·3
August 5	357·3	123·2	115.4	238·6	115·2	107·9	223·2	118·7
September 9	334·8	124·9	113.6	238·5	121·2	109·5	230·8	96·2
October 7	324·8	123·9	109·5	233 · 4	126+9	3·	240 · 1	91 · 4
November 4	319·1	125·2	105·0	230 · 2	135+6	6·7	252 · 4	88 · 9
December 2	311·4	120·5	101·6	222 · 1	136+0	8·5	254 · 8	89 · 3
965 January 6	311-3	8·	103 · 1	221 · 1	136·2	17·6	253·6	90 · 1
February 3	325-6	24·2	105 · 2	229 · 4	135·7	16·2	251·8	96 · 3
March 3	358-2	37·0	112 · 1	249 · 2	139·9	17·1	256·9	109 · 1
April 7	407·7	148·9	125·5	274·4	144·0	121+1	264·9	133·3
May 5	420·0	155·1	131·6	286·7	143·0	120+9	263·7	133·3
June 9	449·1	162·2	140·0	302·2	143·2	120+7	263·7	146·9
July 7	452·4	158·2	138·3	296·5	141 · 6	119·6	261 · 3	156·0
August 4	421·7	152·9	129·4	282·2	143 · 9	121·2	265 · 2	139·4
September 8	391·6	147·8	127·2	275·0	144 · 9	123·8	268 · 9	116·5
October 6	372·5	143 · 5	121.7	265·2	47·8	126·5	274·4	107·3
November 3	355·5	138 · 0	115.4	253·4	49·4	128·6	278·1	102·1
December I	346·6	134 · 9	111.5	246·3	52·	129·8	282·3	100·3
966 January 5	346·3	132 · 1	113·1	245 · 2	152·0	129·2	281 · 0	101 · 1
February 9	373·2	140 · 8	119·6	260 · 4	152·7	131·6	283 · 9	112 · 8
March 9	405·4	148 · 6	125·8	274 · 4	151·3	131·4	282 · 2	131 · 0
April 13	432·4	155·2	133+9	289 · 1	150 · 1	128+9	278 · 9	143·4
May 11	438·6	158·7	136+9	295 · 5	146 · 4	125+5	271 · 6	143·1
June 8	450·3	160·9	139+5	300 · 3	142 · 0	120+3	262 · 1	150·0
July 6	455+0	158·3	137·9	296 · 2	141 · 7	19·3	261.0	158·8
August 3	410+1	147·5	125·9	273 · 5	138 · 7	17·9	256.8	136·6
September 7	351+0	132·5	114·7	247 · 1	129 · 1	10·6	239.8	103·9
October 5	301 · 3	117·2	100·2	217·4	19·8	103 · 0	222 · 9	83·9
November 9	253 · 1	101·5	84·1	185·6	10·1	92 · 8	203 · 1	67·5
December 7	234 · 2	97·1	76·3	173·3	109·9	89 · 6	199 · 5	60·9
967 January 4	223·8	88·7	75 · 4	164·1	103 · 1	85 · 5	188-8	59·8
February 8	235·6	91·5	76 · 1	167·6	102 · 4	85 · 1	187-9	68·0
March 8	256·0	94·2	79 · 7	173·8	97 · 8	83 · 1	181-3	82·1
April 5	258·5	95·8	81 · 7	177 · 5	92·5	80 · 1	172.5	81 · 0
May 3	261·8	96·9	83 · 2	180 · 1	89·5	78 · 8	168.2	81 · 7
June 7	281·4	98·0	88 · 7	186 · 8	86·3	77 · 2	163.5	94 · 7
July 5	284·3	95·4	88 · 1	183·5	84·6	77·0	161·3	100·8
August 9	256·0	90·9	82 · 9	173·7	83·9	77·0	160·6	82·3
September 6	246·2	90·0	86 · 6	176·6	85·2	81·1	166·2	69·6
October 4	241 · 1	90·8	84·7	175+6	91 · 8	86 · 1	177·9	65·5
November 8	227 · 7	85·9	79·6	165+5	93 · 4	87 · 6	180·9	62·2
December 6	223 · 9	85·3	78·1	163+4	96 · 8	91 · 7	188·3	60·5

THOUSANDS

January 3	220·0	79 · 9	79 · 3	159·2	93·2	90·0	183 · 4	60·8
February 7	232·4	81 · 7	82 · 9	164·6	92·3	92·4	184 · 8	67·8
March 6	257·8	87 · 4	89 · 1	176·6	91·1	93·0	184 · 1	81·2
April 3	278·3	90·4	95·3	185·7	87 · 3	92·8	180·4	92·7
May 8	287·4	94·2	99·7	193·9	87 · 0	93·2	180·5	93·5
June 5	303·2	97·7	105·2	202·9	86 · 1	91·2	177·5	100·4
July 3	312·8	98·2	106·7	204·9	87 · 1	92·8	180·3	107·8
August 7	286·4	94·6	98·3	192·9	87 · 5	91·6	179·1	93·5
September 4	276·9	95·2	100·5	195·7	90 · 5	95·7	186·1	81·3
October 9	267·8	93·9	97·5	191·4	95 · I	100 · 1	194·9	76·4
November 6	266·2	98·0	94·9	192·9	106 · 4	105 · 1	211·2	73·2

\* These are averages of the monthly figures published in these years and so do not take account of the modifications to the figures of vacancies for adults prior to May

1962, made for seasonal adjustment purposes, mentioned on page 391 of the May 1968 issue of the GAZETTE and incorporated in the tables on page 392.

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

TABLE 120

					0	PERATIVE	S (EXCLUD	ING MAIN	TENAN	CE STAFF	;)				-	NING SARA
		v	VORKING			Stood off	fan whala	1 Month		SHORT-T	IME†	Tot	al			
Week	c Ended	Number	Percent- age of all	Hours of c work			for whole eek	Number	Hours lo		Number	Percentage		ost		
		opera- tives	opera- tives			opera- tives	of hours lost	opera- tives	Total	Average	opera- tives	opera- tives	Total	Average	-	23 1 23
		(000's)	(per cent.)	(000's)		(000's)	(000's)	(000's)	(000's)		(000's)	(per cent.)	(000's)		1956 1957	
1961 1962 1963	May 27 May 26 May 18	1,824 1,824 1,771	29·3 29·6 29·7	13,376 14,260 13,945	71/2 8 8	4 5 7	160 229 276	32  18  85	293 1,160 746	9 10 8 <del>1</del> /2	36 123 92	0.6 2.0 1.5	452 1,390 1,022	2 <u>1</u>    	1958 1959 1960 1961 1962	
1964	April 18 May 16 June 20	2,050 1,952 2,064	33.8 32.2 34.0	16,912 15,556 17,204	8 8 8 <u>1</u>	   2	57 54 72	20 33 27	172 269 226	8½ 8½ 8½ 8½	21 34 29	0·4 0·6 0·5	229 323 298	11 9 <u>1</u> 10 <u>1</u>	1963 1964 1965 1966	
	July 18 August 15 September 19	1,946 1,739 2,046	32·1 28·5 33·4	16,670 14,258 17,039	81/2 8 81/2	   2	57 42 71	15 12 34	117 101 265	8 8 8	16 13 36	0·3 0·2 0·6	174 142 336	101 101 91 91	1967	January 16
	October 17 November 14 December 12	2,117 2,142 2,143	34·5 34·9 34·9	17,426 17,683 17,849	8 81 81 81 81 81		57 49 49	25 36 27	192 322 217	8 9 8	26 37 29	0·4 0·6 0·5	249 371 226	91 10 91 91		February 13 March 13 April 10
1965	January 16 February 13 March 13	2,027 2,083 2,095	33·2 34·2 34·4	16,785 17,391 17,549	81/2 81/2 81/2	2 2 16	67 80 675	33 41 39	277 313 402	81/2 71/2 101/2	35 43 55	0.6 0.7 0.9	344 392 1,078	10 9 20	1	May 15 June 19 July 17* August 14*
	April 10 May 15 June 19	2,128 2,160 2,113	35·2 35·6 34·9	17,894 18,325 17,884	81 81 81 12 12	8 2 I	336 85 47	28 28 23	272 233 227	10 8½ 9½	36 30 25	0.6 0.5 0.4	609 318 274	17 11 11		September 18 October 16 November 13
	July 17 August 14 September 18	2,063 1,835 2,108	34·0 30·1 34·5	18,142 15,452 17,964	9 81 81 81	 6 2	50 236 62	20 41 24	170 719 220	81 171 9	21 47 26	0·3 0·8 0·4	220 956 281	10 <u>1</u> 20 <u>1</u> 11	1966	January 15
	October 16 November 13 December 11	2,202 2,233 2,227	36·0 36·5 36·4	18,651 18,867 19,006	8191-192 81-192 8	   2	32 29 72	23 23 27	171 209 205	71/2 9 71/2	23 24 28	0·4 0·4 0·5	203 238 276	8 <sup>1</sup> /2 10 10	1986	February 19† March 19 April 23
1966	lanuary 15 February 19 March 19	2,107 2,174 2,205	34·2 35·3 35·9	17 698 18,345 18,685	81 81 81 81		43 38 53	37 30 26	302 232 230	8 8 8 <sup>1</sup> / <sub>2</sub>	38 30 28	0·6 0·5 0·4	344 270 283	9 9 101		May 21 June 18 July 16* August 13*
	April 23 May 21 June 18 (a)	2,183 2,212 2,172	35.6 36.2 35.5	18,368 18,890 18,500	81/2 81/2 81/2		46 30 38	27 32 27	197 232 208	$\begin{array}{c} 7 \\ 7\frac{1}{2} \\ 7\frac{1}{2} \end{array}$	28 33 28	0·5 0·5 0·5	242 263 246	8 <sup>1</sup> / <sub>2</sub> 8 8 <sup>1</sup> / <sub>2</sub>	P(RE)	October 15 November 19
	(b) July 16	2,199 2,105	35·5 34·0	18,732 18,236	81 81	1	39 43	28 32	210 254	7 <del>1</del> 8	29 33	0·5 0·5	249 297	8 <u>1</u> 9	1	December 17
	August 13 September 17	1,862 2,054	29·9 33·0	15,566 17,338	81 81 81 81 81	7	19 287	29 68	216 637	7½ 9½	30 75	0·5 1·2	235 924	8 12 <sup>1</sup> / <sub>2</sub>	1967	January 14 February 18 March 18
	October 15 November 19 December 17	2,030 1,978 1,949	32.9 32.2 31.9	17,054 16,571 16,470	81 81 81 81 21 81 21	5 12 4	211 494 180	161 179 164	1,546 2,062 1,628	91 111 10	166 190 168	2·7 3·1 2·8	1,757 2,556 1,808	101 131 11	5	April 15 May 13 June 17
1967	January 14 February 18 March 18	1,799 1,860 1,920	29·8 30·9 32·0	14,628 15,341 15,898	8 8 8 <u>1</u>	9 10 6	379 428 240	156 150 106	1,462 1,345 935	91 9 9	165 160 111	2·7 2·7 1·9	1,841 1,773 1,175	     0 <sup>1</sup> /2	it and	July 15*‡ August 19*‡ September 16‡
	April 18 May 13 June 17	1,940 1,947 1,939	32·8 33·0 33·0	16,074 16,161 16,259	81/2 81/2 81/2	7 5 6	297 219 263	99 102 88	925 950 779	91 91 9	106 108 94	1.8 1.8 1.6	1,222 1,169 1,041			October 14‡ November 18‡ December 16‡
	July 15‡ August 19‡ September 16‡	1,884 1,759 1,911	32·0 29·9 32·5	16,201 14,917 16,178	81/2 81/2 81/2	3 5 7	112 195 299	73 74 79	615 666 775	81/2 9 10	75 79 87	1+3 1+3 1+5	727 861 1,074	9½ 11 12½	1968	January 13‡ February 17‡ March 16‡
	October 14‡ November 18‡ December 16‡	1,986 2,041 2,050	33·7 34·7 34·9	16,805 17,204 17,452	81/2 81/2 81/2	4 2 2	169 85 82	68 62 41	589 541 346	81/2 81/2 81/2 81/2	72 64 43	1 · 2 1 · 1 0 · 7	758 627 428	101 10 10		April 6‡ May 18‡ June 15‡
1968	January 13‡ February 17‡ March 16‡	1,894 2,000 2,043	32 · 5 34 · 3 35 · 1	15,482 16,684 17,183	8 81/2 81/2	4 3 2	160 105 74	48 44 36	470 419 340	10 9½ 9½	52 47 37	0·9 0·8 0·6	630 524 414	12 11 11	and a	July 13*‡ August 17*‡ September 14‡
	April 6‡ May 18‡ June 15‡	2,075 20,73 2,045	35·9 35·7 35·3	17,595 17,363 17,188	81/2 81/2 81/2	2   2	86 50 66	32 34 28	256 297 240	8 81/2 81/2	34 35 30	0·6 0·6 0·5	342 347 305	10 10 10	* In	October 19‡ the calculations, u
	July 13‡ August 17‡ September 14‡	2,023 1,865 2,051	34·8 31·9 35·1	17,607 15,875 17,668	81 81 81 81 2	   9	33 59 359	24 18 20	194 147 175	8 8 <u>1</u> 9	25 19 28	0·4 0·3 0·5	227 206 534	9     9	stead of 1965, 11 previou	rers, and, from Jur of at the end of the 1966, 1967 and 1968 as years, the indices
	October 19‡	2,125	36.3	18,489	81/2	I	48	20	158	8	21	0.4	206	10	for Aug weekly	gust 1965–68 are n hours worked fo 8 had related, as in 1965–68 would be

\* Figures relate to establishments with more than ten employees in all manufacturing industries except shipbuilding and ship repairing. They are adjusted to allow for estab-lishments not rendering returns. The estimates from June 1966 onwards have been revised to take account of certain changes in industrial classification (see pages 206–207 of the March 1968 issue of this Gazette). The estimates for June 1966 are given on both bases, i.e. (a) excluding and (b) including the effects of reclassification.

† Operatives stood off for the whole week are assumed to have been on short-time

to the extent of 42 hours each. ‡ Figures after June 1967 are provisional and may be revised after the count of national insurance cards at mid-1968.

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

1962 AVERAGE-100

	2 700		TOTAL WE	EKLY HOU	JRS WORI	KED	INC	DEX OF AV	ERAGE WI		URS WOR	KED
	All manu- facturing industries	Engin- eering, electrical goods, metal goods	Vehicles	Textiles, leather, clothing	Food, drink, tobacco	Other manu- facturing	All manu- facturing industries	Engin- eering, electrical goods, metal goods	Vehicles	Textiles, leather, clothing	Food, drink, tobacco	Other manu- facturing
	104.6 103.9 100.4 100.9 103.9 102.9 100.0 98.4 100.7 99.8 97.3 92.4	98.6 98.6 96.5 96.3 99.4 101.9 100.0 97.6 101.7 101.9 101.0 96.8	106-9 104-6 101-6 104-9 107-9 102-9 100-0 99-1 99-1 99-1 96-2 91-5 86-1	119.0 117.7 108.3 108.6 110.1 104.7 100.0 98.2 98.8 95.6 91.7 84.4	100 · 1 99 · 5 100 · 1 99 · 1 100 · 1 100 · 1 100 · 0 98 · 4 97 · 3 96 · 6 95 · 2 93 · 0	103.6 103.1 99.6 100.5 104.9 103.7 100.0 98.9 102.8 103.0 99.6 95.0	103 · 7 103 · 6 102 · 5 103 · 3 102 · 4 101 · 0 100 · 0 99 · 9 100 · 7 99 · 4 97 · 1	103 · 7 103 · 5 102 · 4 102 · 8 101 · 7 101 · 3 100 · 0 99 · 6 100 · 7 98 · 8 97 · 4 96 · 6	104.1 104.5 103.2 104.9 101.7 100.6 100.0 100.2 100.8 98.4 95.7 95.7	104·3 104·5 103·0 104·5 104·8 101·1 100·0 100·5 101·4 100·3 98·5 97·3	102.8 102.7 102.5 102.0 101.7 100.4 100.0 99.9 99.9 99.9 99.0 98.1 98.0	103 · 8 103 · 7 102 · 5 103 · 2 102 · 5 101 · 1 100 · 0 100 · 0 101 · 2 100 · 4 98 · 1
	101 · 5	103·6	99·0	98.8	94·4	104·5	99·4	99 · 0	98·7	100·3	98·2	100·3
	101 · 9	104·0	99·8	98.9	94·3	104·9	99·8	99 · 4	99·3	100·7	98·5	100·7
	101 · 5	103·9	97·3	98.3	94·8	105·1	99·9	99 · 3	99·3	100·5	99·0	100·8
	102·4	104·7	99.8	98·3	96·2	105 · 8	100·0	99.6	100 · 4	100 · 1	99.3	100 · 8
	102·3	104·3	100.4	98·2	96·4	105 · 7	99·9	99.7	100 · 2	100 · 3	98.9	100 · 7
	102·2	104·2	100.3	97·8	97·5	105 · 1	99·8	99.5	100 · 1	100 · 5	99.2	100 · 4
	95 · 7	97 · 3	85.6	89·3	98·3	100 · 2	99·5	98·2	99·3	100 · 6	99.8	100 · 4
	83 · 4	84 · 0	81.9	77·6	90·0	86 · 0	99·2	98·2	95·7	100 · 3	100.5	100 · 6
	101 · 8	103 · 3	97.2	97·7	99·8	105 · 1	98·8	97·8	96·5	100 · 2	98.8	100 · 0
	101 · 8	103 · 8	97 · 3	97 · 4	99.7	104·8	98·9	98·2	96.8	100 · 0	98 · 4	99.9
	101 · 9	104 · 8	97 · 4	97 · 5	99.4	104·5	99·8	98·2	97.2	100 · 1	98 · 5	99.9
	101 · 7	104 · 7	98 · 1	96 · 9	98.9	103·9	99·0	98·3	98.0	100 · 2	99 · 3	99.8
	99 · 2	102.7	96·8	94·6	93 · 5	101 · 3	97 · 9	97 · 3	97 · 2	99.0	97·0	98.6
	99 · 3	103.1	96·6	94·8	93 · 1	101 · 4	97 · 6	97 · 3	96 · 8	98.9	96·7	98.5
	99 · 8	103.2	97·1	95·0	93 · 9	101 · 6	98 · 2	97 · 8	97 · 5	99.2	97·5	98.9
	100 · 4 100 · 5 100 · 3	103·7 104·0 103·6	98·2 97·6 96·6	95·5 97·2 95·0	95·3 95·9	102·3 102·6	98·4 98·6	97·9 98·3	98·2 98·1	98·9 99·1	98·3 98·5	99 · 1 99 · 3
	94·3 81·9 99·5	98·2 84·3 103·5	82.2 80.5 92.4	95.0 86.1 74.9 93.3	96·7 97·3 88·3 97·7	102·5 97·9 83·6 102·1	98·4 98·6 98·4 97·4	97·9 98·1 97·9 97·0	97·5 97·7 96·1 94·5	99 · 1 98 · 9 98 · 6 97 · 9	98·5 99·1 99·4 98·1	99-2 99-2 99-3 98-4
0 16.00 B10	98·3 97·0 96·8	102·4 101·6 101·6	89·1 84·9 86·2	92.4 91.3 90.5	97 · 4 96 · 6 96 · 2	102.1 100.9 99.8 99.2	96·8 96·4 96·7	96.6 96.4 96.6	92.0 90.9 92.2	97 · 7 97 · 7 97 · 4 97 · 6	97.6 97.6 98.4	97.8 97.4 97.5
	94·7	99·5	86·3	88 · 2	92.0	97·2	95·9	95·7	93 · 0	96·7	96·6	96 · 7
	94·3	99·3	86·7	87 · 2	91.0	97·2	96·4	96·6	93 · 9	96·9	96·8	97 · 2
	94·4	99·3	87·9	87 · 2	91.7	97·2	97·0	96·5	95 · 5	97·3	97·5	97 · 7
	94·6	99 · 1	89.0	87 · 7	92.0	97·4	97 · 1	96·6	96 · 1	97·3	97.7	98.0
	94·4	98 · 9	88.4	87 · 0	92.8	97·3	97 · 2	96·6	95 · 9	97·2	97.7	98.2
	94·3	98 · 4	88.5	86 · 7	93.5	96·9	97 · 3	96·7	95 · 9	97·5	98.1	98.5
	88·8	93·3	76 · 9	78 · 6	94·3	92 · 1	97 · 6	97·0	96 · 9	97 · 4	98·9	98·3
	77·5	80·5	75 · 5	67 · 8	85·8	79 · 3	98 · 0	97·4	95 · 8	97 · 2	99·6	99·1
	94·2	98·4	87 · 1	85 · 5	95·4	97 · 1	97 · 0	96·3	94 · 8	97 · 1	98·4	98·3
	93.7	98·5	88.6	85·2	96·2	94·7	97 · 2	96·3	96·2	97 · 4	98 · 1	98·3
	94.3	98·4	88.9	85·6	95·9	96·7	97 · 4	96·4	96·5	97 · 8	98 · 0	98·5
	94.1	98·0	89.8	85·6	95·3	96·4	97 · 6	96·5	97·4	98 · 2	98 · 8	98·4
100	91.5	95·3	87 · 4	83·3	90 · 7	94·2	96·0	94·9	95 · 1	96·7	96.7	97 · 1
	92.3	96·0	88 · 7	84·6	91 · 0	95·2	97·0	96·0	96 · 1	97·7	97.2	98 · 2
	92.3	95·7	89 · 4	84·5	90 · 1	95·4	97·3	96·2	96 · 4	97·9	97.2	98 · 5
	92.7	96·0	89-5	84·7	89·6	96 · 1	97 · 9	96·8	97·3	98·5	97 · 7	99.0
	93.0	95·9	90-4	85·2	91·0	96 · 3	97 · 7	96·6	96·9	98·6	98 · 0	98.9
	92.9	95·9	89-3	85·4	91·3	96 · 2	97 · 7	96·7	96·7	98·5	98 · 1	98.9
	88·0	91·3	77 · 6	78·2	92 · 4	92·3	98·5	97·3	97 · 7	99.0	99·2	99-4
	76·9	79·0	76 · 1	68·3	84 · 1	79·5	98·7	97·8	96 · 1	99.0	99·5	99-9
	93·5	96·5	87 · 7	86·3	93 · 8	97·2	97·9	96·8	96 · 0	98.6	98·7	99-1
	91.6	97.3	89.4	86.7	94·I	97.5	95.4	97.2	96.4	98.6	98.2	99.2

lculations, use is made of information obtained on monthly returns from nd, from June 1962 onwards, these relate to a week towards the middle in-

TABLE 121

<sup>‡</sup> Information obtained from employers in October 1968 showed that, compared with April 1968, the proportion of operatives to total employees in manufacturing industries had fallen. The revised estimate of the total number of operatives in manu-facturing industries is, in consequence, approximately 10,000 lower than it was on the former basis. The index of total weekly hours worked from May 1968 onwards has been revised to take account of this new information. Figures for dates after June 1967 may be revised after the count of National Insurance cards at mid-1968. The figures from May 1968 may also be subject to revision when the results of the October 1968 enquiry into the hours of work of manual workers are available. *Note:* 

A full account of the method of calculation was published on pages 305 to 307 of the August 1962 issue, and on page 404 of the October 1963 issue respectively of the GAZETTE.

### EARNINGS AND HOURS

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

TABLE 122									MEN (2	I YEARS A	ND OVER)*	TABLE 122 (	continued)
1252 HardsCort Association	Food, drink and tobacco	Chemicals and allied industries	Metal manufac- ture	Engineer- ing and electrical goods	Shipbuild- ing and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishin
Average We           1963         Oct.           1964         April           Oct.         Oct.           1965         April           Oct.         Igen April	Earnings           £         s.           15         18           16         8'           17         3           17         15           18         14           19         11           19         15           20         0           20         17           21         5	£ s. 17 8 18 0 18 19 19 11 20 8 21 7 21 5 21 10 22 5 23 8	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	£         s.           16         18           17         18           18         7           19         2           19         16           20         11           20         12           20         15           21         8           22         4	1 1 1 1 1 1 1 1 1 1 1 1 1 1	£ s. 19 17 21 5 21 1 22 9 23 15 21 19 23 7 24 8 26 0	1 16 16 18 17 19 18 5 19 2 19 16 20 8 20 6 20 6 20 11 21 1 22 5	1 £ s. 15 7 16 1 16 7 16 18 17 17 18 10 18 11 18 13 19 11 20 7	1 15 15 15 15 16 4 16 4 16 8 17 18 0 17 13 18 4 18 14 19 11	£ s. 14 17 15 9 15 16 16 4 17 5 17 12 17 16 18 6 18 15 19 6	£ s. 17 4 18 0 18 12 19 5 20 1 20 11 20 17 21 9 21 9 22 11	£ s. 16 10 16 19 17 14 17 16 19 0 19 2 19 10 19 9 20 16 21 9	f s 19 1 20 21 21 1 22 1 23 1 23 1 23 1 23 1 23 1 2
Average Ho           1963         Oct.           1964         April           Oct.         Oct.           1965         April           Oct.         Oct.           1966         April           Oct.         Igen April           Oct.         Igen April           Oct.         Igen April	48 · 2 48 · 0 48 · 0 48 · 0 48 · 0 47 · 7 47 · 5 47 · 3 47 · 1 47 · 5 47 · 2	46.7 46.9 46.9 47.0 46.0 46.1 45.1 45.5 45.4 46.0	46.5 45.9 46.6 46.7 46.0 45.5 44.9 44.7 44.9 45.3	46.7 47.2 47.1 46.6 46.0 45.9 45.2 45.1 45.0 45.1	46 · 4 47 · 4 47 · 3 47 · 8 46 · 1 47 · 1 45 · 9 45 · 9 45 · 9 45 · 4 46 · 0	45 · 4 46 · 1 45 · 0 45 · 1 43 · 6 44 · 3 41 · 3 43 · 3 43 · 3 43 · 4 43 · 9	47 · 2 47 · 7 47 · 3 47 · 1 46 · 4 46 · 0 45 · 4 45 · 3 45 · 1 45 · 8	47 · 0 47 · 2 46 · 9 46 · 9 46 · 7 46 · 5 45 · 7 45 · 4 45 · 5 46 · 1	47 · 2 46 · 6 46 · 1 45 · 8 46 · 1 45 · 6 44 · 1 44 · 9 44 · 7 45 · 5	43 · 7 43 · 9 43 · 7 43 · 0 43 · 0 42 · 3 41 · 5 41 · 9 41 · 8 41 · 9	49 · 4 49 · 6 49 · 4 49 · 3 48 · 7 48 · 3 47 · 8 48 · 2 48 · 0 47 · 7	47.2 46.5 46.9 46.0 46.5 45.2 45.3 44.8 45.9 45.6	46.4 46.5 46.8 46.4 46.5 46.3 45.5 45.5 45.5 45.6 46.0
Average Ho           1963         Oct.           1964         April           Oct.         Oct.           1965         April           Oct.         Oct.           1966         April           Oct.         I967           1967         April           Oct.         I968	s.         d.           6         7 · 2           6         10 · 0           7         1 · 6           7         4 · 8           7         10 · 0           8         2 · 7           8         4 · 1           8         5 · 8           8         9 · 3           9         0 · 1	s. d. 7 5.5 7 8.2 8 0.8 8 3.9 8 10.3 9 3.1 9 5.0 9 5.5 9 9.6 10 2.0	s. d. 7 8.5 8 1.5 8 4.5 9 2.4 9 5.5 9 6.8 9 7.8 9 11.6 10 3.3	s. d. 7 2.8 7 7.1 7 9.5 8 2.4 8 7.3 8 11.6 9 1.3 9 2.5 9 6.1 9 10.0	s. d. 6 11.7 7 4.7 7 6.5 8 1.0 8 7.0 9 2.3 9 3.3 9 5.3 9 7.7 10 1.7	s. d. 8 8.8 9 2.7 9 4.2 9 11.4 10 3.4 10 8.6 10 7.7 10 9.5 11 3.0 11 10.0	s. d. 7 2.0 7 6.3 7 8.6 8 1.4 8 6.3 8 10.3 8 11.4 9 0.9 9 4.1 9 8.5	s. d. 6 6.4 6 9.5 6 11.8 7 2.6 7 7.8 7 11.5 8 1.3 8 2.6 8 7.2 8 10.0	s. d. 6 5.9 6 7.4 7 0.2 7 2.0 7 6.4 7 10.6 8 0.0 8 1.3 8 4.4 8 7.2	s. d. 6 9.6 7 0.3 7 2.7 7 6.4 8 0.2 8 4.0 8 6.9 8 8.7 8 11.7 9 2.5	s. d. 6 11.6 7 3.1 7 6.4 7 9.6 8 2.7 8 6.2 8 8.7 8 10.8 9 1.7 9 5.4	s. d. 7 0.0 7 3.4 7 6.5 7 9.0 8 2.0 8 5.4 8 7.3 8 8.2 9 0.8 9 5.0	s. d. 8 4 9 0 9 4 9 9 10 3 10 5 10 5 10 6 10 9
									WOMEN (	8 YEADS A	ND OVER)*	1, 330, 200	
2.100 2.100 2.20 2.20 2.00 2.00 2.00 2.0	Food, drink and tobacco	Chemicals and allied industries	Metal manufac- ture	Engineer- ing and electrical goods	Shipbuild- ing and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishi
Average We           1963         Oct.           1964         April           Oct.         Oct.           1965         April           Oct.         In the second	Seekly Earnings           £         s.           8         5           8         9           8         14           9         0           9         8           9         15           9         16           10         0           10         5           10         9	£ s. 8 5 8 8 9 0 9 7 9 13 9 16 10 0 10 7 10 14	£ s. 8 6 8 18 9 0 9 5 9 11 9 18 9 18 9 19 10 6 10 15	£ s. 8 16 9 6 9 7 9 13 9 18 10 7 10 9 10 13 11 2 11 11	£ s. 8 4 8 18 8 13 9 17 10 0 10 11 10 4 10 3 10 3 10 10	£ s. 9 19 10 15 10 10 11 3 11 4 12 0 11 5 12 0 12 6 13 0	£ s. 8 2 8 10 8 12 8 18 9 5 9 12 9 13 9 16 10 6 10 14	£ s. 8 7 8 13 8 17 9 0 9 9 9 15 9 19 9 19 9 19 9 19 9 19 10 7 10 13	£ s. 8 2 8 2 8 7 8 13 9 3 9 7 9 10 9 10 10 0 10 2	£ s. 8 2 8 11 8 14 8 14 9 7 9 7 9 14 9 18 10 0 10 3 10 12	£ s. 8 0 8 9 8 11 9 0 9 5 9 14 9 15 10 1 10 5 10 13	£ s. 9 5 9 10 9 15 9 18 10 7 10 8 10 13 10 19 11 10 12 1	£ s 8 l 9 9 l 10 l 10 l 10 l 10 l 10 l
Average Ho           1963         Oct.           1964         April           Oct.         Oct.           1965         April           Oct.         Oct.           1966         April           Oct.         Igen April           Oct.         Igen April           Oct.         Igen April           Igen April         Oct.           Igen April         Oct.           Igen April         Oct.	urs Worked 40.4 40.5 40.4 39.6 39.1 39.1 38.8 38.9 38.8 38.9 38.8 38.9 38.8 38.9	40 · 1 40 · 2 39 · 3 39 · 6 38 · 9 38 · 6 38 · 6 38 · 6 38 · 4 38 · 7 38 · 9	39 · 1 39 · 4 38 · 9 38 · 4 37 · 6 37 · 8 37 · 4 37 · 2 37 · 4 37 · 5	40 · 2 40 · 4 39 · 7 39 · 2 38 · 5 38 · 3 38 · 1 38 · 4 38 · 5 38 · 6	40 · 2 41 · 6 39 · 3 41 · 1 39 · 5 39 · 2 38 · 4 38 · 9 37 · 9 38 · 4	39 · 9 40 · 5 39 · 5 39 · 4 38 · 5 38 · 8 36 · 8 38 · 1 38 · 1 38 · 1 38 · 6	39·3 39·4 38·7 38·5 37·9 37·8 37·3 37·6 37·6 37·4 38·0	39 · 8 39 · 9 39 · 3 39 · 2 39 · 1 38 · 6 38 · 4 38 · 0 37 · 9 33 · 1	39 · 4 38 · 8 38 · 5 38 · 3 38 · 4 38 · 2 37 · 6 37 · 9 38 · 1 37 · 5	38 · 4 38 · 9 38 · 4 38 · 1 37 · 9 37 · 5 37 · 0 37 · 0 37 · 0 37 · 8	38.7 39.3 38.7 38.6 38.1 37.6 37.7 37.9 37.3 37.6	39.7 39.5 39.0 38.6 38.4 37.5 37.4 37.5 37.4 37.5 38.1 38.2	39-5 39-5 39-5 39-5 39-5 39-5 39-5 39-6 39-1 39-2
Average Ho           1963         Oct.           1964         April           Oct.         Oct.           1965         April           Oct.         I           1966         April           Oct.         I           1966         April           Oct.         I           1967         April           Oct.         I           1968         April	urly Earnings s. d. 4 0.9 4 2.1 4 3.7 4 6.4 4 9.5 4 11.9 5 0.7 5 1.6 5 3.3 5 4.9	s. d. 4 1.2 4 2.2 4 5.0 4 6.5 4 9.7 5 0.1 5 1.0 5 2.4 5 4.3 5 5.9	s. d. 4 3.0 4 6.2 4 7.6 4 9.7 5 0.8 5 2.7 5 3.6 5 4.2 5 6.2 5 8.9	s. d. 4 4.5 4 7.3 4 8.4 4 10.9 5 1.7 5 4.9 5 5.7 5 6.7 5 9.1 5 11.9	s. d. 4 0.8 4 3.4 4 4.7 4 9.5 5 0.7 5 4.6 5 3.9 5 2.6 5 4.4 5 5.7	s. d. 4 11.8 5 3.7 5 3.9 5 7.8 5 9.9 6 2.3 6 1.3 6 3.5 6 5.3 6 8.8	s. d. 4 1.5 4 3.8 4 5.4 4 7.5 4 10.5 5 0.9 5 2.0 5 2.5 5 5.9 5 7.6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	s. d. 4 1.7 4 3.6 4 5.0 4 7.9 4 10.2 5 1.8 5 2.0 5 3.5 5 6.1 5 8.0	s. d. 4 7.8 4 9.8 5 0.1 5 1.5 5 4.8 5 6.5 5 8.3 5 10.0 6 0.5 6 3.8	s. d. 4 5 4 7 4 8 4 10 5 1 5 4 5 6 5 6 5 6 5 7 5 10

\* Working full-time.



\* See footnote on previous page.
\* Except railways, London Transport and before October 1966 British Road Services.
‡ From and including October 1967 includes (a) dock workers previously on daily or half-daily engagements and (b) postmen.

# EARNINGS AND HOURS

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

MEN (2IYEARS and OVER)\*

110 VEADE AND

100	All industries covered	Public administra- tion	Certain miscel- laneous services§	Transport and communi- cation†‡	Gas, electricity and water	Construc- tion	Mining and quarrying (except coal)	All manufac- turing industries	Other manufac- turing industries	Paper, printing and publishing
eekly Ear		and and a second se					and the second			realized the
Oct. April Oct. April	16 15 17 12 18 2 18 18	13 11 13 19 14 7	14 5 14 17 15 2 15 16	16 12 17 5 17 13 18 15	£ s. 16 6 16 10 17 13 17 12	£ s. 16 13 17 12 18 4 19 2	£ s. 16 8 17 2 17 13 18 8	17 6 18 4 18 13 19 9	£ s. 17 6 17 17 18 12 19 0	£ s. 19 10 20 6 21 4 21 15
April Oct. April	20 5 20 6 20 12	15 14 15 13 16 3	17 5 17 8 17 15	20 6 20 18 20 19	18 17 19 2 19 6	20 0 20 11 20 12	19 8 20 1 20 19	20 19 20 16 21 3	20 14 20 7 21 0	22 17 23 18 23 17 23 18
April	21 8	16 15	18 5	21 13 22 19	20 4	21 14 22 6	21 5 21 14	21 18 22 17	21 17 22 17	24 15 26 2
lours Wo	Average I									
Oct. April Oct.	47.6 47.8 47.7 47.5	44·8 44·9 44·8 45·1	46·0 46·2 45·9	50·5 50·6 50·5	49·2 48·6 48·7	49·8 49·7 49·8	51·4 51·6 51·2	46·8 47·1 46·9	47·8 47·9 47·7	46 · 4 46 · 5 46 · 8 46 · 4
Oct. April Oct.	47·0 46·4 46·0	44·9 44·0 43·7	45·4 45·0 44·7	50·6 50·3 50·3	43·8 43·7 43·8	49·8 47·7 48·5	50·8 50·8 50·8	46·1 46·0 45·0	47·0 46·5 45·1	46.5 46.3 45.5
Oct. April	46·2 46·2	43.9 43.7 43.8	44·7 44·5 44·8	50·1 50·0 49·6	43.9 43.7 43.4	48·2 48·3 47·6	51·5 50·9 51·0	45·2 45·3 45·6	45.7 45.9 46.5	45 · 5 45 · 8 46 · 0
ourly Ear	Average H									
Oct. April	s. d. 7 0·4 7 4·5	s. d. 5 9.0 6 0.3 6 2.6	s. d. 6 2·3 6 5·1 6 7·0	s. d. 6 6.9 6 9.9	s. d. 6 7·4 6 9·4 7 3·0	s. d. 6 8·1 7 1·1 7 3·7	s. d. 6 4.6 6 7.5 6 10.8	s. d. 7 4.7 7 8.8 7 11.5	s. d. 7 3.0 7 5.4 7 9.6	s. d. 8 4·9 8 8·7 9 0·7
April Oct. April	7 11.5 8 4.0 8 8.7	6 4·5 6 8·3 7 1·6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7 4·7 7 9·8 8 0·9	7 7·2 8 4·8 8 7·6	7 8·7 7 11·3 8 4·6	7 1·1 7 6·1 7 7·6	8 3·9 8 9·0 9 1·4	8 0.9 8 5.2 8 10.9	9 4·5 9 9·8 10 3·8
Oct. April Oct. April	8 9.9 8 11.1 9 3.0 9 7.6	7 4·2 7 8·1	7 9.4 7 11.4 8 2.5 8 6.4	8 3.6 8 4.4 8 8.0 9 2.9	8 8.7 8 9.4 9 1.2 9 3.6	8 6·6 8 11·7	8 1·6 8 4·2	9 4·2 9 8·0	9 2·3 9 6·2	10 5·8 10 6·1 10 9·7 11 4·2
	eekly Eau Oct. April Oct.	industries covered           Average Weekly Eau £ s.           16         15         Oct.           17         12         April           18         18         April           19         12         Oct.           20         5         April           20         5         April           20         6         Oct.           20         12         April           20         6         Oct.           20         12         April           21         8         Oct.           22         5         April           47-6         Oct.         47.7           47.7         Oct.         46.4           47.7         Oct.         46.4           46.0         Oct.         46.1           46.1         April         46.0         Oct.           46.2         Oct.         46.2         April           46.2         Oct.         46.2         April           46.2         Oct.         7         4.5           7         0.4         Oct.         7           8         9.0         Oct.	administra- tionindustries covered $f$ s. $f$	miscel- laneous services§administra- tionindustries covered $f$ s.fs.f $f$ s.fs.f $f$ s.fs.f1451218161514171311171215161471818April16101511912Oct.15161471818April16101511912Oct.1751514205April1851615218Oct.17151632012April1851615218Oct.192177225April45:944:847:6Oct.April45:945:147:7Oct.45:945:147:7Oct.45:945:147:7Oct.45:044:046:4April44:743:946:0Oct.44:843:846:2Oct.44:843:846:2April44:543:746:2Oct.44:6677.1Oct.44:843:846:2April44:543:846:2April73:268:3<	and communi- cation $\uparrow \ddagger$ miscel- laneous servicesadministra- tionindustries covered $f$ <td< td=""><td>electricity and water         and communi- cation 1;         miscel- laneous services         administra- tion         industries covered           4         5         5         6         5         6         5           16         6         12         14         5         12         18         16         5           16         10         17         5         14         17         13         11         17         12         April           17         13         17         13         15         16         14         7         18         18         April           18         8         19         15         16         10         15         1         19         12         Oct.           19         2         20         18         17         8         15         13         20         6         Oct.           19         6         20         19         17         15         16         15         21         8         Oct.           19         18         21         13         18         5         16         15         21         8         Oct.           48-7         50.5<!--</td--><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td>manufac- turing industries         manufac- coal)         tion         effectricity avater         and cation 1,+         miscel- ication 1,+         and miscel- action 1,+         miscel- action 1,+         industries         industries         coverage         Average Weekly Eau           6         6         6         5         6         6         6         7         6         16         0         17         18         19         10         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         19         18         18         17         13         11         18         12         18         15         15         14         17         13         19         18         2         0         18         0         15         13         19         18         2         0         18         17         18         15         16         10         15         1         19         12         0         18         18         17         18         15         14         20         5         April           20         17         21         <td< td=""></td<></br></br></br></br></br></td></td></td<>	electricity and water         and communi- cation 1;         miscel- laneous services         administra- tion         industries covered           4         5         5         6         5         6         5           16         6         12         14         5         12         18         16         5           16         10         17         5         14         17         13         11         17         12         April           17         13         17         13         15         16         14         7         18         18         April           18         8         19         15         16         10         15         1         19         12         Oct.           19         2         20         18         17         8         15         13         20         6         Oct.           19         6         20         19         17         15         16         15         21         8         Oct.           19         18         21         13         18         5         16         15         21         8         Oct.           48-7         50.5 </td <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td> <td><math display="block"> \begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td> <td>manufac- turing industries         manufac- coal)         tion         effectricity avater         and cation 1,+         miscel- ication 1,+         and miscel- action 1,+         miscel- action 1,+         industries         industries         coverage         Average Weekly Eau           6         6         6         5         6         6         6         7         6         16         0         17         18         19         10         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         19         18         18         17         13         11         18         12         18         15         15         14         17         13         19         18         2         0         18         0         15         13         19         18         2         0         18         17         18         15         16         10         15         1         19         12         0         18         18         17         18         15         14         20         5         April           20         17         21         <td< td=""></td<></br></br></br></br></br></td>	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	manufac- turing industries         manufac- coal)         tion         effectricity avater         and 

	All industries covered	Public administra- tion	Certain miscel- laneous services§	Transport and communi- cation†	Gas, electricity and water	Construc- tion	Mining and quarrying (except coal)	All manufac- turing industries	Other manufac- turing industries	er, iting lishing
kly Earnings	Average We	physics factorin product factoring	milan pribata Mangangangan	ten teninal and	and superior	tar tiple, size	hadt brie beiden niet brie beiden	ner oligeregia v	card smid spain sees at earth y	n donthan t industry
Oct.         1963           April         1964           Oct.         1965           Oct.         1966           Oct.         1966           Oct.         1967           Oct.         1967           April         1967           Oct.         1967	f s. 8 8 9 19 9 4 9 12 9 19 10 1 10 4 10 11 10 19	£ s. 8 16 9 2 9 7 9 14 9 13 10 3 10 2 10 7 10 10 11 4	£ s. 7 4 7 11 7 14 8 2 8 6 8 11 8 15 8 16 9 3 9 7	£ s. 11 11 12 4 12 9 12 14 13 7 14 0 13 18 14 11 14 11	£ s. 8 15 9 0 9 13 10 0 10 17 10 14 11 4 11 9 11 11	£ s. 7 16 7 18 8 1 8 9 8 8 17 8 19 8 17 9 17 10 4	£ s. 8  1 8 8 9 1 8 12 9 1 9 15 9 3 9 18 9 13	£ s. 8 8 8 16 8 19 9 4 9 12 9 19 10 1 10 4 10 19	£ s. 8 4 8 11 8 14 8 17 9 6 9 13 9 14 9 17 10 4 10 12	£ s. 8 16 9 5 9 7 9 13 0 11 0 15 0 16 0 19 1
urs Worked	Average H									
Oct.         1963           April         1964           Oct.         1965           Oct.         1966           Oct.         April           April         1966           Oct.         April           April         1966           Oct.         April           April         1967           Oct.         April	39.7 39.9 39.4 39.1 38.7 38.5 38.1 38.2 38.2 38.2 38.4	40.8 40.9 40.8 41.5 40.3 40.2 39.8 40.0 40.1 39.8	39.8 40.3 39.8 40.0 39.2 39.3 39.1 38.9 39.1 38.9 39.1 39.0	44.0 43.6 43.8 43.9 43.7 43.0 43.0 42.4 42.7 42.7	38.0 38.3 38.2 38.0 37.6 37.1 37.2 37.4 37.4 36.8	38 · 8 37 · 7 38 · 2 37 · 9 37 · 7 37 · 0 37 · 4 37 · 4 39 · 0 38 · 4	40 · 1 39 · 9 40 · 7 39 · 5 38 · 9 39 · 2 39 · 3 37 · 3 39 · 0 37 · 4	39.6 39.8 39.3 38.9 38.6 38.3 38.0 38.0 38.0 38.0 38.0 38.3	40·3 40·1 39·6 39·0 38·7 38·2 38·3 38·3 38·5	39.5 39.9 39.8 39.5 39.4 39.3 39.0 39.0 39.0 39.1 39.2
Oct. 1963 April 1964 Oct. April 1965 Oct. April 1966 Oct. April 1966 Oct. April 1967 Oct. April 1968	Average Ho s. d. 4 2.9 4 5.0 4 6.5 4 8.5 4 11.5 5 2.2 5 3.4 5 4.1 5 6.3 5 8.4	s. d. 4 3.9 4 5.4 4 6.9 4 8.2 4 9.5 5 0.4 5 1.0 5 2.0 5 2.7 5 7.5	s. d. 3 7.5 3 8.9 3 10.4 4 0.6 4 2.8 4 4.3 4 5.8 4 6.3 4 8.2 4 9.6	s. d. 5 3·1 5 7·2 5 8·1 5 9·4 6 1·3 6 6·2 6 6·2 6 6·2 6 6·7 6 9·7 6 9·7	s. d. 4 7·2 4 8·3 5 0·7 5 3·2 5 9·3 5 9·3 6 0·3 6 1·5 6 2·1 6 3·2	s. d. 4 0·4 4 2·1 4 2·6 4 5·6 4 5·6 4 9·5 4 9·5 4 9·5 5 0·7 5 3·9	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	s. d. 4 3.0 4 5.2 4 4.6 4 8.8 4 11.7 5 2.5 5 3.6 5 4.5 5 6.6 5 8.7	s. d. 4 0.9 4 3.0 4 4.6 4 6.4 4 9.1 4 11.7 5 0.9 5 1.9 5 4.0 5 6.1	d. 5.6 8.5 10.7 1.8 4.5 6.4 7.2 10.7

§ Consisting of laundries and dry cleaning, motor repairers and garages and repair of boots and shoes.

### EARNINGS

Administrative, technical and clerical employees: average earnings (monthly-paid and weekly-paid, combined on weekly basis)

TABLE 123

TABLE 124

October	Food, drink and tobacco	Chemicals and allied industries	Metal manu- facture	Engineer- ing and electrical goods	Ship- building and mar- ine engin- eering	Vehicles	Metal goods not elsewhere specified	Textiles	Clothing and foot- wear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.
Males	nan sereite								· · · · · · · · · · · · · · · · · · ·		
1961 1962 1963 1964 1965 1966 1967	£ s. d. 20 13 2 21 15 3 22 17 0 24 4 4 25 15 2 27 10 8 28 18 5	£ s. d. 22 10 0 23 9 6 25 0 4 26 4 4 28 8 5 30 2 0 31 9 2	£ s. d. 19 11 6 20 7 1 20 19 6 22 11 2 24 10 6 25 14 11 26 10 8	f s. d. 19 14 4 20 13 1 21 11 11 23 2 9 25 1 9 25 18 9 27 5 5	f s. d. 18 18 8 19 14 7 20 5 8 21 11 4 24 0 4 25 6 3 26 17 4	£ s. d. 19 16 1 20 13 6 21 18 9 23 11 2 25 17 0 26 10 4 27 17 3	£ s. d. 20 14 4 21 9 11 22 6 10 23 10 3 25 4 5 26 9 5 27 15 7	£ s. d. 21 0 0 21 17 6 22 13 6 24 0 6 25 11 10 26 18 8 28 3 2	£ s. d. 20 13 4 21 13 0 22 11 10 23 17 0 25 8 2 26 12 8 27 18 9	$ \begin{array}{c} \pounds & \text{s. d.} \\ 19 & 13 & 2 \\ 20 & 13 & 4 \\ 21 & 11 & 4 \\ 22 & 15 & 2 \\ 24 & 6 & 3 \\ 25 & 12 & 8 \\ 27 & 4 & 7 \\ \end{array} $	£ s. d. 19 19 3 20 19 10 21 9 11 22 17 3 25 0 2 26 5 3 27 18 9
Females 1961	8 3 10	8 18 0	870	812	7 10 9	852	802	7 17 2	877	7 18 3	7 18 7
1962 1963 1964 1965 1966 1967	8  1 9 8  9 7 9  0 4 10 2 9 10  7 2 11 7  0	8 18 0 9 8 6 9 15 10 10 8 5 11 8 7 12 3 2 12 11 11	8 10 7 8 18 7 9 12 2 10 7 1 11 2 0 11 9 9	8   2 8 9 7 8  5  1 9 8 8  0 3 8  0  7 8  1  3 3	7 10 9 7 13 2 7 17 5 8 8 4 9 5 1 9 15 11 10 14 1	8 5 2 8 12 3 8 15 5 9 11 1 10 7 4 10 16 8 11 13 0	8 0 2 8 7 7 8 14 4 9 3 5 9 15 1 10 6 9 10 18 5	8 3 2 8 9 10 8 18 6 9 10 8 10 2 8 10 14 6	8 14 1 9 2 6 9 12 10 10 10 1 10 15 2 11 7 0	8 15 8 9 4 4 9 19 3 10 10 11 11 3 7	8 6 0 8 12 1 9 1 0 9 13 7 10 5 8 10 16 10
October	Paper, printing and publishing	Other manu- facturing industries	All manu- facturing industries	Mining and quarrying	Construc- tion	Gas, electricity and water	All product industries of by enquiry		Public admini- stration and certain other services	All industr services c	
Males		1 2617					9 8 1 8		10 11 1	20 19 1	100 00 00 Cite
1961 1962 1963 1964 1965 1966 1967	£ s. d. 21 19 11 22 19 7 23 18 11 25 16 6 26 18 10 28 10 9 29 17 2	£ s. d. 20 13 0 21 10 2 22 12 4 23 15 11 25 10 8 27 0 3 27 14 11	£         s.         d.           20         7         I           21         5         7           22         5         9           23         I5         6           25         I3         0           26         I5         10           28         I         5	f       s.       d.         19       0       2         20       0       0         21       5       8         22       2       5         23       16       4         25       3       6         25       15       3	£         s.         d.           19         7         8           20         8         2           21         8         1           23         0         7           24         15         4           26         14         2           28         3         4	£ s. d. 18 18 6 19 16 10 21 0 5 22 10 2 24 9 3 26 4 11 26 14 4	£ s. d. 20 2 11 21 1 7 22 2 2 23 11 7 25 8 11 26 14 1 27 18 7	No. covered 1,331,000 1,345,000 1,375,000 1,373,000 1,424,000 1,486,000 1,504,000	£ s. d. 19 17 3 21 4 4 22 9 9 23 9 0 25 13 4 26 13 2 27 17 6	£ s. d. 20 0 9 21 2 8 22 5 1 23 10 7 25 10 8 26 13 9 27 18 1	No. covered 2,165,000 2,200,000 2,267,000 2,283,000 2,341,000 2,433,000 2,501,000
Females											1
1961 1962 1963 1964 1965 1966 1967	9 2 5 9 10 2 9 18 6 10 11 11 11 4 11 12 1 2 12 12 2	8 5 7 8 9 8 8 16 3 9 8 1 10 0 8 10 14 5 11 6 3	8 5 4 8 12 11 8 19 9 9 11 10 10 6 7 10 19 9 11 12 5	9 12 9 10 5 8 10 15 2 11 8 9 12 2 11 12 11 3 12 19 8	8     8 7 7 8  4 7 9 7 4 9  9 5 10  3 4 11 4 2	10 8 0 10 15 5 11 4 1 11 9 11 12 2 9 13 1 2 13 6 10	8 8 0 8 15 8 9 2 9 9 14 7 10 9 1 11 2 7 11 14 9	629,000 631,000 636,000 630,000 650,000 670,000 661,000	12 6 5 13 2 11 13 18 1 14 10 0 15 17 3 16 5 4 16 16 6	10 13 6 11 6 11 11 19 4 12 11 11 13 14 3 14 4 11 14 18 0	1,500,000 1,529,000 1,562,000 1,576,000 1,635,000 1,705,000 1,747,000

Note: Firms with fewer than 25 employees (administrative, technical, clerical and operatives combined) were outside the scope of the enquiry. Only a 50 per cent. sample of firms with 25-99 employees were asked to complete the enquiry forms and for this reason in compiling these tables the numbers of administrative, technical and clerical employees

in this size range and their aggregate earnings have been doubled before being added to the corresponding totals for the larger firms in each industry for the purpose of calculating average earnings. † All industries and services as in footnote † to table 124.

Administrative, technical and clerical employees: index of average earnings (all industries and services covered<sup>†</sup>)

1959 = 100

October	All employees	Males	Females	
1956	85.0	1		
1957	90.9			
1958	93.9			
1959	100.0	100.0	100.0	
1960	105-6	106.0	105.1	
1961	110.8	111-2	110.6	
1962	117.0	117.2	117.5	
1963	123-4	123.5	123.9	
1964	130-3	130-5	130.5	
1965	141.3	141.7	142.0	
1966	147.4	148 · 1	147.6	
1967	154-2	154.8	154-3	

<sup>†</sup> National and local government; coal; gas; electricity; British Rail; British Transport docks; British Waterways; Air Transport; National Health Service; education (teachers); banking and insurance; manufacturing industries; and from 1959 onwards, mining and

quarrying (except coal), construction and water supply. The indices from 1963 include also London Transport and from 1966, British Road Services.

	C	LERICAL AN	ID ANALOG	GOUS EMPL	OYEES ONI	.Y	and the sea	ALL	" SALARIE	D " EMPLO	EES	
	Constant of the second	Males			Females		and a state of a series	Males	and make ben	1. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	Females	
October	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly basis	Index of average earnings October 1959 = 100	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly basis	Index of average earnings October 1959 = 100	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly basis	Index of average earnings October 1959 = 100	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly basis	Index of average earnings October 1959 = 100
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1957	312,000	£ s. d. 11 13 4	94 • 4	311,000	£ s. d. 8 6 3	89.5	888,000	£ s. d. 16 4 10	91-3	808,000	£ s. d. 10 0 3	90.4
1958	307,000	11 16 4	95.6	315,000	8 9 7	91.3	898,000	16 13 10	93.8	826,000	10 2 2	91.2
1959	300,000	12 7 2	100.0	321,000	9 5 8	100.0	913,000	17 15 8	100.0	854,000	11 1 7	100.0
1960	298,000	13 2 3	106 • 1	333,000	9 16 10	106.0	928,000	18 18 2	106.3	876,000	11 13 9	105.5
1961	301,000	13 10 11	109.6	358,000	10 7 2	111.6	953,000	19 15 0	111+1	915,000	12 4 6	110.3
1962	301,000	14 2 5	114.3	370,000	10 14 11	115.8	975,000	21 1 1	118.4	943,000	13 0 8	117.6
1963	246,000	14 0 10	116.7	366,000	11 2 0	119.2	1,014,000	22 6 5	125.5	972,000	13 15 7	124.4
1964	277,000	14 18 9	120.9	392,000	11 11 6	124.7	1,035,000	23 6 7	131.2	992,000	14 7 3	129.6
1965	278,000	16 3 1	130.7	406,000	12 9 6	134.4	1,045,000	25 IO I	143.4	1,033,000	15 13 11	141.7
1966	279,000	16 18 1	136.8	433,000	12 17 5	138.7	1,075,000	26 11 9	149.5	1,085,000	16 2 4	145.5
1967	276,000	17 6 1	140.0	459,000	13 6 8	143.6	1,125,000	27 14 4	155.9	1,137,000	16 13 5	150.5

TABLE 126

1955	April October
1956	April October
1957	April Octobe
1958	April Octobe
1959	April Octobe
1960	April Octobe
1961	April Octobe
1962	April Octobe
1963	April Octobe
1964	April Octobe
1965	April Octobe
1966	April Octobe
1967	April Octobe
1968	April

s all full-time workers in the industries included in the department's half-yearly earnings enquiries (Table 122). \* The figures in column (3) are calculated by:

### EARNINGS AND HOURS

administrative, technical and clerical employees: average earnings artain inductrias and complete 1

<sup>†</sup> The industries and services covered are national and local government; National Health Service; education (teachers); banking; insurance; British Transport docks; British Waterways; coal; gas; electricity; railways; and air transport. The figures from 1963 include also London Transport and from 1966 British Road Services. Separate

figures for clerical and analogous grades have been supplied for most of these industries and services, that is, all except education (teachers), insurance, British Transport docks, British Waterways and London Transport.

### Wage drift: percentage changes over corresponding month in previous year: United Kingdom

		Average weekly wage earnings	Average hourly wage earnings	Average hourly wage earnings excluding the effect of overtime*	Average hourly wage rates	" Wage drift " (col. (3) minus col. (4))
1.664.7	5-200 P	(1)	(2)	(3)	(4)	(5)
		+ 9·5 + 9·0	+ 8.7 + 8.5	+ 8·2 + 8·3	+ 7·2 + 6·7	+ 1.0 + 1.6
		+ 8.6 + 7.3	+ 9·1 + 7·9	$\begin{array}{r} + 9.3 \\ + 8.2 \end{array}$	+ 8·3 + 7·6	+ 1.0 + 0.6
		+ 3.5 + 5.8	+ 3.6 + 6.5	+ 3.8 + 6.6	+ 2.5 + 5.6	+ 1·3 + 1·0
		+ 4.6 + 2.3	+ 5.5 + 3.1	+ 5·9 + 3·4	+ 4·8 + 3·7	+ 1.1 - 0.3
		+ 3.9 + 5.1	+ 3.6 + 3.6	+ 3.5 + 2.9	+ 3.5 + 1.4	- 0.0 + 1.5
		+ 6.5 + 6.6	+ 7·0 + 8·1	$+ \frac{6 \cdot 4}{+ 7 \cdot 3}$	+ 4.4 + 5.5	+ 2·0 + 1·8
		+ 6.6 + 5.4	+ 7.3 + 7.0	+ 6.5 + 6.9	+ 6.2 + 6.4	+ 0·3 + 0·5
		+ 4·0 + 3·2	+ 5.1 + 4.1	+ 5.2 + 4.4	+ 4·1 + 4·2	+ 1.1 + 0.2
		+ 3·0 + 5·3	+ 3.6 + 4.1	+ 4.0 + 3.6	+ 3.6 + 2.3	+ 0.4 + 1.3
		+ 9·1 + 8·3	+ 7.4 + 8.2	+ 6·5 + 8·1	$+ \frac{4 \cdot 9}{+ 5 \cdot 7}$	+ 1.6 + 2.4
		+ 7·5 + 8·5	+ 8·4 +10·1	+ 8·0 + 9·5	$\begin{array}{r} + 5 \cdot 3 \\ + 7 \cdot 3 \end{array}$	+ 2·7 + 2·2
		+ 7·4 + 4·2	+ 9·8 + 6·2	+ 9.7 + 6.5	+ 8.0 + 5.6	+ 1.7 + 0.9
		+ 2·1 + 5·6	+ 2.8 + 5.3	+ 3·0 + 5·0	+ 2·7 + 5·3	+ 0.3 - 0.3
		+ 8.5	+ 8.1	+ 7.7	+ 8.6	- 0.9†

Assuming that the amount of overtime is equal to the difference between the actual hours worked and the average of normal weekly hours;
 Multiplying this difference by 1<sup>1</sup>/<sub>2</sub> (the assumed rate of overtime pay);

3. Adding the resultant figure to the average of normal weekly hours to produce a Adding the resultant ingure to the average of infinite weekly notice a "standard hours equivalent" of actual hours worked; and
 Dividing the average weekly earnings by the "standard hours equivalent" which gives a reasonably satisfactory estimate of average hourly earnings exclusive of overtime.

† The negative wage drift was mainly due to the special factors arising from implementation of the later stages of the December 1964 long-term national agreement for the engineering industry.

### EARNINGS

# Great Britain: all employees (monthly enquiry): index of average earnings

TABLE 127

TABLE	127		Sector Sector		in the second		Stand Stand		and the second	Sec. 1			Burney of the second second	TABLE 127	(containace)									1	1	
to estimate	an lana Marian Marina	Food, drink and tobacco	Chemicals and allied industries	manu- facture	Engineer- ing and electrical goods	Ship- building and marine engineer- ing	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufac- turing industries	All manufac- turing industries	Agri- culture†	Mining and quarrying	Construc- tion	Gas, electricity and water		laneous	All industries and services covered	All industries and services covered (seasonally adjusted)		
	January April July October	81.8 84.6 86.7 84.5	80.6 81.6 83.7 83.5	79 · 2 81 · 7 85 · 0 86 · 1	81 · 3 81 · 8 84 · 4 84 · 4	74-6 75-6 78-5 78-8	81.0 82.6 86.2 86.9	79.9 81.2 85.9 85.1	81 · 4 81 · 0 86 · 7 85 · 7	83·4 84·2 92·8 90·3	81 · 1 82 · 1 86 · 5 85 · 5	77 · 2 81 · 3 84 · 0 85 · 5	78.9 82.9 88.6 89.1	80.5 83.0 84.8 84.6	79·3 80·7 84·5 83·0	80·2 81·6 84·9 84·7	83.0 83.1 89.6 95.9	83 · 2 85 · 5 86 · 8 88 · 2	77 · 6 84 · 1 88 · 7 88 · 5	83·5 84·0 86·8 85·0	79.6 80.3 83.2 82.6	83·9 86·2 87·3 85·8	80-2 82-2 85-5 85-4	80·2 81·9 83·7 84·9	l January April July October	1963
	January February	86·6 87·3 90·2	85·9 91·2 86·0	88 · 6 90 · 5 90 · 9	88.3 88.8 88.8	83 · 7 83 · 9 83 · 4	86·9 92·2 93·2	88.3 89.4 89.3	87 · 2 87 · 8 87 · 9	87.6 88.2 89.4	87·3 88·5 88·0	86·6 87·5 87·5	88·0 89·4 89·4	86·7 87·0 87·9	85.6 85.9 86.4	87.6 88.7 88.8	89·2 86·5 86·6	89·5 89·6 89·8	88.5 89.9 87.8	85·3 86·5 81·8	83 · 8 84 · 6 85 · 7	87·4 88·6 89·4	87 · 4 88 · 3 88 · 1	87·4 87·7 87·6	January February March	1964
Mark all	March April May June	88·8 90·4 92·2	86-4 89-0 90-4	91.5 91.2 92.6	90·1 89·8 91·6	83.6 83.7 88.5	93·1 90·6 93·5	89·8 88·4 93·1	89·2 87·3 91·7	90·2 92·1 91·5	89·1 88·5 91·3	89.6 89.9 93.1	91.9 91.9 91.9 94.2	88·3 90·2 91·7	87.5 87.7 89.3	89.5 89.3 91.7	87.6 90.2 94.3	89·4 90·2 89·6	93·8 92·7 95·7	89 · 0 90 · 1 90 · 9	86.8 87.2 89.2	92·0 93·9 93·8	89·7 89·7 91·9	88·4 88·3 89·6	April May June	
1112 201	July August September	92·1 90·7 89·7	90·0 87·7 88·7	92.5 91.7 92.7	91-4 89-1 89-8	87.5 85.8 87.0	93·2 92·0 91·7	97.0 91.2 90.6	93.7 89.6 89.8	91.6 91.8 92.5	92·8 89·1 89·5	92·1 91·2 92·2	95.9 92.9 94.8	90·1 88·9 90·4	90·0 89·1 89·2	91 · 9 89 · 7 90 · 2	95 · 3 96 · 0 100 · 1	89·3 91·7 91·3	95 · 7 95 · 4 96 · 8	92·3 91·4 91·1	89·5 89·2 89·8	92.6 90.7 91.1	92 · 1 90 · 7 91 · 3	90·2 90·8 91·1	July August September	
and a state of	October November December	90·4 92·2 97·8	89·7 92·1 92·7	93·0 94·3 91·7	91.6 92.4 90.7	87.9 87.9 85.5	93·4 94·3 92·3	92.0 93.8 88.1	91.7 92.6 85.9	93·2 95·9 94·4	90·8 91·1 86·0	93·4 93·4 89·1	93·9 95·4 90·5	91 · 4 91 · 9 90 · 0	89·2 90·7 90·1	91 · 4 92 · 5 90 · 5	99 · 1 92 · 5 89 · 5	92·8 93·7 94·5	96·0 95·8 87·6	91 · 5 91 · 5 90 · 1	89·6 90·4 89·0	91-2 91-8 91-3	92.0 92.7 90.1	91 · 5 92 · 4 91 · 3	October November December	
	January February	94·0 93·3	93-9 99-8	95 · I 96 · 0	93·8 - 93·9	91·4 91·2	95·7 95·9	93·4 94·9	93.7 93.9	94·2 94·4 95·1	91.6 92.6 95.6	93·0 94·2	95·0 95·0 99·2	93·4 94·3 96·0	93·0 92·9 93·1	93·7 94·4 96·0	90·2 92·6 91·9	93·8 94·5 94·1	94·3 98·2 100·8	92·9 93·7 94·8	91 · 4 92 · 7 94 · 3	93·0 94·1 95·7	93·4 94·7 96·2	93 · 4 94 · 1 94 · 5	January February March	1965
सन्दर्भव राज्य	March April May June	100·6 95·1 96·6 97·8	94·5 94·4 96·4 98·5	97 · 3 96 · 5 98 · 3 99 · 1	95·4 93·2 97·7 97·1	93·5 90·5 94·4 98·0	98.0 94.9 99.8 99.3	95.7 93.7 97.8 98.0	94.6 91.9 96.4 96.7	94·3 96·2 98·3	94·1 95·3 95·3	94·8 94·9 98·6 98·2	95·2 98·7 101·2	94·8 97·1 95·3	90·9 95·9 97·7	93.8 97.3 97.5	94·7 98·3 99·8	96 · 1 97 · 6 96 · 5	96·4 103·3 102·6	93·8 95·6 95·0	94·4 97·2 98·1	96·4 98·1 96·7	94·4 98·1 98·1	94 · 1 96 · 6 95 · 6	April May June	
in and	July August September	96·8 96·4 96·6	97.0 93.8 95.1	99·2 98·1 99·7	96·2 93·8 95·5	101·0 93·3 96·2	98·9 96·6 97·4	99.5 97.7 98.1	97.7 95.7 95.9	102·4 100·8 99·1	98·7 94·6 97·5	98·1 96·0 97·3	98·7 98·7 101·3	96·0 94·2 97·3	97.0 95.0 96.2	97·4 95·2 96·6	105 · 5 103 · 0 104 · 0	98 · 1 99 · 2 98 · 8	102·3 99·5 103·0	94·0 94·0 95·3	97·6 96·9 98·7	96·0 94·0 94·9	98·1 96·2 97·8	96 · 1 96 · 3 97 · 6	July August September	
( I	October November December	97·3 99·4 103·4	96·4 96·5 98·5	100·8 101·3 98·6	98·2 98·9 96·8	96·6 97·7 93·0	99.8 99.8 98.9	100·1 98·7 98·6	98·3 99·3 94·6	100·5 100·4 98·2	98·9 98·0 94·7	100·3 99·0 95·3	102·1 101·3 94·7	97·5 99·0 95·4	96.6 97.1 95.9	98·4 99·0 97·1	110·8 104·0 101·3	99·0 99·6 102·8	103·7 100·2 97·8	99 · 1 98 · 3 97 · 6	98·5 99·0 100·2	97.8 98.2 95.8	99·4 99·2 97·8	98.8 98.9 99.1	October November December	
F	January February	100·0 100·6	100·0 108·3	100·0 101·7	100.0	100·0 99·2	100·0 102·7	100·0 101·6	100·0 100·8	100·0 101·4 102·9	100·0 101·0 103·0	100·0 100·4 101·7	100·0 100·0	100·0 100·7 104·2	100·0 100·0 101·2	100·0 101·3 103·4	100·0 97·9 99·1	100·0 100·1 100·6	100·0 101·9 108·2	100·0 100·5 101·0	100·0 100·3 101·4	100·0 101·4 103·5	100·0 101·1 104·1	100·0 100·5 102·3	January February March	1966
- {	March April May June	109·4 103·3 103·8 105·5	101 · 5 101 · 7 101 · 6 105 · 1	103·5 102·9 103·3 105·3	102·2 102·3 103·0 103·1	103·3 104·6 104·1 103·8	111.9 106.2 106.6 107.5	103·9 103·0 103·4 104·7	102.5 102.4 101.9 103.9	101.7 103.6 102.8	102.7 102.5 104.3	103·1 104·4 105·5	102·8 103·0 103·8 107·3	102-9 103-7 104-1	101 · 4 101 · 5 103 · 2	103·0 103·5 104·7	104·7 104·6 106·5	101 · 5 102 · 9 104 · 1	106·4 108·8 112·3	102 · 1 103 · 9 103 · 7	103 · 7 103 · 4 105 · 2	102·9 102·7 103·4	103·5 104·1 105·7	103 · 1 102 · 5 103 · 0	April May June	-où
,	July August September	104·7 102·4 103·3	102-7 100-3 101-1	104-8 103-5 103-6	103 · 2 100 · 7 101 · 0	103-8 107-8 100-9 103-7	106·0 102·4 99·6	104·3 102·8 101·4	104·2 102·8 101·9	102 · 5 98 · 7 101 · 1	106·3 103·4 103·3	103 · 4 102 · 5 103 · 9	107 · 1 101 · 4 104 · 3	102·0 100·7 101·8	101 · 6 101 · 0 101 · 2	104 · 1 101 · 6 101 · 8	110·3 108·8 111·5	102·1 103·0 104·0	111.0 106.5 111.4	104·7 104·9 102·4	106·4 105·3 105·0	102.6 100.4 102.2	105·2 102·9 103·7	103·0 103·0 103·5	July August September	
C T	October November December	103·2 104·5 108·4	101 · 3 104 · 0 102 · 7	103 · 2 102 · 4 101 · 1	102-3 101-6 99-9	103 · 2 103 · 8 98 · 8	99.2 98.1 97.1	102.7 103.3 98.5	102.7 103.5 100.9	103·3 103·3 101·7	104·1 103·8 100·9	105 · 1 105 · 1 104 · 8 99 · 7	105·1 103·5 97·0	101-8 102-3 99-8	99 · 8 99 · 6 98 · 1	102·2 102·2 100·3	116·1 109·3 106·5	103·8 104·6 106·9	110·6 108·6 106·2	102·6 102·9 101·4	104-7 104-1 104-6	103·7 104·6 103·4	104·0 103·6 102·0	103 · 4 103 · 3 103 · 3	October November December	
- F	January February	103·7 104·5	102·5 110·6	102.6 104.3	102·3 103·0	103·8 103·0	101·3 101·6	102·0 102·8	102.6 104.4	100·0 100·5 99·2	103·3 103·8	103·4 104·2	102·8 104·4 101·3	101 · 9 102 · 1 102 · 4	100 · 1 101 · 3 100 · 4	102·2 103·5 101·8	102.7 102.1 103.0	105·3 105·4 107·3	106·5 108·0 102·1	103·5 103·2 102·7	104·1 104·2 104·3	105·9 105·2 106·3	103 · 1 104 · 1 102 · 4	103 · 1 103 · 4 103 · 3	January February March	1967
1	March April May June	111-8 105-5 106-1 110-7	101 · 8 103 · 6 103 · 5 105 · 7	103·2 104·6 104·9 106·7	100·9 103·8 104·8 105·2	98-5 104-4 105-4 105-3	100·0 104·9 106·0 106·3	101.0 105.0 105.4 107.3	97.9 105.1 105.5 107.5	103·2 102·0 103·4	103·4 104·8 104·1 106·5	102·1 106·6 107·1 109·4	107·3 107·6 111·3	103-4 103-8 106-1	102.9 102.8 103.9	104·4 105·0 106·5	108·7 109·9 110·6	106·4 105·2 106·7	111-4 110-9 115-7	103 · 2 104 · 0 105 · 3	106·5 106·9 109·4	108 · 1 107 · 1 107 · 4	105 · 6 105 · 9 108 · 0	104·2 104·3 105·3	April May June	
J	July August September	111-1 109-0 109-1	107·8 104·4 106·1	109·2 107·6 108·4	106·3 104·2 105·9	108·4 102·8 105·2	106-0 104-2 103-8	109.0 105.7 108.1	109.7 106.9 107.9	105 · 6 101 · 5 107 · 1	106·5 103·9 105·6	107 · 4 105 · 2 108 · 8	112·9 109·2 114·1	104·5 102·8 106·2	107.6 102.7 105.8	107 · 5 105 · 0 106 · 7	115-4 114-8 118-1	107·2 105·2 106·1	116·5 111·1 115·9	105 · 1 106 · 2 105 · 7	109 · 1 107 · 8 108 · 3	107·9 104·6 110·8	108·8 106·2 108·2	106·5 106·4 108·0	July August September	
1	October November December	109·7 110·8 117·8	107 · 5 112 · 8 111 · 0	108·5 109·0 106·9	107·3 108·2 105·7	104·4 106·1 100·3	109·5 111·7 107·5	108·6 111·7 105·6	110·2 110·8 106·1	108·7 107·3 100·1	107·9 109·0 109·9	109·1 110·0 108·2	113·4 115·2 105·1	106-8 107-8 108-1	107-2 107-7 106-6	108·2 109·7 107·5	7 ·      2 · 8   07 ·	106·7 109·3 111·9	115·9 116·3 108·2	104·5 107·1 105·5	108·0 111·7 109·0	111·1 110·4 110·4	109·2 110·6 107·8	108·6 110·3 109·2	October November December	
1 <b>968</b> J	January February	111.7	112·5 119·6	110-0 111-6	109-1 110-0	109·8 107·8	112·2 113·8	111.5 111.7	112·9 114·0	106·3 108·2	110.1	111.8 111.6 113.5	113·7 115·6 117·4	109·9 110·4 113·7	110·0 110·2 113·0	110·7 112·0 114·3	109.6	110·3 110·3 111·7	114·1 116·9 120·7	107·8 108·8 109·4	110·9 111·7 112·4	4·4   5·6  20·	110·9 112·2 114·6	110·9 111·5 112·6	January February March	1968
1	March April May	121-7 114-3 115-6	113·5 112·2 112·8	113·1 113·1 113·9 115·8	112·3 110·8 112·3	110-8 111-9 115-1 114-7	115·8 114·1 116·6 117·0	113·9 111·8 114·4 115·6	115-4 112-8 116-5 118-0	111.8 111.2 112.6 113.1	114·6 109·9 112·5 115·0	113·5 113·7 115·6 116·4	117-4 116-4 118-0 118-4	111-9 113-3 116-7	111.5 112.6 113.4	112·3 114·1 116·0	115·2 116·2 114·6	110·6 110·4 111·3	120·5 122·8 124·2	109·4 111·6 112·7	112.9 113.5 113.9	117·5 116·2 115·8	113·4 114·9 116·4	112.9 113.1 113.5	April May June	
ļ	June July August September	120·4 119·5 117·4 118·3	115·8 113·5 112·8 113·5	115·8 117·1 115·9 117·2	114·3 113·8 111·6 113·3	114-7 118-0 111-8 115-7	117.0 117.6 115.9 115.0	115·6 115·2 113·2 114·0	118·0 118·7 116·4 117·0	113-1 114-2 111-3 114-5	115.6 112.8 114.3	115·0 115·4 117·0	119·0 116·5 118·8	113 · 9 112 · 7 115 · 2	113·9 111·8 112·7	115·8 113·8 115·1	120·6 119·9 120·2	109-0 110-8 111-7	123 · 7 120 · 9 123 · 8	111.9 112.7 111.4	115·5 117·1 119·6	115·2 114·6 116·8	116·3 114·9 116·3	113·9 115·0 116·1	July August September	
	October*	117.8	114.4	117-2	113-6	113.7	117.5	116.1	119.5	115.0	116.0	117.2	119.6	116.0	114-3	115.9	125.8	111.9	125.2	111-2	121.5	116.8	117.4 mouth disease	116.7	October*	

TABLE 127 (continued)

Note: This new series is explained in an article on page 214 of the March 1967 issue of the GAZETTE. The information collected is the gross remuneration including overtime payments, bonuses, commission, etc. Monthly earnings have been converted into weekly earnings by using the formula:—monthly earnings multiplied by 12 and divided by 52. In arriving at the indices of average earnings the total remuneration is

divided by the total number of employees without distinguishing between males and females, adults and juveniles, manual and non-manual employees or between full-time and part-time employees. \*Provisional.

of boots and shoes.

### EARNINGS

all employees (monthly enquiry): index of average earnings: Great Britain

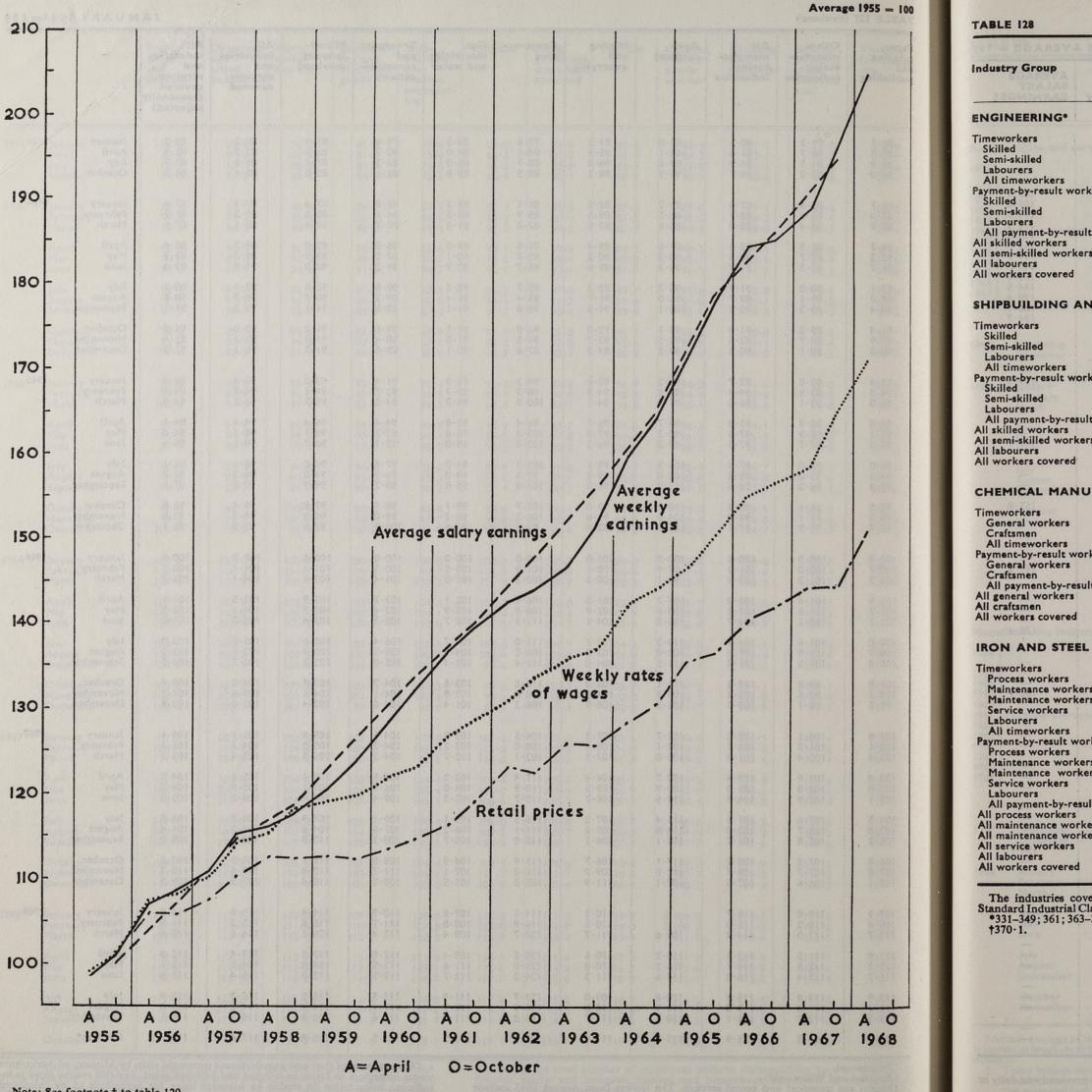
### JANUARY 1966=100

\*Provisional. †England and Wales only. ‡Except sea transport and postal services. The indices from August 1963 include London Transport and from October 1966 British Road Services. \$Consisting of laundries and dry cleaning, motor repairers and garages and repair of hosts and chosts.

.....

The epidemic of foot and mouth disease prevented visits by Ministry of Agriculture wages inspectors to farms in infected and adjacent areas. For this reason there is in-sufficient information to enable an accurate index for agriculture to be calculated for this month but the best possible estimate has been used in the compilation of the index for all industries and services.

Weekly rates of wages, average weekly earnings (manual workers), retail prices; average salary earnings (1955-68)



Note: See footnote † to table 129.

### EARNINGS

### manufacturing industries (adult males): index of earnings by occupation: Great Britain

GREAT	BRITA	IN: JANU	UARY 1964=100	)
-------	-------	----------	---------------	---

1958	Avera	ge weekly	earnings in	cluding ov	ertime pre	mium	Avera	ge hourly	earnings ex	cluding ov	ertime pre	mium
	June 1966	January 1967	June 1967	January 1968	June 1968	June 1968	June 1966	January 1967	June 1967	January 1968	June 1968	June 1968
1 agains		interes	14	heritane [	28.21	an jang	aw to clary	Turney	To come			
States and States	118·5 116·1 118·0 117·6	14·6  08·1  12·2  12·4	117.5 112.8 116.3 116.1	121 · 1 119 · 7 119 · 5 121 · 0	127 · 1 126 · 0 127 · 0 127 · 3	s. d. 495 7 435 7 355 7 455 3	120·3 117·3 118·4 119·0	2  ·2   7·2   9·   20·	122.8 118.1 120.7 121.2	129·2 126·3 126·5 128·3	132 · 1 127 · 8 130 · 6 130 · 8	d. 123 104 85 111
rkers Ilt workers Prs	119·3 116·6 116·1 117·8 118·8 116·4	115.4 108.9 112.0 112.2 114.9 108.5	118-6 114-1 114-9 116-3 117-9 113-3	120-4 116-9 118-8 118-6 120-6 118-0	127.9 124.7 123.3 126.1 127.4 125.1	513 9 463 11 366 7 483 7 503 11 450 1	121.6 119.0 117.6 120.1 120.9 118.2	123.0 117.1 118.1 120.0 121.9 117.0	125.0 119.9 118.6 122.2 123.5 118.7	129-8 124-9 126-1 127-2 129-0 125-1	133.6 129.3 128.6 131.2 132.4 128.1	137 · 123 · 91 · 128 · 129 · 114 · 86 ·
	117·6 117·6	112·2   112·2	116-1	119-4	126·2 126·5	358 0 468 4	118.4	119·0 120·0	120.5	126·5 127·4	130·3   130·7	119
ND SHIP REF	PAIRING		- Lite	1	1.19	1 s. d.			121	1		ı d.
0.001	29·4  30·5  22·2  26·1	24.5  31.3  19.3  26.2	131-3 130-5 122-9 130-8	127.5 137.2 122.8 129.8	30·2  4 ·3  29·0  33·4	s. d. 442 l 393 9 343 5 404 8	122.8 125.0 119.0 120.9	126·9 126·7 121·3 127·5	32·8  27·   23·4  3 ·4	134.7 133.5 131.3 135.6	138·5 133·6 135·2 138·2	109 86 79 95
rkers Ilt workers	130-9 127-4 119-4 129-6	128·5 125·7 116·2 126·8	131.0 127.2 114.2 128.9	130·9 128·0 118·0 129·6	140·8 138·9 131·9 140·1	517 4 407 10 414 6 485 3	125.5 123.6 117.6 125.2	128.9 123.7 118.7 127.1	130.9 126.6 120.2 129.7	135.7 130.5 124.8 134.6	140·9 140·8 129·2 140·6	129 98 89 118
ers	31.0  28.3  20.2  29.4	127 · 9 127 · 1 118 · 8 127 · 2	130.9 128.0 118.2 129.4	30·2  30·3  20·8  129·7	139·4 139·5 132·7 139·5	505 2 404 4 387 8 468 4	125.6 124.2 117.7 125.0	128.7 124.7 121.0 128.0	131.0 126.8 121.9 130.2	135-2 130-9 128-3 134-8	41.0  39.1  33.1  41.0	126 95 85 113
UFACTURE‡												
1.00	123·7 128·3 124·7	21·2  24·0  21·7	124-2 124-5 124-3	130·7 132·7 131·2	133·5 135·3 133·9	s. d. 452 5 508 8 465 4	123-7 124-6 124-1	27·3  24·3  26·5	127 · 6 124 · 6 127 · 2	137·2 134·8 136·8	139·2 138·4 139·3	d. 110 125 114
rkers Jlt workers	121.8 120.4 121.2 123.1 125.0 123.3	117-3 114-2 116-5 119-6 119-8 119-5	122.0 122.0 121.6 123.4 123.4 123.2	127·7 129·6 128·1 129·5 131·5 129·9	131.7 132.0 131.8 132.9 134.1 133.2	468   527 6 481 6 459 7 517 2 472 8	121.7 116.4 120.1 123.6 121.2 122.7	121.5 114.9 119.7 125.2 120.1 123.8	123-8 120-4 122-5 126-6 122-6 125-4	129.6 125.2 128.3 134.3 130.6 133.3	130-7 126-9 129-5 136-1 133-5 135-4	120 130 122 115 127 117
L MANUFAC	TURE											
rs (skilled) rs (semi-skilled)	121-1 117-7 111-8 113-2 115-3 118-3	114-3 115-8 116-0 110-8 113-8 113-8	114-5 118-0 119-1 113-3 115-2 116-9	119-4 120-9 126-2 116-8 120-6 121-6	124-8 133-1 134-5 125-2 126-3 130-6	s. d. 440 2 531 2 458 8 418 7 373 5 443 10	122 · 1 123 · 0 115 · 4 116 · 3 118 · 3 121 · 1	120.9 121.4 112.8 117.6 117.7 120.5	116-0 122-3 113-3 118-4 118-9 119-8	124-3 127-0 126-5 118-8 123-1 125-3	23·0  44·0  30·5  25·0  24·7  3]·7	d. 104 130 103 99 85 105
orkers ers (skilled) ers (semi-skilled	110.9	108·4 112·0 106·7 110·7 112·6	110-7 115-6 110-7 114-9 118-4	115-9 118-5 113-9 119-5 121-6	123·3 124·2 119·3 126·7 126·1	491 7 532 9 453 3 455 9 399 10	114-0 119-8 114-4 113-3 116-5	115-0 118-4 113-0 116-6 118-0	115-8 119-6 115-0 118-4 118-5	122.3 123.3 118.6 122.6 123.1	126·9 127·3 121·5 127·7 128·7	129 134 113 113 96
ult workers kers (skilled) kers (semi-skilled	·7   2·    5·0	109·4 109·2 112·7 108·6 111·0 113·8	2·4    ·3   6·    2·6   14·5	117.0 116.4 118.9 116.2 118.4 122.1	123.6 123.6 125.9 121.9 126.0 127.0	483 0 485 11 532 4 453 11 441 4 390 0	114.9 115.2 119.6 115.1 114.7 117.8	115-8 116-1 118-8 114-1 117-4 118-9	116-7 116-1 120-2 116-6 118-6 120-0	122.3 122.9 123.9 120.8 121.0 124.2	126.7 126.7 130.2 123.9 126.4 128.2	124 126 133 111 107

The industries covered comprise the following Minimum List Headings of the Standard Industrial Classification: \*331-349; 361; 363-369; 370.2; 381-385; 391; 393; 399. †370.1.

\$271-272; 276. \$311-312.

### WAGES, EARNINGS AND HOURS

United Kingdom: movement in earnings, salaries, hours of work and basic rates of wages

		August Strange		ALL MANUAL	WORKERS*			AVERAGE
		Basic weekly rates of wages†	Basic hourly rates of wages†	Normal weekly hours†	Average hours worked ‡	Average weekly earnings 4	Average hourly earnings ‡	EARNINGS
50 51 52 53 54 55 55 55 55 55 55 55 60 61 62 63 64 65 66 67		73 · 1 79 · 3 85 · 8 89 · 8 93 · 7 100 · 0 107 · 9 113 · 4 117 · 5 120 · 6 123 · 7 128 · 8 133 · 6 138 · 4 144 · 9 151 · 2 158 · 3 164 · 2	73.0 79.2 85.7 89.7 93.6 100.0 108.0 113.6 117.9 121.1 126.3 134.3 140.5 145.7 153.2 162.9 173.7 180.8	100 · 2 100 · 2 100 · 1 100 · 1 100 · 1 100 · 0(44 · 6) 100 · 0 99 · 9 99 · 7 99 · 6 98 · 0 95 · 9 95 · 1 95 · 0 94 · 6 92 · 9 91 · 1 90 · 9	97.7 98.4 97.7 98.5 99.3 [100.0(47.0) 99.5 99.0 98.3 99.1 98.3 97.2 96.3 96.5 97.4 96.3 94.3 94.3	68 · 1 75 · 0 80 · 9 91 · 5 100 · 0 108 · 0 113 · 0 116 · 9 122 · 2 130 · 1 138 · 0 142 · 9 148 · 9 148 · 9 161 · 8 161 · 8 174 · 8 185 · 0 192 · 3	69 · 7 76 · 1 82 · 8 87 · 1 92 · 2 100 · 0 108 · 4 114 · 0 118 · 9 123 · 2 132 · 5 141 · 9 148 · 4 154 · 3 166 · 1 181 · 6 196 · 2 204 · 1	
	January April July October	27 · 3  28 · 1  29 · 0  30 · 1	132-0 133-1 134-6 136-4	96·4 96·3 95·8 95·4	97.7 96.8	1 <u>36</u> .7 1 <u>39</u> .2	140·0 143·8	 139·9
52	January April July October	130-7 132-7 134-4 134-9	137 · 3 139 · 5 141 · 3 142 · 0	95 · 2 95 · 1 95 · 1 95 · 1	96·6 96·0	142·2 143·7	147 · 1 149 · 6	 147·7
63	January April July October	136-3 137-8 138-6 138-9	143 · 4 145 · 0 145 · 8 146 · 2	95 · 1 95 · 1 95 · 1 95 · 0	96.0 97.0	146·4 151·3	152·6 155·9	 155·8
54	January April July October	142.5 143.7 145.6 146.2	150·3 151·6 153·9 154·7	94-9 94-8 94-6 94.6	97.7 97.2	159-8 163-8	163·7 168·5	 164·5
5	January April July October	148+4 149+4 152+2 153+1	158-2 160-1 164-5 166-1	93.8 93.3 92.5 92.2	96·8 95·7	171 · 8 177 · 8	177 · 5 185 · 7	
6	January April July October	155-9 157-6 159-3 159-4	170-2 173-0 175-1 175-2	91-6 91-1 91-0 91-0	94·7 93·8	184·7 185·2	194·9 197·4	
7	January February March	160-4 160-7 161-2	176·3 176·7 177·3	91 · 0 91 · 0 91 · 0 91 · 0			= 1944	
	April May June July	161-4 162-3 162-4	177-5 178-5 -178-7 182-2	91.0 90.9 90.9 90.9	94·0 	188·5 —	200.4	
	August September October November	165+8 166+6 167+5 168+3	182.7 183.6 184.5	90.8 90.8 90.8 90.8		 196·0	 207·9	
968	December January	168-8	185-4 185-9 190-0	90·8 90·7	113 <u>-</u> 113 - <u>1</u> 32 132 - <u>142</u> - 31225 - 51	2001 I 1-611 accurate states		ternivo s <u></u> faces
	February March April May June	172-9 173-3 173-5 173-8	190.6 191.1 191.4 191.6	90.7 90.7 90.7 90.7 90.7	94·5	205·0	 216·9	
	June July August September	173-9 174-8 175-3 175-7	191-8 192-7 193-3 193-8	90.7 90.7 90.7 90.7 90.7	Ξ	=	-	Ξ
	October November	176·0 177·1	194·1 195·3	90.7 90.7		A 12 14		=

Note .-

Note.— These indices have been converted to a common base date (average 1955 = 100) and therefore should not be compared with indices on different bases. \* The indices of rates of wages and of normal weekly hours relate to manual workers in all industries and services, but those for average weekly earnings and average hours worked cover only those in industries included in the half-yearly enquiry into earnings and hours of manual workers (table 122).

† See footnotes to table 130.
‡ From and including October 1967 includes (a) dock workers previously on daily or half-daily engagements and (b) postmen.
§ Compiled annually (October). For coverage, see footnote † to table 124.
|| Actual average figure in hours for the index base year (1955) is given in brackets.

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

nthly averages { ovember ecember anuary ebruary larch nril lay ugust eptember ovember uring industrie thly averages lovember anuary ebruary 1arch pril 1ay une ugust eptember ctober

vember

Notes.

ies and servi

### WAGES AND HOURS

1	BASIC	WEEKLY	RATES OF V	VAGES	NO	RMAL WE	EKLY HOU	RS*	BASIC	HOURLY	RATES OF	WAGES
	Men	Women	Juveniles	All workers	Men	Women	Juveniles	All workers	Men	Women	Juveniles	All workers
ic	es											
	104 · 8 110 · 0 113 · 8 116 · 8 119 · 7 124 · 6 129 · 1 133 · 6 139 · 8 145 · 7 152 · 2 157 · 9	104.2 109.7 114.0 117.0 120.8 125.3 130.3 135.7 142.6 149.4 157.4 163.5	105.5 111.3 115.8 119.0 123.2 130.3 135.6 141.0 147.6 155.1 164.1 170.3	104.7 110.0 114.0 120.0 125.0 129.6 134.3 140.6 146.7 153.5 159.3	100.0 (44.4) 99.9 99.7 99.6 97.9 96.0 95.1 95.0 94.6 92.8 91.1 90.9	100.0 (45.2) 99.9 99.6 99.5 98.3 95.8 95.1 95.0 94.8 93.1 91.2 91.0	100.0 (44.7) 99.9 99.8 99.8 98.1 95.9 95.1 95.0 94.5 92.7 91.1 90.9	100.0 (44.6) 99.9 99.7 99.6 98.0 95.9 95.1 95.0 94.6 92.9 91.1 90.9	104.8 110.1 114.2 117.3 122.3 129.8 135.7 140.6 147.8 156.9 167.0 173.8	104.2 109.8 114.4 117.7 122.8 130.7 137.0 142.8 150.4 160.5 172.6 179.7	105.5 111.4 116.0 119.2 125.6 135.9 142.5 148.4 156.1 167.5 180.1 187.4	104-7 110-1 114-3 117-4 122-5 130-3 136-2 141-3 148-6 157-9 168-5 175-3
	161 · 9	67·	174 · 1	63·3	90·8	90·9	90·8	90·8	178·4	184·0	191 · 8	179·8
	162 · 4	67·3	174 · 9	63·7	90·8	90·9	90·8	90·8	178·9	184·1	192 · 6	180·3
	166-0	170·3	177 · 7	167 · 2	90.7	90·8	90·7	90 · 7	182-9	187.7	195-9	184·3
	166-5	170·8	178 · 7	167 · 7	90.7	90·8	90·7	90 · 7	183-6	188.3	196-9	184·9
	166-9	171·0	179 · 1	168 · 1	90.7	90·8	90·7	90 · 7	184-1	188.5	197-4	185·3
	167·1	171.6	179 · 5	168 · 4	90·7	90·8	90·7	90·7	184·3	189-0	197-9	185 · 6
	167·2	172.1	180 · 1	168 · 6	90·7	90·8	90·7	90·7	184·4	189-6	198-6	185 · 8
	167·4	172.3	180 · 4	168 · 8	90·7	90·8	90·7	90·7	184·6	189-9	198-9	186 · 0
	168·2	173-0	181.5	169·6	90·7	90·8	90·7	90·7	185·5	190-7	200 · I	186-9
	168·8	173-1	181.8	170·0	90·7	90·8	90·7	90·7	186·1	190-8	200 · 4	187-5
	169·2	173-8	182.2	170·5	90·7	90·8	90·7	90·7	186·5	191-5	200 · 9	188-0
	169·3	174·7	182.9	170·8	90·7	90·8	90·7	90.7	186·7	192.5	201·6	188·3
	170·3	175·9	183.8	171·8	90·7	90·8	90·7	90.7	187·8	193.8	202·6	189·4
ie {{{	104-9 110-1 113-6 116-5 119-1 123-9 127-4 131-0 137-0 141-9 148-1 154-0	103 · 9 109 · 6 113 · 6 116 · 4 120 · 0 124 · 3 129 · 0 133 · 6 141 · 0 147 · 5 156 · 1 162 · 1	104-9 110-6 114-5 117-3 122-7 129-5 134-1 138-2 144-7 152-4 161-5 167-6	104-7 110-0 113-7 116-5 119-4 124-2 128-0 131-8 138-0 143-3 150-1 156-0	100.0 (44.1) 99.9 99.7 99.6 97.1 95.6 95.2 95.1 94.9 92.7 91.4 91.0	100 · 0 (44 · 5) 100 · 0 99 · 9 99 · 7 97 · 8 95 · 2 94 · 9 94 · 8 94 · 6 92 · 7 91 · 2 90 · 7	100.0 (44.3) 100.0 99.9 99.7 97.5 95.4 95.0 94.9 94.9 94.6 92.7 91.2 90.8	100.0 (44.2) 100.0 99.8 99.6 97.3 95.4 95.1 95.0 94.8 92.7 91.3 90.9	104-9 110-1 113-9 117-0 122-8 129-6 133-8 137-7 144-4 153-0 162-2 169-2	103-9 109-6 113-7 116-7 122-7 130-6 136-0 141-0 149-1 159-1 159-1 159-1 159-1 159-8	104-9 110-7 114-7 117-7 125-9 135-7 141-1 145-6 152-9 164-4 177-1 184-6	104-7 110-1 113-9 116-9 122-8 130-1 134-6 134-6 134-6 134-6 154-5 164-4 171-6
	157·0	164·9	170 · 5	158·9	90·8	90·5	90·6	90·7	172.8	182·2	188+1	175 · 1
	157·3	165·1	170 · 8	159·2	90·8	90·5	90·6	90·7	173.2	182·4	188+5	175 · 5
	164-1	170·6	176·4	165-8	90·8	90·3	90·5	90·6	180·8	188-9	194-8	182 · 9
	164-3	170·7	176·5	165-9	90·8	90·3	90·5	90·6	181·0	189-0	194-9	183 · 1
	164-4	171·0	176·9	166-1	90·8	90·3	90·5	90·6	181·1	189-4	195-4	183 · 3
	164·7	171 · 9	177 · 7	166 · 5	90.8	90·3	90 · 5	90·6	181 · 4	190·3	196·2	183.7
	164·9	172 · 8	178 · 1	166 · 9	90.8	90·3	90 · 5	90·6	181 · 7	191·4	196·7	184.1
	165·0	172 · 8	178 · 2	166 · 9	90.8	90·3	90 · 5	90·6	181 · 8	191·4	196·8	184.2
	165·5	173·7	178 · 8	167·5	90·8	90·3	90·5	90.6	182·3	192·4	197·4	184·8
	165·5	173·8	178 · 8	167·5	90·8	90·3	90·5	90.6	182·3	192·5	197·5	184·8
	165·7	174·5	179 · 3	167·8	90·8	90·3	90·5	90.6	182·6	193·2	198·1	185·1
	165·8	174·5	179·5	167·9	90·8	90·3	90·5	90·6	182.7	193·3	198·3	185·3
	166·1	174·7	179·7	168·2	90·8	90·3	90·5	90·6	183.1	193·6	198·5	185·6

average of normal weekly hours at the index base date (31st January 1956) n brackets at head of column.

1. These indices measure the movement in minimum weekly entitlements, normal These indices measure the movement in minimum weekly entitlements, normal weekly hours of work and minimum hourly entitlements of manual workers in the principal industries and services in the United Kingdom. They are based on minimum entitlements (i.e. basic rates of wages, standard rates, minimum guarantees or minimum earnings levels as the case may be) and normal weekly hours of work, which are generally the outcome of centrally-determined arrange-ments, usually national collective agreements or statutory wages regulation orders. Where an agreement or order provides for both a basic rate and a mini-mum earnings guarantee for a normal week, the higher of the two amounts is taken as the minimum entitlement. Details of the representative industries and

services for which changes are taken into account and the method of calculation are given in the issues of this GAZETTE for February 1957, September 1957, April 1958, February 1959 and January 1960.
In general the statistics do not take account of changes determined by local negotiations at establishment or shop floor level. They do not reflect changes in earnings or in actual hours worked due to such factors as overtime, short-time, institute account of the second seco variations in output, etc. 3. The figures relate to the end of the month.

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

5. Where necessary, figures published in previous issues of this GAZETTE have been revised to include changes having retrospective effect or reported belatedly.

# WAGES AND HOURS

United Kingdom: all manual workers: basic weekly and hourly rates of wages, normal weekly hours: industrial analysis

TABLE 131	Agriculture.	Mining	Food,	Chemicals	All metals	Textiles	Leather,	Clothing	ARY 1956=100 Bricks,	TABLE 131 (	
risk estimatel est	forestry	and quarrying	drink and tobacco	and allied industries	combined		leather goods and fur	and footwear	pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printin and publis
Basic weekly rates of wages	Bi	1		12.3	113	1		and antivene to	as columnico an		
1959 1960 1961 1962	17  20  27  32	118 119 126 129	119 123 128 132	12   15   18   124	17   19   125   127	12  16  21  124	18  21  22  26	118 123 124 132	15  20  26  3	118 122 126	
1963 > Monthly averages 1964 1965 1966	138   43   152   158	135 139 145 152	138 144 150 156	131 139 144 149	30   36   40   47	128 133 139 145	31  35  42  48	135 144 151 157	38   46   55   6	134 138 143 149 156	
1967 J 1967 November December	164 164	156 161 161	161 164 164	152 157 157	155 158 158	148 150 150	150 154 154	161 162 162	165 169 169	160	
1968 January February	164 174	161	165	157 157	169 169	150 150 150	154 154 154	162 162 163	169 169 169	163 170 170	
i lay	174	161 161 161	166 169 169	158 158 158	169 169 169	150	154 154	167 167	170 170	170 170 170	
June July August	174 174 174	161 162 162	169 171 171	158 158 158	169 169 169	153 154 154	154 158 158	167 167 167	170 173 173	170 171 171	
September October November	174 174 174	162 162 162	171 171 171	158 158 160	169 169 169	154 154 154	158 164 164	170 170 170	174 174 177	171	
Normal weekly hours*	991 5-901 093 2-52,17 091 7-50015	2-04 2-04 2-04	5-09 8 5-09 8		2:501 2:501	2-181	4 172-3 3 172-3	-21		171	1 1
1959 1960 1961	(47.5) 99.9 98.0 97.8	(39 · 1) 100 · 0 100 · 0 96 · 7	(45·0) 99·1 97·5 94·8	(43·6) 100·0 96·8 95·9	(44 · 0) 99 · 6 96 · 4 95 · 6	(45 · 0) 100 · 0 99 · 7 94 · 8	(45 · 0) 100 · 0 100 · 0 96 · 3	(44·2) 100·0 98·7 95·8	(44·7) 99·9 98·7 95·5	(44·0) 100·0 98·0	(43 99 96
1962 1963 Monthly averages 1964 1965	97·8 97·5 95·6 95·5	96·6 96·6 95·0 94·1	94·4 94·1 93·0 91·1	95.9 95.9 95.9 93.1	95 · 4 95 · 4 95 · 3 92 · 4	94.6 94.6 94.5 93.8	95.6 95.6 95.0 93.3	95·4 95·3 95·3 93·6	95·3 95·3 95·3 94·7	96·1 95·5 95·5 94·5	(43 99 96 95 94 93 93 93 93 93 93
1966   1967	93·4 93·4 93·4	94·0 93·8 93·7	89.3 89.2 89.2	91 · 8 91 · 8 91 · 8	91.3 91.1 90.9	92·2 91·4 90·9	92.4 91.0 89.9	91·2 90·5 90·5	92.9 91.5 91.0	92·8 91·4 90·9	I. Brandela
December 1968 January	93·4 93·4	93·7 93·7	89·2 89·2	91·8 91·8	90·9 90·9	90 · 9 90 · 1 90 · 1	89·9 89·9	90·5 90·5	91.0	90-9 90-9 90-9	91 91 91
February March April	93-4 93-4 93-4	93.7 93.7 93.7	89·2 89·2 89·2	91.8 91.8 91.8	90·9 90·9 90·9	90·1 90·1	89.9 89.9 89.9	90·5 90·5 90·5	91.0 91.0 91.0	90·9 90·9	91 91 91
May June	93 · 4 93 · 4 93 · 4	93.7 93.7 93.7	89·2 89·2 89·2	91·8 91·8 91·8	90·9 90·9 90·9	90 · 1 90 · 1 90 · 0	89·9 89·9 89·9	90·5 90·5 90·5	91.0 91.0 91.0	90-9 90-9 90-9	91 91 91
August September	93·4 93·4	93·7 93·7	89·2 89·2	91·8 91·8	90·9 90·9	90·0 90·0	89·9 89·9	90·5 90·5	91.0 91.0	90-9 90-9 90-9	91 91 91
October November	93·4 93·4	93·7 93·7	89·2 89·2	91·8 91·8	90·9 90·9	90·0 90·0	89·9 89·9	90·5 90·5	91.0 90.6	90-9 90-9	91 91
Basic hourly rates of wages 1959 1960	17  122  130	118	120   126	112	8  24	12	118	18  25	115	118	
1961 1962 1963 > Monthly averages 1964	135	130 134 140 147	135 140 147 155	123 130 137 145	130 133 136 142	127 131 135 141	127 132 137 142	130 138 142 152	32   37   45   54	118 125 132 141 144	100
1964 1965 1966 1967	150 159 170 174	155 161 166	165 174 181	145 154 163 165	151 161 170	148 157 162	152 161 165	161 172 178	163 174 181	152 161 170 176	
1967 November December	176	172 172	184 184	171 171	174 174	165 165	171	178	185	178 179	
1968 January February March	186 186	172 172 172	185 186 187	171 171 172	186 186 186	166 166 166	171 171 171	178 178 180	186 186 186	186 186 186	
April May June		172 172 172	189 189 189	172 172 172	186 186 186	166 170 170	171 171 171	184 184 184	186 187 187	186 186 187	
July August September	186 186 186	172 172 172	191 191 192	172 172 172	186 186 186	171 171 171	176 176 176	184 184 188	190 190 191	188 188 188	
October November	186 186	172 172	192 192	172 174	186 186	171 171	182 182	188 188	191 196	188 188	

\*Actual average of normal weekly hours at the index base date (31st January 1956) is shown in brackets at head of column Note .-

If comparisons are made between the indices for different industry groups, it should be remembered that the indices for a particular group may have been affected by the

incidence of changes in rates of wages or hours of work in the months immediately prior to the base date (31st January 1956). In addition, there is considerable variation in the provisions of collective agreements and statutory wages regulation orders and there is therefore no common pattern for the calculation of the indices for the different industry groups.

1.

# WAGES AND HOURS

all manual workers: basic weekly and hourly rates of wages, normal weekly hours: industrial analysis: United Kingdom

list JANUARY 1956 = 100	a days - 1990	Margare A	· Wantermary	Constraint.	OOP TOWNERS	uler the	inalia lan	1)
	Miscellan- eous services	Professional services and public adminis- tration	Distributive trades	Transport and communi- cation	Gas, electricity and water	Construc- tion	Other manu- facturing industries	er, iting lishing
Basic weekly rates of wages				en trestenister	er erente			
Monthly averages {   1959	118	119	117	115	112	120	112	118
1960	120	123	121	121	115	122	115	122
1962	125	129	128	125	120	125	120	126
1963	132	134	132	129	125	133	128	133
1964	137	140	138	135	132	138	135	137
1964	143	148	143	144	141	144	142	143
1965	147	156	150	153	156	148	146	152
1966	159	162	158	159	164	154	151	160
1967	161	170	164	164	169	161	155	162
November 1967	163	177	168	170	171	170	158	165
December	170	177	168	170	171	170	158	168
January 1968	170	177	168	171	171	170	176	168
February	171	177	168	171	171	170	176	168
March	171	177	168	172	173	172	176	169
April	171	177	169	172	173	172	176	169
May	171	177	169	172	173	172	176	169
June	171	177	170	172	173	172	176	169
July	171	178	171	177	173	172	176	169
August	171	178	171	182	173	172	176	169
September	172	182	171	182	174	172	176	169
October November	173 175	182 184	173 175	182 182	174 174	172	177	170 170
Normal weekly hours								
Monthly avearages { 1955 1960 1961 1963 1963 1964 1964 1964 1964 1964	(45.9) 99.9 97.9 96.7 96.6 96.5 94.4 92.8 92.7	(45.1) 97.7 97.4 93.5 93.2 93.2 93.2 93.2 93.0 88.9 88.8	(45.6) 100.0 99.8 96.9 95.5 95.5 95.5 95.5 92.9 91.2 91.1	(45.6) 98.9 97.4 95.6 93.6 93.4 93.2 92.1 89.4 89.4	(44 · 2) 100 · 0 96 · 1 95 · 1 95 · 1 95 · 1 95 · 1 93 · 2 90 · 6	(45·1) 100·0 99·0 96·1 93·5 93·4 92·5 90·8 89·1 88·8	(45.0) 98.6 96.2 94.5 94.2 94.1 93.9 91.9 89.5 89.1	43.2) 99.1 96.9 95.8 94.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93
November 1967	92.7	88·8	91 · 1	89 · 1	90·6	88·8	89·1	91 · 7
December	92.7	88·8	91 · 1	89 · 1	90·6	88·8	89·1	91 · 7
January 196	92.7	88.8	91 · 1	89 · 1	90.6	88 · 8	88.9	91 · 7
February	92.7	88.8	91 · 1	88 · 9	90.6	88 · 8	88.9	91 · 7
March	92.7	88.8	91 · 1	88 · 8	90.6	88 · 8	88.9	91 · 7
April	92.7	88.8	91 · 1	88·8	90·6	88 · 8	88.9	91 · 7
May	92.7	88.8	91 · 1	88·8	90·6	88 · 8	88.9	91 · 7
June	92.7	88.8	91 · 1	88·8	90·6	88 · 8	88.9	91 · 7
July	92·7	88.8	91 · 1	88 · 8	90·6	88.8	88.9	91.7
August	92·7	88.8	91 · 1	88 · 8	90·6	88.8	88.9	91.7
September	92·7	88.8	91 · 1	88 · 8	90·6	88.8	88.9	91.7
October	92·7	88 · 8	91 · 1	88·8	90·6	88·8	88·9	91.7
November	92·7	88 · 8	91 · 1	88·8	90·6	88·8	88·9	91.7
Basic hourly rates of wage								
Monthly averages         195           Monthly averages         196           196         196           196         196           196         196           196         196           196         196           196         196           196         196           196         196	118	122	117	116	112	120	114	119
	121	26	122	124	119	123	120	126
	127	38	132	131	126	130	127	131
	136	44	138	138	132	143	136	141
	141	51	145	145	139	147	144	147
	148	59	150	154	149	156	151	154
	156	68	162	166	168	163	159	163
	171	82	173	177	181	173	169	173
	174	92	180	184	187	182	174	176
November 196 December	176 183	199 199	185 185	191 191	189 189	191	177	180 183
January 196	183	199	185	192	189	191	198	183
February	184	199	185	193	189	191	198	183
March	184	199	185	194	191	193	198	184
April	184	199	185	194	191	193	198	184
May	184	199	185	194	191	194	198	184
June	184	199	187	194	191	194	198	184
July	185	201	187	199	191	194	198	184
August	185	201	187	205	191	194	198	184
September	185	205	188	205	192	194	198	184
October November	186 189	205 208	190 192	205 205	192 192	194 201	199	185 185

\*See footnote on previous page.

# **RETAIL PRICES**

# United Kingdom: index of retail prices

TABL	E 132		A GREATEN AND AND A		513B								TABLE	32 (continued)
		ALL ITEMS	A standardarder		1	F	DOD*		1	Solution (Solution)	151	Goods	Alcoho drink	
			Andream The Tannar Andream	AII	Items the prices of which show significant seasonal variations	All items other than those the prices of which show significant seasonal variations	Items main the United Primarily from home- produced raw materials	Primarily from imported raw materials	ured in   All	Items mainly home- produced for direct consump- tion	Items mainly imported for direct consump- tion	All items except food	services mainly produced by national- ised industrie	
17th J	ANUARY 1956 =	= 100	<u>114</u>	145	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	215		1				1		
Weigh	ts Millioner and and a f	1,00	00	350		555						650		71
1956 1957 1958 1959 1960 1961	Monthly averages		02.0 05.8 09.0 09.6 10.7 14.5	102.2 104.9 107.1 108.2 107.4 109.1		33 4 GIN						102.0 106.3 110.0 110.4 112.5 117.5		101-3 104-3 105-8 100-0 98-2 102-5
1962	January 16 ANUARY 1962 =	a latest and	17.5	110.7	R. A.			1		3	100	121.2		108.2
	ts 1962	1	00	319	63.0-65.3	253.7-256.0	45.0-46.3	81.4-82.4	126.4-128.7	50.7	76.6	681	97 98	64
	ts 1962 1,000 1963 1,000 1964 1,000 1965 1,000 1966 1,000 1967 1,000 1968§ 1,000		00 00 00	319 314 311 298 293 289	62.0-63.8 55.8-57.7 52.1-53.8 53.2-54.5 53.9-54.9	255 · 2-257 · 0 256 · 3-258 · 2 257 · 2-258 · 9 243 · 5-244 · 8 238 · 1-239 · 1	45·8-46·9 45·3-46·5 47·3-48·4 45·3-46·1 43·0-43·6	84.0-84.7 82.4-83.1 78.2-78.8 74.3-74.8 75.7-76.1	129 ·8-131 ·6 127 ·7-129 ·6 125 ·5-127 ·2 119 ·6-120 ·9 118 ·7-119 ·7	50 · <del>4</del> 51 · 7 55 · 2 53 · 9 51 · 9	75.0 76.9 76.5 70.0 67.5	681 686 689 702 707 711	98 100 98 99 97 97 98	64 63 65 67 67 65
	1968	1,00	00	263	46 · 4 47 · 8 (provisional)	215·2-216·6 (provisional)	39·8–40·7 (provisional)	64· <del>4</del> -64·9 (provisional)	104·2-105·6 (provisional)		878	737	95	63
1962         1964         1965         1965         1967         1963         1964         1965         1964         1965         1964         1965         1966         1967         1968	Monthly averages April 17 July 17 October 16 January 15 April 9 July 16 October 15 January 14 April 14 July 14 October 13 January 12 April 13 July 13 October 12 January 18 April 19 July 19 October 18 January 17 April 18 July 18 August 22 September 19 October 17 November 14 December 12 January 16	<pre> January 1956 == 100 119.3  119.7 120.4 119.1 </pre>	101 · 6         103 · 6         107 · 0         112 · 1         116 · 5         119 · 4         101 · 9         102 · 5         101 · 4         102 · 7         104 · 7         105 · 1         107 · 4         107 · 9         109 · 5         112 · 7         113 · 1         114 · 3         116 · 6         117 · 4         118 · 5         119 · 5         119 · 5         119 · 5         119 · 5         119 · 7         120 · 4         121 · 2         121 · 6	102-3 104-8 107-8 111-6 115-6 118-5 104-1 104-6 100-5 103-8 106-5 103-7 104-2 105-4 107-4 107-4 108-9 108-0 110-3 111-6 112-0 111-4 113-0 115-2 116-2 115-4 117-6 119-6 118-4 117-3 116-7 117-0 118-2 120-1 121-1	103-2 106-3 99-2 106-0 114-8 119-8 119-3 112-3 88-6 102-2 120-0 103-8 96-0 98-4 100-9 101-1 95-4 99-9 107-8 109-0 102-7 109-7 115-5 113-8 109-9 118-5 124-3 119-9 115-6 111-4 112-5 118-0 121-3 121-0	102.1         104.4         110.0         113.1         116.0         113.1         116.0         118.4         100.3         102.6         103.5         104.2         103.5         104.2         103.7         106.3         107.1         109.1         10.8         111.2         112.9         113.7         113.7         113.9         115.3         116.9         115.3         116.9         117.6         118.8         118.1         118.3         118.1         118.3         118.1         118.3         118.1         118.3         118.1	102.0 103.0 106.5 109.3 112.0 114.6 100.4 102.9 103.0 102.7 102.8 102.9 103.3 105.0 105.8 107.0 105.8 107.0 105.8 107.0 107.4 108.9 109.8 109.4 109.6 109.8 109.4 109.6 109.8 111.0 113.1 113.7 113.9 114.3 114.7 114.8 114.8 114.8 114.8 115.0 115.3 115.9	104·2 108·1 112·3 115·0 116·8 120·4 101·1 106·1 106·2 107·3 107·9 108·1 110·7 111·2 111·6 112·3 112·7 114·8 115·4 115·4 115·0 114·9 115·3 116·4 116·9 117·8 119·6 121·0 120·3 119·7 120·0 120·1 120·3 120·5 120·9	103·4         106·3         113·0         115·1         118·3         100·8         105·0         105·7         106·2         108·9         109·5         10-4         113·0         113·3         114·5         115·6         118·6         118·2         118·2         118·6         118·2         118·6         118·2         118·6         119·2	101 · 0 101 · 7 110 · 1 115 · 2 119 · 4 121 · 2 99 · 5 100 · 1 103 · 2 103 · 4 101 · 1 99 · 6 103 · 1 103 · 6 109 · 8 112 · 5 112 · 7 113 · 9 113 · 0 114 · 7 117 · 1 117 · 3 119 · 1 121 · 5 119 · 7 119 · 1 122 · 6 121 · 2 120 · 7 121 · 0 124 · 9 128 · 2 128 · 2	100.5         103.2         109.3         11.7         114.7         116.5         100.0         100.5         101.3         102.3         99.9         102.1         105.6         106.5         107.8         110.1         110.7         112.5         110.1         110.7         112.5         114.4         112.5         115.7         115.5         116.5         116.1         115.8         115.7         116.0         116.4         118.9         119.3	101-2         103-1         106-0         112-3         116-9         119-8         100-9         101-5         101-9         102-2         103-2         103-5         101-9         102-2         103-2         103-5         104-3         105-3         105-3         105-7         107-7         109-2         112-2         112-6         113-8         114-8         116-3         116-3         116-3         118-2         119-0         119-4         119-5         119-6         119-8         120-8         121-7         121-9	101-7 106-1 110-2 116-2 123-3 126-8 100-7 101-3 102-3 105-9 106-1 105-2 106-1 105-2 106-1 109-7 110-1 108-2 111-2 114-9 117-9 121-8 124-8 123-9 126-8 126-9 124-3 124-8 125-0 129-1 131-1 132-8 133-0	110.0 110.9 118.7 119.0 119.1 119.0 119.1 119.0 119.1 125.4 125.4 125.4 125.4 125.4 125.4 125.4 125.4 125.5 12
	February 20 March 19 April 23	Proprieto Proceso Annel Visiti	122.2 122.6 124.8	121.8 122.1 123.5	121 · 2 122 · 9 125 · 7	122.2 122.2 123.3	116·4 116·5 118·8	123-9 124-7 125-8	2 ·2  2 ·7  23·2	127.7 127.5 129.0	119·3 118·5 118·4	122·4 122·8 125·3	133-4 133-4 133-8 132-2	125 · 1 125 · 0 127 · 0
	May 21 June 18	wind .	124·9 125·4	123·6 124·1	126·0 127·4	123·4 123·7	119·2 119·2	126 · 1 126 · 5	123·6 123·8	129·0 129·3	118·0 118·6	125·5 125·9	132-2 132-9 133-0	127.1
	July 16 August 20 September 17 October 15	Autoria Second Second	125-5 125-7 125-8 126-4	123·8 123·2 122·6	122 · 5 117 · 5 113 · 9	124·4 124·7 124·8 125·0	119·3 120·6 120·3	126·8 127·1 127·1	124·1 124·8 124·7 124·9	131.7 131.5 132.0	118.7 118.8 119.0 119.2	126·1 126·6 127·0	134·2 135·7 139·1	127·2 127·2
	November 12	and adjustic production of states of the states	126.7	123.9	119.0	125.0	120·2 120·3	127.5	124.9	131.9	119.2	127.8	139-4	127.2

\*The items included in the various sub-divisions are given on page 644 of the August 1968 issue of this GAZETTE.

\$Weights which would have been used in 1968 if expenditure on meals out had been treated as in previous years (see footnote ‡ opposite). The weights actually used are given in the following line.

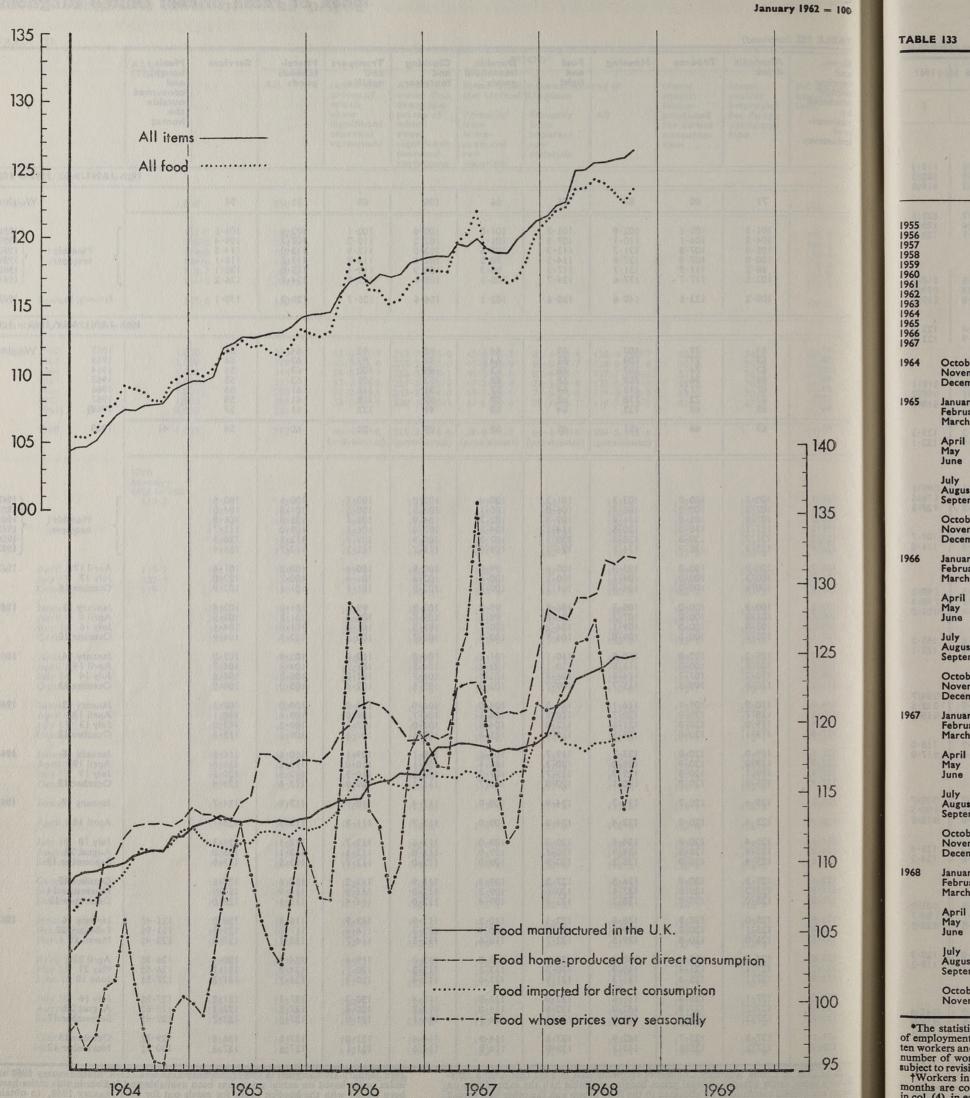
### **RETAIL PRICES** index of retail prices: United Kingdom

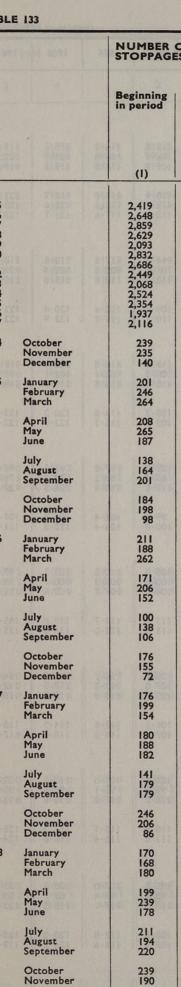
continued)											
Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscel- laneous goods	Services	Meals bought and consumed outside the home‡	Tencogare All	
		1							174	h JANUARY I	254 - 100
71	80	87	55	66	106	68	59	58			Weights
101.3	103.5	102.8	101.3	101.0	100.6		102.4	103.5	Contraction of the second		(1956
104·3 105·8 100·0	106·1 107·8 107·9	110·1 121·7 127·8	107·9 113·3 114·5	101 · 1 100 · 5 98 · 5	102·2 103·0 102·6	110·2 112·9 114·7	107.7 113.0 113.5	109·4 114·5 116·1		Monthly averages	1957 1958 1959
98·2 102·5	111·9 117·7	131.7 137.6	117·3 124·7	98·3 100·3	103·9 105·6	118·1 123·0	115·0 124·3	120·1 126·2		J	1960
108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	14	January 16	1962
64	79	102	62	64	98	97	64	56		1962	Weights
64 63 65 67 67 65	77 74 76	10 <del>4</del> 107 109	62 63 66 65	64 62 59 57	98 98 95 92	92 93 100 105	64 63 63 63	56 56 55 56		1963 1964 1965	dan
67 67 65	77 72 68	113 118 123	64 62 64	57 59 60	91 92 91	116 118 122	61 61 61	56 58 57	Ne ser	1966 1967 1968§	
63	66	121	62	59	89	120	60	56	41	1968	
		a and a second	1								
100.3	100.0	103-3	101.3	100.4	102.0	100.5	100.6	100.6	1	1	(1962
102·3 107·9 117·1	100·0 105·8 118·0	108·4 114·0 120·5	106·0 109·3 114·5	100 · 1 102 · 3 104 · 8	103·5 104·9 107·0	100·5 102·1 106·7	101·9 105·0 109·0	104·0 106·9 112·7		Monthly averages	1963   1964   1965
121.7 125.3	120·8 120·8	128·5 134·5	120·9 124·3	107·2 109·0	109·9 111·7	109·9 112·2	112·5 113·7	120·5 126·4		]	1966
100·0 100·3 100·6	100·0 100·0 100·0	103·3 104·1 104·9	100·8 100·2 101·1	99·8 100·6 100·8	100·9 102·6 103·0	100·4 101·4 101·1	100·2 100·7 101·1	101·4 102·0 102·9		April 17 July 17 October 16	1962
100·9 101·0	100·0 100·0	105·5 107·7	106·5 106·8	99·8 99·8	103·2 103·5	99·6 100·4	101·0 101·7	102·4 103·5		January 15 April 9 July 16	1963
103·0 103·2	100·0 100·0	109·1 109·8	104·2 104·9	100·1 100·3	103·5 103·7	101·0 100·5	101·8 102·6	104·1 104·9 105·0		October 15 January 14	1964
103·2 103·5 110·2	100·0 100·0 107·2 109·5	110·9 113·8 114·6	110·1 110·1 106·5	101 · 2 102 · 2 102 · 5	104·0 104·5 104·8	100.6 101.7 101.8 102.4	102.9 104.4 105.2 105.3	105.0 106.7 106.8 108.0		April 14 July 14 October 13	1704
110·0 110·9 118·7	109.5	115·7 116·1 120·7	109·7 114·8 110·5	102·9 104·0 104·6	105·5 106·0 106·7	102·4 103·9 106·8	109·0 108·6	108.3		January 12 April 13	1965
119·0 119·1	120·8 120·8 120·8	121.6 122.5	112.2	104·8 104·9 105·4	108-7 107-0 107-6	107·6 107·6	109·2 109·6	113·0 115·6		July 13 October 12	
119·0 119·0 119·1	120·8 120·8 120·8	123·7 129·0 129·9	119·7 120·3 119·7	105·6 106·4 107·2	108 · 1 109 · 1 110 · 2	109·1 110·0 110·2	110·6 112·2 112·5	116·6 118·6 120·5	1	January 18 April 19 July 19	1966
125.6 125.4	120.8	130.5	120.8	108·7 108·8		109.9	113.6	124.4	1	October 18 January 17	1967
125 - 4	120 .8	133.4	124.8	109.0	111.7	111.2	113.3	125.7		April 18	
125 · 4 125 · 4 125 · 4	120·8 120·8 120·8	134·6 134·9 135·2	120·3 120·6 120·9	109·0 109·0 109·0	111.6 111.8 112.0	2·7   2·6   2·7	3·    3·    3·5	126·3 126·8 127·0	- Andrew	July 18 August 22 September 19	
125·3 125·2	120.8	136·8 137·6	127·2 130·0	109·3 109·3	111.9	113.2	114.6	127·6 127·9		October 17 November 14	
125·0 125·0	120·8 120·8	138·2 138·6	132.4	109.4	112.0	114.4	115.1	128·0 128·0	121 · 4‡ 121 · 9‡	December 12 January 16	1968
125 · 1 125 · 0	120·8 120·8	139·4 139·5	132.6 132.7 132.7	110·4 110·6	112·3 112·5	114.4	117·6 120·1	129·3 129·6	122.4‡	February 20 March 19	
27·0  27·   27·	125 · 4 125 · 4 125 · 4	140·6 140·9 141·3	133·3 130·8 131·9	113·0 113·3 113·6	113·0 113·2 113·4	19·4  20·1  20·4	124·2 124·8 126·7	30·4  31·1  31·3	126·3‡ 126·8‡ 127·5‡	April 23 May 21 June 18	
27 ·    27 · 2	125·4 127·8	141·6 142·0	132.0 132.6 133.2	113·9 114·0	113·4 113·7	120·3 120·6	127 · 1 127 · 2	131 · 8 132 · 3	127·9‡ 128·6‡	July 16 August 20	
127·2	127.8	142·2 142·9	137.6	114.1	114.1	121·0 121·0 121·1	127·3	133·7 136·8	129·4‡	September 17 October 15	
127.2	125.9	143.3	138.0	114.9	114.6	121.1	127.6	137.3	130.1‡	November 12	ALCONT OF THE OWNER

<sup>‡</sup>The Cost of Living Advisory Committee recommended in 1962 that until a satis-factory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for

16th January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16th January 1968, to obtain indices for meals out with 16th January 1962 taken as 100.

### Index of retail prices





•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 ten 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 1968 are provisional a...d subject to revision. †Workers involved in stoppages beginning in one month and continuing into later months are counted, in col. (3), in the month in which they first participated, and, in col. (4), in each month in which they were involved.

### **INDUSTRIAL DISPUTES \*** stoppages of work: United Kingdom

OF ES	NUMBER WORKERS INVOLVE STOPPAG	DIN	WORKING	ESS IN PER	IOD‡				
In progress in period	Beginning in period	In progress in period	All industries and services	Mining and quarrying	Metals, engineer- ing, ship- building and vehicles	Textiles and clothing	Construc- tion	Transport and communi- cation	All other industries and services
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2,426 2,654 2,871 2,639 2,105 2,849 2,701 2,465 2,081 2,535 2,365 1,951 2,133	(000's) 659 507 1,356 523 645 814§ 771 4,420 590 871   869 530¶ 732	(000's) 671 508 1,359 524 646 819§ 779 4,423 593 883   876 544¶ 734	(000's) 3,781 2,083 8,412 3,462 5,270 3,024 3,046 5,798 1,755 2,277 2,925 2,398 2,787	(000's) 1,112 503 514 450 370 495 740 308 326 309 413 118 108	(000's) 669 1,018 6,592 609 962 1,450 1,464 4,559 854 1,338 1,763 871 1,422	(000's) 23 29 44 20 57 25 22 37 25 34 52 12 31	(000's) 71 78 84 151 138 110 285 222 356 125 135 145 201	(000's) 1,687 34 998 2,116 95 636 230 431 72 312 305 1,069 823	(000's) 219 421 180 116 3,647 308 305 241 122 160 257 183 202
277	66	77	16 🕊	25	68	4	26	23	15
261	63	65	159	27	100		5	12	14
160	42	44	68	9	44		I	8	5
212 280 300	76 134 87	83 155 110	123 371 421	17 32 17	62 217 324	     3	9 20 14	27 94 40	8 8 22
257	52	67	263	19	150	25	9	14	47
301	124	130	503	209	198	7	12	46	32
229	74	122	328	64	210	8	15	8	23
179 198 238	67 49 56	75 59 84	183 169 149	12 6 9	143 139 95	- <mark> </mark> -3	7 9 13	9 6 12	12 9 19
225	46	75	195	17	120		14	32	10
227	70	70	145	7	74		8	4	51
125	36	55	74	5	33		5	13	17
225	53	67	147	25	81		12	16	12
228	38	55	186	6	141		13	16	9
288	59	69	153	12	100		13	15	11
204	51	55	121	7 7 14	77		13	10	13
233	83	85	391		110	5	17	214	38
185	48	88	790		134	2	11	588	40
128 154 133	23 33 23	56 34 27	133 64 60	4 3 10	26 45 18		7 10 12	87 2 10	6
192	58	61	163	15	39		18	76	15
185	37	42	135	12	68		19	25	10
91	23	28	57	3	32		1	9	11
193	49	51	133	7	89	5	13	8	10
233	47	52	171	8	130		12	7	12
189	44	48	155	9	106		25	3	12
205	79	82	184	5	111	5 4	34	6	24
224	81	104	227	15	145		27	15	20
205	56	57	195	16	105		18	46	9
168	60	70	164	24	86	171	14	21	18
207	50	57	142	5	81		12	17	21
218	104	113	379	7	199		11	153	7
281	79	106	600	8	198		13	338	42
258	52	70	321	2	137	2	18	143	19
128	31	38	115	I	33		4	66	9
182	54	56	157		112	33	20	4	17
205	53	63	268	6	205		4	5	35
218	52	71	289	2	126		2	117	31
231	64	77	257	538	110	3	13	114	13
286	1,589	1,607	1,861		1,650		36	100	60
216	73	82	277		188	3	27	39	13
263 223 265	71 62 66	81 68 82	179 217 403	4 5 3	115 124 251		8       	21 29 36	30 47 68
300 256	71	89 81	371 292	10	207 204	54	26 13	47 36	76 28

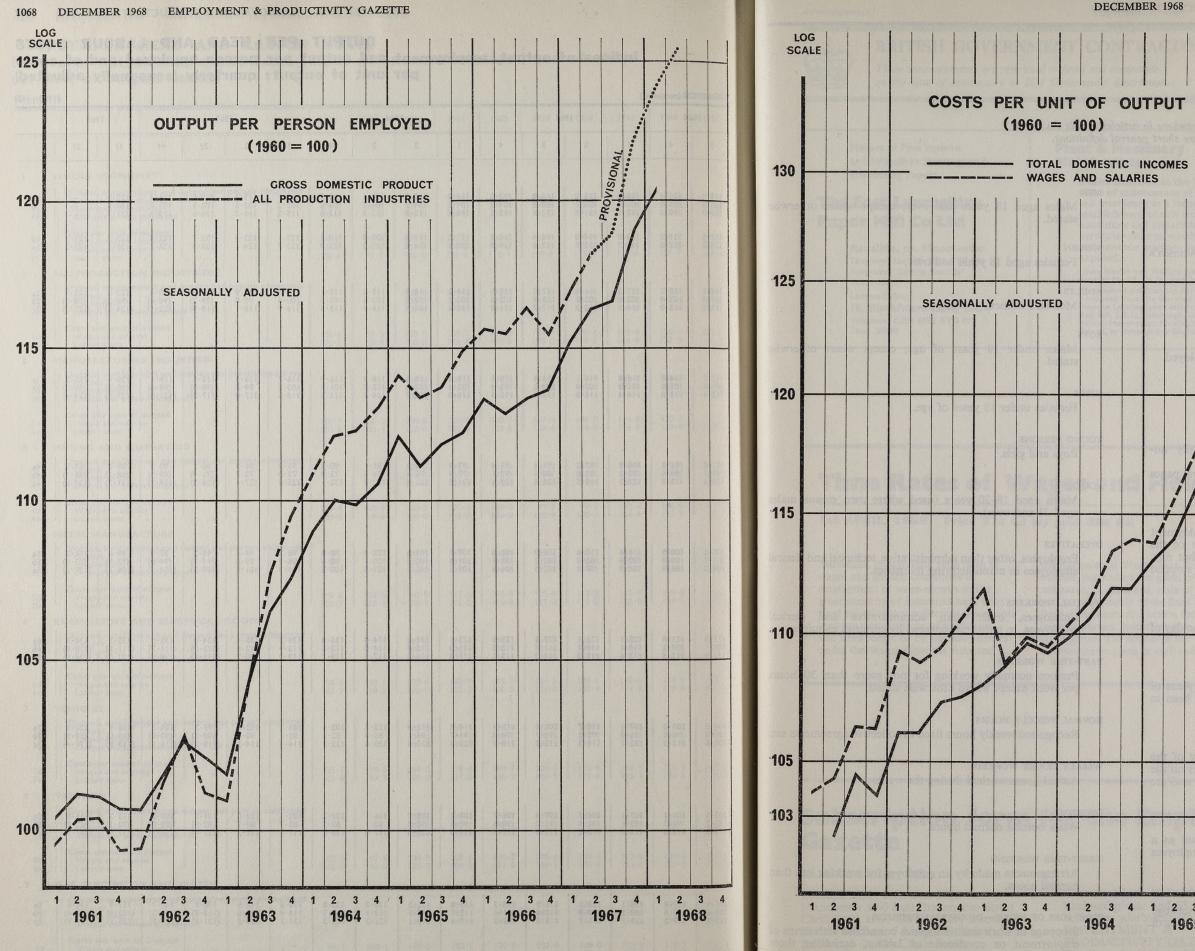
‡From 1960 the analysis by industry is based on the *Revised Standard Industrial Classification 1958.*§This figure excludes 3,000 workers who became involved in 1961 in stoppages which began in 1960.
||This figure excludes 2,000 workers who became involved in 1965 in stoppages which began in 1964.
¶This figure excludes 1,000 workers who became involved in 1967 in stoppages which began in 1966.

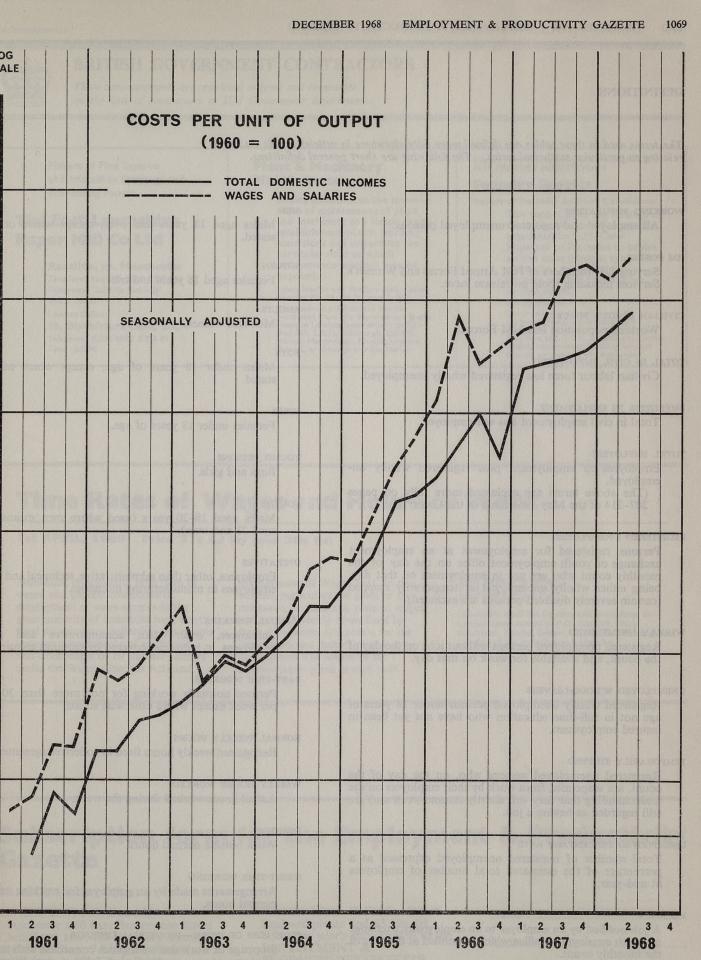
### OUTPUT PER HEAD AND LABOUR COSTS

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

ABLE 134										(1	1960 = 100)	TABLE	134 (continu	ed)													(1	960 = 100)
		1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	. 19	964		19	965			19	66	1401	中国民	19	67	ruo	19	68	
					Notest	1YOT2			and the second s		•	3	4	I	2	3	4	I	2	3	4		2	3†	4†	I†	2†	
I WHOLE ECONOMY*												100	-	1.113	aler aler										An			-
la Gross domestic product . Ib Employed labour force . Ic GDP per person employed .	apipiere -	90-8 97-6 93-1	94·9 98·3 96·6	100·0 100·0 100·0	101 · 8 101 · 0 100 · 8	103·2 101·4 101·8	106·6 101·6 105·0	113·0 102·9 109·8	116·0 103·8 111·8	117.7 103.9 113.3	119·4 102·3 116·8	113·4 103·2 109·9	114·4 103·5 110·5	115·9 103·4 112·1	115·2 103·7 111·1	116·0 103·8 111·8	117·0 104·3 112·2	8·0  04·1   3·3	117·5 104·2 112·8	8·   04·2   3·3	117·3 103·2 113·6	117·7 102·2 115·2	119·0 102·3 116·3	119·5 102·5 116·6	121 · 4 102 · 0 119 · 0	122.9 101.5 121.1	Ξ	la Ib Ic
Costs per unit of output           Id         Total domestic incomes           Ie         Wages and salaries           If         Labour costs		96·8 98·7 98·8	98·4 99·4 99·5	100·0 100·0 100·0	103·2 105·2 105·5	106·8 109·6 110·1	108·8 110·0 100·8	110·9 112·3 113·0	114·0 116·4 117·6	118·7 122·6 125·7	122.5 125.3 128.6	·8   3·3	111-8 113-8	113·0 113·7	114·0 115·5	116·4 117·6	116.7 118.9	7·5  20·9	8·8  24·3	20∙0  22∙2	18·3  22·9	22 ·    23 · 7	22·3  24·1	122.7 126.4	122·8 126·7	123·7 126·1	124·7 127·2	ld le
2 ALL PRODUCTION INDUSTRIE		084 678	- Burner				2,619	15.0					1	LLL											1			
			111	100·0 100·0 100·0	101 · 2 101 · 3 99 · 9	102·3 101·1 101·2	105 · 8 100 · 0 105 · 8	4·0  0 ·7   2·	117·2 102·8 114·0	118·6 102·4 115·8	118-5 99-5 119-1	114-3 101-8 112-3	115.7 102.4 113.0	7·3  02·8   4·	116·4 102·7 113·3	117.0 102.9 113.7	118·3 103·0 114·9	119·2 103·1 115·6	18·7  02·9  15·4	119·2 102·5 116·3	7·   0 ·5   5·4	117·6 100·6 116·9	117·9 99·8 118·1	17·9 (99·2) (118·9)	120 · 4 (98 · 6) (122 · 1)	122·0 (98·3) (124·1)	122.8 (98.0) (125.3)	2a 2b 2c
Costs per unit of output2dWages and salaries2eLabour costs	·	100·6 100·7	99·3 99·4	100·0 100·0	105·2 105·6	107·8 108·5	107·7 108·8	109·4 110·5	115.4	120·4 123·9	122·1 122·9					V	( Ser and										·	200
3 MANUFACTURING INDUSTRIE 3a Output, employment and output 3b Employment	t per person employed		22	100 · 0 100 · 0 100 · 0	100·2 101·3 98·9	100·6 100·7 99·9	104·7 99·5 105·2	113-0 100-8 112-1	116·8  02·1  114·4	118·3 102·1 115·9	117·1 99·2 118·0	113·5 101·0 112·4	114·8   101·6   113·0	116-6 101-9 114-4	116·1 102·0 113·8	116·4 102·2 113·9	8·   02· <del>4</del>  15·3	119·6 102·4 116·8	118·6 102·3 115·9	118·9 102·3 116·2	6·0  0 ·3   4·5	116·7 100·2 116·5	6∙4 99∙5   7∙0	116·4 (98·8) (117·8)	9·  (98·4) ( 21·0)	20 · 9 (98 · 2) ( 23 · 1)	22·2 (98·2) (124·4)	3a 3b 3c
Costs per unit of output       3d     Wages and salaries       3e     Labour costs		100·7 100·8	100·2 100·4	100·0 100·0	106·3 106·8	108·7 109·5	107·4 108·6	108·7 109·9	114·8 116·3	120·3 123·9	23·3  22·1																	
4 MINING AND QUARRYING   Output, employment and output		123	183	1 25	1	1 a			1 07 0	1	1	101.0	1 101 0	1 100 0	07.2	97.4	95.4	07.0	03.3	91.1	90.2	91.8	91.9	90.1	90.3	89.7	87.9	4a
4a     Output     .       4b     Employment     .       4c     Output per person employed       Costs per unit of output	: : : : :			100.0 100.0 100.0	98.6 95.7 103.0	101 · 3 92 · 9 109 · 0	101 · 2 89 · 1 113 · 6	101 · 5 85 · 6 118 · 6	97.8 81.2 120.4	92 · 1 75 · 3 122 · 3	91 · 1 71 · 6 127 · 2	101-0 85-3 118-4	101 · 2 84 · 5 119 · 8	100.9 83.2 121.3	97·2 82·0 118·5	80.6 120.8	95 • <del>4</del> 79 • 1 120 • 6	93·9 77·3 121·5	93·3 75·6 123·4	74.5 122.3	90·2 73·9 122·1	91 · 8 73 · 0 125 · 8	91 ·9 72 · 3 127 · 1	90 · 1 (71 · 4) (126 · 2)	90·3 (69·9) (129·2)	(68 · 1) (131 · 7)	(65·7) (133·8)	4b 4c
4d Wages and salaries 4e Labour costs METAL MANUFACTURE	: : : : :	103·8 103·0	100·1 99·6	100·0 100·0	102·4 102·7	100·0 100·8	99·7 100·9	99.6 100.8	102·4 104·4	106·9 110·3	107·7 111·6	115																-
Sa         Output, employment and output           5b         Employment				100·0 100·0 100·0	94·1 101·8 92·4	88 · 9 97 · 1 91 · 6	93 · 1 96 · 3 96 · 7	105·5 100·6 104·9	110·2 102·3 107·7	103 · 5 100 · 1 103 · 4	97·2 95·3 102·0	105 · 2 101 · 2 104 · 0	108·9 101·9 106·9	111.6 102.5 108.9	110·6 102·5 107·9	100 · 9 102 · 2 107 · 5	108·8 102·1 106·6	107 · 1 101 · 4 105 · 6	105 · 6 100 · 5 105 · 1	102·4 100·1 102·3	98·8 98·6 100·2	98·2 96·9 101·3	97 · 4 95 · 6 101 · 9	95·2 (94·7) (100·5)	97 · 9 (94 · 0) (104 · 1)	99 · 6 (93 · 8) (106 · 2)	101 · 2 (93 · 8) (107 · 9)	5a 5b 5c
SdCosts per unit of output5dWages and salaries5eLabour costs	: : : : :	103·6 103·7	103·3 103·4	100·0 100·0	111.5 112.2	115-3 116-6	112·9 115·0	113·8 115·8	119·7 122·0	129·8 134·2	135·3 135·1								1									
6 ENGINEERING AND ELECTRIC ; Output, employment and output		, et		1.118		13/100	177	1		nedobje overmber			,	1	1	1			dell.									
6a     Output     .       6b     Employment     .       6c     Output per person employed			=	100·0 100·0 100·0	106·6 104·4 102·1	108·4 105·9 102·4	110·9 105·0 105·6	120·7 107·8 112·0	126·7 111·2 113·9	133-8 113-5 117-9	134·7 112·5 119·7	21·0  08·1  11·9	123.8 109.2 113.4	125 · 1 110 · 1 113 · 6	125·1 110·7 113·0	27·3    ·7   4·0	129·8 112·3 115·6	33·    3·0   7·8	131.8 113.3 116.3	134·0 114·0 117·5	136·0 113·6 119·7	134·3 112·9 119·0	135 · 4 112 · 6 120 · 2	34·0 ( 12·0) ( 19·6)	135·0 (111·7) (120·9)	35·5 (   · ) ( 22·0)	138·3 (110·8) (124·8)	6a 6b 6c
6d     Costs per unit of output       6d     Wages and salaries       6e     Labour costs       7     VEHICLES	: : : : : :	98·6 98·7	98·1 98·3	100·0 100·0	102·9 103·3	105 · 1 106 · 0	104·5 105·8	106·1 107·4	112·6 114·2	114·9 118·6	118·0 ∎17·0					Junk												
Output, employment and output       7a     Output       7b     Employment       7c     Output per person employed		Ē		100·0 100·0 100·0	93 · 1 98 · 1 94 · 9	94·9 96·7 98·1	102.5 95.6 107.2	107·1 95·9 111·7	109·6 95·1 115·2	111 · 2 93 · 6 118 · 8	102.7 90.5 113.5	104·0 95·8 108·6	109·0 96·0 113·5	107·4 95·8 112·1	110·7 95·2 116·3	106·8 94·7 112·8	112·9 94·8 119·1	114·2 94·7 120·6	113·4 94·1 120·5	112·8 93·5 120·6	103 · 4 92 · 1 112 · 3	104·2 91·1 114·4	103·6 90·8 114·1	99·3 (90·1) (110·2)	104·5 (90·0) (116·1)	106 · 9 (90 · 0) (118 · 8)	107·3 (89·9) (119·4)	7a 7b 7c
7dCosts per unit of output7dWages and salaries7eLabour costs		101 · 7 101 · 8	99·6 99·5	100·0 100·0	110·8 111·2	109·7 110·5	106·0 106·9	110·9 111·8	5·      6·4	115·3 118·6	125·4 124·3	1 100	17	t										1				
8 TEXTILES   Output, employment and outpu	t per person employed				1		205	01		1 angest			1	1					1 100 0		1 101 0	100.1	102.0	101.5	107.2	112.2	116.9	80
8a     Output     .     .       8b     Employment     .     .       8c     Output per person employed				100·0 100·0 100·0	96·6 99·1 97·5	94·7 95·2 99·5	99·3 93·1 106·7	105·3 92·8 113·5	107·0 91·4 117·1	106·3 89·7 118·5	103·2 83·7 123·3	105.6 92.7 113.9	106·1 92·3 115·0	107·1 92·1 116·3	106·7 91·6 116·5	107·4 91·2 117·8	106·7 90·6 117·8	108·2 90·3 119·8	109·9 90·2 121·8	106 · 1 90 · 1 117 · 8	101 · 2 88 · 3 114 · 6	102 · 1 85 · 7 119 · 1	102.0 84.1 121.3	101 · 5 (82 · 9) (122 · 4)	107 · 2 (82 · 0) (130 · 7)	3·2 (82·1) (137·9)	6·8 (82·8) ( 4 · )	8a 8b 8c
8d       Costs per unit of output         8d       Wages and salaries         8e       Labour costs         9       GAS, ELECTRICITY AND WATE	: : :: : : :	102·3 102·5	97.9 98.0	100·0 100·0	109·1 109·2	110·0 111·0	108 · 1 109 · 1	108·6 109·9	12·8  14·6	120·0 124·2	120·3 119·2																	
Output, employment and output       9a     Output       9b     Employment       9c     Output per person employed	t per person employed	-		100·0 100·0 100·0	104·6 102·1 102·4	112.9 104.0 108.6	120·4 106·9 112·6	124·3 108·5 114·6	131.5 110.3 119.2	136·9 113·6 120·5	141 · 4 113 · 9 124 · 1	121 · 9 108 · 6 112 · 2	127·8 109·0 117·2	30·   09·2  19·1	128·2 109·9 116·7	131.9 110.6 119.3	135·3 111·6 121·2	134·8 112·7 119·6	135·2 113·5 119·1	138-0 113-9 121-2	139·8 114·3 122·3	138·8 114·4 121·3	142.8 114.0 125.3	38·7 ( 13·9) ( 21·8)	44·7 ( 13·2) ( 27·8)	51·9 (112·4) (135·1)	44·6 (111·4) (129·8)	9a 9b 9c
9d Costs per unit of Output Wages and salaries	te entredes 3,000 worker ser [94] ser [94] ser [94]	99·1 98·9	100·1 100·4	100·0 100·0	102·7 103·4	103·0 103·5	103 · 9 104 · 9	109·0 109·8	115·9 116·9	116·7 118·7	116·6 119·1		1														1	
*Civil Employment and H.M. Forces.	John La	ingut daut	9	- Andrewski	International states		Devicento	ener tange a	Class in an	idus estes si	Call Lass	†Figure	es shown in	brackets an	re provisio	nal.				is	Note.—T. ssue of this	his series v GAZETTE.	was introd	uced in an	article on	pages 801	-806 of Oc	tober 196

## OUTPUT PER HEAD AND LABOUR COSTS Indices of output, employment and output per person employed and of costs per unit of output: quarterly (seasonally adjusted)





#### DEFINITIONS

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

#### WORKING POPULATION

All employed and registered unemployed persons.

#### HM FORCES

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

### CIVILIAN LABOUR FORCE

Working population less HM Forces.

TOTAL IN CIVIL EMPLOYMENT Civilian labour force less registered wholly unemployed.

EMPLOYEES IN EMPLOYMENT

Total in civil employment less self-employed.

#### TOTAL EMPLOYEES

Employees in employment plus registered wholly unemployed.

(The above terms are explained more fully on pages 207-214 of the May 1966 issue of the GAZETTE.)

#### REGISTERED UNEMPLOYED

Persons registered for employment at an employment exchange or youth employment office on the day of the monthly count who are not in employment on that day, being either wholly unemployed or temporarily stopped (certain severely disabled persons are excluded).

#### WHOLLY UNEMPLOYED

Registered unemployed persons without jobs on the day of the count, and available for work on that day.

#### UNEMPLOYED SCHOOL-LEAVERS

Registered wholly unemployed persons under 18 years of age not in full-time education who have not yet been in insured employment.

#### TEMPORARILY STOPPED

Registered unemployed persons who, on the day of the count, are suspended from work by their employers on the understanding that they will shortly resume work and are still regarded as having a job.

#### UNEMPLOYED PERCENTAGE RATE

Total number of registered unemployed expressed as a percentage of the estimated total number of employees at mid-year.

#### VACANCY

A job notified by an employer to an employment exchange or youth employment office which is unfilled at the date of the monthly count.

#### SEASONALLY ADJUSTED

Adjusted for normal seasonal variations.

### MEN

Males aged 18 years and over, except where otherwise stated.

WOMEN Females aged 18 years and over.

ADULTS

Men and women.

#### BOYS

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

#### GIRLS

Females under 18 years of age.

### YOUNG PERSONS

Boys and girls.

#### VOLITHS

Males aged 18-20 years (used where men means males aged 21 and over).

#### **OPERATIVES**

Employees, other than administrative, technical and clerical employees in manufacturing industries.

#### MANUAL WORKERS

Employees, other than administrative and clerical employees, in industries covered by earnings enquiries.

PART-TIME WORKERS

Persons normally working for not more than 30 hours per week except where otherwise stated.

#### NORMAL WEEKLY HOURS

Recognised weekly hours fixed in collective agreements etc.

#### WEEKLY HOURS WORKED

Actual hours worked during the week.

#### OVERTIME

Work outside normal hours.

#### SHORT-TIME WORKING

Arrangements made by an employer for working less than normal hours.

#### STOPPAGES OF WORK-INDUSTRIAL DISPUTES

Stoppage of work due to disputes connected with terms of employment or conditions of labour, excluding those involving fewer than 10 workers and those which last for less than one day, except any in which the aggregate number of man-days lost exceeded 100.

#### Advertisements

### **BRITISH GOVERNMENT CONTRACTORS**

These announcements are restricted to firms and companies on the lists of contractors to HM Government departments.

Makers of Fine Esparto and Woodfree Printings and **Enamelling Papers** 

**The East Lancashire** 

Radcliffe, nr. Manchester

Telephone: Radcliffe 2284 STD 061

18, Blackfriars Lane, E.C.4

Telephone: CEN 8572 STD 01

Telegrams: 'Sulphite Radcliffe'

Paper Mill Co Ltd

Telex: 66729

London Office:

Telex 24170

#### **Plant & Machinery** Maintenance

Draws attention to the importance of maintenance of plant and machinery as a factor in the establishment of safe working conditions and underlines the particular risks to which maintenance workers may be exposed.

Safety Health and Welfare New Series Booklet No 28 3s (by post 3s 6d) Government publications can be purchased from the Government book-shops in London (post orders to P.O. Box 569, S.E.I), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookseller

## **Time Rates of Wages and Hours of Work**

1st APRIL, 1968 Price 37s 6d (by post 38s 6d)

Minimum, or standard, time rates of wages and general conditions of employment 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 and

the Agricultural Wages Acts. In this volume, particulars are given of the minimum, or standard, rates of wages and normal weekly hours fixed by these agreements and orders for the more important industries and occupations. The source of the information is given in each case.

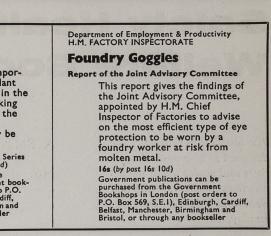
# **Subscription form for the Employment & Productivity** Gazette

#### To HM Stationery Office:

London, s.E.1: P.O. Box 569 Manchester M60 8AS: Brazennose Street Cardiff cF1 1JW: 109 St. Mary Street Belfast BT2 8AY: 7 Linenhall Street Edinburgh 2: 13a Castle Street Birmingham 1: 258 Broad Street

Bristol BS1 3DE: 50 Fairfax Street Name Enclosed please find £3 19s. 0d. being one year's subscription to the Address. **EMPLOYMENT &** PRODUCTIVITY GAZETTE The copy should be sent to:

DECEMBER 1968 EMPLOYMENT & PRODUCTIVITY GAZETTE 1071



HMSO

Obtainable from the Government Bookshops in London (post orders to P.O. Box 569, SE1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookseller

Advertisement

DEPARTMENT OF EMPLOYMENT AND PRODUCTIVITY

# Safety Health and Welfare Booklets

The booklets in this series are designed to give up-to-date facts and advice about the best practices in safety, health and welfare in industrial and other employment

A SELECTION OF RECENT TITLES

- No. 1 Lifting and Carrying (1967) 1s (1s 3d)
  - 6A Safety in Construction Work: General Site Safety Practice (1967) 1s 6d (1s 11d)
  - 6C Safety in Construction Work: Excavations (1967) 1s 3d (1s 8d)
  - 12 Safety at Drop-Forging Hammers (2nd edition 1967) 2s 6d (2s 11d)
  - 16 Structural Requirements of the Factories Act (1967) 2s (2s 5d)
  - 21 Organisation of Industrial Health Services (1966) 2s 6d (2s 11d)
  - 24 Electrical Limit Switches and their Applications (1967) 2s 6d (2s 11d)
  - 25 Noise and the Worker (2nd edition 1968) 1s 6d (1s 11d)
  - 28 Plant and Machinery Maintenance (1964) 3s (3s 6d)
  - 32 Repair of Drums and Tanks: Explosion and Fire Risk (1966) 2s (2s 6d)
  - 35 Basic Rules for Safety and Health at Work (1967) 2s 6d (2s 11d)
- 36 First Aid in Factories (1966) 1s 3d (1s 8d)

Prices in brackets include postage

HMSO

Government publications can be purchased from the Government bookshops in London (post orders to PO Box 569, S.E.1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookseller

#### © Crown copyright 1968

Printed and published by HER MAJESTY'S STATIONERY OFFICE

To be purchased from 49 High Holborn, London w.c.1 13A Castle Street, Edinburgh 2 109 St. Mary Street, Cardiff cr1 1Jw Brazennose Street, Manchester M60 8As 50 Fairfax Street, Bristol Bs1 3DE 258 Broad Street, Birmingham 1 7 Linenhall Street, Belfast Br2 8Ay or through any bookseller

Printed in England

23

