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Historical Supplement No 1

Employment statistics

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Employment statistics

Introduction

This is the second of several supplements which provide consistent series of historic data. It supercedes Historical Supplement No 1 published with the August 1984 *Employment Gazette*. This supplement gives information on the latest available basis for selected series on employment (see the article "Revised employment estimates 1981 to 1984" on page 114 of the March 1985 *Employment Gazette*), labour turnover, overtime, short-time and working hours relating to tables in the *Labour Market Data* section of the *Gazette*. There is currently some overlapping of content between the Labour Market Data tables and this supplement; the reader is recommended to use the former for estimates on the latest basis. The supplement will, in due

course, be updated to maintain the continuity of time series in the two sources.

The tables are numbered as in the Labour Market Data section and are given either on a quarterly basis (tables 1-1 and 1-6) or as a combination of annual figures for earlier dates and quarterly (or monthly) figures for later dates. Quarterly figures in table 1-2 for the period before September 1981 have been produced by a mechanistic conversion of estimates to the sic 1980 industry classification and the now revised figures for the dates September 1977 to June 1981 (except June 1978) should be treated with caution.

No new annual data for international series are available since the previous supplement and the table (1-9) has been left out of this supplement.

DEFINITIONS

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

EMPLOYED LABOUR FORCE

Employees in employment, plus HM forces plus the self-employed.

EMPLOYEES IN EMPLOYMENT

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

FULL-TIME WORKERS

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

HM FORCES

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

MANUAL WORKERS (OPERATIVES)

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

MANUFACTURING INDUSTRIES

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

NORMAL WEEKLY HOURS

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

OVERTIME

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

PART-TIME WORKERS

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

PRODUCTION INDUSTRIES (SIC 1980)

Divisions 1 to 4 inclusive, ie excluding construction.

SEASONALLY ADJUSTED

Adjusted for regular seasonal variations.

SELF-EMPLOYED PEOPLE

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

SERVICE INDUSTRIES

Divisions 6 to 9 (sic 1980).

SHORT-TIME WORKING

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

STANDARD INDUSTRIAL CLASSIFICATION (SIC)

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

TEMPORARILY STOPPED

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

UNEMPLOYED

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

WEEKLY HOURS WORKED

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

WORKING POPULATION

Employed labour force plus the unemployed.

Conventions

The following standard symbols are used:

... not available

— nil or negligible (less than half the final digit shown)

[] provisional

— break in series

R revised

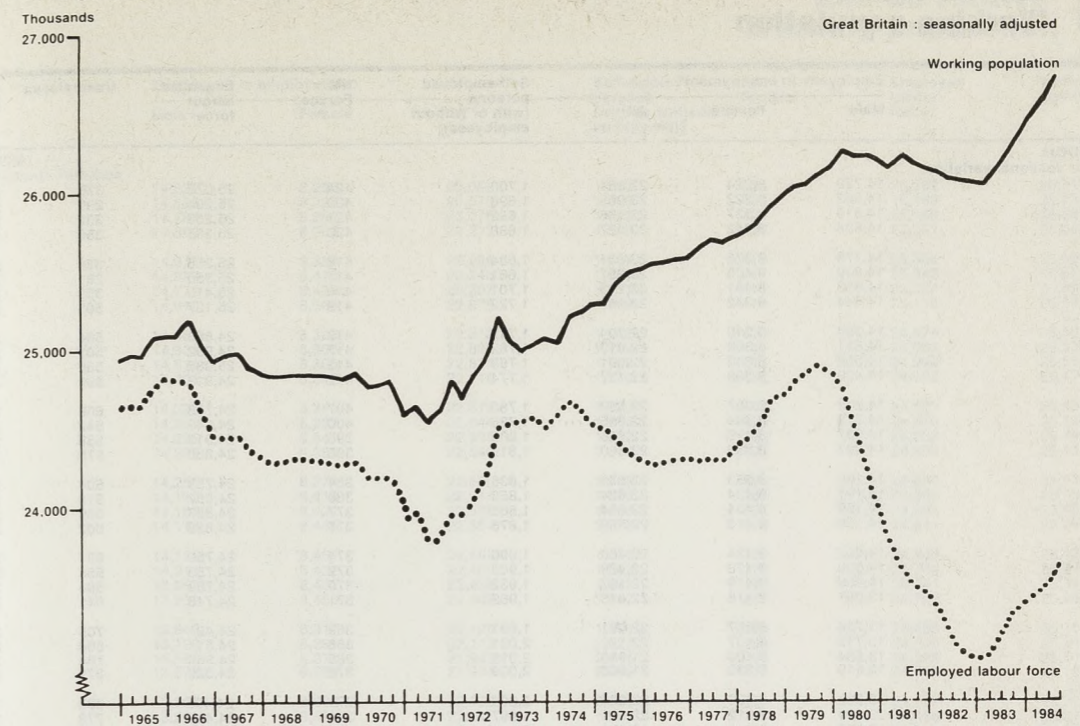
e estimated

n.e.s. not elsewhere specified

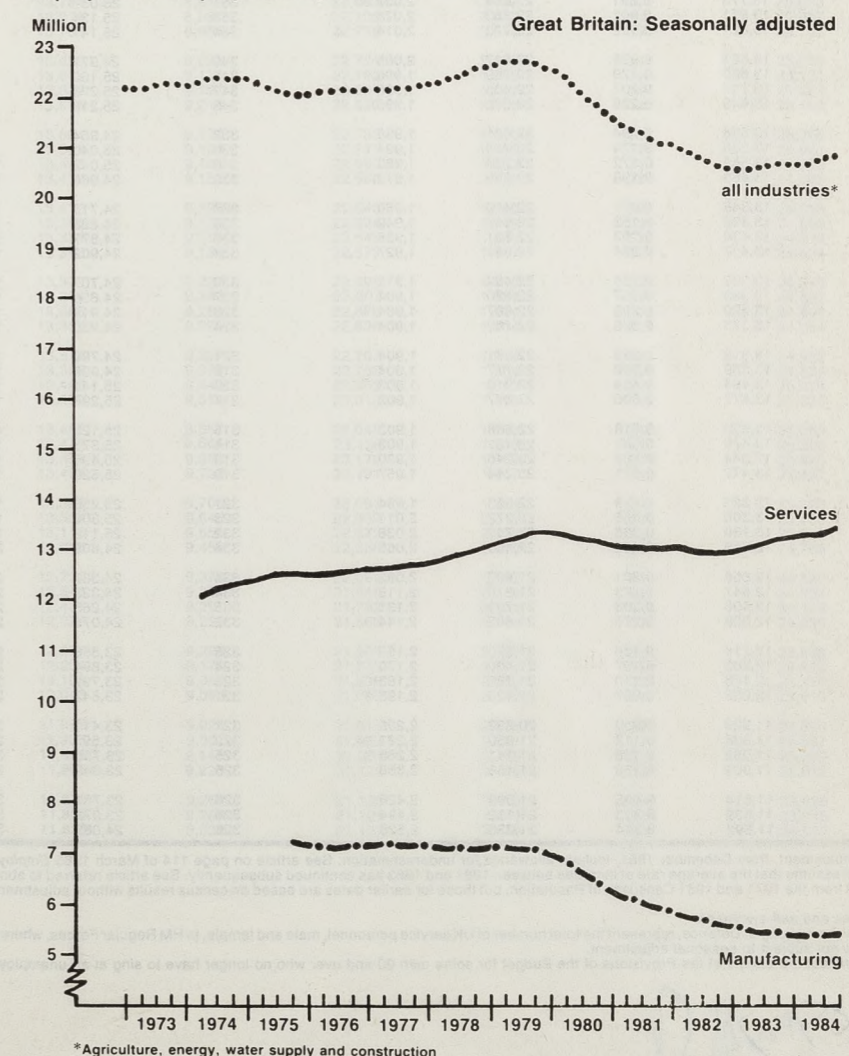
SIC(80) UK Standard Industrial Classification, 1980 edition.

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.

Working population and employed labour force



Employees in employment by industry



1.12 EMPLOYMENT

Hours of work: operatives in manufacturing industries

Seasonally adjusted

GREAT BRITAIN	INDEX OF TOTAL WEEKLY HOURS WORKED BY ALL OPERATIVES*					INDEX OF AVERAGE WEEKLY HOURS WORKED PER OPERATIVE					1962 AVERAGE = 100
	All manufacturing industries	Metal goods, engineering and shipbuilding	Motor vehicles and other transport equipment	Textiles, leather, footwear, clothing	Food drink, tobacco	All manufacturing industries	Metal goods, engineering and shipbuilding	Motor vehicles and other transport equipment	Textiles, leather, footwear, clothing	Food, drink, tobacco	
SIC 1968	Orders III-XIX	Orders VII-X & XII	Order XI	Orders XII-XV	Order III	Orders III-XIX	Orders VII-X & XII	Order XI	Orders XIII-XV	Order III	
1964	100.7	101.7	99.1	98.8	97.3	100.7	100.7	100.8	101.4	99.9	
1965	99.8	101.9	96.2	95.6	96.6	99.4	98.8	98.4	100.3	99.0	
1966	97.3	101.0	91.5	91.7	95.2	97.8	97.4	95.7	98.5	98.1	
1967	92.4	96.8	85.1	84.4	92.8	97.1	96.6	95.7	97.3	98.0	
1968	91.5	94.6	87.0	83.3	90.4	97.9	96.8	96.9	98.3	98.3	
1969	92.4	96.1	88.3	83.6	90.8	98.0	97.3	97.4	97.7	98.4	
1970	90.2	94.3	86.7	78.3	89.3	97.0	96.1	95.4	96.9	97.5	
1971	84.4	87.2	82.1	74.0	85.9	95.1	93.4	93.2	96.3	96.6	
1972	81.3	82.7	79.8	71.7	84.5	94.7	92.6	92.8	95.6	96.7	
1973	83.2	85.8	82.6	71.2	85.4	96.5	94.9	95.1	96.7	97.6	
1974	81.0	84.7	79.3	66.1	87.2	93.8	92.4	91.8	94.8	96.8	
1975	75.4	80.2	75.1	60.9	82.0	92.8	91.3	92.5	93.7	95.4	
1976	73.8	76.7	74.6	58.9	79.8	93.0	91.3	93.0	93.8	95.2	
SIC 1980	21-49	31-34, 37 Group 361	35, 36 except Group 361	43-45	41-42	21-49	31-34, 37 Group 361	35, 36 except Group 361	43-45	1980 AVERAGE = 100	
Classes									41, 42		
1976	113.2	113.7	112.1	125.7	111.3	103.0	103.2	106.9	104.2	100.6	
1977	114.2	115.6	114.7	125.7	109.6	103.8	103.8	107.1	104.4	101.1	
1978	112.6	113.5	115.0	122.8	106.1	103.5	103.8	106.0	104.4	101.1	
1979	110.4	110.2	114.0	119.7	104.5	103.4	103.3	106.6	104.2	101.4	
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1981	89.1	89.3	86.6	89.3	93.9	98.7	98.9	98.9	101.5	99.1	
1982	84.4	84.9	80.7	83.4	91.2	100.5	100.9	100.9	103.9	99.6	
1983	82.1	83.8	76.3	81.6	88.5	101.5	102.0	103.1	105.5	100.2	
1984	82.1	85.8	72.6	81.5	85.6	102.4	103.5	104.3	105.6	100.4	
Week ended											
1976 Mar 13	112.0	111.2	110.3	124.4	110.1	102.4	102.3	106.5	103.8	100.4	
June 12	112.7	113.5	111.5	125.0	110.7	102.8	102.8	107.0	104.1	100.4	
Sep 11	114.2	114.9	113.8	125.8	112.3	103.4	103.6	106.9	104.2	101.0	
Dec 11	114.7	115.2	112.8	127.4	112.2	103.8	103.9	106.3	104.9	100.8	
1977 Mar 12	114.4	113.5	113.4	127.1	110.9	103.7	104.1	106.4	104.9	100.8	
June 18	114.2	115.3	114.0	126.3	110.2	103.7	103.8	107.0	104.5	101.1	
Sep 10	114.2	115.8	115.2	125.0	108.6	103.6	103.8	107.3	104.2	100.9	
Dec 10	114.2	115.8	116.3	124.2	108.7	103.8	103.8	107.6	104.1	101.6	
1978 Mar 11	114.0	116.0	115.6	123.3	109.3	103.8	104.0	106.8	104.4	101.5	
June 10	112.4	114.3	113.1	120.9	108.7	103.3	103.5	105.0	104.3	101.1	
Sep 8	111.9	112.2	116.3	123.8	103.5	103.9	106.4	106.4	104.5	101.0	
Dec 9	111.5	111.5	114.8	122.9	102.9	103.5	103.8	105.1	104.6	100.5	
1979 Mar 10	111.6	111.6	115.6	122.5	104.1	103.9	104.0	107.4	104.6	101.4	
June 9	111.0	110.9	114.6	121.4	104.7	103.7	103.8	106.6	104.6	101.4	
Sep 8	109.0	108.1	110.9	119.7	104.8	102.2	101.2	104.0	104.4	101.3	
Dec 8	109.3	110.0	114.8	115.2	104.6	103.5	104.2	108.2	103.4	101.2	
1980 Mar 18	105.5	106.7	108.7	109.2	102.4	102.1	102.9	104.4	102.0	100.5	
June 14	101.8	103.8	104.7	103.2	101.4	100.7	101.5	102.3	100.4	100.4	
Sep 13	95.9	97.5	96.8	96.0	98.7	98.3	98.9	98.7	98.9	99.7	
Dec 13	91.2	92.1	89.7	91.8	97.6	96.8	96.8	94.8	98.6	99.3	
1981 Mar 14	89.3	89.8	87.8	89.7	96.0	96.8	96.5	95.6	98.9	98.9	
June 12	89.0	89.2	87.0	89.5	94.4	94.4	98.2	98.2	101.4	98.7	
Sep 12	89.2	90.2	87.0	89.8	92.7	100.2	100.5	100.6	102.5	99.0	
Dec 12	87.6	87.8	84.7	88.1	92.3	100.2	100.3	101.0	103.2	99.6	
1982 Mar 20	86.2	87.6	83.9	86.4	91.5	100.7	101.1	101.8	103.4	99.5	
June 19	84.8	85.2	80.4	83.6	93.2	100.6	100.7	100.7	103.5	99.5	
Sep 11	83.1	83.6	79.7	82.1	90.1	100.4	100.6	100.4	104.1	99.5	
Dec 11	82.2	83.1	78.7	81.4	90.0	100.8	101.2	100.8	104.6	99.7	
1983 Mar 12	81.6	83.1	77.9	81.2	88.3	101.2	101.4	102.3	104.9	100.0	
June 11	81.6	82.6	76.4	80.5	88.2	100.9	101.0	101.3	105.2	99.8	
Sep 10	82.7	84.3	75.9	82.2	89.3	101.8	102.0	103.8	105.8	100.6	
Dec 15	82.8	85.2	74.9	82.6	88.2	102.6	103.4	104.9	106.2	100.6	
1984 Mar 10	81.8	85.6	73.7	82.2	85.1	102.5	103.7	104.4	106.2	100.2	
June 16	82.2	85.3	71.2	81.3	86.3	102.2	103.1	102.4	105.8	100.4	
Sep 15	82.3	85.3	71.8	81.2	86.2	102.1	102.7	104.0	105.2	100.6	
Dec 8	82.7	86.8	73.6	81.3	84.9	103.1	104.6	106.5	105.2	100.2	

Articles on employment estimates published in *Employment Gazette*

The following articles, published in *Employment Gazette*, give methodological details about the method of production of the employment statistics published in this supplement.

Census of employment (employees)	Date	Page no
Initial article "New series of annual employment statistics"	Jan 1973	5
Results for 1971 and 1972	Great Britain Aug 1973	739
	United Kingdom Sept 1973	853
	Regions Oct 1973	1008
Results for 1973	Great Britain May 1974	400
	Regions Jun 1974	521
	United Kingdom Aug 1974	711
Results for 1974	Great Britain Jun 1975	522
	United Kingdom and Regions Jul 1975	643
Results for 1975	Great Britain Jul 1976	727
	Regions Aug 1976	834
	United Kingdom Sep 1976	998
Results for 1976	Great Britain Nov 1977	1206
	United Kingdom and Regions Dec 1977	1351
Results for 1977	Great Britain Feb 1980	147
	United Kingdom and Regions Mar 1980	247
Results for 1978	Great Britain and Regions Feb 1981	61
Results for 1981	Great Britain sic 68 (Provisional) Dec 1982	504
	Great Britain sic 80 (Provisional) May 1983	(Supplement)
	Great Britain sic 80 (Final) Dec 1983	(Supplement)
Quarterly series (employees)		
"Quarterly employment statistics: historical series"	Mar 1975	203
"New estimates of employees in employment"	Sep 1975	891
"Revised employment estimates"	Jul 1984	319
"Revised employment estimates 1981 to 1984"	Mar 1985	114
Self employment		
"Revised employment estimates" (Covering 1971 to 1983, sic 1980)	Jul 1984	319
"New estimates of employment on a continuous basis. Employers and the self employed" (covering 1961 to 1970, sic 1968)	Dec 1976	1344
Labour turnover		
"Labour turnover—new estimates from the General Household Survey"	Jan 1975	22
"Labour turnover—new estimates based on the New Earning Survey and Employment Survey"	Jan 1975	25
Employees by Industry		
"New estimates of employment on a continuous basis. Employees in employment by Industry 1959-73" (sic 1968)	Mar 1975	193
"Estimates of employees in employment"	Dec 1983	508
Changeover to Standard Industrial Classification 1980		
"Standard Industrial Classification—revised 1980"	Mar 1983	118
"Estimates of employees in employment"	Dec 1983	508
Hours of work		
"Indices of hours worked by operatives. Revised methods of calculation"	Jun 1983	241

Other useful publications and/or articles

- (1) *British Labour Statistics, Historical Abstract 1886-1968*, Department of Employment, HMSO, London, 1971.
- (2) *British Labour Statistics, Year Books 1969 to 1976*, Department of Employment, HMSO, London, various years.
- (3) Employment in the public and private sectors 1977 to 1983. *Economic Trends*, March 1984 edition. Central Statistical Office, HMSO, London, 1984.
- (4) *Standard Industrial Classification, Revised, 1980*. Central Statistical Office, HMSO, London, 1979.