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1982

① "STATISTICS"
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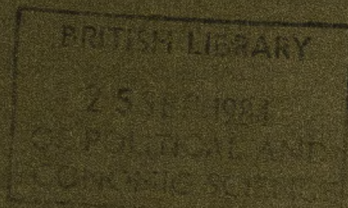
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Business Statistics Office

BUSINESS MONITOR

Report on the Census of Production

Construction industry



HMSO



A publication of the Government Statistical Service

BUSINESS MONITORS

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BUSINESS MONITOR

A publication of the Government Statistical Service

Report on the Census of Production 1982

Construction industry

Presented by the Secretary of State for Trade and Industry
to Parliament in pursuance of the Statistics of Trade Act 1947
(10 & 11 Geo.6 Cha.39 sec 7)

Department of Trade and Industry
Business Statistics Office

London: Her Majesty's Stationery Office

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| PA327 | Machinery for printing, paper, wood, leather, rubber, glass and related industries: laundry and dry cleaning machinery | PA472 | Conversion of paper and board |
| PA328 | Miscellaneous machinery and mechanical equipment | PA475 | Printing and publishing |
| PA329 | Ordnance, small arms and ammunition | PA481 | Rubber products |
| PA330 | Manufacture of office machinery and data processing equipment | PA483 | Processing of plastics |
| PA341 | Insulated wires and cables | PA491 | Jewellery and coins |
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PA500 CONSTRUCTION INDUSTRY

PA500

The information in this report relates to United Kingdom undertakings engaged in the construction industry — Division 5 of the Standard Industrial Classification (Revised 1980). For more detail see paragraph 7 of the notes on page 11.

The report covers the construction work done by private undertakings and by persons directly employed by local authorities, public authorities and government departments. It excludes construction work carried out by the employees of nationalised industries and transport and water undertakings, except for the building and civil engineering work of the British Steel Corporation and the housing departments of the National Coal Board.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which commence on page 11.

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Table 1 Output and costs, 1979-1982
United Kingdom undertakings classified to the industry

PA500

	Unit	All undertakings			
		1979	1980	1981	1982
Number of undertakings	No	102,638	113,443	118,899	147,330(b)
Total employment	No	1,336,748	1,306,422	1,196,411	1,158,247
Gross output (a)	£ million	23,402.8	26,963.1	25,966.1	29,263.5
Gross output per head	£	17,507	20,639	21,703	25,265
Purchases of construction and other materials, fuel and electricity and goods for merchandising or factoring	£ million	7,720.7	8,138.0	8,228.3	9,460.6
Wages and salaries	£ million	5,874.9	7,303.6	8,180.3	8,722.7
Employers' National Insurance contributions etc.)	£ million	701.1	1,104.9		
Cost of industrial and non-industrial services received	£ million	7,207.2	8,608.6	8,230.8	9,519.3
Gross value added at factor cost (a)	£ million	8,455.5	10,143.4	9,507.0	10,283.5
Gross value added at factor cost per head	£	6,325	7,764	7,946	8,879

(a) See paragraphs 18, 27 and 35 of the explanatory notes and definitions for an account of how gross output and gross value added are calculated.

(b) An improvement in the register of construction undertakings is the major factor in the large apparent movement in the number of undertakings between 1981 and 1982. This improvement has been made possible by the use of information available from VAT records.

PA500

Undertakings employing 20 or more - 1982

	General construction and demolition work Group 500		Construction and repair of buildings Group 501	Civil engineering Group 502	Installation of fixtures and fittings Group 503	Building completion work Group 504	Total
	Public sector	Private sector					
Number of undertakings	542	323	3,392	882	1,193	1,010	7,342
Total employment	178,891	41,460	272,052	121,775	95,019	51,064	760,261
Gross output (a)	2,436.4	1,508.5	9,579.3	4,391.3	2,379.0	1,038.9	21,333.5
Gross output per head	13,620	36,384	35,211	36,061	25,037	20,346	28,061
Purchases of construction and other materials, fuel and electricity and goods for merchandising or factoring	669.8	307.0	2,763.4	1,412.8	1,034.9	354.3	6,542.1
Wages and salaries	1,334.9	361.1	1,998.5	1,075.6	802.2	371.4	5,943.7
Employers' National Insurance contributions etc.)							
Cost of industrial and non-industrial services received	261.7	709.8	4,267.7	1,670.3	402.9	211.5	7,523.8
Gross value added at factor cost (a)	1,505.0	491.7	2,548.3	1,308.2	941.3	473.1	7,267.6
Gross value added at factor cost per head	8,413	11,859	9,367	10,743	9,907	9,266	9,559

Table 2 Capital expenditure, 1979-1982
United Kingdom undertakings classified to the industry

PA500

	All undertakings			
	1979	1980	1981	1982
Capital expenditure:				
Land and buildings:				
New building work	69.0	66.0	60.6	61.5
Land and existing buildings:				
Acquisitions	37.3	39.7	63.6	58.6
Disposals	38.2	45.9	31.2	35.2
Vehicles:				
Acquisitions	351.6	323.1	288.2	347.4
Disposals	89.1	77.9	74.9	96.5
Plant and machinery:				
Acquisitions	483.9	342.4	284.0	352.8
Disposals	103.3	121.9	70.9	73.4
Total net capital expenditure	711.3	525.6	519.4	615.1

PA500
£ million

Undertakings employing 20 or more - 1982

	General construction and demolition work Group 500		Construction and repair of buildings Group 501	Civil engineering Group 502	Installation of fixtures and fittings Group 503	Building completion work Group 504	Total
	Public sector	Private sector					
New building work	15.2	3.4	13.5	5.4	3.8	2.8	44.0
Land and existing buildings	4.7	2.8	13.3	8.6	2.9	3.0	35.3
Disposals	2.2	1.6	8.7	11.9	0.6	1.5	26.6
Vehicles	23.4	21.3	75.8	42.4	27.8	19.6	210.2
Disposals	1.6	8.3	22.5	10.9	8.2	5.2	56.7
Plant and machinery	13.7	60.6	67.2	94.7	9.1	7.9	253.3
Disposals	1.2	23.7	11.3	19.8	0.4	0.4	56.8
Total net capital expenditure	51.9	54.4	127.3	108.5	34.4	26.3	402.7

Table 3 Analysis of undertakings by size of total employment, 1982
All United Kingdom undertakings classified to the industry

Size group	Undertakings	Employment		Wages and salaries of employees		Gross output (a)	Gross value added at factor cost (a)		Net capital expenditure
		Total	Employees	Total	per head		Total	per head	
Employment	Number	Number	Number	£ million	£	£ million	£ million	£	£ million
1-19	139,988	397,986	..	2,779.0	..	7,930.0	3,016.0	7,578	212.4
20-49	4,601	137,473	134,606	965.3	7,171	3,322.3	1,214.1	8,832	90.1
50-99	1,384	93,969	93,436	702.2	7,516	2,746.1	888.4	9,454	69.6
100-199	698	95,959	95,836	740.8	7,730	2,691.9	895.4	9,331	46.4
200-499	411	124,277	124,245	998.9	8,040	3,741.6	1,207.5	9,716	72.8
500-999	157	108,544	108,540	867.5	7,993	3,018.0	1,045.7	9,634	50.0
1,000-2,499	71	101,366	101,362	838.0	8,267	2,735.2	1,014.3	10,007	50.3
2,500-4,999	13	42,218	42,218	355.4	8,418	1,048.7	402.1	9,524	9.4
5,000 and over	7	56,455	56,455	475.5	8,422	2,029.6	600.0	10,627	14.2
Total	147,330	1,158,247	..	8,722.7	..	29,263.5	10,283.5	8,879	615.1

(a) See paragraphs 18, 27 and 35 of the explanatory notes and definitions for an account of how gross output and gross value added are calculated.

Table 4 Percentage analysis of twelve-month periods covered by returns received for the 1982 census by number of returns and total employment

PA500

Accounting year ended	Percentage of total returns received	Percentage of total number employed
1982 6-30 April	2.7	1.6
May	2.8	1.5
June	5.3	3.6
July	2.7	1.5
August	3.2	1.5
September	5.8	5.5
October	3.5	4.1
November	2.5	1.2
December	27.9	33.1
1983 January	4.2	2.4
February	3.1	2.5
1 March-5 April	36.3	41.5
	100.0	100.0

Notes

1. The period covered by the census is from 12 noon on 12 April 1982 to 11.59 pm on 11 April 1982. The period covered by the returns is from 12 noon on 12 April 1982 to 11.59 pm on 11 April 1982. The period covered by the returns is from 12 noon on 12 April 1982 to 11.59 pm on 11 April 1982.

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10. The period covered by the census is from 12 noon on 12 April 1982 to 11.59 pm on 11 April 1982. The period covered by the returns is from 12 noon on 12 April 1982 to 11.59 pm on 11 April 1982.

Table 5 Operating ratios 1982
All United Kingdom undertakings classified to the industry

	Unit	Undertakings employing 20 or more persons						All undertakings	
		Sub-divisions of the industry							
		General construction and demolition work		Construction of buildings	Civil engineering	Installation of fixtures and fittings	Building completion work		Total
		Group 500		Group 501	Group 502	Group 503	Group 504		Total
		Public sector	Private Sector						
Gross value added per head (a)	£	8,413	11,859	9,367	10,743	9,907	9,266	9,559	8,879
Gross value added as a percentage of gross output	%	62	33	27	30	40	46	34	35
Gross output per head (a)	£	13,620	36,384	35,211	36,061	25,037	20,346	28,061	25,265
Wages and salaries as a percentage of gross value added	%	89	73	78	82	85	78	82	..
Average wages and salaries of employees	£	7,462	8,740	7,397	8,865	8,487	7,361	7,855	..
Net capital expenditure per head	£	290	1,312	468	891	361	515	530	531
Net capital expenditure as a proportion of gross value added	%	3	11	5	8	4	6	6	6

(a) See paragraphs 18, 27 and 35 of the explanatory notes and definitions for an account of how gross output and gross value added are calculated.

Introduction

1. These notes give the information needed for interpreting the figures in this Business Monitor. More general information about the census is given in a separate Business Monitor — Report on the Census of Production, Introductory Notes (PA1001).

Coverage

2. All private undertakings in Great Britain with 50 or more employees were required to make a return, together with a 1-in-2 sample of those with from 20 to 49 employees. Public authorities were sampled in a similar fashion in respect of their direct labour construction work. Shorter census forms were introduced in 1981 and copies of the private and public sector forms can be found at appendices A and B respectively.
3. The Department of Economic Development conducts the Annual Census of Construction for Northern Ireland. The information collected is passed to the Business Statistics Office for incorporation in the United Kingdom tables. Undertakings in the Channel Islands and the Isle of Man are excluded.

Reporting unit

4. For construction, the reporting unit is referred to as the undertaking. An undertaking need not be a single geographical location and cannot be broken down into local units. Because of this, regional data are not available for undertakings.

The register

5. The census was conducted on the Business Statistics Office's construction register. This register was created from the Department of the Environment's builders' address file of establishments in Great Britain engaged in construction as defined in Division 5 of the Standard Industrial Classification (Revised 1980), to which the addresses of Public Authorities' direct labour departments have been added. Use was also made of classification information collected in the Private Contractors' Census conducted annually (in October) by the Department of the Environment.

Industrial classification

6. Since 1980, censuses have been conducted on the Standard Industrial Classification Revised 1980 (SIC(80)). The Standard Industrial Classification exists to promote uniformity and comparability in the official statistics of the United Kingdom. The SIC(80) is the result of an attempt to align the United Kingdom classification with the General Industrial Classification of Economic Activities within the European Communities (NACE). It is based on activity rather than on commodities produced. A full description of SIC(80) is given in Standard Industrial Classification Revised 1980, obtainable from Her Majesty's Stationery Office, price £3.40.

7. Activities included in Division 5 of the Standard Industrial Classification (Revised 1980) are:—

Group 500 General construction and demolition work

Undertakings engaged in building and civil engineering work, not sufficiently specialised to be classified elsewhere in Division 5, demolition work and the hiring of contractors plant (with operatives) are included as are direct labour establishments of local authorities and government departments. The hiring of contractors plant (without operatives) is classified to Division 8, Group 842.

Group 501 Construction and repair of buildings

Undertakings engaged in the construction, improvement and repair of both residential and non-residential buildings, including specialists engaged in sections of construction and repair work such as bricklaying, building maintenance and restoration, carpentry, roofing, scaffolding and the erection of steel and concrete structures for buildings are included.

Group 502 Civil engineering

Construction of roads, car parks, railways, airport runways, bridges and tunnels. Hydraulic engineering, e.g. dams, reservoirs, harbours, rivers and canals. Irrigation and land drainage systems. Laying of pipe-lines, sewers, gas and water mains and electricity cables. Construction of overhead lines, line supports and aerial towers. Construction of fixed concrete oil production platforms. Construction work at oil refineries, steel works, electricity and gas installations and other large sites. Shaft drilling and mine sinking. Laying out of parks and sports grounds. Contractors responsible for the design, construction and commissioning of complete plants are classified to Group 324. Manufacture of construction steelwork is classified to Group 320.

Opencast coalmining is classified to Division 1, Group 111.

Group 503 Installation of fixtures and fittings

Undertakings engaged in the installation of fixtures and fittings, including such things as gas fittings, plumbing, heating and ventilation plant, sound and heat insulation, electrical fixtures and fittings are included.

Group 504 Building completion work

Undertakings specialising in building completion work such as painting and decorating, glazing, plastering, tiling, on-site joinery and carpentry, flooring (including parquet floor laying), installation of fire places etc. are included.

Period covered

8. Undertakings were asked to make returns in respect of the calendar year but a return for a business year ending on any date from 6 April 1982 to 5 April 1983 was accepted. Returns covering less than 12 months were accepted for businesses which had started or ceased trading during the year.

Estimation of figures

9. All published census results include estimates for non-responders, unsatisfactory returns and undertakings not selected for the census.
10. For Great Britain, ratio estimates were obtained from satisfactory returns using, as the auxiliary variables, either employment or output figures obtained in the Department of the Environment's inquiries for 1982. Separate estimates were calculated for each industry sub-division by employment size strata. For Northern Ireland, the Business Statistics Office made individual estimates for non-response using the information available from previous census returns; for small firms not sampled estimation was made on the basis of employment figures supplied by the Department of Economic Development.

SYMBOLS USED

11. The following symbols are used throughout the PA series of Business Monitors:

.. not available.

— nil or less than half the final digit shown.

* figures cannot be shown owing to the risk of disclosing information about individual enterprises.

R revised.

ROUNDING OF FIGURES

12. Figures in the tables have been rounded to the nearest final digit where necessary. The sum of the constituent items may not, therefore, always agree exactly with the total shown.

TERMS USED IN THE CENSUS REPORT**Employment**

13. This is the average number of administrative, technical and clerical employees and operatives on the payroll and the number of working proprietors employed during the year of return. Full-time and part-time employees are included, but casual employees are excluded.

Employees

14. Undertakings were required to state the average number of employees on the payroll during the year of return, whether full-time or part-time employees, excluding working proprietors. The figure returned by individual undertakings may have been calculated by, for example, the average of the number of employees on the payroll for the last week of each calendar month.

Administrative, technical and clerical employees

15. This includes employees (including learners and trainees) engaged in the business who do not do manual work, e.g. managing and other directors in receipt of a definite wage, salary or commission, managers, architects, surveyors, engineers, other professionals, training officers, superintendents, research, experimental, technical and design staff, draughtsmen and tracers, travellers, sales and office (including works office) staff, and general foremen and other supervisors. Public authorities were asked to include only such a proportion of total office and management staff as was fairly attributable to the building and civil engineering work carried out by direct labour employees.

Operatives

16. This covers all other employees, both on-site and off-site. It includes manual wage earners, apprentices, working foremen, operatives engaged in transport work, stores and warehouses, canteen workers and operatives engaged on the manufacture of goods for sale.

Working proprietors

17. These are people who are regarded as self-employed for national insurance purposes, members of their families who worked in the business without receiving a definite wage or salary for at least half the normal working hours and directors who worked in the business but did not receive a definite wage, salary or commission. Part-time directors paid by fee only and directors who received a definite wage, salary or commission were excluded. Estimates for the number of working proprietors were taken from figures supplied by the Department of the Environment.

Gross output

18. This figure represents the value of work (including sub-contract work) done and work in progress during the period and includes the sales of goods and receipts for services rendered to other organisations (including hiring out of plant, machinery and scaffolding and rents for industrial buildings). Figures for goods on hand for sale have not been collected from 1981 and therefore have not been used in the calculation of gross output since 1980.

Gross output per head

19. The figures for gross output per head are derived by dividing gross output by total employment.

Purchases of construction and other materials, fuel and electricity and goods for merchanting or factoring

20. These include the cost of raw materials and goods used or incorporated in buildings and civil engineering work or in production; of fuel and electricity for all purposes; of packaging materials, including the full cost of returnable cases and containers when first purchased; of workshop materials, office materials and materials for repairs to an undertaking's own buildings, plant and vehicles carried out by their own work people included in the return; of consumable tools, and of parts for machinery purchased during the year as replacements. Water charges and purchases of goods for merchanting or factoring are also included. Materials supplied by customers for processing are excluded, as are all purchases of plant and machinery charged to capital account.
21. The values shown exclude value added tax but include any duty paid (less rebate, etc.). Values exclude trade discounts allowed. The cost of transport is included only if included in the cost of materials as invoiced; amounts paid to transport organisations, including an establishment's own separate transport organisation, for delivery of materials and fuel are therefore excluded. Materials purchased overseas are included at their full delivered cost. If, however, the cost of transport from the docks was not included in the invoiced price, then the c.i.f. cost plus any duty payable is used.
22. Materials and fuel transferred from another department of the establishment not covered by the same return are included at the estimated selling value recorded by the other department.

Wages and salaries

23. This represents amounts paid during the year to administrative, technical and clerical employees and to operatives. All overtime payments, bonuses, commissions, holiday pay and redundancy payments less any amounts reimbursed from government sources are included. No deduction is made for income tax or employees' National Insurance contributions etc. Payments to working proprietors, payments in kind, travelling expenses and lodging allowances etc. are excluded.

Wages and salaries per head

24. This is calculated by dividing wages and salaries by the number of employees.

Employers' National Insurance contributions etc.

25. This includes employers' National Insurance contributions, including the National Insurance surcharge, under the Social Security Pensions Act 1975, commercial insurance premiums for policies providing pensions, superannuation or other retirement benefits, sickness benefits, personal accident benefits, disability benefits or death benefits for employees or their dependants. Also included are contributions to canteens, social centres, children's and holiday homes etc. and the cost of supplying luncheon vouchers.

Cost of industrial and non-industrial services rendered

26. This includes amounts payable to other organisations for work done on materials supplied by the undertaking completing the return, for repairs and maintenance including those in respect of rented buildings, and for contracts which have been sublet, commercial insurance premiums, bank charges and amounts payable to other organisations for the hire of vehicles, plant and machinery, for the rent of industrial and commercial buildings, for the services of accountants, auditors, agents, solicitors and surveyors other than in connection with the acquisition or disposal of capital assets, for postal and telecommunications services, for carriage by all forms of transport within the United Kingdom, for advertising, market research etc., for the right to use patents, trade marks, copyrights etc., for manufacturing and quarrying rights and technical 'know-how'. Direct payments to outworkers and amounts charged to capital account, interest payments and amounts payable for sea and air freight on goods exported and materials and fuel imported are excluded.

Gross value added at factor cost

27. This is calculated by deducting from gross output the cost of purchases of construction and other materials, fuel and electricity and goods for merchanting or factoring and the cost of industrial and non-industrial services received.

Gross value added at factor cost per head

28. This is calculated by dividing gross value added at factor cost by total employment.

Capital expenditure

29. This represents the value charged to capital account together with any other amounts which ranked as capital items for taxation purposes during the year to which each undertaking's return related. The value is inclusive of any amounts received or expected to be received in grants and/or allowances from government sources, statutory bodies or local authorities. Where expenditure is spread over more than one census year, payments are included in the years in which they were made. Capital expenditure during the year in respect of production units where production had not started before the end of the year and the value of capital goods produced for undertakings' own use by undertakings' own staff are included. The value of any assets acquired in taking over an existing business are excluded. The figures include non-deductible VAT but exclude deductible VAT. No allowance is made for depreciation, amortisation or obsolescence.

a. New building work

30. This represents the value of new building and other constructional work to be used in connection with the business covered by the return such as the extension and reconstruction of old buildings, and the value of any newly constructed buildings acquired. The figures include architects' and surveyors' fees, legal fees, stamp duties, agents' commissions and Land Registry fees.

b. Land and existing buildings

31. This represents the value of freeholds and the value or premium payable or receivable for leaseholds acquired or disposed of. The figures for acquisitions include architects' and surveyors' fees, legal fees, stamp duties, agents' commissions and Land Registry fees. The figures for disposals are net of any such professional fees payable.

c. Plant and machinery, vehicles

32. This represents the value of new and second hand plant and machinery and vehicles acquired or disposed of. The figures for acquisitions are net of any discounts received but include the cost of transport and installation and Customs and Excise car tax. The figures for disposals exclude amounts written off for capital assets which are scrapped.

Net capital expenditure

33. This is calculated by adding to the value of new building work acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

Operating ratios

34. These ratios are calculated for each industry sub-division using totals, for undertakings employing 20 or more persons, including estimates for undertakings not responding to, or not selected for the census. Respondents are able to compare the ratios for their own businesses with those for the industry as a whole.

Stocks, rates, licensing of motor vehicles

35. From the 1981 census, figures for the beginning and end year values of stocks of materials, stores and fuel and goods on hand for sale were not collected, neither were figures for rates and the cost of licensing of motor vehicles. These items are omitted from the calculations leading to gross output and gross value added at factor cost.



A Compulsory Inquiry conducted by the Government Statistical Service IN CONFIDENCE

FV 1

[Large empty box for return information]

Please quote in any enquiry

Please amend where appropriate the name, address and postcode

NOTICE UNDER SECTION 3 OF THE STATISTICS OF TRADE ACT, 1947

The Secretary of State for Industry hereby requires you by law to provide to the Business Statistics Office the information called for in this inquiry form. Your return should be made for the year ended 31 December 1982, unless no figures are available for that period when the return may be made for your business year which ends between 6 April 1982 and 5 April 1983. The return should be completed and returned to the Business Statistics Office as soon as possible but, in any event, not later than 15 June 1983.

NB The information given by you will be treated as confidential in strict accordance with the Act and subject to the further restriction that information about individual businesses will be used and disclosed under Ministerial direction to other government departments for statistical purposes only, except that the names and addresses of individual businesses, their industrial classification and the numbers of persons of different descriptions employed by them may, if a Minister so directs, be made available to Ministers and officials of government departments who need them for carrying out their functions.

Department of Industry Government Buildings BUSINESS STATISTICS OFFICE Cardiff Road Newport Gwent NPT 1XG

Telephone: Newport (0633) 56111 Ext 2984 Telex: 497121 Answer Back BSONPT G

ANNUAL CENSUS OF PRODUCTION FOR 1982 - CONSTRUCTION INDUSTRY

Dear Contributor

We conduct this annual census to obtain up-to-date statistical information about the structure and development of industry in the United Kingdom. Census results are used in the construction of national accounts, the index of production and other statistical indicators. They also provide measures of industrial performance for use in industry and government departments. Comparisons may be made with results of similar inquiries that are being conducted in other countries of the European Economic Community. The census has been designed in consultation with the Production Statistics Advisory Committee which is appointed under the Statistics of Trade Act 1947 and includes members from industry, the trade unions, the accountancy profession and the public services.

Census results, consisting of individual industry reports and a summary volume will be available from Her Majesty's Stationery Office or from the above address.

Notes to help you complete your return are enclosed. If you have any difficulties or would like further information my staff will be pleased to help you. The telephone extension of the person dealing with this inquiry is shown above.

Yours faithfully

R. Ash

R. ASH Director

1. PERIOD COVERED BY THE RETURN

		day	month	year
from	11	/	/	
to	12	/	/	

Your return should relate to the calendar year 1982, or if no figures are available for that year, the return may be made for a business year ending on any date from **6 April 1982 to 5 April 1983**. If the business to which this form is addressed commenced or ceased during the year, you should make the return for that part of the year during which the business was in operation, and should state the period in the box provided.

For office use only

4	
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2. DETAILS OF BUSINESS

Please tick the most appropriate description of the **main activity** of your business.

- | | | |
|---|---|---|
| <p>2.1 Construction, improvement and repair of both residential and non-residential buildings. Specialist activities of construction work such as bricklaying, building maintenance and restoration, carpentry, roofing, scaffolding, and the erection of steel and concrete structures for buildings</p> <p>2.2 Building completion, including plastering, on-site joinery, painting and decorating, glazing, paperhanging, tiling and flooring, and other such specialised activities relating directly to the completion of buildings</p> <p>2.3 Civil engineering, including construction of roads, bridges, railways, tunnels, shaft drilling, earth moving, fixed concrete oil production platforms, construction work relating to irrigation, drainage, water supply, rivers, harbours, sewerage, etc.</p> <p>2.4 Installation of fixtures and fittings, including gas fitting, plumbing, sanitary equipment, heating, ventilating, insulation, electrical wiring and fittings; installation of aerials, lighting, conductors, telephones, etc.</p> <p>2.5 Demolition; general construction; plant hire (with operators). Use this heading only if your activities during the year were mainly demolition or plant hire, or included both building and civil engineering and were of such a general nature that you are unable to classify the main part of your output to one of the other headings</p> | <p>6 501</p> <p>6 504</p> <p>6 502</p> <p>6 503</p> <p>6 500</p> | <p>Tick only one box</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> |
|---|---|---|

3. EMPLOYMENT

Average number of persons on the payroll during the year

	Number
34	

Average employment may be estimated, for example, from the average of the figures for the last week of each calendar month.

Include **all** persons on your payroll, whether full-time or part-time, except for casual workers. Include administrative, professional, technical and clerical employees (on-site and off-site) as well as all manual wage-earners, apprentices and working foremen. Also include directors who receive a salary.

4. TURNOVER (exclusive of VAT)

Value of work (including sub-contract work) done during the period, sales of goods and receipts for services rendered to other organisations (including hiring out of plant, machinery and scaffolding and rents for industrial buildings)

	£ thousand
512	

For more detail, please see accompanying notes.

5. COSTS (exclusive of VAT)

5.1 Gross wages and salaries paid, employers' National Insurance contributions and contributions to other pension and welfare schemes for all employees including directors who receive a salary

	£ thousand
54	

Include all

- overtime payments
- bonuses
- commissions
- holiday pay
- redundancy payments (less amounts reimbursed from government sources)
- insurance premiums for policies providing pensions and other staff benefits
- contributions to running costs of canteens, social centres, etc.

Exclude travelling expenses, lodging allowances, etc.

5.2 Purchases of construction and other materials, goods purchased for resale without processing, fuel (including petrol and DERV fuel) and electricity

	£ thousand
400	

Include

- construction materials
- stationery
- packaging materials
- canteen purchases
- water charges
- materials for use by you for producing capital items for your own use
- replacement parts for your own machinery, plant and road vehicles
- accessories and consumable tools bought as replacements
- any transfers of goods to you from other departments of your firm that are not covered by this return.

5.3 Other expenditure (except capital expenditure, which should be entered in Section 6)

	£ thousand
360	

Include

- the value of work done for you by sub-contractors
- amounts payable to other organisations for repairs and maintenance to your buildings (including rented buildings), vehicles, plant and machinery
- amounts payable for the rent of industrial buildings
- amounts payable for the hiring of plant (including scaffolding), machinery and vehicles
- commercial insurance premiums payable
- bank charges (other than interest on loan capital)
- amounts payable to accountants, solicitors, surveyors, etc.
- amounts payable for technical and market research and advertising
- postage, telephone, telex, etc.
- amounts payable to other organisations for transport within the UK

6. CAPITAL EXPENDITURE IN THE YEAR (exclusive of deductible VAT)

JA570

Do not make any deduction for depreciation, amortisation or obsolescence.

For more detail please see accompanying notes.

LAND AND BUILDINGS FOR YOUR OWN USE, (excluding those acquired for development and subsequent disposal)

6.1 Cost of new building work £ thousand

6.2 Cost of land and existing buildings £ thousand

6.3 Proceeds from land and buildings disposed of £ thousand

VEHICLES

6.4 Cost of new and second-hand vehicles £ thousand

6.5 Proceeds from vehicles disposed of £ thousand

PLANT, MACHINERY (INCLUDING OFFICE MACHINERY) AND OTHER CAPITAL EQUIPMENT (exclusive of deductible VAT)

6.6 Cost of new and second-hand equipment £ thousand

6.7 Proceeds from equipment disposed of £ thousand

NAME AND ADDRESS OF PERSON WHO SHOULD BE CONSULTED IF QUESTIONS ARISE ABOUT THIS RETURN (BLOCK CAPITALS PLEASE)

.....

.....

.....

Telephone No. Ext. Telex No.



A Compulsory Inquiry conducted by the Government Statistical Service IN CONFIDENCE

APPENDIX B
FV 1
JA590

Please amend where appropriate the name, address and postcode

Please quote in any enquiry

NOTICE UNDER SECTION 3 OF THE STATISTICS OF TRADE ACT, 1947

The Secretary of State for Industry hereby requires you by law to provide to the Business Statistics Office the information called for in this inquiry form. Your return should be made for the year ended 31 December 1982, unless no figures are available for that period when the return may be made for your business year which ends between 6 April 1982 and 5 April 1983. The return should be completed and returned to the Business Statistics Office as soon as possible but, in any event, not later than 15 June 1983.

NB The information given by you will be treated as confidential in strict accordance with the Act and subject to the further restriction that information about individual businesses will be used and disclosed under Ministerial direction to other government departments for statistical purposes only, except that the names and addresses of individual businesses, their industrial classification and the numbers of persons of different descriptions employed by them may, if a Minister so directs, be made available to Ministers and officials of government departments who need them for carrying out their functions.

Department of Industry
BUSINESS STATISTICS OFFICE
Government Buildings
Cardiff Road
Newport Gwent NPT 1XG

Telephone: Newport (0633) 56111 Ext 2196
Telex: 497121 Answer Back BSONPT G

ANNUAL CENSUS OF PRODUCTION FOR 1982 - CONSTRUCTION INDUSTRY

Dear Contributor

We conduct this annual census to obtain up-to-date statistical information about the structure and development of industry in the United Kingdom. Census results are used in the construction of national accounts, the index of production and other statistical indicators. They also provide measures of industrial performance for use in industry and government departments. Comparisons may be made with results of similar inquiries that are being conducted in other countries of the European Community. The census has been designed in consultation with the Production Statistics Advisory Committee which is appointed under the Statistics of Trade Act 1947 and includes members from industry, the trade unions, the accountancy profession and the public services.

Census results, consisting of individual industry reports and a summary volume will be available from Her Majesty's Stationery Office or from the above address.

Notes to help you complete your return are enclosed. If you have any difficulties or would like further information my staff will be pleased to help you. The telephone extension of the person dealing with this inquiry is shown above.

Yours faithfully

R. ASH
Director

DOES THIS FORM APPLY TO YOUR DEPARTMENT OR AUTHORITY?

This form should be completed by Government Departments and Local and other Public Authorities in respect of work done by persons **directly** employed by them on building and civil engineering (**including alterations, repairs and maintenance**). No other activities should be included.

If you do not operate a **direct** labour section within your Building and Civil Engineering Department please certify to this effect and send the form back without delay.

1. PERIOD COVERED BY THE RETURN

from	11	day	/	month	/	year
to	12	day	/	month	/	year

Your return should relate to the calendar year 1982, or if no figures are available for that year, the return may be made for a year ending on any date from **6 April 1982 to 5 April 1983**. If your building and civil engineering activities commenced or ceased during the year, you should make the return for that part of the year during which the department was in operation, and should state the period in the box provided.

2. EMPLOYMENT

Average number of persons on the payroll during the year

Number	34
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Average employment may be estimated, for example, from the average of the figures for the last week of each calendar month.

INCLUDE All persons employed in connection with the building and civil engineering work undertaken by your direct labour department, including such a proportion of the total office and management staff as is fairly attributable to such work.

The figure given should cover manual wage earners; apprentices; working foremen; operatives engaged in transport work, stores and warehouses and in the manufacture of goods for sale; managers; architects; surveyors; engineers; other professional, research and design staff; draughtsmen; office staff; and supervisors who do not do manual work.

EXCLUDE Casual employees; park and green keepers; persons employed on the collection and disposal of house refuse, day-to-day maintenance work on street lighting, snow clearance, etc.; canteen workers (except where the canteen is run wholly or mainly in connection with the building or civil engineering work covered by this return).

3. TURNOVER (exclusive of VAT)

Value of building and civil engineering work carried out during the period, sales of goods and receipts for services rendered to other organisations (including hiring out of plant, machinery and scaffolding and rents for industrial buildings)

£ thousand	512
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For more detail, please see accompanying notes.

4. COSTS (exclusive of VAT)

JA590

4.1 Gross wages and salaries paid, employers' National Insurance contributions and contributions to other pension and welfare schemes

£ thousand	54
------------	----

Include all

- overtime payments
- bonuses
- commissions
- holiday pay
- redundancy payments
- (less amounts reimbursed from government sources)
- insurance premiums for policies providing pensions and other staff benefits
- contributions to running costs of canteens, social centres, etc.

Exclude travelling expenses, lodging allowances, etc.

4.2 Purchases of construction and other materials, goods purchased for resale without processing, fuel (including petrol and DERV fuel) and electricity

£ thousand	400
------------	-----

Include

- construction materials
- stationery
- packaging materials
- canteen purchases
- water charges
- materials for use by you for producing capital items for your own use
- replacement parts for your own machinery, plant and road vehicles
- accessories and consumable tools bought as replacements
- any transfers of goods to you from other departments of your authority that are not covered by this return.

4.3 Other expenditure (except capital expenditure, which should be entered in Section 5)

£ thousand	360
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Include

- amounts payable to other organisations for repairs and maintenance to **your direct labour department buildings** (including rented buildings), vehicles, plant and machinery;
- amounts payable for the rent of industrial buildings
- amounts payable for the hiring of plant (including scaffolding), machinery and vehicles
- commercial insurance premiums payable
- bank charges (other than interest on loan capital)
- amounts payable to accountants, solicitors, surveyors, etc.
- amounts payable for technical and market research and advertising
- postage, telephone, telex, etc.
- amounts payable to other organisations for transport within the UK

5. CAPITAL EXPENDITURE IN THE YEAR (exclusive of deductible VAT)

JA590

Do not make any deduction for depreciation, amortisation or obsolescence.

For more detail please see accompanying notes.

LAND AND BUILDINGS FOR USE BY YOUR DIRECT LABOUR DEPARTMENT, (excluding those acquired for development and subsequent disposal and houses, schools and buildings, built or acquired on behalf of other Departments of your Authority).

£ thousand

5.1 Cost of new building work 201

£ thousand

5.2 Cost of land and existing buildings 202

£ thousand

5.3 Proceeds from land and buildings disposed of 203

VEHICLES (FOR USE BY YOUR DIRECT LABOUR DEPARTMENT)

£ thousand

5.4 Cost of new and second-hand vehicles 213

£ thousand

5.5 Proceeds from vehicles disposed of 214

PLANT, MACHINERY (INCLUDING OFFICE MACHINERY) AND OTHER CAPITAL EQUIPMENT FOR USE BY YOUR DIRECT LABOUR DEPARTMENT (exclusive of deductible VAT).

£ thousand

5.6 Cost of new and second-hand equipment 231

£ thousand

5.7 Proceeds from equipment disposed of 232

REVISION OF BUSINESS MONITOR PO 1000 – INDEX OF COMMODITIES

The Quarterly Production (PQ) series of Business Monitors, compiled by the Business Statistics Office, cover over 190 industries and contain up-to-date information on the sales of over 3,000 products. This information is supplemented by data on imports, exports and prices. From the first quarter 1983 the series has been rebased on the Standard Industrial Classification (1980 Revised) which has resulted in some change to Business Monitor titles and product detail.

To facilitate the use of the Standard Industrial Classification (Revised 1980) a revised edition of Business Monitor PO 1000 (Index of Commodities) is now available. The Index of Commodities will identify the classification of individual commodities and help you select the monitor you need – especially useful for libraries and other organisations receiving a large number of Monitors.

The index is available from HMSO Mail Order, bookshops and agencies. Please give the following details when ordering:—

- Business Monitor PO 1000. Quarterly Statistics of Manufacturers' Sales.
- Index of Commodities 1983 ISBN 011 513192 2 £6.50 per copy.

Further information on the Business Monitor series, including a free brochure, which catalogues the 300 or so titles in the series, is available from the Business Statistics Office Library, Government Buildings, Cardiff Road, Newport, Gwent NPT 1XG (Tel 0633 56111, Ext 2973).

NAME AND ADDRESS OF PERSON WHO SHOULD BE CONSULTED IF QUESTIONS ARISE ABOUT THIS RETURN (BLOCK CAPITALS PLEASE)

.....

.....

.....

Telephone No. Ext. Telex No.

BUSINESS MONITORS

The Business Statistics Office, aided by industry and commerce, provides the statistical data required by Government for monitoring the economy. You may, if you wish, purchase much of this data in the form of Business Monitors.

Business Monitors are a series of publications containing statistical information compiled from inquiry forms sent out regularly by the BSO to selected firms asking detailed questions about production, sales, employment and investment. Business Monitors are the primary, or in many cases the only, source of the information they contain. There are about three hundred titles in the series and in most cases it is possible to identify a title which will provide most, if not all, of the information you are seeking.

Publications in the Business Monitor series could help you to monitor business trends, identify products where sales are increasing, identify new market opportunities, pinpoint seasonal factors in trading operations and assess efficiency by comparing a firm's performance with that of the industry as a whole. Many large and well known industrial and commercial organisations purchase Business Monitors on a regular basis and some, with whom the subject has been discussed, confirm that they find Business Monitors helpful in the running of their businesses.

If you would like to know more about the complete series of Business Monitors please contact HMSO Books (Publicity Department), FREEPOST, London SW8 5BR who will send you a copy of the detailed Business Monitor Brochure which lists the Monitors available and tells you how to order. For individual Monitor copies, back numbers or further information regarding the contents of Business Monitors please contact the Librarian, Business Statistics Office, Government Buildings, Cardiff Road, Newport, Gwent NPT 1XG. Telephone Newport (0633) 56111, Extension 2973. Telex 497121; answer back BSONPT G.

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