

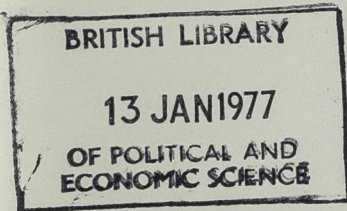
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Business Monitor

A publication of the Government Statistical Service

**Report on the
Census of Production**

Construction



HMSO

Department of Industry
Business Statistics Office

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A publication of the Government Statistical Service

Report on the Census of Production 1974

Construction

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

**Department of Industry
Business Statistics Office**

London: Her Majesty's Stationery Office 1976

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PA500 CONSTRUCTION

The information in this report relates to undertakings engaged in the Construction industry, minimum list heading 500 in the Standard Industrial Classification (revised 1968). The activities of the industry include:

Erecting and repairing buildings of all types. Constructing and repairing roads and bridges; erecting steel and reinforced concrete structures; other civil engineering work such as laying sewers, gas and water mains, and electricity cables, erecting overhead lines and line supports and aerial masts, extracting coal from opencast workings, etc. The building and civil engineering establishments of government departments, local authorities and New Town Corporations and Commissions are included. On-site industrialised building is also included. Establishments specialising in demolition work or in sections of construction work such as asphaltting, electrical wiring, flooring, glazing, installing heating and ventilating apparatus, painting, plastering, plumbing, roofing. The hiring of Contractor's plant and scaffolding is included.

The report covers the construction work done by private enterprises 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. Contractual work on opencast coal-mining is included but the activities of the division of the National Coal Board responsible for selling the coal so obtained are excluded.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which commence on page 22.

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Table 1 Output and Costs, 1968 and 1974
All United Kingdom undertakings classified to the industry (a)

	Unit	1968	1974
Number of undertakings (b)	No	78,551	94,305
Building and civil engineering work carried out:			
as a main or direct contractor	£'000	(c) 5,855,576	10,103,026
as a sub-contractor	£'000		2,180,588
Receipts for plant hire	£'000		387,851
Other work done and sales of goods produced	£'000		152,651
Goods merchanted or factored	£'000	84,073	93,211
Total work done and goods sold	£'000	(d) 5,939,649	12,917,127
Change in year in goods on hand for sale	£'000	-4,698	+14,815
Gross output	£'000	(d) 5,934,952	12,932,141
Purchases of materials for use in construction	£'000	(c) (e) ..	3,614,037
Cost of fuel and electricity	£'000		159,327
Purchases of goods for merchenting or factoring	£'000	71,955	78,175
Other purchases	£'000	1,797,154	217,491
Change in year in stocks of materials, stores and fuel	£'000	+3,583	+51,006
Cost of industrial services received	£'000	(f) 1,373,858	(g) 3,290,307
Net output	£'000	2,695,568	5,623,811
Total employment	No	1,586,271	1,508,466
Net output per head	£	1,699	3,728
Cost of non-industrial services received	£'000	(c) ..	646,532
Licensing of motor vehicles	£'000		17,721
Rates, excluding water rates	£'000		33,051
Gross value added at factor cost	£'000		4,926,506
Gross value added at factor cost per head	£		3,266

- (a) For 1974, estimates for unsatisfactory returns, non-response and unsampled small undertakings accounted for 41 per cent by employment and 37 per cent by turnover of the total figures shown. The figures are influenced by the large number of firms employing fewer than 20 people, of which only 5 per cent were included in the census. These small firms accounted for 29 per cent of employment and 24 per cent of output in the industry. 31 per cent of issued forms were either unsatisfactory or non-returned, but only 17 per cent of forms from firms employing 100 or more people fell into this category.
- (b) In comparing 1968 and 1974 figures, the following factors should be considered
- in 1973, 25,356 (mainly very small) firms which were not previously covered by DOE enquiries were added to the register which is used in this census
 - following the local government re-organisation in England and Wales in 1973, the number of separate local authorities with direct labour departments was reduced. There were 1,304 such authorities in 1968 and 614 in 1974.
- (c) Not recorded separately for 1968.
- (d) The figures for 1968 do not include revenue from rents for industrial buildings.
- (e) Included with other purchases.
- (f) The definition of net output was slightly different in 1968. It provided for the deduction of amounts payable to other organisations for transport of goods within the United Kingdom and for the hire of plant and machinery. Repair and maintenance costs were not deducted.
- (g) Of industrial services costs incurred by private undertakings in 1974, £3,175,775,000 was for payments for work sub-contracted out, of which £703,354,000 was paid to labour only sub-contractors.

Table 1 Supplement Analysis of service costs 1974
United Kingdom undertakings employing 100 or more persons (a)

	Private undertakings	Public undertakings	Total
Amounts payable to other organisations:			
Payments for work sub-contracted out	1,967,716	(b)	1,967,716
Payments for repairs and maintenance			
to own buildings	3,432	4,581	8,013
to road goods vehicles	9,605	2,554	12,159
to plant, machinery and other capital goods	19,297	1,471	20,768
Other industrial services	3,232	5,111	8,343
Total cost of industrial services	2,003,281	13,717	2,016,998
Rent, hire of plant, machinery and vehicles	228,076	28,129	256,205
Commercial insurance premiums	41,231	1,930	43,162
Bank charges	9,510	223	9,734
Postage, telephones, telex, etc.	16,433	2,119	18,552
Road transport	25,669	8,335	34,003
Rail, etc, transport	2,620	15	2,635
Other non-industrial services	35,964	10,757	46,722
Total cost of non-industrial services	359,503	51,509	411,013

- (a) Includes estimates for non response and unsatisfactory returns.
- (b) Not collected for public undertakings.

Table 1A Analysis of output and employment 1974
Private undertakings in United Kingdom (a)

	Unit	Sub-divisions of the industry - Great Britain (b)									
		General builders	Building and civil engineering contractors	Civil engineers	Plumbers	Carpenters and joiners	Painters	Roofers	Plasterers	Glaziers	Demolition contractors
Number of undertakings	No	38,872	2,192	2,034	7,924	6,085	14,273	1,966	3,237	493	455
Building and civil engineering work carried out:											
As a main or direct contractor	£'000	4,262,198	2,734,034	818,837	86,541	83,463	151,394	49,193	21,764	17,388	21,077
As a sub-contractor	£'000	146,456	113,021	178,650	132,293	67,740	115,174	144,696	100,420	29,253	11,831
Receipts for plant hire	£'000	14,659	13,503	23,187	2,660	35	752	188	7	2	1,896
Other work done and sales of goods produced	£'000	40,852	18,479	10,373		3,912	2,349	1,967	691	3,036	3,215
Goods merchanted or factored	£'000	6,062	3,390	5,645	2,717	894	2,764	4,508	217	5,076	407
Total work done and goods sold	£'000	4,470,227	2,882,428	1,036,693	224,210	156,044	272,434	200,553	123,099	54,753	38,427
Change in year in goods on hand for sale	£'000	+1,389	+700	+622	+106	+177	+470	+723	+39	+47	+81
Gross output	£'000	4,471,616	2,883,129	1,037,315	224,316	156,221	272,903	201,276	123,138	54,801	38,508
Purchases of materials for use in construction	£'000	1,189,003	699,155	271,769	106,299	45,483	49,982	88,324	29,187	24,284	2,681
Cost of fuel and electricity	£'000	32,634	30,080	26,549	2,253	1,420	3,895	2,899	1,620	724	1,742
Purchases of goods for merchenting or factoring	£'000	5,052	2,650	7,500	2,866	751	1,956	3,527	208	3,488	324
Other purchases	£'000	35,006	45,085	36,119	2,654	2,608	3,444	2,065	753	933	1,779
Change in year in stocks of materials, stores and fuel	£'000	-2,148	+4,152	+4,826	+963	+279	+611	+1,917	+64	+789	+184
Cost of industrial services received	£'000	1,632,300	1,042,998	202,306	12,519	32,581	38,211	20,922	29,396	2,449	4,618
Net output	£'000	1,575,473	1,067,312	497,898	98,688	73,657	176,027	85,456	62,038	23,712	27,548
Total employment (c)	No	439,189	250,573	103,099	35,095	25,312	65,607	21,390	20,041	7,293	5,272
Net output per head	£	3,587	4,259	4,829	2,812	2,910	2,683	3,995	3,096	3,251	5,225
Operatives:											
Average number employed	No	333,091	182,340	77,786	26,223	19,034	53,430	15,148	15,905	4,641	3,957
Wages and salaries	£'000	692,800	426,919	203,891	53,097	41,148	108,253	33,465	34,821	9,487	8,407
Other employees: (d)											
Average number employed	No	83,040	66,036	23,527	6,097	2,960	6,389	4,790	1,850	2,054	842
Wages and salaries	£'000	198,392	170,609	66,682	11,588	7,364	16,276	11,488	4,725	4,431	1,793

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Table 1A (continued)

	Unit	Sub-divisions of the industry - Great Britain (b)								
		Scaffolding specialists	Reinforced concrete specialists	Heating and ventilating engineers	Electrical contractors	Asphalt and surface dressing contractors	Plant hirers	Flooring contractors	Constructional engineers	Insulating specialists
Number of undertakings	No	221	360	3,137	6,318	463	2,009	693	474	199
Building and civil engineering work carried out:										
As a main or direct contractor	£'000	18,278	26,141	228,272	171,541	85,329	8,024	11,714	131,860	21,534
As a sub-contractor	£'000	33,837	67,174	390,389	221,720	52,430	12,888	52,400	170,019	24,543
Receipts for plant hire	£'000	25,117	249	166	107	939	303,801	7	796	851
Other work done, and sales of goods produced	£'000	808	285	5,476	5,923	4,585	7,328	2,739	4,225	
Goods merchanted or factored	£'000	15,102	-	4,942	5,595	1,298	23,774	1,855	2,340	369
Total work done and goods sold	£'000	93,142	93,849	629,244	404,886	144,581	355,815	68,715	309,241	47,297
Change in year in goods on hand for sale	£'000	+4,600	-	+681	+381	+28	+3,048	+89	+532	+16
Gross output	£'000	97,742	93,848	629,925	405,267	144,609	358,864	68,804	309,773	47,313
Purchases of materials for use in construction	£'000	3,350	26,840	295,852	170,995	70,656	13,210	29,291	121,270	14,028
Cost of fuel and electricity	£'000	1,620	1,328	4,516	3,787	3,426	13,279	983	3,073	617
Purchases of goods for merchenting or factoring	£'000	10,751	6	4,257	4,732	1,205	19,941	1,456	1,830	270
Other purchases	£'000	2,051	1,271	5,846	3,732	5,883	35,220	696	4,180	468
Change in year in stocks of materials, stores and fuel	£'000	+4,106	+8	+4,267	+1,690	+480	+2,856	+103	+7,308	+634
Cost of industrial services received	£'000	3,710	14,684	64,899	15,730	6,762	20,537	5,623	49,763	6,329
Net output	£'000	80,366	49,726	258,821	207,981	57,158	259,531	30,858	136,966	26,233
Total employment (c)	No	13,420	10,618	66,168	71,258	13,731	41,401	7,313	24,558	7,003
Net output per head	£	5,988	4,683	3,912	2,919	4,163	6,269	4,220	5,577	3,746
Operatives:										
Average number employed	No	9,162	7,778	44,580	53,605	10,858	30,570	4,879	17,178	5,499
Wages and salaries	£'000	21,806	21,582	99,397	113,360	26,470	78,385	11,554	44,618	13,161
Other employees: (d)										
Average number employed	No	4,033	2,401	18,854	13,626	2,391	9,257	1,784	6,863	1,329
Wages and salaries	£'000	9,669	5,880	43,767	30,081	5,514	20,311	3,977	19,863	2,658

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Table 1A (continued)

	Unit	Sub-divisions of the industry - Great Britain (b)			Great Britain		
		Suspended ceiling specialists	Floor and wall tiling specialists	Miscellaneous	Total	Main contractors	Sub-contractors
Number of undertakings	No	203	489	681	92,778	64,790	27,988
Building and civil engineering work carried out:							
As a main or direct contractor	£'000	3,918	2,382	53,746	9,008,627	8,732,789	275,837
As a sub-contractor	£'000	26,047	23,313	34,059	2,148,353	411,126	1,737,227
Receipts for plant hire	£'000	29	3	167	385,984	53,691	332,293
Other work done, and sales of goods produced	£'000	-	400	2,686	122,471	86,714	35,757
Goods merchanted or factored	£'000	594	825	2,998	91,370	28,197	63,173
Total work done and goods sold	£'000	30,588	26,923	93,656	11,756,805	9,312,518	2,444,287
Change in year in goods on hand for sale	£'000	+ 14	+ 68	+ 468	+ 14,281	+ 5,025	+ 9,256
Gross output	£'000	30,602	26,991	94,125	11,771,086	9,317,543	2,453,543
Purchases of materials for use in construction	£'000	12,157	10,871	26,051	3,300,738	2,440,405	860,333
Cost of fuel and electricity	£'000	222	290	1,285	138,241	99,446	38,794
Purchases of goods for merchenting or factoring	£'000	453	597	2,977	76,797	26,668	50,129
Other purchases	£'000	197	159	2,375	192,525	129,790	62,735
Change in year in stocks of materials, stores and fuel	£'000	+ 651	+ 130	+ 774	+ 34,644	+ 16,754	+ 17,889
Cost of industrial services received	£'000	5,536	3,714	8,983	3,224,570	2,964,619	259,951
Net output	£'000	12,688	11,492	53,228	4,872,859	3,673,368	1,199,491
Total employment (c)	No	2,768	4,118	10,925	1,246,152	916,699	329,453
Net output per head	£	4,584	2,791	4,872	3,910	4,007	3,641
Operatives:							
Average number employed	No	1,669	2,943	7,410	927,686	684,991	242,695
Wages and salaries	£'000	4,548	6,563	19,526	2,073,257	1,521,587	551,670
Other employees: (d)							
Average number employed	No	895	774	3,008	262,000	194,774	68,026
Wages and salaries	£'000	2,317	1,610	7,477	646,472	486,975	159,496

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Table 1A (continued)

	Unit	Northern Ireland			United Kingdom		
		Main Contractors	Sub-Contractors	Total	Main Contractors	Sub-Contractors	Total
Number of undertakings	No	695	187	882	65,485	28,175	93,660
Building and civil engineering work carried out:							
As a main or direct contractor	£'000	188,167	1,895	190,062	8,920,957	277,732	9,198,689
As a sub-contractor	£'000	4,056	28,178	32,235	415,182	1,765,406	2,180,588
Receipts for plant hire	£'000	479	307	786	54,170	332,600	386,770
Other work done and sales of goods produced	£'000	3,342	1,055	4,397	90,056	36,812	126,867
Goods merchanted or factored	£'000	677	299	976	28,874	63,472	92,346
Total work done and goods sold	£'000	196,721	31,734	228,455	9,509,239	2,476,021	11,985,260
Change in year in goods on hand for sale	£'000	+340	+65	+405	+5,365	+9,321	+14,686
Gross output	£'000	197,061	31,799	228,860	9,514,604	2,485,342	11,999,946
Purchase of materials for use in construction	£'000	70,768	13,417	84,185	2,511,172	873,750	3,384,923
Cost of fuel and electricity	£'000	3,153	424	3,577	102,599	39,219	141,817
Purchases of goods for merchenting or factoring	£'000	398	372	770	27,066	50,501	77,567
Other purchases	£'000	2,823	607	3,430	132,613	63,342	195,955
Change in year in stocks of materials, stores and fuel	£'000	+512	+315	+827	+17,266	+18,205	+35,471
Cost of industrial services received	£'000	46,877	2,026	48,904	3,011,496	261,977	3,273,473
Net output	£'000	73,554	15,268	88,822	3,746,922	1,214,758	4,961,681
Total employment (c)	No	24,243	4,453	28,696	940,942	333,906	1,274,848
Net output per head	£	3,034	3,429	3,095	3,982	3,638	3,892
Operatives:							
Average number employed	No	19,984	3,518	23,502	704,975	246,213	951,188
Wages and salaries	£'000	36,602	6,444	43,046	1,558,189	558,114	2,116,303
Other employees: (d)							
Average number employed	No	3,228	742	3,970	198,002	68,768	266,770
Wages and salaries	£'000	7,120	1,457	8,577	494,096	160,954	655,049

- a. Includes estimates for non-response, unsatisfactory returns and unsampled small undertakings.
b. The method of classifying returns to sub-divisions of the industry is explained in the report notes, paragraph 6.
c. Average number employed during the year, including working proprietors.
d. Administrative, professional, technical and clerical employees.

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Table 1B Analysis of output and employment 1974
Public undertakings in United Kingdom (a)

	Unit	Great Britain	Northern Ireland	United Kingdom
Number of undertakings	No	629	16	645
Building and civil engineering work carried out	£'000	891,080	13,257	904,337
Receipts for plant hire	£'000	*	*	1,081
Other work done, and sale of goods produced	£'000	*	*	25,783
Goods merchanted or factored	£'000	*	*	865
Total work done and goods sold	£'000	918,794	13,272	932,067
Change in year in goods on hand for sale	£'000	+129	-	+129
Gross output	£'000	918,923	13,272	932,195
Purchases of materials for use in construction	£'000	225,282	3,832	229,114
Cost of fuel and electricity	£'000	17,159	351	17,509
Purchases of goods for merchenting or factoring	£'000	608	-	608
Other purchases	£'000	21,435	100	21,536
Change in year in stocks of materials, stores and fuel	£'000	+15,190	+345	+15,535
Cost of industrial services received (b)	£'000	16,704	129	16,834
Net output	£'000	652,925	9,205	662,130
Total employment (c)	No	229,055	4,563	233,618
Net output per head	£	2,851	2,017	2,834
Operatives				
Average number employed	No	181,692	4,039	185,731
Wages and salaries	£'000	392,403	6,439	398,842
Other employees (d)				
Average number employed	No	47,363	524	47,887
Wages and salaries	£'000	126,636	1,410	128,046

- a. Includes estimates for non-response and unsatisfactory returns.
 b. Not including any work sub-contracted out.
 c. Average number employed during the year.
 d. Administrative, professional, technical and clerical employees.

Table 2 Capital expenditure and stocks, 1968 and 1974
All United Kingdom undertakings classified to the industry (a)

	£'000	
	1968	1974
Capital expenditure: (b)		
Land and buildings:		
New building work	24,735	45,936
Land and existing buildings		
Acquisitions	(c) 758	17,921
Disposals		13,087
Vehicles:		
Motor cars:		
Acquisitions	(c) 45,453	85,703
Disposals		29,455
Other vehicles:		
Acquisitions	(c) 91,583	65,422
Disposals		8,831
Plant and machinery:		
Acquisitions	(c) 91,583	241,650
Disposals		54,769
Total net capital expenditure (d)	162,529	350,491
Buildings constructed and capital goods produced by undertakings' own staff, for their own use	..	33,867
Stocks:		
Materials, stores and fuel:		
Beginning of year	157,900	321,818
End of year	161,483	372,824
Goods on hand for sale:		
Beginning of year	71,896	37,847
End of year	67,198	52,662

- (a) Includes estimates for non-response, unsatisfactory returns and unsampled small undertakings.
 (b) Capital expenditure in respect of units not in operation by the end of the year is excluded for 1968 but included for 1974.
 (c) Acquisitions less disposals.
 (d) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

Table 2A Capital expenditure and stocks 1974
Private undertakings in the United Kingdom (a)

	Unit	Sub-divisions of the industry - Great Britain (b)									
		General builders	Building and civil engineering contractors	Civil engineers	Plumbers	Carpenters and joiners	Painters	Roofers	Plasterers	Glaziers	Demolition contractors
Capital expenditure: (c)											
Land and buildings											
New building work	£'000	10,479	8,578	2,332	313	201	260	461	279	412	64
Land and existing buildings:											
Acquisitions	£'000	6,350	3,534	1,419	150	18	389	195	168	123	128
Disposals	£'000	6,959	1,512	743	393	66	176	62	123	17	179
Vehicles:											
Motor cars:											
Acquisitions	£'000	31,059	12,347	5,079	2,470	2,016	4,835	2,063	1,511	632	838
Disposals	£'000	11,123	3,838	1,515	835	821	1,722	802	520	194	225
Other vehicles:											
Acquisitions	£'000	12,369	15,123	8,366	1,037	698	1,487	1,523	679	351	1,387
Disposals	£'000	1,771	1,801	1,036	159	101	235	225	99	48	252
Plant and machinery:											
Acquisitions	£'000	26,438	55,647	35,297	500	562	1,538	720	302	264	2,089
Disposals	£'000	3,660	9,959	5,323	5	15	33	23	6	8	481
Total net capital expenditure (d)	£'000	64,400	78,120	43,875	3,564	2,588	6,342	3,850	2,191	1,516	3,470
Buildings constructed and capital goods produced by undertakings' own staff for their own use	£'000	7,169	9,286	10,824	*	20	17	72	*	-	-
Stocks:											
Materials, stores and fuel:											
beginning of year	£'000	104,638	41,100	18,485	7,623	5,020	3,721	5,660	2,317	3,416	592
end of year	£'000	102,490	45,253	23,311	8,587	5,298	4,332	7,577	2,382	4,205	776
Goods on hand for sale:											
beginning of year	£'000	6,267	2,555	3,542	1,407	740	1,234	768	144	713	243
end of year	£'000	7,656	3,255	4,164	1,513	917	1,704	1,491	183	760	325

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Table 2A (continued)

	Unit	Sub-divisions of the industry - Great Britain (b)								
		Scaffolding specialists	Reinforced concrete specialists	Heating and ventilating engineers	Electrical contractors	Asphalt and surface dressing contractors	Plant hirers	Flooring contractors	Constructional engineers	Insulating specialists
Capital expenditure (c)										
Land and buildings:										
New building work	£'000	504	98	1,041	752	219	1,682	258	5,334	43
Land and existing buildings:										
Acquisitions	£'000	248	134	840	269	47	1,287	115	563	32
Disposals	£'000	68	29	386	848	64	299	-	477	-
Vehicles:										
Motor cars:										
Acquisitions	£'000	1,243	663	4,456	4,450	760	4,928	820	1,344	489
Disposals	£'000	301	237	2,072	1,348	244	1,685	260	438	114
Other Vehicles:										
Acquisitions	£'000	904	214	1,408	1,427	1,099	5,783	286	500	383
Disposals	£'000	101	19	369	199	212	1,454	49	59	17
Plant and machinery:										
Acquisitions	£'000	18,770	734	1,556	1,461	2,080	70,298	252	5,202	954
Disposals	£'000	8,519	123	50	41	591	21,907	6	478	7
Total net capital expenditure (d)	£'000	12,681	1,435	6,423	7,080	3,129	58,632	1,416	11,490	1,763
Buildings constructed and capital goods produced by undertakings' own staff for their own use	£'000	38	*	550	24	280	28	*	277	-
Stocks:										
Materials, stores and fuel:										
beginning of year	£'000	13,874	2,306	14,006	11,514	2,716	8,953	3,054	14,340	919
end of year	£'000	17,979	2,314	18,273	13,204	3,196	11,808	3,157	21,648	1,553
Goods on hand for sale:										
beginning of year	£'000	3,415	36	2,177	1,867	236	5,379	616	2,989	22
end of year	£'000	8,015	35	2,859	2,247	265	8,427	706	3,521	38

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Table 2A (continued)

	Unit	Sub-divisions of the industry - Great Britain (b)			Great Britain		
		Suspended ceiling specialists	Floor and wall tiling specialists	Miscellaneous	Total	Main Contractors	Sub-contractors
Capital expenditure: (c)							
Land and buildings:							
New building work	£'000	—	15	441	33,767	27,844	5,923
Land and existing buildings:							
Acquisitions	£'000	10	9	94	16,122	12,322	3,800
Disposals	£'000	—	18	101	12,521	10,210	2,311
Vehicles:							
Motor cars:							
Acquisitions	£'000	275	279	1,086	83,643	59,393	24,250
Disposals	£'000	95	78	445	28,910	20,178	8,732
Other vehicles:							
Acquisitions	£'000	84	102	507	55,715	41,501	14,214
Disposals	£'000	9	26	138	8,382	5,591	2,791
Plant and machinery:							
Acquisitions	£'000	84	77	645	225,471	123,512	101,959
Disposals	£'000	—	1	23	51,261	18,850	32,411
Total net capital expenditure (d)	£'000	348	377	2,080	313,645	209,744	103,901
Buildings constructed and capital goods produced by undertakings' own staff for their own use	£'000	—	—	—	28,896	27,871	1,025
Stocks:							
Materials, stores and fuel:							
beginning of year	£'000	761	615	2,927	268,558	187,174	81,384
end of year	£'000	1,412	745	3,701	303,202	203,929	99,273
Goods in hand for sale:							
beginning of year	£'000	56	266	909	35,581	18,150	17,431
end of year	£'000	70	334	1,378	49,862	23,175	26,687

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Table 2A (continued)

	Unit	Northern Ireland			United Kingdom		
		Main contractors	Sub-contractors	Total	Main contractors	Sub-contractors	Total
Capital expenditure: (c)							
Land and buildings:							
New building work	£'000	277	250	528	28,122	6,173	34,295
Land and existing buildings:							
Acquisitions	£'000	295	143	438	12,617	3,943	16,560
Disposals	£'000	202	4	206	10,412	2,315	12,727
Vehicles:							
Motor cars:							
Acquisitions	£'000	1,122	280	1,402	60,515	24,530	85,045
Disposals	£'000	392	102	494	20,569	8,834	29,404
Other vehicles:							
Acquisitions	£'000	993	152	1,145	42,494	14,366	56,859
Disposals	£'000	133	15	148	5,724	2,806	8,530
Plant and machinery:							
Acquisitions	£'000	4,624	556	5,181	128,136	102,515	230,652
Disposals	£'000	643	32	676	19,493	32,443	51,937
Total net capital expenditure (d)	£'000	5,942	1,228	7,170	215,686	105,128	320,814
Buildings constructed and capital goods produced by undertakings' own staff for their own use	£'000	180	—	180	28,051	1,025	29,076
Stocks:							
Materials, stores and fuel:							
beginning of year	£'000	2,434	875	3,309	189,609	82,259	271,867
end of year	£'000	2,943	1,194	4,136	206,871	100,467	307,338
Goods on hand for sale:							
beginning of year	£'000	860	1,048	1,907	19,010	18,479	37,489
end of year	£'000	1,248	1,065	2,312	24,423	27,752	52,175

- (a) Includes estimates for non response, unsatisfactory returns and unsampled small undertakings.
(b) The method of classifying returns to sub-divisions of the industry is explained in the report notes, paragraph 6.
(c) Capital expenditure in respect of units not in operation by the end of the year is included.
(d) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery.

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Table 2B Capital expenditure and stocks 1974
Public undertakings in the United Kingdom (a)

	Great Britain	Northern Ireland	United Kingdom
Capital expenditure (b)			
Land and buildings:			
New building work	11,593	49	11,641
Land and existing buildings:			
Acquisitions	1,361	—	1,361
Disposals	*	*	360
Vehicles:			
Motor cars:			
Acquisitions	658	—	658
Disposals	*	*	51
Other vehicles:			
Acquisitions	8,448	115	8,563
Disposals	*	*	301
Plant and machinery:			
Acquisitions	10,743	255	10,998
Disposals	2,832	—	2,832
Total net capital expenditure (c)	29,261	415	29,676
Buildings constructed and capital goods produced by undertakings' own staff for their own use	4,765	26	4,791
Stocks:			
Materials, stores and fuel			
beginning of year	49,551	400	49,951
end of year	64,741	745	65,486
Goods on hand for sale			
beginning of year	358	—	358
end of year	487	—	487

(a) Includes estimates for non-response and unsatisfactory returns

(b) Capital expenditure in respect of units not in operation by the end of the year is included

(c) New building work plus acquisitions less disposals of land and existing buildings, vehicles and plant and machinery

TABLE 3 Analysis of undertakings by size 1974
All United Kingdom undertakings classified to the industry (a)

Size Group	Undertakings	Employment			Wages and Salaries				Total work done and goods sold	Gross Output	Net Output		Gross value added at factor cost		Net capital expenditure	Total stocks at end of year
					Operatives		Others (c)						Total	Per head		
		Total (b)	Operatives	Others (c)	£'000	£	£'000	£			£'000	£				
Employment (b)	Number	Number	Number	Number	£'000	£	£'000	£	£'000	£'000	£'000	£	£'000	£	£'000	£'000
1 - 19	84,184	362,750	261,091	56,624	510,505	1,955	120,269	2,124	2,607,840	2,609,600	1,096,482	3,023	971,869	2,679	59,415	83,146
20 - 49	6,392	190,202	147,724	34,027	312,422	2,115	78,772	2,315	1,611,276	1,612,823	695,424	3,656	619,355	3,256	44,768	54,137
50 - 99	1,882	133,693	105,433	25,752	231,631	2,197	63,582	2,469	1,176,791	1,178,049	503,821	3,768	444,565	3,325	36,578	40,535
100 - 199	934	128,984	99,672	28,785	224,473	2,252	72,718	2,526	1,203,535	1,204,616	524,072	4,063	457,995	3,551	31,143	44,917
200 - 499	541	159,979	123,172	36,603	284,007	2,306	93,462	2,553	1,504,156	1,505,881	673,405	4,209	584,345	3,653	42,422	48,200
500 - 999	218	153,758	115,652	37,951	272,186	2,354	100,213	2,641	1,360,917	1,362,101	599,093	3,896	513,866	3,342	39,277	50,336
1,000 - 2,499	116	165,445	125,428	40,009	296,371	2,363	105,087	2,627	1,433,570	1,435,512	666,574	4,029	567,693	3,431	39,392	49,236
2,500 - 4,999	24	81,496	60,194	21,300	141,717	2,354	54,848	2,575	852,063	855,890	328,333	4,029	281,935	3,459	15,911	27,177
5,000 and over	14	132,159	98,553	33,606	241,834	2,454	94,144	2,801	1,167,179	1,167,668	536,607	4,060	484,883	3,669	36,750	27,800
Total	94,305	1,508,466	1,136,919	314,657	2,515,145	2,212	783,095	2,489	12,917,327	12,932,141	5,623,811	3,728	4,926,506	3,266	345,657	425,486

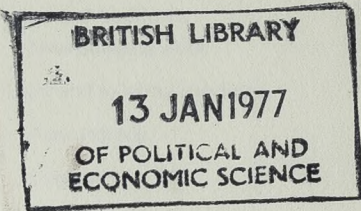
- (a) Including estimates for non-response, unsatisfactory returns and unsampled small undertakings.
(b) Average number employed during the year (including working proprietors) by the establishment.
(c) Administrative, professional, technical and clerical employees.

BUSINESS MONITOR PA 500

OS/42 (HA 251)

REPORT ON THE CENSUS OF PRODUCTION 1974

42
1834



CONSTRUCTION

CORRECTION – Table 3

Please insert the following in place of the penultimate column on page 17:

Net Capital expenditure
£'000
58,281
45,609
37,980
32,244
42,617
40,541
39,751
16,221
37,246
350,491

London: Her Majesty's Stationery Office

Department of Industry
Business Statistics Office
November 1976

Table 4A Percentage analysis of twelve month periods covered by returns received from United Kingdom private undertakings 1974

Accounting year ended	Percentage of total returns received	Percentage of total number employed
1974 April (a)	4.2	2.8
May	2.8	1.9
June	4.5	4.0
July	2.5	1.5
August	2.8	1.5
September	5.9	6.9
October	3.7	5.5
November	2.7	1.7
December	39.6	49.6
January	4.5	3.3
February	3.2	3.1
March (b)	23.6	18.2
	100.0	100.0

(a) From 6 April.

(b) Including returns made for twelve-month period ended 1 to 5 April 1975.

Table 4B Percentage analysis of twelve month periods covered by returns received from United Kingdom public undertakings 1974

Accounting year ended	Percentage of total returns received	Percentage of total number employed
1974 April (a)	0.0	0.0
May	10.2	8.7
June	0.0	0.0
July	0.0	0.0
August	0.0	0.0
September	0.0	0.0
October	0.0	0.0
November	0.0	0.0
December	8.1	3.5
January	0.0	0.0
February	0.0	0.0
March (b)	81.7	87.8
	100.0	100.0

(a) From 6 April.

(b) Including returns made for twelve-month period ended 1 to 5 April 1975.

Table 5(i) Analysis by main NACE activity of undertaking, 1974, United Kingdom undertakings employing 20 or more persons (a)

	Unit	Private undertakings - NACE classification (b)						Public undertakings
		500	501	502	503	504	(c)	
Number of undertakings	No	908	4,307	1,203	1,669	1,215	233	586
Building and civil engineering work carried out:								
as a main or direct contractor	£'000	2,160,929	3,065,012	1,520,034	353,068	171,172	1,322	903,152
as a sub-contractor	£'000	77,897	350,220	321,144	617,626	235,970	5,274	(d)
Receipts for plant hire	£'000	76,479	38,586	73,493	615	940	129,989	1,079
Other services rendered	£'000	3,152	4,541	6,036	515	253	784	8,386
Other work done and sales of own produced goods	£'000	12,380	36,121	19,001	8,607	9,645	2,477	17,395
Goods merchanted or factored	£'000	12,539	24,721	7,872	7,804	9,933	12,459	865
Change in year in goods on hand for sale	£'000	+3,742	+6,444	+877	+827	+1,165	-130	+128
Gross output	£'000	2,347,118	3,525,645	1,948,457	989,063	429,078	152,175	931,005
Cost of goods for merchenting	£'000	10,986	18,124	9,549	6,531	7,664	9,781	607
Other purchases	£'000	587,015	1,004,098	652,940	462,702	125,326	25,437	267,765
Change in year in stocks of materials, stores and fuel	£'000	+7,160	+9,956	+8,588	+6,486	+1,886	+1,658	+15,496
Cost of industrial services received	£'000	860,071	1,208,814	413,682	83,366	69,607	5,853	16,524
Net output	£'000	896,206	1,304,565	880,874	442,950	228,367	112,762	661,605
Other costs (e)	£'000	122,546	147,152	174,935	30,254	17,648	18,927	61,229
Gross value added at factor cost	£'000	773,660	1,157,413	705,938	412,696	210,719	93,834	600,376
Employment:								
Working proprietors	No	1,310	5,497	1,308	2,009	1,526	205	-
Operatives	No	152,733	249,238	135,978	90,419	51,407	10,667	185,386
Other employees (f)	No	53,632	69,015	42,980	29,305	10,986	4,329	47,786
Gross value added at factor cost per head	£	3,725	3,575	3,916	3,390	3,297	6,173	2,575
Gross wages and salaries	£'000	496,081	717,067	471,319	275,681	144,550	36,713	526,056
Capital expenditure: (g)								
Cost of new building	£'000	8,266	8,795	8,505	1,988	1,233	753	11,641
Land and existing buildings - acquisitions	£'000	3,417	4,656	1,976	1,133	986	663	1,361
- disposals	£'000	1,260	4,240	1,629	377	359	-	360
Motor cars	£'000	10,170	18,357	8,051	6,334	4,697	2,476	656
- disposals	£'000	3,179	6,545	2,419	2,107	1,662	625	51
Other vehicles	£'000	13,585	9,555	12,598	2,577	1,706	2,422	8,543
- disposals	£'000	1,830	1,276	1,759	529	253	326	301
Plant and machinery	£'000	54,154	41,085	73,107	3,555	2,075	30,749	10,996
- disposals	£'000	12,231	11,242	14,377	101	52	8,692	2,832

(a) Includes estimates for non-response and unsatisfactory returns.

(b) Details of NACE classification are given in the report notes, paragraph 7. The headings are:

500 - General building and civil engineering, demolition.

501 - Construction of buildings.

502 - Civil engineering (includes opencast coal-mining).

503 - Installation work.

504 - Building completion work.

(c) - Plant hire (without labour).

(d) Not collected for public authorities.

(e) Includes non-industrial services, motor vehicle licences and rates.

(f) Administrative, professional, technical and clerical employees.

(g) Capital expenditure in respect of units not in operation by the end of the year is included.

Table 5(ii) Analysis by main NACE activity of undertaking 1974
United Kingdom undertakings employing 100 or more persons (a)

	Unit	Private undertakings - NACE classification (b)						Public undertakings
		500	501	502	503	504	(c)	
Total employment (d)	No	180,449	179,900	141,598	65,991	23,697	7,979	222,206
Employers' insurance and welfare contributions	£'000	35,764	34,692	26,733	12,723	4,418	1,533	60,136
Stocks:								
Materials stores and fuel - beginning of year	£'000	22,346	51,201	31,018	14,218	4,101	2,859	46,547
- end of year	£'000	28,567	58,135	43,707	18,530	4,893	3,988	61,176
Goods on hand for sale - beginning of year	£'000	2,273	6,209	3,621	1,351	1,037	3,577	353
- end of year	£'000	5,838	11,479	4,327	1,699	1,557	3,289	481
Rents paid for buildings and hire of plant and machinery	£'000	64,516	51,822	98,640	3,515	2,262	7,321	28,129
Commercial insurance premiums	£'000	11,959	9,590	15,214	2,660	1,079	729	1,928
Bank charges	£'000	2,936	3,905	1,579	586	184	319	223
Buildings and other capital goods produced by undertakings' own staff, for their own use	£'000	5,748	5,028	8,101	396	225	19	4,446
Licencing of motor vehicles	£'000	1,754	1,451	2,010	365	172	363	2,139
Rates, excluding water rates	£'000	3,468	4,060	3,057	1,382	497	466	5,173

- a. Includes estimates for non-response and unsatisfactory returns.
- b. Details of NACE classification are given in the report notes, paragraph 7. The headings are:
500 - General building and civil engineering, demolition
501 - Construction of buildings
502 - Civil engineering (includes opencast coal-mining)
503 - Installation work
504 - Building completion work
(c) - Plant hire (without labour)
- d. Average number employed during the year, including working proprietors.

Table 6 Analysis of purchases 1974.
United Kingdom undertakings employing 20 or more persons (a)

	Unit	Private undertakings	Public undertakings	Total
Materials for use in construction work	£'000	2,575,550	228,757	2,804,307
Fuel and electricity:				
Coal and coke - value	£'000	361	371	732
- quantity	tons	16,979	20,270	37,249
Fuel and motor spirit - value	£'000	61,349	10,037	71,386
- quantity	thou galls	132,422	22,604	155,026
Fuel oil - value	£'000	29,893	2,340	32,233
- quantity	thou galls	156,113	11,027	167,140
Liquefied petroleum gases - value	£'000	3,415	368	3,783
- quantity	tons	30,694	3,469	34,163
Gas - value	£'000	1,331	520	1,850
- quantity	thou therms	16,565,260	5,177,033	21,742,293
Electricity - value	£'000	14,639	3,773	18,412
- quantity	thou Kwh	1,486,425	278,402	1,765,127
Other fuels - value	£'000	704	78	783
Goods for merchandising or factoring	£'000	62,635	607	63,242
Replacement parts and tools:				
Tyres and spare parts for vehicles	£'000	26,831	5,049	31,880
Parts (incl tyres) for machinery and plant	£'000	70,063	3,284	73,347
Consumable tools	£'000	23,732	4,654	28,386
Stationery	£'000	18,168	2,266	20,434
Other materials	£'000	31,481	6,268	37,750
Total purchases	£'000	2,920,152	268,373	3,188,525

- (a) Includes estimates for non-response and unsatisfactory returns.

Table 6 Supplement Purchases by undertakings employing fewer than 20 persons (a)

	£'000
Materials for use in construction work	806,873
Fuel and electricity	30,019
Goods for merchandising or factoring	14,918
Other materials	25,611
Total purchases	877,420

- (a) Includes estimates for non-response, unsatisfactory returns and unsampled undertakings.

Introduction

1. These notes give the main information needed for interpreting the figures in this industry report. More detailed information about the census, but applying particularly to the manufacturing industries, will be given in a separate booklet "Introductory Notes", Part PA1001 of the Report on the Census of Production for 1974, to be published next year. Features in which the census for the construction industry differs from manufacturing industries are given below.
2. The construction industry was included in a full Annual Census of Production for the first time in 1974. The census forms part of the integrated system of industrial statistics being introduced by the Government Statistical Service. The industry was included in the 1968 quinquennial census, and for the years 1969 to 1973 there was a limited annual inquiry covering capital expenditure and stocks from a small sample of larger undertakings.
3. The subjects to be covered for the census were decided after consultation with the Census of Production Advisory Committee appointed under the Statistics of Trade Act, and with the Standing Consultative Committee on Construction Statistics of the National Consultative Council for the Building and Civil Engineering Industries. Manufacturing industries were subject to a Purchases Inquiry for 1974. The construction industry was not included in this inquiry, instead a limited range of purchases questions was included in the census.

Coverage

4. Census returns for Great Britain were required from all private undertakings employing 20 or more persons, but the full range of questions was only required from those employing 100 or more. Because of the relatively large proportion of output in this industry contributed by smaller businesses, a 5 per cent sample of undertakings with fewer than 20 employees was covered with a simpler form. All public authorities were required to make a return in respect of their direct labour construction work.
5. The Department of Commerce, Belfast, conducts an annual census of production for Northern Ireland, and data collected have been passed to the Business Statistics Office for incorporation in the tables which relate to the United Kingdom.

Industrial classification

6. The census was conducted on the Business Statistics Office's construction register. This register is constructed from the Department of the Environment's builders address file of establishments in Great Britain engaged in construction (as defined in the Standard Industrial Classification minimum list heading 500), to which the addresses of Public Authorities direct labour departments have been added. The register includes details of industry sub-division classification (used in tables 1A and 2A) obtained by the Department of the Environment in their Private Contractors Construction Census taken annually in October. As part of the Contractors census respondents are asked to indicate from a list of the various specialist classes of construction business the description most appropriate to their business. The Business Statistics Office further sub-divides private contractors between 'main contracts' and 'sub-contractors' according to their major activity, measured in terms of the value of work done. 'Plant hiring contractors' are all classed as 'sub-contractors'.
7. Following our membership of the European Economic Communities an additional industrial classification of private contributors to the census is necessary. Figures on this basis will enable comparison to be made between figures of member states. This classification, "Nomenclature of Economic Activities in the European Communities" (NACE) has been used in tables 5(i) and 5(ii). Each census form carried a list of activities from which respondents were asked to select the one most appropriate to the main activity of the business.

Details of NACE classification for construction are as follows:

- 500 General building and civil engineering work (without any particular specialisation) and demolition work.
- 501 Construction of buildings. This includes general building contracting and restoration and repair work on outside walls as well as roofing, waterproofing and damp-proofing, erection and dismantling of scaffolding, structural carpentry, and other such specialised activities relating directly to the construction of buildings.
- 502 Civil engineering, including construction of roads, bridges, railways, tunnels, shaft drilling, earth-moving, construction work relating to irrigation, drainage, water supply, sewerage, etc.
- 503 Installation work including installation of fixtures and fittings, including gas fittings, plumbing, sanitary equipment, heating, ventilating, insulation, electrical wiring and fittings; installation of aërials, lightning conductors, telephones, etc.
- 504 Building completion work, including plastering, on-site joinery, painting, glazing, paperhanging, wall and floor tiling and covering, and other such specialised activities relating directly to the completion of buildings.

The following activities, within the construction heading under the Standard Industrial Classification, are not included in construction under NACE classification.

Opencast coal-mining
Plant hire (without labour). When plant is hired with labour, the work is classified according to the most appropriate activity for which the plant is used.

Estimation of Figures

8. Estimates have been made in the Business Statistics Office for non-response, unsatisfactory returns and unsampled small firms in order to obtain totals for the industry as a whole. 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 annual census for 1974. Separate estimates were calculated for each industry sub-division by employment size strata. For Northern Ireland, the Department of Commerce made individual estimates for non-response, using the latest information available from quarterly output returns and previous census returns; for unsampled small firms estimation was made by the Business Statistics Office on the basis of employment figures supplied by the Department of Commerce.
9. Additionally, respondents were asked to make reasonable estimates wherever exact figures were not readily available.

Description of tables

10. Of the tables, all except tables 4A and 4B include estimates for non-response, unsatisfactory returns and non-sampled businesses. Tables 4A and 4B are based on returns received only. All tables relate to the United Kingdom; tables 1A and 2A show separate figures for Great Britain analysed by industry sub-divisions and by main and sub-contractors, and for Northern Ireland analysed by main and sub-contractors. Tables 1A, 2A and 4A are for private contractors only, tables 1B, 2B and 4B relate to the public sector.

TERMS USED IN THE CENSUS REPORT

Average number employed

11. Undertakings were required to state the number of persons on the payroll (i.e. whose national insurance cards were held by them) on the average during the year of return, whether full-time or part-time employees. Separate figures were required for (a) administrative, professional, technical and clerical employees and (b) all other employees (operatives and apprentices). It was advised that averages could be calculated from figures relating to the last week of each calendar month. Undertakings were also required to state the number of working proprietors where appropriate and these are included in total employment figures, but not in (a) or (b) above.
12. The figures include persons engaged in merchandising or factoring and canteen workers where particulars in respect of these activities could not be excluded from the return.

Working proprietors

13. These include all persons regarded as 'self employed' for national insurance purposes and members of their families who worked in the business without receiving a fixed wage or salary; but such persons who worked less than half the normal number of working hours are excluded. Directors working in the business but not in receipt of a definite wage, salary or commission are included under this heading; directors paid by fee only are not included.

Employees

14. Administrative, professional, technical and clerical employees include directors in receipt of a definite wage, salary or commission, managers, surveyors, engineers and other professionals, and foremen, research and design staff (other than operatives), draughtsmen, editorial staff, advertising staff, travellers and all office employees. 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 employees.
15. Operatives include all other employees, both on and off-site. They include manual wage earners, including apprentices; operatives in warehouses, shops and canteens, inspectors, maintenance and transport workers and cleaners.

Capital expenditure

16. Capital expenditure in respect of units not yet in operation is included in the figures. Undertakings were asked not to deduct from the value of capital expenditure, amounts received in grants or allowances from the Government or any Statutory Body (or Local Authority).
 - a. New building work
This represents the cost incurred during the year of new building and other constructional work to be used in connection with the business covered by the return. The value is that charged to capital account during the year of return; it includes expenditure on new buildings and on the extension or reconstruction of old buildings, the value of works of a capital nature carried out by the undertakings' own staff and the cost of any newly constructed buildings purchased. Figures shown include any legal charges, stamp duties, agents' commissions, etc.
 - b. Land and existing buildings
The items shown are the capital costs of freeholds purchased and the capital cost of premium payable for leaseholds acquired (excluding the value of any assets acquired in taking over an existing business), and the amounts receivable for any freeholds or leaseholds disposed of. The value is that charged to capital account during the year of return.
 - c. Plant, machinery and vehicles
The items shown are the value of plant and machinery and of vehicles acquired, both new and second-hand, and the amount received for items disposed of during the year. The value of plant and machinery acquired includes plant, etc., which firms produced for their own use in connection with the business covered by the return. The value of plant, etc., acquired is the expenditure charged to capital account during the year of return less any discounts received, but including the cost of transport and installation. Deductible value added tax is excluded, but non-deductible value added tax on motor cars acquired is included. No deduction is made for depreciation, amortization or obsolescence. The proceeds of items disposed of during the year exclude amounts written off for items scrapped.

Gross output

17. For the calculation of gross output the value of work done, sales of goods and receipts for plant hire is increased by the rise (or reduced by the fall) during the year in the value of stocks of goods on hand for sale.

Net output

18. Net output, a customary census measure, is calculated by deducting from gross output the cost of purchases, (reduced by the rise or increased by the fall, during the year in the value of stocks of fuel and raw materials), the cost of work sub-contracted out and of other industrial services.

Net output per head

19. The figures of net output per head are derived by dividing the net output by the average number of persons employed (full time and part-time) on all activities covered by the returns, including operatives, administrative, professional, technical and clerical employees and working proprietors.

Gross value added at factor cost

20. Gross value added at factor cost is calculated by deducting from net output the cost of non-industrial services received (rent of buildings and capital equipment, commercial insurance premiums, bank charges and amounts paid for professional services, postal etc. services, transport, advertising etc.) and certain indirect taxes (vehicle licences and rates). This estimate of gross value added approaches more closely than census net output to the definition of net output or value added used in national accounts statistics.
21. Gross value added at factor cost per head.

The figures of gross value added at factor cost per head are derived by dividing the gross value added at factor cost by the average number of persons employed (full time and part-time) on all activities covered by the returns, including operatives, administrative, professional, technical and clerical employees and working proprietors.

Purchases

22. Purchases include the cost of materials and goods used or incorporated in building 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 establishments' own buildings, plants 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 are also included. Purchases of goods for merchanting or factoring and canteen supplies were collected separately. Materials supplied by customers for processing are excluded, as are all purchases charged to capital account.
23. 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 establishments' own separate transport organisations, for delivery of materials and fuel are therefore excluded. Materials purchased overseas are included at their cost cif cost plus any duty payable if the cost of transport from the docks was not included in the invoiced price, but at their full delivery cost as invoiced 'carriage paid home'.
24. 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.

Stocks

25. Values are given of stocks of materials and fuels, and of goods on hand for sale, at the beginning and end of the year of return, including any stocks of goods held for merchanting or factoring. Values exclude value added tax.

Wages and salaries

26. These are the amounts paid during the year to operatives and administrative, professional, technical and clerical employees. Payments to working proprietors, whether called salaries or not, are excluded. The values shown include all overtime payments, bonuses and commissions, whether paid regularly or not, and no deduction is made for income tax, insurance, contributory pensions, etc. The value of any payments in kind, travelling expenses, lodging allowances, etc. and employers' contributions to national insurance and pension schemes are excluded.

Employers' insurance and welfare contributions

27. Values shown include the employers' contribution to national insurance and graduated pensions, as well as commercial insurance premiums to provide pensions, superannuation or other retirement benefits, sickness benefits, personal accident benefits, disability or death benefits for employees or former employees or their dependants. Contributions to running costs of canteens, social centres, childrens' and holiday homes, etc., for employees, former employees and their dependants are also included.

Work done and goods sold

28. Values shown are exclusive of value added tax.
29. For work done the value shown is the net contract price of the work if the contract was executed wholly within the year of return; otherwise an appropriate proportion of the net contract price representing the value of work done during the year. It includes the value of all goods used or incorporated in the work done.
30. Sales are in respect of goods made, goods bought and sold without processing, and waste products. Goods incorporated in the building and civil engineering work are excluded.
31. The value shown for sales is the net selling value charged to customers, excluding any trade discounts, agents' commissions, etc. The net amount charged for packing materials is included.

SYMBOLS USED

32. The following symbols are used throughout the report:
- .. 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.

ROUNDING OF FIGURES

33. Figures in the tables have, where necessary, been rounded to the nearest final digit; there may be an apparent slight discrepancy between the sum of the constituent items and the total shown.

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