This Report on the Construction Industry 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. The report includes 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 or water mains and electricity cables, erecting overhead lines and line supports and aerial masts, extracting coal from opencast workings ete, specialist sections of construction work such as asphalting, electrical wiring, flooring, glazing, installing heating and ventilating apparatus, painting, plastering, plumbing, roof ing; and demolition work. 0 n -site industrialised building and the hiring out of contractors' plant and scaffolding are also included. 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 is excluded.
The industry corresponds to minimum list heading 500 in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census. The definition of this industry however is unchanged from the last detailed Census of Production for 1963 in which it was reported (Part 126). There are, however, a number of undertakings which were transferred to the public sector of the industry for 1968, but which remain in the private sector for 1963.
Except for Tables 1,2 and 3 in which summaries are given for the industry as a whole, the tables in this report are in two parts, Part A relating to private enterprises and Part B to public undertakings. The report includes an additional Table 5 Supplement supplied by the Department of the Environment, giving an analysis of the value of output of construction work in Great Britain by private enterprises in the industry.
In this industry, where small enterprises account for a relatively large proportion of employment and output, a sample of private enterprises and all public undertakings employing fewer than twenty-five persons were asked to complete a simplified version of the full census form; estimates based on information received from these small enterprises and undertakings are given in Tables 1, 2, 2 (A), 2(B), 4(ii)(A) 4(ii)(B) 5(A) and 5(B).

## METHOD OF CLASSIFICATION

A return was classified to this industry if the value of construction work done (including materials used) accounted for a greater proportion of the output than the combined principal products of all other industries.
In the classification of returns to sub-divisions of the industry, shown in Tables $4(\mathrm{i})(\mathrm{A})$ and $4(\mathrm{ii})$ (A), enterprises and undertakings were asked to indicate from a list of the various specialist classes of construction business the description most appropriate to their business and the returns were classified to subdivisions accordingly. Returns allocated to sub-divisions were further subdivided between 'main contractors' and 'sub-contractors' according to their major activity, measured in terms of the value of work done. 'Plant hiring contractors' were all classed as 'sub-contractors'.
The sub-divisions distinguished in the public sector of the industry, shown in Table 4(i)(B), relate to returns received from Government Departments, Local Authorities and other Public Authorities (including New Town Corporations etc).

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

Industry summary, 1963 and 1968
Table No. Title P

SECTION I Estimates for all enterprises and undertakings within the industry Industry summary, 1963 and 1968
2 Analysis by size of enterprise and undertaking within the industry, 1968 2(A) Analysis by size of enterprise within the industry, 1968
2(B) Analysis by size of undertaking with in the industry, 1968
3 Percentage analysis of employees, by age and sex, for all enterprises and Percentage analys is
undertakings, 1969

SECTION II Analysis of returns received
Part a - private enterprises

4(i)(A) Analysis of larger enterprises, 1963 and 1968
4(ii)(A) Analysis of small enterprises, 1963 and 1968
5(A) Value of construction work done by all enterprises, including work done by
5(A) SUPPLEMENT Analysis of output of the industry by private enterprises, 1963 and 1968:
Great Britain Great Britain
6(A) Value of construction work done by larger establishments classified to other
7(A) Sales in the industry, other than those included in the work done shown in Sales in the industry, other than those included
Table 5(A), by larger enterprises, 1963 and 1968
8(A) Production of certain principal products of the industry by larger enterprises,
9(A) Purchases by larger enterprises of selected principal products of the industry, 1968
10(A) Purchases by larger enterprises in the industry, 1963 and 1968
11(A) Transport costs and employment of larger enterprises, 1963 and 1968
12(A) Payments for certain services, etc by larger enterprises, 1963 and 1968
13(A) $\begin{aligned} & \text { Percentage analysis of twelve-month periods covered by returns from larger } \\ & \text { enterprises, } 1968\end{aligned}$
Part b - Public undertakings
4(i) (B)
4(ii) (B)
5(B) Value of construction work done by all undertakings, including work done by
establishments classified to other industries, 1963 and 1968: United Kingdom Value of construction work done by larger undertakings classified to other industries,
1963 and 1968
Sales in the industry, other than those included in the work done shown in Table 5(B)
by larger undertakings, 1963 and 1968 by larger undertakings, 1963 and 1968
Production of certain principal products of the industry by larger undertakings, DOES NOT
1963 and 1968 063 and 19
(B) Purchases by larger undertakings of selected principal products of the industry, 1968 Dons Non

10(B) Purchases by larger undertakings in the industry, 1963 and 1968 Purchases by larger undertakings in the industry, 1963 and 1968
Transport costs and employment of larger undertakings, 1963 and 1968 Payments for certain services, etc by larger undertakings, 1963 and 1968 Percentage analysis of twelve-month periods covered by returns from large
undertakings, 1968

Estimates for all enterprises and undertakings within the industry: United Kingdom (a)

|  | Unit | All enterprises and undertakings (b) |  | Small enterprises and undertakings (c) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1963 | 1968 | 1963 | 1968 |
| mber of returns | No. | 90, 203 | 78,551 | 81,073 | 70,313 |
| wher of retarns | £'000 | 3,902,648 | 5,934,952 | 802,383 | 1,041,003 |
|  |  | 1,834,136 | 2,695,568 | 415,720 | 519,556 |
|  | £ | 1,093 | 1,699 | 924 | 1,433 |
| let output per hed | £'000 | 3,833,481 | 5,855,576 | 782,245 | 1,021,790 |
| alue of work done and goods produced (d) | - | 64,915 | 84,073 | 17,860 | 19,293 |
| sales of merchanted goods and canteen taking <br> materials and fuel | " | 1,245,742 | 1,797, 154 |  | 361,180 |
| $\text { purchases }\left\{\begin{array}{l} \text { goods for merchanting and canteen } \\ \text { purchases } \end{array}\right.$ |  | 39,060 | 71,955 | , | 17,198 |
| for transport by road | " | 25,641 | 35,684 | 2,039 | 1,411 |
| Payments to other organisations $\left\{\begin{array}{l}\text { by rail and other means excluding } \\ \text { postal services }\end{array}\right.$ |  |  | 1,018 $1,215,495$ |  | 42 132,050 |
| for work done on contracts sub-let <br> for the hire of plant and machinery |  | 706,519 57,497 | $1,215,495$ 121,661 | $\begin{array}{r} 84,074 \\ 4,838 \end{array}$ | $\begin{array}{r} 132,050 \\ 9,552 \end{array}$ |
| cks $\quad$ change during year | " | + 10,199 | - 1,115 | + 2,615 | - 93 |
| Total stocks $\quad\left\{\begin{array}{l}\text { change during year }\end{array}\right.$ | " | 196,235 | 228,682 | 38,685 | 43,789 |
| (at end of year | " | + 4,252 | - 4,698 | + 2,278 | - 79 |
| Goods on hand for sale |  | 66,050 | 67,198 | 16,458 | 15,431 |
| for sale ${ }^{\text {at end of year }}$ |  | + 5,947 | + 3,583 | + 337 | - 13 |
| $\begin{aligned} & \text { Waterials, stores }\left\{\begin{array}{l} \text { change during year } \\ \text { at end of year fuel } \end{array}\right. \end{aligned}$ |  | 130,186 | 161,483 | 22,227 | 28,358 |
| (total, including working proprietors | Th. | 1,678.1 | 1,586.3 | 450.1 | 362.5 |
| Number employed $\quad\left\{\begin{array}{l}\text { total, inchuding working prorietars } \\ \text { operatives }\end{array}\right.$ |  | 1,338.9 | 1,231.9 | 298.6 | 235.9 |
| on average during the year |  | 237.1 | 256.7 | 56.3 | 35.1 |
|  | £'000 | 1,039,728 | 1,341,451 | 238,494 | 219,857 |
| $\text { Wages and salaries }\left\{\begin{array}{l} \text { of operatives } \\ \text { of other employees (e) } \end{array}\right.$ | \& | 225,723 | 323,575 | 53,686 | 28,726 |
| Capital expenditure (f) |  | 106,9 | 162,529 | 26,021 | 31,414 |
| Tota |  | 12,4 | 24,735 | 2,007 | 6,312 |
| New building wor |  |  | 758 | $8-291$ | 930 |
| Land and existing buildings (g) |  | 57,39 | 91,583 | 3 9,003 | 8,814 |
| Plant and machinery (g) (h) |  | 35, 203 | 45,453 | 3 15,302 | 15,357 |

Vehicles (g)
Summaries of detailed returns received from large private enterprises are given in Table 4(i)(A) and from
large public undertakings in Table 4(i) (B); estimates for small private enterprises and small public under


 information, the for 74 per cent. of the employment shown; the correspone
1968 , accounted
For both 1963 and 1968, where only a sample of small enterprises were asked to sured 8 per cent. of the information, estim.
Including services rendered to other organisations (amounts charged for hiring out plant, machinery or othe goods, for providing transport, or for technical
Administrative, technical and clerical employees.
Administrative, technical and clerical employ yet in production.
(g) Acquisitions less disposals
(h) Including mobile plant.

TABLE 2 Analysis by size of enterprise and undertaking within the industry, 1968 (a)
(i) Output and employment

All enterprises and undertakings: United Kingdom

| Number employed on average during the year (b) | Returns | Total number employed on average during (b) | Gross output output | $\begin{gathered} \mathrm{Net} \\ \text { output } \end{gathered}$ | Net output per head |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Number | $£^{\prime} 000$ | £ 000 | £ |
| 1-5 | 49,117 | 116,054 |  |  |  |
| 6-10 | 11,825 | 91,866 | 1,041,003(c) | 519,556(c) | 1,433(c) |
| 11-24 | 9,371 | 154,550 |  |  |  |
| 25-49 | 2,456 | 90,855 | 306, 191 | 153,142 | 1,686 |
| 50-99 | 2,071 | 144,354 | 521,053 | 252,705 | 1,751 |
| 100-199 | 1,053 | 146, 173 | 574,948 | 259,330 | 1,774 |
| 200-299 | 349 | 84,263 | 335,046 | 145,158 | 1,723 |
| 300-399 | 202 | 69,979 | 280,435 | 122,286 | 1,747 |
| 400-499 | 114 | 50,593 | 195,985 | 84,483 | 1,670 |
| 500-749 | 139 | 82,905 | 312,802 | 145,136 | 1,751 |
| 750-999 | 82 | 70,498 | 303,373 | 137,189 | 1,946 |
| 1,000-1,499 | 85 | 101,712 | 430,402 | 177,675 | 1,747 |
| 1,500-2,499 | 37 | 74,119 | 294, 191 | 121,952 | 1,645 |
| 2,500-4,999 | 28 | 103,116 | 509,785 | 203,813 | 1,977 |
| 5,000 and over | 11 | 125,278 | 467, 455 | 220,120 | 1,757 |
| Unsatisfactory returns | 1,611 | 79,956 | 362,283(d) | 153,024(d) | 1,914(d) |
| Total | 78,551 | 1,586, 271 | 5,934,952 | 2,695,568 | 1,699 |

TABLE 2 (continued)
(ii) Employees, wages and salaries

All enterprises and undertakings: United Kingdom

| Number employed on average during the year(b) | Empl oyees |  | Wages and salaries |  | Wages and salaries per head |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Opera- } \\ & \text { tives } \end{aligned}$ | Others(e) | $\begin{aligned} & \text { Opera- } \\ & \text { tives } \end{aligned}$ | Others (e) | Operatives | Others(e) |
|  | Number | Number | £'000 | £'000 | £ | £ |
| 1-5 |  |  |  |  |  |  |
| 6-10 | 235,858(c) | 35, 123 (c) | 219,857(c) | 28,726(c) | $932(\mathrm{c})$ | 817 (c) |
| 11-24 |  |  |  |  |  |  |
| 25-49 | 75,762 | 12,442 | 76,446 | 14,516 | 1,009 | 1,167 |
| 50-99 | 121,082 | 21,309 | 126,627 | 26,532 | 1,046 | 1,245 |
| 100-199 | 121,780 | 23,631 | 130, 293 | 30,400 | 1,070 | 1,286 |
| 200-299 | 69,791 | 14,283 | 76,487 | 18,348 | 1,096 | 1,285 |
| 300-399 | 57,274 | 12,640 | 63,644 | 16,726 | 1,111 | 1,323 |
| 400-499 | 41,120 | 9,431 | 44,782 | 12,582 | 1,089 | 1,334 |
| 500-749 | 68,237 | 14,648 | 76,603 | 20,070 | 1,123 | 1,370 |
| 750-999 | 57,337 | 13,148 | 65,708 | 18,504 | 1,146 | 1,407 |
| 1,000-1,499 | 82,599 | 19,087 | 95,799 | 25,598 | 1,160 | 1,341 |
| 1,500-2,499 | 59,398 | 14,720 | 69,361 | 18,422 | 1,168 | 1,251 |
| 2,500-4,999 | 78, 283 | 24,832 | 101,362 | 34,953 | 1,295 | 1,408 |
| 5,000 and over | 99, 268 | 26,001 | 118,871 | 37,716 | 1,197 | 1,451 |
| Unsatisfactory returns | 64,108(d) | 15,359(d) | 75,613(d) | 20,484(d) | 1,179(d) | 1,334(d) |
| Total | 1,231,897 | 256,654 | 1,341,451 | 323,575 | 1,089 | 1,261 |

(a) This analysis is made up of data from returns received and estimates for non-sampled enterprises employing fewer than 25 persons, and
some cases enterprises made more than one return.
(b) Including working proprietors.
(c) Estimates for all small enterprises and undertakings based on returns received
(d) Estimates for unsatisfactory returns in respect of larger enterprises based on
returns received. There were no unsatisfactory returns for public undertakings
(e) Administrative, technical and clerical employees.

TABLE 2(A) Analysis by size of enterprise within the industry, 1968(a) (i) Output and employment

All enterprises: United Kingdom

| Number employed on average during the year (b) | Returns | Total number employed on average year (b) | Gross | $\begin{gathered} \text { Net } \\ \text { output } \end{gathered}$ | Net output per head |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Number | $£^{\prime} 000$ | £ ${ }^{\prime} 000$ | £ |
| 1-5 | 49,018 | 115,700 |  |  |  |
| 6-10 | 11,694 | 90,826 | 1,029,992(c) | 511,475(c) | 1,440(c) |
| 11-24 | 9,033 | 148,550 |  |  |  |
| 25-49 | 2,248 | 83,246 | 294,832 | 144,735 | 1,739 |
| 50-99 | 1,862 | 129,339 | 498,468 | 235,580 | 1,821 |
| 100-199 | 913 | 126,516 | 542,551 | 237,118 | 1,874 |
| 200-299 | 299 | 71,973 | 312,767 | 130,019 | 1,806 |
| 300-399 | 158 | 54,686 | 251,983 | 103,820 | 1,898 |
| 400-499 | 85 | 37,503 | 171,741 | 69,329 | 1,849 |
| 500-749 | 91 | 54,108 | 254,387 | 109,031 | 2,015 |
| 750-999 | 59 | 50,752 | 262,778 | 110,030 | 2,168 |
| 1,000-1,499 | 57 | 68,111 | 359,998 | 132,673 | 1,948 |
| 1,500-2,499 | 26 | 51,308 | 236,551 | 88,806 | 1,731 |
| 2,500-2,999 | 6 | 16,556 | 72,501 | 37,920 | 2,290 |
| 3,000-3,999 | 10 | 34,834 | 197,474 | 66,853 | 1,919 |
| 4,000-4,999 | 9 | 40,018 | 218,118 | 84,696 | 2,116 |
| 5,000-7,499 | 5 | 29,309 | 147,042 | 55,491 | 1,893 |
| 7,500 and over | 3 | 56,312 | 260,323 | 119,427 | 2,121 |
| Unsatisfactory returns | 1,611 | 79,956 | 362,283(d) | 153,024 (d) | 1,914(d) |
| Total | 77,187 | 1,339,603 | 5,473,790 | 2,390,027 | 1,784 |

TABLE 2(A) (continued)
(ii) Employees, wages and salaries

All enterprises: United Kingdom

| Number employed on average during the year (b) | Employees |  | Wages and salaries |  | Wages and salaries per head |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Operatives | 0 thers (e) | Operatives | Others (e) | Operatives | 0 thers (e) |
|  | Number | Number | £'000 | £'000 $^{0}$ | $£$ | £ |
| 6-10 | 229,607 (c) | 33,980(c) | 214,763(c) | 27,483(c) | 935 (c) | 809(c) |
| 11-24 |  |  |  |  |  |  |
| 25-49 | 69,304 | 11,291 | 70,960 | 13,165 | 1,024 | 1,166 |
| 50-99 | 108, 230 | 19,146 | 115,647 | 23,931 | 1,069 | 1,250 |
| 100-199 | 104,975 | 20,779 | 115,689 | 26,987 | 1,102 | 1,299 |
| 200-299 | 59,216 | 12,568 | 66,708 | 16,160 | 1,127 | 1,286 |
| 300-399 | 44,345 | 10,276 | 52,165 | 13,646 | 1,176 | 1,328 |
| 400-499 | 30,021 | 7,440 | 35,005 | 9,992 | 1,166 | 1,343 |
| 500-749 | 43,726 | 10,362 | 54,149 | 14,263 | 1,238 | 1,376 |
| 750-999 | 40,647 | 10,092 | 49,696 | 14,325 | 1,223 | 1,419 |
| 1,000-1,499 | 54,456 | 13,629 | 68,753 | 18,153 | 1,263 | 1,332 |
| 1,500-2,499 | 40,235 | 11,072 | 49,889 | 13,500 | 1,240 | 1,219 |
| 2,500-2,999 | 12,881 | 3,675 | 17,110 | 4,921 | 1,328 | 1,339 |
| 3,000-3,999 | 25,392 | 9,442 | 33,057 | 13,642 | 1,302 | 1,445 |
| 4,000-4,999 | 29,954 | 10,063 | 40,660 | 14,210 | 1,357 | 1,412 |
| 5,000-7,499 | 22,200 | 7,100 | 28,427 | 11,017 | 1,280 | 1,552 |
| 7,500 and over | 41,270 | 15,042 | 54,574 | 21,184 | 1,322 | 1,408 |
| Unsat isfactory returns | 64,108(d) | 15,359(d) | 75,613(d) | 20,484(d) | 1,179(d) | 1,334 (d) |
| Total | 1,020,567 | 221,316 | 1,142,864 | 277,062 | 1,120 | 1,252 |

(a) This analysis is made up of data from returns received and estimates for non-sampled
enterprises employing fewer than 25 persons, and for all unsatisfactory returns. In some cases enterprises made man one return
(b) Including working proprietors
(c) Estimates for all small enterprises based on returns received
(d) Estimates for unsatisfactory returns in respect of larger enterprises based on

Estimates for
returns received
(e) Administrative, technical and clerical employees

TABLE 2(B) Analysis by size of undertaking within the industry, 1968 (i) Output and employment

| Number employed on average during the year by the undertaking | Returns | Total number employed on average year | $\begin{aligned} & \text { Gross } \\ & \text { output } \end{aligned}$ | Net output | Net output per head |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Number | $£^{\prime} 000$ | £'000 | $£$ |
| 1-5 | 99 | 354 |  |  |  |
| 6-10 | 131 | 1,040 | \} 11,011 (a) | 8,081(a) | 1,093(a) |
| 11-24 | 338 | 6,000 |  |  |  |
| 25-49 | 208 | 7,609 | 11,359 | 8,407 | 1,105 |
| 50-99 | 209 | 15,015 | 22,585 | 17,125 | 1,141 |
| 100-199 | 140 | 19,657 | 32,397 | 22,212 | 1,130 |
| 200-299 | 50 | 12,290 | 22,279 | 15,139 | 1,232 |
| 300-399 | 44 | 15,293 | 28,450 | 18,466 | 1,207 |
| 400-499 | 29 | 13,090 | 24,244 | 15,154 | 1,158 |
| 500-749 | 48 | 28,797 | 58,415 | 36,105 | 1,254 |
| 750-999 | 23 | 19,746 | 40,595 | 27,159 | 1,375 |
| 1,000-1,499 | 28 | 33,601 | 70,404 | 45,002 | 1,339 |
| 1,500-2,499 | 11 | 22,811 | 57,640 | 33,146 | 1,453 |
| 2,500-4,999 | 3 | 11,708 | 21,692 | 14,344 | 1,225 |
| 5,000 and over | 3 | 39,657 | 60,090 | 45,202 | 1,140 |
| Total | 1,364 | 246,668 | 461,161 | 305,541 | 1,239 |

TABLE 2(B) (continued)
(ii) Employees, wages and salaries

All undertakings: United Kingdo

| Number employed on <br> average <br> duar ing the the the <br> undertaking | Employees |  |  | Wages and sal aries |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | | Wages and salaries |
| :---: |
| per head |

(a) Estimates for all small undertakings based on returns received
(b) Administrative, technical and clerical employees

## (COVERING PARTS A AND B OF THE REPORT) <br> TABLE 3 Percentage analysis of employees, by age and sex, for al

| Ages | Males | Females | All employees |
| :--- | :---: | :---: | :---: |
| Under 18 <br> 18 and over <br> All ages | Per cent. | Per cent. | Per cent. |

[^0] Standard Industrial Classification (Revised 1968).

PART A

TABLE 4(i)(A) Analysis of larger enterprises, 1963 and 1968
Enterprises employing 25 or more persons: Analysis of returns received, United Kingdom (a)

|  | Unit | Sub-divisions of the industry (b) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | General builders |  | Building and civil eng ineering contractors |  |
|  |  | 1963 | 1968 | 1963 | 1968 |
| Number of enterprises (c) | No. | 2,926 | 2,268 | 1,246 | 936 |
| Number of returns | " | 2,954 | 2,318 | 1,296 | 1,002 |
| Gross out put | £'000 | 552,480 | 870,872 | 1,259,434 | 1,937,759 |
| Net output | " | 255,800 | 353,323 | 482,844 | 736,965 |
| Net output per head | £ | 1,127 | 1,724 | 1,258 | 1,948 |
| Value of work done and goods produced (d) | £'000 | 550,160 | 868,892 | 1,251,978 | 1,937,604 |
| Sales of merchanted goods and canteen takings |  | 1,704 | 1,390 | 6,397 | 6,166 |
| $\int$ materials and fuel | " | 149,678 | 242,261 | 345,914 | 505,876 |
| $\text { Purchases } \quad\left\{\begin{array}{l} \text { goods for merchanting and canteen } \\ \text { purchases } \end{array}\right.$ | " | 1,521 | 1,167 | 5,468 | 5,337 |
| $\left[\begin{array}{c} \text { for transport } \\ \text { by road } \end{array}\right.$ | " | ] 1,372 | 2,130 | \} | 11,183 |
| Payments to other organisations $\left\{\begin{array}{l}\text { by rail and other means ex- } \\ \text { cluding postal services }\end{array}\right.$ | " | \} 1,372 \{ | 26 | \} 8,287 | 152 |
| for work done on contracts sub-let | " | 140,076 | 259,944 | 392,104 | 627,525 |
| for the hire of plant and machinery | " | 4,882 | 11,569 | 25,998 | 51,843 |
| Stocks |  |  |  |  |  |
| Goods on hand $\quad\left\{\begin{array}{l}\text { change during year }\end{array}\right.$ | " | + 616 | + 590 | + 1,059 | - 6,011 |
| for sale $\quad$ at end of year | " | 6,085 | 7,178 | 27,684 | 20,954 |
| Materials, stores $\{$ change during year | " | + 849 | - 452 | + 1,181 | + 1,120 |
| and fuel ${ }^{\text {at end of year }}$ | " | 14,685 | 19,911 | 25,493 | 32,164 |
| [ total, including working proprietors | No. | 226,989 | 204,987 | 383,747 | 378,400 |
| Number employed on average dur ing | ${ }^{\prime}$ | 199,800 | 173,799 | 319,419 | 297,337 |
| the year $\quad$ other employees (e) | " | 24,115 | 28,479 | 63,096 | 80,108 |
| Wages and salaries $\{$ of operatives | £'000 | 145,173 | 181,307 | 261,970 | 361,545 |
| Wages and salaries $\{$ of other employees (e) | " | 21,494 | 35,487 | 62,719 | 110,108 |
| Wages and salaries $\{$ operatives | £ | 727 | 1,043 | 820 | 1,216 |
| per head $\quad$ other employees (e) | " | 891 | 1,246 | 994 | 1,374 |
| Capital expenditure (f) |  |  |  |  |  |
| New building work | £'000 | 1,807 | 2,694 | 2,877 | 6,223 |
| Land and existing $\{$ acquisitions | " | 1,488 | 1,735 | 2,060 | 2,306 |
| buildings $\quad$ disposals |  | 1,010 | 2,062 | 1,368 | 2,842 |
| Plant and $\{$ acquisitions | " | 4,372 | 6,030 | 26,173 | 37,006 |
| machinery (i) \{disposals |  | 385 | 1,010 | 3,740 | 5,526 |
| Vehicles $\quad\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | " | 4,385 | 5,696 | 8,878 | 13,974 |
| \{disposals | " | 1,269 | 1,674 | 2,193 | 3,712 |


| Sub-divisions of the industry (b) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Civil engineering contractors |  | Constructional eng ineers |  | Plumbingcontractors |  | Joiners and carpenters |  | $\begin{gathered} \text { Painting } \\ \text { contractors } \end{gathered}$ |  |
| 1963 | 1968 | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 |
| 329 | 347 | 159 | 141 | 172 | 135 | 98 | 71 | 283 | 265 |
| 340 | 363 | 160 | 143 | 175 | 136 | 98 | 71 | 287 | 274 |
| 167,410 | 320,302 | 74,095 | 93,557 | 28,095 | 39,421 | 10,833 | 16,812 | 35,614 | 50,666 |
| 82,137 | 149,509 | 31,557 | 41,303 | 13,738 | 17,334 | 5,521 | 8,680 | 26,486 | 37,461 |
| 1,372 | 2,179 | 1,196 | 1,928 | 1,146 | 1,632 | 1,039 | 1,592 | 1,090 | 1,596 |
| 166,909 | 318,805 | 72,152 | 91,082 | 27, 280 | 39,298 | 10,700 | 16,718 | 35,361 | 50,222 |
| 726 | 1,657 | 2,042 | 2,173 | 680 | 112 | 102 | 78 | 247 | 453 |
| 64,507 | 102,915 | 28,685 | 36,791 | 13,321 | 20,146 | 3,644 | 6,384 | 7,531 | 9,744 |
| 699 | 1,465 | 1,525 | 1,939 | 479 | 100 | 76 | 74 | 162 | 344 |
|  | 4,441 |  | 877 |  | 34 |  | 20 | ] | 40 |
| 1,867 | 107 | $\} 841\{$ | 89 | $32\{$ | 3 | $\int 27$ | 2 | 27 2 | 2 |
| 13,678 | 43,839 | 10,403 | 11,634 | 527 | 1,818 | 1,596 | 1,682 | 1,252 | 2,709 |
| 5,787 | 17,191 | 766 | 1,620 | 25 | 65 | 15 | 21 | 178 | 392 |
| - 225 | - 160 | - 100 | + 303 | + 135 | + 10 | + 31 | + 16 | + 5 | - 9 |
| 956 | 796 | 2,578 | 3,544 | 727 | 79 | 180 | 211 | 98 | 117 |
| + 1,265 | - 833 | - 318 | + 696 | + 27 | + 79 | + 47 | + 51 | + 21 | + 27 |
| 10,061 | 9,812 | 5,392 | 5,060 | 998 | 902 | 524 | 586 | 607 | 713 |
| 59,846 | 68,610 | 26,390 | 21,420 | 11,983 | 10,619 | 5,311 | 5,452 | 24,302 | 23,477 |
| 50,937 | 56,741 | 19,197 | 15,372 | 9,845 | 8,426 | 4,662 | 4,701 | 21,897 | 20,868 |
| 8,601 | 11,571 | 7,110 | 5,952 | 1,969 | 2,039 | 568 | 672 | 2,143 | 2,326 |
| 43,945 | 75,667 | 15,899 | 17,659 | 7,289 | 9,331 | 3,416 | 5,172 | 17,901 | 24,741 |
| 9,009 | 17,351 | 6,624 | 7,720 | 1,577 | 2,490 | 456 | 768 | 2,089 | 2,996 |
| 863 | 1,334 | 828 | 1,149 | 740 | 1,107 | 733 | 1,100 | 818 | 1,186 |
| 1,047 | 1,500 | 932 | 1,297 | 801 | 1,221 | 802 | 1,143 | 975 | 1,288 |
| 578 | 931 | 654 | 349 | 58 | 78 | 21 | 74 | 106 | 112 |
| 534 | 1,017 | 127 | 99 | 40 | 76 | 3 | 23 | 79 | 209 |
| 479 | 464 | 95 | 283 | 13 | 28 | 1 | 6 | 53 | 58 |
| 6,813 | 10,967 | 1,352 | 1,581 | 53 | 84 | 51 | 93 | 127 | 161 |
| 1,124 | 1,405 | 225 | 164 | 3 | 3 | 4 | 2 | 2 | 11 |
| 2,584 | 3,888 | 367 | 604 | 267 | 271 | 94 | 113 | 509 | 690 |
| 517 | 915 | 130 | 199 | 100 | 101 | 26 | 40 | 187 | 268 |



| Glazing contractors |  | Demolition contractors |  | Scaffolding specialists |  | Reinforced concrete special ists |  | $\begin{gathered} \text { Heating and } \\ \text { ventilating eng ineers } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1963 | 1968 | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 |
| 55 | 46 | 21 | 28 | 17 | 22 | 48 | 23 | 252 | 297 |
| 58 | 49 | 21 | 28 | 19 | 24 | 49 | 28 | 269 | 311 |
| 15,133 | 14,473 | 2,844 | 6,463 | 13,659 | 26,569 | 23,877 | 38,302 | 117,211 | 199,945 |
| 6,146 | 6,650 | 2,156 | 4,692 | 9,755 | 20,397 | 12,978 | 18,416 | 46,177 | 88,589 |
| 1,259 | 1,840 | 1,353 | 2,397 | 1,309 | 2,308 | 1,410 | 2,075 | 1,212 | 1,884 |
| 12,730 | 11,865 | 2,482 | 6,132 | 11,588 | 22,822 | 23,328 | 38,139 | 111,386 | 187,872 |
| 2,372 | 2,542 | 344 | 309 | 2,290 | 3,825 | 582 | 73 | 5,363 | 11,901 |
| 7,162 | 5,786 | 443 | 978 | 2,164 | 3,072 | 7,739 | 11,327 | 56,137 | 85,775 |
| 1,674 | 1,852 | 101 | 197 | 1,443 | 2,848 | 411 | 50 | 4,389 | 10,145 |
| 15 | 16 | 35 | 158 | $272\{$ | 591 5 | $\} 819\{$ | 1,133 | $275\{$ | 488 40 |
| 190 | 267 | 61 | 173 | 46 | 171 | 1,845 | 6,585 | 10,321 | 15,171 |
| 11 | 5 | 55 | 273 | 78 | 239 | 200 | 811 | 90 | 450 |
| + 32 | + 65 | + 18 | + 22 | - 219 | - 78 | - 33 | + 90 | + 463 | + 171 |
| 178 | 423 | 47 | 141 | 431 | 816 | 1,053 | 817 | 1,516 | 3,464 |
| $+\quad 64$ | + 102 | + 7 | + 7 | + 99 | + 754 | + 116 | + 24 | + 177 | + 713 |
| 1,480 | 998 | 38 | 63 | 3,985 | 7,803 | 1,025 | 1,246 | 3.427 | 6,045 |
| 4,880 | 3,614 | 1,594 | 1,957 | 7,454 | 8,838 | 9,207 | 8,876 | 38,093 | 47,029 |
| 3,752 | 2,624 | 1,445 | 1,664 | 5,751 | 6,488 | 7,138 | 6,950 | 27,000 | 34,182 |
| 1,081 | 955 | 119 | 239 | 1,699 | 2,347 | 2,043 | 1,908 | 10,941 | 12,613 |
| 2,844 | 2,811 | 1,054 | 1,927 | 4,006 | 8,508 | 6,436 | 9,153 | 22,437 | 39,075 |
| 909 | 992 | 114 | 271 | 1,446 | 3,041 | 1,896 | 2,558 | 9,930 | 15,583 |
| 758 | 1,071 | 729 | 1,158 | 697 | 1,311 | 902 | 1,317 | 831 | 1,143 |
| 841 | 1,039 | 956. | 1,133 | 851 | 1,296 | 928 | 1,341 | 908 | 1,235 |
| 77 | 15 |  | 16 | 101 | 223 | 230 | 273 | 308 | 728 |
|  | ] | 18(h) | ) | 82 | 99 | 36 | 25 | 160 | 281 |
| 125 30 | $\}-{ }^{1} 1$ | 18 | $\}-8(\mathrm{~g})\{$ | - | 82 | 11 | 3 | 129 | 520 |
| 84 | 94 | 253 | 300 | 582 | 809 | 479 | 1,055 | 531 | 440 (g) |
| 2 | 11 | 52 | 52 | 20 | 60 | 6 | 7 | 21 |  |
| 164 | 199 | 185 | 300 | 251 | 517 | 211 | 335 | 698 | 1,223 |
| 41 | 39 | 35 | 34 | 54 | 115 | 60 | 96 | 225 | 322 |

PRIVATE ENTERPRISES
TABLE 4(i)(A) (continued)

|  | Unit | Sub-divisions of the industry (b) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Electrical contractors |  | Asphalt and tar spraying contractors |  |
|  |  | 1963 | 1968 | 1963 | 1968 |
| Number of enterprises (c) | No. | 407 | 371 | 68 | 60 |
| Number of returns |  | 425 | 397 | 71 | 63 |
| Gross out put | $£^{\prime} 000$ | 100,042 | 148,391 | 30,870 | 46,752 |
| Net output | " | 53,787 | 76,843 | 13,496 | 18,216 |
| Net output per head | £ | 1,116 | 1,542 | 1,401 | 1,797 |
| Value of work done and goods produced (d) | £'000 | 95,836 | 145,106 | 30,545 |  |
| Sales of merchanted goods and canteen takings | " | 4,272 | 3,089 | 328 | \} $46,751\{$ |
| Purchases $\quad$ materials and fuel | " | 41,024 | 64,750 | 14,764 |  |
| Purchases $\quad\left\{\begin{array}{l}\text { goods for merchant ing and canteen } \\ \text { purchases }\end{array}\right.$ | " | 3,734 | 2,439 | 257 | $\}^{25,074}\{$ |
| $\int \begin{gathered} \text { for } \text { transport } t \\ \text { by road } \end{gathered}$ | " |  | 125 |  | 1,044 |
| Payments to other organisations $\left\{\begin{array}{l}\text { by rail and other means ex- } \\ \text { cluding postal services }\end{array}\right.$ | " | 139 | 27 | \} $897\{$ | 16 |
| for work done on contracts sub-let | " | 1,584 | 3,940 | 688 | 1,058 |
| for the hire of plant and machinery | " | 140 | 291 | 743 | 1,363 |
| Stocks |  |  |  |  |  |
| $\begin{aligned} & \text { Goods on hand } \\ & \text { for sale } \end{aligned}\left\{\begin{array}{l} \text { change during year } \\ \text { at end of year } \end{array}\right.$ | " | $\begin{array}{r}-\quad 66 \\ \hline 1,794\end{array}$ | 196 $+\quad 1,356$ | 3 $-\quad 43$ | 40 |
| Materials, stores $\{$ change during year | " | + 366 | + 24 | - 26 | + 19 |
| and fuel ${ }^{\text {a }}$ at end of year | " | 3,324 | 3,007 | 780 | 783 |
| Number employed on total, including working proprietors | No. | 48,214 | 49,844 | 9,635 | 10,137 |
| Number employed on average during | " | 40,200 | 41,284 | 7,896 | 8,236 |
| the year $\quad$ other employees (e) | " | 7,710 | 8,245 | 1,693 | 1,860 |
| Wages and salaries $\left\{\begin{array}{l}\text { of operatives }\end{array}\right.$ | £'000 | 29,808 | 45,648 | 6,875 | 10,032 |
| Wages and salaries $\{$ of other employees (e) | " | 6,558 | 9,756 | 1,448 | 2,392 |
| Wages and salaries $\quad$ operatives | £ | 741 | 1,106 | 871 | 1,218 |
| per head $\quad$ other employees (e) | " | 851 | 1,183 | 855 | 1,286 |
| Capital expenditure (f) |  |  |  |  |  |
| New building work | £ 000 | 313 | 258 | 65 | 212 |
| Land and existing $\{$ acquisitions | " | 134 | 294 | 12 |  |
| buildings $\quad\left\{\begin{array}{l}\text { disposals }\end{array}\right.$ | " | 206 | 470 | 8 | $\}-\underset{(\mathrm{g})}{89}$ |
| Plant and $\quad\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | " | 271 | 497 | 609 | 983 |
| machinery (i) \{disposals | " | 11 | 26 | 45 | 69 |
| acquisitions | " | 784 | 953 | 382 | 492 |
| Vehicles $\quad$ disposals | " | 204 | 297 | 69 | 116 |


| Sub-divisions of the industry (b) |  |  |  |  |  | Great Britain |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plant hiring contractors |  | Flooringcontractors |  | Other |  | Main contractor |  | Sub-cont ractor |  |
| 1963 | 1968 | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 |
| 110 | 179 | 78 | 42 | 159 | 171 | 4,960 | 3,903 | 1,447 | 1,373 |
| 113 | 185 | 81 | 45 | 164 | 174 | 5,115 | 4,078 | 1,533 | 1,483 |
| 32,114 | 74,464 | 22,813 | 26,542 | 53,411 | 105,158 | 2,070,130 | 3,206,792 | 480,100 | 758,041 |
| 20,013 | 50,094 | 11,105 | 11,435 | 28,168 | 52,704 | 873,215 | 1,291,416 | 237,145 | 382,586 |
| 2,274 | 2,971 | 1,291 | 2,207 | 1,414 | 2,412 | 1,226 | 1,899 | 1,286 | 1,979 |
| 26,882 | 64,441 | 21,235 |  | 49,366 | 102,585 | 2,051,494 | 3,198,298 | 453,777 | 712,797 |
| 5,316 | 9,857 | 1,559 | 26,313 $\{$ | 3,955 | 2,440 | 17,214 | 14,224 | 25,911 | 43,835 |
| 3,721 | 9,354 | 9,260 |  | 17,666 | 37,417 | 595,173 | 888,439 | 181,578 | 269,706 |
| 4,530 | 8,271 | 1,454 | $\} 14,185\{$ | 3,589 | 1,952 | 14,791 | 11,098 | 21,063 | 38,111 |
|  | 647 |  | 205 | 580 | 607 |  | 16,311 | \} 4,918 \{ | 7,578 |
| 434 | 29 | 145 |  | 580 |  | 11,803 $\{$ | 257 | $\int 4,918$ | 327 |
| 140 | 1.738 | 683 | 646 | 2,527 | 11,002 | 541,914 | 921.017 | 29,559 | 49,649 |
| 3,381 | 4,420 | 39 | 100 | 885 | 1,788 | 36,552 | 78,911 | 6,522 | 12,481 |
| 83 | + 167 | 20 | 229 | + 90 | + 133 | + 1,422 | - 5,730 | + 412 | + 1,409 |
| 334 | 1,551 | 425 | 3,120 | 745 | 1,386 | 36,998 | 30,574 | 8,807 | 15,319 |
| + 106 | + 88 | - 128 | 94 | + 4 | $+\quad 347$ | + 3,317 | + 657 | + 686 | + 2,397 |
| 870 | 2,252 | 1,060 | 538 | 3,279 | 3,762 | 56,982 | 65,913 | 20,393 | 29,384 |
| 8,800 | 16,863 | 8,599 | 5,182 | 19,917 | 21,854 | 712,516 | 680,023 | 184,404 | 193,335 |
| 7,036 | 13,302 | 6,780 | 3,774 | 15,745 | 16,755 | 601,367 | 548,027 | 147,188 | 151,527 |
| 1,699 | 3,440 | 1,763 | 1,384 | 4,098 | 4,988 | 106,413 | 127,849 | 36,117 | 40,709 |
| 6,469 | 16,748 | 6,156 | 4,692 | 14,434 | 21,623 | 478,946 | 646,277 | 121,847 | 180,963 |
| 1,634 | 4,341 | 1,583 | 1,886 | 4,079 | 7,928 | 102,865 | 173,670 | 32,988 | 51,247 |
| 919 | 1,259 | 908 | 1,243 | 917 | 1,291 | 796 | 1,179 | 828 | 1,194 |
| 963 | 1,262 | 898 | 1,363 | 995 | 1,589 | 967 | 1,358 | 913 | 1,259 |
|  | 692 |  | 36 | 121 | 182 | 5,665 | 10,484 | 2,038 | 2,396 |
|  | 333 | 260 |  | 139 | 104 | 4,404 | 4,979 | 899 | 1,595 |
| 100 63 | 204 | $\int(\mathrm{h})$ | (\}) $\quad 12$ | 95 | 396 | 3,022 | 5,812 | 590 | 1,773 |
| 5,744 | 19,970 | 131 | 158 | 1,304 | 5,237 | 36,216 | 49,475 | 11,313 | 32,914 |
| 1,088 | 4,177 | 4 | 9 | 69 | 151 | 4,902 | 7,470 | 1,746 | 5,341 |
| 898 | 2,168 | 236 | 260 | 482 | 799 | 16,616 | 24,385 | 5,055 | 7,686 |
| 168 | 499 | 77 | 104 | 155 | 228 | 4,241 | 6,600 | 1,390 | 2,181 |

TABLE 4(i)(A) (continued)


[^1](b) The method of classifying returns to sub-divisions of the industry is explained in the introduction to
(c) The sum of the figures for the sub-divisions exceed the total for the industry to the extent that enterprises made returns for more than one sub-division.
(d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or
other goods, for providing transport, or for technical or other services rendered).

(e) Administrative, technical and clerical employees.
(f) Excluding expenditure for establishments not yet in production.
(g) Acquisitions less disposals.
(h) New building work and acquisitions of land and existing buildings less disposals
(i) Including mobile plant.

TABLE 4(ii)(A) Analysis of small enterprises, 1963 and 1968






| Great Britain |  | Northern I rel and |  | United Kingdom |  |  |  | United Kingdom <br> Main and sub-contractors |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|c\|} \hline \text { Main } \\ \text { contractors } \end{array}$ | Subcontractors | Main contractors | Subcontractors | Main contractors |  | Sub-contractors |  |  |  |
| 1968 | 1968 | 1968 | 1968 | 1963 | 1968 | 1963 | 1968 | 1963 | 1968 |
| 56,653 | 12,388 | 600 | 104 | 63,798 | 57, 253 | 16,574 | 12,492 | 80,372 | 69,745 |
| 833, 463 | 181,339 | 12,946 | 2, 244 | 638,219 | 846, 409 | 155, 131 | 183, 583 | 793, 350 | 1,029,992 |
| 402,473 | 101,869 | 6,118 | 1,016 | 316, 140 | 408,591 | 93,302 | 102,885 | 409,442 | 511,475 |
| 1,422 | 1,552 | 1,126 | 1,092 | 912 | 1,416 | 983 | 1,546 | 927 | 1,440 |
| 820, 155 | 176,044 | 12,542 | 2,041 | 625, 366 | 832,697 | 147,849 | 178,085 | 773,215 | 1,010,781 |
| 13,601 | 5,248 | 261 | 181 | 10,818 | 13,862 | 7,040 | 5,429 | 17,858 | 19, 290 |
| 294, 122 | 58,091 | 5,209 | 897 |  | 299, 331 |  | 58,988 |  | 358, 319 |
| 11,823 | 5,052 | 199 | 124 | 2240, 422 \{ | $12,022$ | 52,904 | 5,176 | 293, $327\{$ | 17,198 |
| 961 | 420 | 9 | 4 |  | 970 |  | 424 |  | 1,394 |
| 22 | 19 | 1 |  | 1,568 | 23 | $442\{$ | 19 | \} 2,010 | 42 |
| 115,877 | 14,637 | 1,372 | 164 | 76,845 | 117, 249 | 7,229 | 14,801 | 84,074 | 132,050 |
| 7,533 | 1,861 | 50 | 14 | 3,407 | 7,583 | 1,369 | 1,875 | 4,776 | 9,458 |
| - 292 | + 47 | + 143 | + 22 | + 2,035 | - 149 | + 242 | + 69 | + 2,277 | - 79 |
| 13, 345 | 1,613 | 373 | 100 | 14,276 | 13,718 | 2,180 | 1,713 | 16,456 | 15,431 |
| - 653 | + 610 | + 11 | - 24 | + 164 | - 642 | + 114 | + 586 | + 277 | - 55 |
| 22,082 | 4,696 | 320 | 96 | 18,323 | 22,402 | 2,887 | 4,792 | 21, 210 | 27, 194 |
| 283, 098 | 65,618 | 5,431 | 930 | 346, 594 | 288,528 | 94,879 | 66,548 | 441, 473 | 355,076 |
| 182, 082 | 42,703 | 4,111 | 711 | $\}_{272,636}$ | 186, 193 |  | 43,414 |  | 229,607 |
| 27, 185 | 6, 281 | 436 | 78 | $\}^{272,636}$ | 27,619 | 73,608 $\{$ | 6,359 | 346, $244\{$ | 33,980 |
| 168, 221 | 42,972 | 3,046 | 523 |  | 171, 268 |  | 43,494 |  | 214,763 |
| 21,386 | 5,814 | 222 | 61 |  | 21,608 |  | 5,875 |  | 27,483 |
| 924 | 1,006 | 741 | 735 | (e) $\{$ | 920 | (e) | 1,002 | (e) | 935 |
| 787 | 926 | 508 | 782 |  | 781 |  | 924 |  | 809 |
| 5,825 | 282 | 22 | 3 | 1,820 | 5,847 | 163 | 285 | 1,983 | 6,132 |
| 2,570 | 289 | 23 | 2 | 2,738 | 2,593 | 281 | 291 | 3,019 | 2,884 |
| 1,850 | 108 | 21 | - | 3,237 | 1,871 | 87 | 108 | 3; 323 | 1,979 |
| 4,847 | 5,348 | 238 | 102 | 5,730 | 5,085 | 4,430 | 5,450 | 10, 160 | 10,535 |
| 927 | 829 | 9 | 3 | 474 | 936 | 756 | 832 | 1,230 | 1,768 |
| 17, 247 | 4,842 | 241 | 49 | 15,659 | 17,488 | 5,076 | 4,891 | 20,735 | 22,379 |
| 5,605 | 1,497 | 73 | 15 | 4, 253 | 5,678 | 1,396 | 1,512 | 5,649 | 7,190 |

TABLE 5(A) Value of construction work done by all enterprises,
including work done by establishments classified to other industries, 1963 and 1968; United Kingdom (a)

(a) Including estimated figures for establishments not making satisfactory returns.
(b) Including amounts returned by larger enterprises but not small enterprises classified to other industries.
(c) Estimates based on a sample of small enterprises which for 1968 accounted for 6 per cent. of the total employment of small private enterprises. The figure for 1963 was 7 per cent.
(d) Including goods made by enterprises and incorporated in their building and civil engineering work. For 1968 enterprises employing 25 persons or more estimated the value of such goods at
f167, 137,000 and enterprises employing fewer than 25 persons at $£ 13,117,000$; for 1963 , when £167, 137,000 and enterprises employing fewer than 25 persons at $£ 13,117,000$; for 1963 , when and civil engineering work the estimate covered only fabricated iron and steelwork and space heat ing and ventilating equipment, and amounted to $£ 56,059,000$.
Also including goods made and sold and work done (other than for building and civil
engineering work) carried out by small enterprises engineering work) carried out by small enterprises only, but excluding merchanted goods
canteen takings and the value of services rendered to other organisations.

Footnotes to Table 4(ii)(A)
(a) Estimates based on a sample which covered 6 per cent. of the total employment of small private (a) Estimates based on a sample which covered 6 per cent. of the total
enterprises in the United Kingdom for 1968 and 7 per cent. for 1963 .
(b) The method of classifying returns to sub-divisions of the industry is explained in the
introduction to this repor
(c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport or for technical or other services rendered) d) Administrative, technical and clerical employees
(e) Not recorded separately for 1963.
(f) Excluding expenditure for establishments not yet in production.
(g) Including mobile plant.

TABLE 5(A) SUPPLEMENT Analysis of output of the industry by private enterprises 1963 and 1968 Great Britain (a)

|  | 1963 | 1968 |
| :---: | :---: | :---: |
|  | £million | £ million |
| New housing |  |  |
| For Public Authorities | 323.4 | 633.6 |
| For Private Developers | 460.5 | 622.4 |
| Total new housing | 783.9 | 1,256.0 |
| 0ther new work |  |  |
| For Public Authorities | 584.9 | 983.6 |
| For Private Developers |  |  |
| Industrial | 336.3 | 441.6 |
| Miscell aneous | 346.2 | 408.8 |
| Total other new work | 1,267.4 | 1,834.0 |
| Repairs and maintenance | 585.6 | 791.4 |
| Total | 2,636.9 | 3,881.4 |

Source: Department of the Environment
(a) The figures in the table are derived from short-period statistics and supplement the data for private enterprises given in Tables 5(A)
and 6(A). The figures are compiled on a different basis from those given in the other tables in this report as they exclude the amounts (already included in the value of main contractors, work) paid to
sub-contractors by main contractors in the industry. They also relate to the calendar year rather than the business year.

TABLE 6(A) Value of construction work done by larger establishments classified to other industries, 1963 and 1968
Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

|  | 1963 | 1968 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Value | Value | Entries | Principal industries in which produced |
| Building and civil engineering work | £'000 | £'000 | Number |  |
| Work done as main or direct |  |  |  |  |
| contractors and specialist work done for principals | 29,720 | 29,214 | 267 | (a) |
| Work done as sub-contractors | 21,776 | 23,666 | 370 | (a) |
| Total | 51,496 (a) | 52,880 |  |  |

(a) Work done is widely distributed

TABLE 7(A) Sales in the industry, other than those included in the work done shown in Table 5(A), by larger enterprises, 1963 and 1968
Enterprises employing 25 or more persons:
Analysis of returns received, United Kingdom

PRIVATE ENTERPRISES
TABLE 8(A) Production of certain principal products of the industry by larger enterprises, 1963 and 1968

This table is not applicable to this industry

TABLE 9(A) Purchases by larger enterprises of selected principal products of the industry, 1968

This table is not applicable to this industry.

TABLE 10(A) Purchases by larger enterprises in the industry, 1963 and 1968 Enterprises employing 25 or more persons: Analysis of returns received,

|  |  |  |
| :--- | ---: | ---: | ---: | ---: |

TABLE 10 (A) (continued)

|  | 1963 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost | Quant ity | Cost |
| Fuel and electricity (a) |  | £'000 |  | £ 000 |
| Coal, coke (including screenings) and manufactured fuel | . | 1,816 | . | 1,295 |
| Derv fuel and motor spirit for use in road vehicles | . | 15,047 | .. | 23,831 |
| Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases) | .. | 3,855 | . | 5,524(b) |
| Gas | . | 730 | . | 1,064 |
| Electricity | .. | 5,520 | . | 7,823 |
| Total cost of materials and fuel |  | 794,715 |  | 1,196,834 |
| Goods purchased for merchanting |  | 34,307 |  | 47,531 |
| Canteen purchases |  | 2,092 |  | 2,021 |
| Total cost of purchases |  | 831,113 |  | 1,246, 387 |

(a) The total quantity of electricity generated by enterprises employing 25 or more persons in this
industry was $59,110 \mathrm{Th} . \mathrm{kWh}$ in 1968 and $75,070 \mathrm{Th} . \mathrm{kWh}$ in 1963 .
(b) For 1968, may include a small amount of fuels not covered by specific headings.

TABLE 11(A) Transport costs and employment of larger enterprises, 1963 and 1968
Enterprises employing 25 or more persons:
Analysis of returns received, United Kingdom

|  | Unit | 1963 | 1968 |
| :---: | :---: | :---: | :---: |
| Average number mainly employed on transport | No. | 24,927 | 23,586 |
| Transport costs |  |  |  |
| Wages and salaries | £'000 | 19,235 | 26,519 |
| Derv fuel and motor spirit | " | 15,047 | 23,831 |
| Tyres and other spare parts for road goods vehicles | " |  | 11,494 |
| Payments to other $\quad$ by road | " |  | 24,323 |
| Prganisations org tran transport $\quad\left\{\begin{array}{l}\text { by rail and other } \\ \text { means excluding } \\ \text { postal services }\end{array}\right.$ | * | $\}^{16,887}\{$ | 612 |
| Costs of operating road goods vehicles |  |  |  |
| Insurance | " | 2,655 | 3,509 |
| Vehicle licences | " | 2,210 | 4,991 |
| Depreciation | " | 11,764 | 16,623 |
| Payments to other organisations for repairs and maintenance | " | 5,043 | 7,857 |
| Total | " | 72,842 (a) | 119,759 |

[^2]not collected separately for 1963

## PRIVATE ENTERPRISES

TABLE 12(A) Payments for certain services, etc by larger enterprises, 1963 and 1968 (a) Enterprises employing 25 or more persons:
Analysis of returns received, United Kingdo

|  | Amounts payable |  |
| :--- | ---: | ---: |
|  | 1963 | 1968 |
| Repairs and maintenance to | $£ \prime 000$ | $£^{\prime} 000$ |
| Buildings | 1,391 | 2,232 |
| Road goods vehicles | 5,043 | 7,857 |
| Plant, machinery and other capital equipment | 8,009 | 15,216 |
| Insurance, , Iicensing and depreciation of road goods | 16,629 | 25,123 |
| vehicles (b) | 4,877 | 7,873 |
| Rates, excluding water rates | 43,455 | 92,715 |
| Hire of plant and machinery | 6,835 | 11,288 |
| Postage, telephone, telegrams, cables and telex (c) | 86,240 | 162,304 |
| Total |  |  |

(a) Except for the hire of plant and machinery no deduction is made for
these payments to arrive at the figures of net output given in these paymen.
this report.
(b) For details see Table 11(A)
(c) Excluding telex for 1963.

TABLE 13(A) Percentage analysis of twelve-month periods covered by returns from periods covered by return
larger enterprises, 1968
Enterprises employing 25 or more persons:
Analysis of returns received, United Kingdom

| Year ended | Percentage <br> of total returns <br> received | Percentage <br> of <br> total number <br> employed |
| :--- | :---: | :---: |
| 1968 | Per cent. | Per cent. |
| April (a) | 4.4 | 3.5 |
| May | 2.7 | 2.0 |
| June | 5.7 | 4.8 |
| July | 2.1 | 1.4 |
| August | 2.3 | 1.8 |
| September | 7.6 | 7.6 |
| October | 3.9 | 4.5 |
| November | 2.4 | 2.1 |
| December | 37.4 | 46.6 |
| 1969 |  |  |
| January | 3.6 | 2.5 |
| February | 3.0 | 2.4 |
| March | 21.5 | 19.4 |
| April (b) | 3.4 | 1.4 |

[^3]
## TABLE 4(i)(B) Analysis of larger undertakings, 1963 and 1968 Publ ic under takings employ ing 25 or more persons: Analysis of returns received, United Kingdom (a) (b)



| $\begin{aligned} & \text { Sub-div } \\ & \text { the ind } \end{aligned}$ | sions of stry (c) | Total |  |
| :---: | :---: | :---: | :---: |
| 0 ther |  |  |  |
| 1963 | 1968 | 1963 | 1968 |
| 5 | 11 | 741 | 750 |
| 14 | 26 | 783 | 796 |
| 7,354 | 30, 118 | 315,882 | 450, 150 |
| 4,862 | 15,171 | 206,046 | 297, 460 |
| 988 | 1,365 | 848 | 1,243 |
| 7,353(d) | 29, 203(d) | 315,712(d) | 449, 055(d) |
| - | 929 | 166 | 1,083 |
| 2, 258 | 13,081 | 99,443 | 133, 186 |
| - | 663 | 111 | 739 |
|  | 456 |  | 7,774 |
| 88 | 271 | ) 5,485 | 310 |
| 136 | 639 | 6,117 | 11,082 |
| - | - 15 | + 5 | + 12 |
| - | 353 | 61 | 977 |
| 9 | + 162 | + 1,320 | + 400 |
| 231 | 1,613 | 23,966 | 27,667 |
| 4,922 | 11,117 | 242,895 | 239, 274 |
| 4,587 | 9,254 | 216,899 | 205,079 |
| 335 | 1,863 | 25,996 | 34, 195 |
| 3,127 | 9,766 | 144, 780 | 193, 494 |
| 294 | 2,691 | 24,841 | 45, 269 |
| 682 | 1,055 | 667 | 944 |
| 878 | 1,444 | 956 | 1,324 |
| 4 | 20 | 2,109 | 3,995 |
| - | 5 | 424 | 1,037 |
| - | 32 | 119 | 271 |
| 42 | 157 | 3,153 | 3,661 |
| 8 | 20 | 111 | 228 |
| 25 | 46 | 2, 424 | 4,037 |
| 5 | 21 | 114 | 198 |

Footnotes to Table 4(i)(B)
(a) The figures cover the construction work carried out by persons directly employed by Government Departments,
Local Authorities, and publicly owned undertakings, Local Authorities, and publicly owned undertakings,
but exclude construction work carried out by the Coal Mining, Gas, Electricity and Water industries (separate figures for which are given in the individual reports for these industries) and by public undertakings in
industries outside the scope of this census. The housing departments of the National Coal Board are
included, but not their included, but not their opencast workings
(b) For small undertakings summary see Table 4(ii) (B).
(c) The method of classifying returns to sub-divisions of
report.
(d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical ices rendered).
(e) Administrative, technical and clerical employees
(f) Excluding expenditure for establishments not yet in (g) Including mobile plant

## PUBLIC UNDERTAKINGS

TABLE 4(ii)(B) Summary for small undertakings, 1963 and 1968
Public undertakings employing fewer than 25 persons: United Kingdom (a)

|  | Unit | 1963 | 1968 |
| :---: | :---: | :---: | :---: |
| Number of returns | No. | 701 | 568 |
| Gross output | £'000 | 9,033 | 11,011 |
| Net output | " | 6, 278 | 8,081 |
| Net output per head | £ | 724 | 1,093 |
| Value of work done and goods produced (b) | £'000 | 9,030 | 11,009 |
| Sales of merchanted goods and canteen takings | " | 2 | 2 |
| $\text { Purchases } \quad\left\{\begin{array}{l} \text { materials and fuel } \\ \text { goods for merchanting } \\ \text { and canteen purchases } \end{array}\right.$ | " | 2,724 | 2,861 |
| Payments to other organisations $\left\{\begin{array}{l}\text { for } \mathrm{transport} \\ \text { frer }\end{array}\right.$ | " | 29 | 17 |
| Payments to other organisations $\left\{\begin{array}{l}\text { for the hire of plant } \\ \text { and machinery }\end{array}\right.$ | " | 62 | 93 |
| Stocks |  |  |  |
| Goods on hand for sale $\quad\left\{\begin{array}{l}\text { change during year } \\ \text { at end of year }\end{array}\right.$ | " | + 1 | - |
| Materials, stores and fuel $\quad\left\{\begin{array}{l}\text { change during year } \\ \text { at end of year }\end{array}\right.$ | " | + 61 |  |
| total |  |  |  |
| Number employed on average during the year |  | 8,673 | 7,394 |
| during the year $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { other employees (c) }\end{array}\right.$ |  | 8,673 | 6, 251 |
| other employees (c) |  |  | 1,143 |
| Wages and salaries $\quad\{$ of operatives | $£^{\prime} 000$ |  | 5,094 |
| of other employees (c) | " |  | 1,243 |
| Wages and salaries per head $\quad\left\{\begin{array}{l}\text { operatives } \\ \text { ather }\end{array}\right.$ | £ |  | 815 |
| Capital expenditure (e) |  |  |  |
|  |  |  |  |
| New building work | £’000 | 24 | 181 |
| Land and existing buildings $\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | " | 21 | 114 |
| di sposals | " | 8 | 88 |
| Plant and machinery (f) $\quad\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | " | 75 | 47 |
| disposals | " | 2 | 1 |
| Vehicles $\left\{\begin{array}{l}\text { acquisitions } \\ \text { disposals }\end{array}\right.$ | " | 226 | 179 |
| \{ disposals |  | 10 | 11 |

(a) Including estimates for small public undertakings not making satisfactory returns based o returns received which covered 83 per cent. of the employment shown for 1968 . For 1963
estimates for small public undertakings returning estimates for small public undertakings returning employment only or making unsatisfacto
returns were based on returns received covering 57 per cent. of the employment
(b) Including services rendered to other organisations (amount. of the employment shown. machinery and other goods, for providing transport, or for thachnical or other services
rendered) rendered).
(c) Administrative, technical and clerical employee
(d) Not recorded separately for 1963
(e) Excluding expenditure for undertakings not yet in production

PUBLIC UNDERTAKINGS

TABLE 5(B) Value of construction work done by all undertakings, including work done by establishments classified to other industries, 1963 and 1968
United Kingdom (a)

| +ra | All undertakings (b) |  | Small undertakings in the industry (c) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1963 | 1968 | 1963 | 1968 |
|  | £'000 | £'000 | £ ${ }^{\prime} 000$ | £ ${ }^{\prime} 000$ |
| Value of building and civil engineering work done | 326,174 | 461,398 | 8,978(d) | 10,959(d) |
| Hiring out of plant and machinery (including scaffolding) | 85 | 122 | 18 | 5 |
| Waste products | 76 | 388 | - | 7 |
| Total | 326,336 | 461,908 | 8,995 | 10,971 |

(a) Including estimates for undertakings not making satisfactory returns
(b) Including amounts returned by larger undertakings, but not small undertakings,
(b) Including amounts returned by
(c) Estimates based on a sample of small undertakings which for 1968 accounted for 83 per cent. of the total employment of small undertakings. The figure for 1963 was 57 per cent
(d) Including a small amount of goods made and sold and work done (other than for building and civil engineering work) carried out by small enterprises only, but excluding merchanted goods, canteen takings and the value of services rendered to other organisations.

TABLE 6(B) Value of construction work done by larger undertakings classified to other industries, 1963 and 1968

Undertakings employing 25 or more persons: Analysis of returns ,

The value of construction work carried out by undertakings classified to other industries for 1968 was $£ 8,828,000$. For 1963 , construct ion work other industries
carried out amounted to $£ 353,000$

TABLE 7(B) Sales in the industry, other than those included in the work done shown in Table 5(B), by larger undertakings, 1963 and 1968
Public undertakings employing 25 or more persons:
Analysis of returns received, United Kingdom

|  | 1963 | 1968 |
| :---: | :---: | :---: |
|  | Value | Value |
|  | £'000 | £'000 |
| Goods produced | 167 | 239 |
| Work done | 776 | 3,623 |
| Services rendered to other organisations (a) | 666 | 3,084 |
| Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored) | 153 | 1,050 |
| Canteen takings | 13 | 33 |
| Total | 1,775 | 8,029 |

(a) Amounts charged for providing transport, or for technical or other services rendered to other organisations. Hiring out plant and
machinery (including scaffolding) is a principal activity machinery (including scaffolding) is a principal activity of this
industry and is shown in Table 5 (B).

TABLE 8(B) Production of certain principal products of the industry by larger undertakings, 1963 and 1968

This table is not applicable to this industry.

TABLE 9(B) Purchases by larger undertakings of selected principal products of the industry, 1968

This table is not applicable to this industry.

## PUBLIC UNDERTAKINGS

TABLE 10 (B) Purchases by larger undertakings in the industry, 1963 and 1968 Undertakings employing 25 or more persons: Analysis of returns received, United Kingdom


Continued on next page

TABLE 10(B) (continued)

|  | 1963 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Cost | Quant ity | Cost |
|  |  | £ 000 |  | £'000 |
| Materials and goods used or incorporated in building and civil engineering work or in production (continued) |  |  |  |  |
| Replacement parts for undertakings, own machinery, plant and vehicles, and accessories and consumable tools bought as replacement |  |  |  |  |
| Tyres and other spare parts for undertakings' own road goods vehicles | $\cdots$ | 3,606 | . | 2,208 |
| Other |  |  |  | 2,383 |
| All other materials and goods except packaging materials and fuel | . | 64,604 | . | 85,074 |
| Packaging materials | .. | 8 |  | 5 |
| Fuel and electricity |  |  |  |  |
| Coal, coke (including screenings) and manufactured fuel | .. | 649 | .. | 547 |
| Derv fuel and motor spirit for use in road vehicles | . | 2,778 | . | 4,394 |
| Other liquid fuels (including creosote/pitch mixtures, etc, and liquefied petroleum gases) | . | 326 | .. | 818(a) |
| Gas | . | 236 | . | 205 |
| Electricity | . | 1,244 | .. | 2,525 |
| Total cost of materials and fuel |  | 99,443 |  | 133,186 |
| Goods purchased for merchanting |  | 98 |  | 698 |
| Canteen purchases |  | 13 |  | 41 |
| Total cost of purchases |  | 99,554 |  | 133,925 |

(a) For 1968, may include a small amount of fuels not covered by specific headings.

## PUBLIC UNDERTAKINGS

| Transport costs and employment of larger undertakings 1963 and 1968 |  |  |  |
| :---: | :---: | :---: | :---: |
| Public undertakings employing 25 or more persons: Analysis of returns received, United Kingdom |  |  |  |
|  | Unit | 1963 | 1968 |
| Average number mainly employed on transport | No. | 11,025 | 13,312 |
| Transport costs |  |  |  |
| Wages and salaries | £'000 | 7,634 | 12,514 |
| Derv fuel and motor spirit | " | 2,778 | 4,394 |
| Tyres and other spare parts for road goods vehicles |  |  | 2, 208 |
| Payments to other organisations for transport $\quad\left\{\begin{array}{l}\text { by road } \\ \text { by rail and other } \\ \text { means excluding } \\ \text { postal services }\end{array}\right.$ | " | 5,485 | 7,774 310 |
| Costs of operating road goods vehicles Insurance |  | 197 | 376 |
| Vehicle licences |  | 500 | 1,357 |
| Depreciation | " | 1,608 | 2,726 |
| Payments to other organisations for repairs and maintenance |  | 490 | 1,000 |
| Total | " | 18,691(a) | 32,660 |

(a) Excluding tyres and other spare parts for road goods vehicles,
not collected separalely for 1963 .

TABLE 12(B) Payments for certain services, etc by larger undertakings 1963 and 1968 (a)
Public undertakings employing 25 or more persons:
Analysis of returns received, United Kingdom

|  |  |  |
| :--- | ---: | ---: |
|  | Amounts payable |  |
| Repairs and maintenance to | 1963 | 1968 |
| Buildings | $£, 000$ | $£, 000$ |
| Road goods vehicles | 1,161 | 823 |
| Plant, machinery and other capital equipment | 490 | 1,000 |
| Insurance, licensing and depreciation of road goods | 597 | 1,086 |
| vehicles (b) | 2,305 | 4,459 |
| Rates, excluding water rates | 818 | 1,880 |
| Hire of plant and machinery |  |  |
| Postage, telephone, telegrams, cables and telex (c) | 6,117 | 11,082 |
| $\quad$ Total | 599 | 978 |

[^4]
## PUBLIC UNDERTAKINGS

TABLE 13(B) Percentage analysis of twelve-month periods covered by returns from larger undertakings, 1968

Public undertakings employing 25 or more persons: Analysis of returns received, United Kingdom

| Year ended | Percentage <br> oftotal returns <br> received | Percentage <br> of total number <br> employed |
| :--- | :---: | :---: |
| April (a) | Per cent. | Per cent. |
| May | 0.4 | 0.1 |
| June | 7.3 | 6.0 |
| July | 0.0 | 0.0 |
| August | 0.0 | 0.0 |
| September | 0.0 | 0.0 |
| 0ctober | 0.5 | 2.2 |
| November | 0.0 | 0.0 |
| December | 4.3 | 0.0 |
| January | 0.0 | 2.5 |
| February | 0.1 | 0.0 |
| March | 2.9 | 0.2 |
| April (b) | 100 | 87.3 |
|  |  | 100 |

(a) From 6 April.
(b) To 5 April.


[^0]:    (a) The percentages relate to the numbers employed (excluding working proprietors)
    in the construction industries - minimum list heading $500-$ at June 1969 , the in the construction industries - minimum 1 ist heading 500 - at June 1969, th

[^1]:    (a) For small enterprises' summary see Table $4(\mathrm{ii})(\mathrm{A})$

[^2]:    (a) Excluding tyres and other spare parts for road goods vehicles,

[^3]:    b) To 5 April.

[^4]:    (a) Except for the hire of plant and machinery, no deduction is made for report.
    (b) For details see Table 11(B).
    (c) Excluding telex for 1963 .

