

## $\left.\begin{array}{l}S_{2} \\ 4 A\end{array}\right]$

BOARD OF TRADE


# THE REPORT ON THE <br> CENSUS OF PRODUCTION FOR 1958 

## Part 58

TELEGRAPH AND TELEPHONE APPARATUS

Presented by the Board of Trade to Parliament in pursuance of the
Statistics of Trade Act, 1947 ( 10 \& II Geo. 6 Ch. 39. Sec.7)

LONDON: HER MAJESTY'S STATIONERY OFFICE 1961

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NOTES
These notes give only the main information which is needed for interpreting the census figures. Fuller explanations are given
Census of Production for 1958 )

Changes in the 1958 Census

Some changes were introduced in the 1958
sus, which affect the comparability between 1954 and 1958 figures. firms employing 25 or more persons, instead of as previ
persons.
The The coverage of firms' returns for 1958 was in many cases rather wider than for 1954 . In both
years the census was based on the establishment,
comprising in most cases the whole of the premises under the same ownership or managenent at a particu-
I ar address (e.g. a factory or mine); but offices. warchouses, Iaboratories. etc. at at addresses separate
from the works were treated as part of the establfrom the works were treated as part of the establ-
ishment. For 1958, but not for 1954 , fi rms were
asked to include also in til asked to include also, in all sections of their
returns, particulars relating to merchanting or
factoring cantens returns, particulars relating to merchanting or
factoring, canteens operated by them, and other
ancililary activities, such as bottling, packing, and ancillary, activities, such as bottling, packing, an
the manufacture of containers for packing their own the manufacture of containers for packing their oun
products, whether or not these activities wer
carried on at the same address as the works.

CAPITAL EXPENDITURE
The expenditure on new building work shown purchased; for plant, machinery and vehi biles both
hew and second-hand items are included. The valu new and second-hand items are included. The value
is that charged to capital acount during the year,
including any transport and installation cost including any transport and installation cost
involved.
Capital expenditure in respect of estabishments in Great Britain where production had not
started before the end of the year is included in started
Table 1.
CHARACTERISTIC PRODUCTS (See the description of the
nethod of classification before List of Tables) EMPLOYMENT
i) Working proprietors $\qquad$ These include a all employed' for National Insurance purposes, and
members of their fanilices who worked in the business
without receiving find without receiving fixed wages or salaries; but
persons working less than half the normal hours are

$$
\begin{aligned}
& \text { xcluded. } \text { (ii) } \mathrm{mon}
\end{aligned}
$$

$$
\begin{aligned}
& \text { (i) Enployees } \\
& \text { Employees are }
\end{aligned}
$$

eadings of (a) administrative, technical and clerical employees and (b) operatives. The figures
relate to persons on the pay-roli (i.e. whose National Insurance cards were held by employers) Whe ther ful1-time or part-time employees. The
igures for 1958 include, but those for 1954 xclude, persons engaged in merchanting or factorng , and canteen work
Administrative, Aloyees ininlutrative, technical and clerical em-
foremen.
fuperintendents, and works foremen; research, experimental, development,
technical and design employees (other than operaives); draughtsmen and tracers; travellers; and ffice (including wrks office) employees. ployees. that is, broade all speathing, classes of emarners. They include those employed in and about
the factory or works; operatives employed in power the factory or works; operatives employed in power
houses, transport work, stores, warehouses and, for
1958, canteens.
inspectors, wieners workers; maintenance workers; and cleaners. Operatives engaged in outside work of erection,
fitting etc. are also included but outworkers (i, e. itting etc. are also included, but outworkers (i.e.
persons employed by the firm who worked on materials
they were conducted by a separate company, or by a separate department with a separate set of accounts;
bilding and engineering main tenance departments departeated similarly. Selling and transport and 1958. While the effect of including these
furthe further ancillary activities was generally to
 led to the exclusion of some firms who proved to be
merchants with gove Changes made for 1958 in the instructions governing the making of returns for two or more combined returns combined returns to be made more freely than in
previous censuses. Combined returns were accepted
covering establishen covering establishents in the same census industry,
and situated in the same country (i.e. England, The 1954 figures have been re-tabulated to but because of th as anges described above the correspondence is not always exact.
lied by the firm in their own homes, etc.) are
This is the sum of the
ployees and the number of working proprietors: ENTERPRIS
The term enterprise is used in this report to mean one or more firms under conmon owership or
control as defined in the Companies Act, 1948. An enterprise normally consists either of a single firm, or of a holdin
subsidiary companies.
entries
The number of entries shown in Tables 4, 5 and a particular output or proction headi against a particular output or production heading were
recorded. The number of entries is less than the corresponding number of estabilstiments to the extent
that combined returns were made covering that combined returns were made covering more than
one of the establi shments concerned. establishment
In most cases an establi shment comprises the whole of the premi ses under the same ownership or managenent at a particular address (e.g. a factory
or mine). Offices, warehouses, laboratories and address from the works were treated as part of the address from
establi shment.
inte mmediate products
the total quantities made during the given showing ant intermediate products during the year of importane fintermediate products, i.e. products which may
be further processed in the establi shments in which they are produced, whether or not they are also
sometimes sold. They include also goods produced from materials supplied by other fi ms. mATERIALS AND FUEL

The totals shown include the cost of all pur-
ses of materials and components for use in proses of materials and components for use in
production, and of fuel (including oil, gas and production, and of fuel (including oil, gas and
electricity) for all purposes including heating, lighting and transport (where carried out hy firms,
own staff included in the return); all packing
materials, including the full cost of returnable
cases and containers when first purchased; worksho materials. orfice material si water charges;
materials for repairs to firms' own buildings, plant materials for repairs to firms' own buildings, plant
and vehicles when carried out by their own workpeople included in the return; consumable tools;
and parts for machinery purchased during the year as
replacement and parts for machinery purchased during rerhanting or
replacements. Purchases of goods for mercher
factoring, and canteen supplies, are included for factoring, and canteen supplies, are included for
1958 but not for 1954 Materials supplied by
not stomers for processing are excluded for both years.
The values shown include any duty paid (less The var etc. but exclude trade dis sonuthts allowed.
The cost of transport was included only if included rebate, ef. transport was included only if included
The cost of
in the cost of materials as invoiced; amounts paid in the cost of materials as invoiced, amounts, paid
to transport organisations, including firms, own
senarate transort organi sations, for delivery of to transport organisations, tioctu for delivery of
separate transport organi sations, forst
materials and fuel are therefore excluded. Matermateriars ansed overseas were entered at their c.i.f.
ials purchast
cost plus any duty if the cost oftrant from the
docks was not included in the invoiced price, and at docks was not included in the invoiced price, and at
their f full delivered cost if invoiced 'carriage paid
home'.
net output
The net output of an industry represents the duction and includes for 1958 the gross margin on
any merchanted or factored goods sold; it conany merchanted or factored goods sold, it con-
stitutes the fund from which wages, salaries, rents, rates and taxes, advertising and other seling
expenses, and all other similar charges have to be expenses, and all other similar charges have to is
met, as well as depereciation and profits. There is
no appreciable duplication in net output. Net output was or orma11y obtained by tak ing the
total value of sales and work done (including, for
 takings); adding the value of ooos socks at and the ent of of
the year and deducting their value at the beginning the year and deducting their value at the beginning
of the yeari, and deducting al so the cost of
materials and fuel materials and fuel purchased (inncluding, for 1958 , for
the value of ooods purchased for merchanting and
canteen supplies). payments for work given out to


NET OUTPUT PER PERSON EMPLOYED
The figures for net output per person employed
are derived by dividing net output by total employare derived
ment (see above).
PRINCIPAL PRODUCTS (See the description of the
method of classification before List of Tables)
sales
Sales include goods made by the business
covered by the covered by the return, those made for it by out-
workers or by other fins from materials given out
torem to them (sometimes described as goods made on
cormission), and waste products sold. Any machinery commission), and waste products sold. Any machinery
or other capital it tems produced for use in the
business covered by the return are also included, business covered by the return are also included,
the value being that adopted in the firm $\begin{aligned} & \text { capital } \\ & \text { account for income tax purposes. } \\ & \text { coods sold wit thout }\end{aligned}$ acount for income tax purposes. Goods sold wi thout
being subjected to any manu facturing process (merbeing subjected to any manufacturing process (mer-
chanted or factored) and canteen takings are in-
cluded for 1958 but not for 1954; where the total chanted or factored) and canteen takings are in-
cluded for 1985 but not for 1954 , where the tota
sales of merchanted or factored goods were less than
\&5 ooo firms were permitted to include them wi th f5,000, firms were permitted to to include then whith
the figures for sales of goods of their own prothe figures for sales of goods of their own pro-
duction.

SYMBOLS USED
The following symbols are used throughout the
Terts: for not available for nil or negli gible (less than half the
final digit shown)
value, defined as the amount charged to customers
whether on an ex-works or delivered basis, net whether on an ex-works or delivered basis, net of
any trade discounts, agents.' commissions, allowance any returnable cases, purchase tax, etc.; the ne
for rect
amount amount charged for packing materials is included
Goods charged on a delivered basis to customer overseas, are included at the f.o.b. value. Fo
work done on conmission or for the trade, the valu work done on conmission or for the trade, the valut
shown is the net amount charged. WWith a few except ions, receipts for business and other services are To the extent that the fini shed procucts of one
establishment constitute the materials purchased establishment consti tute the materials purchased by
another. total figures of the value of sales (and another, total figures of the value of sales (and o
materials and fuel purchased) include an element o materials a
duplication
STOCKS AND work IN PROGRESS
The values shown are the income tax values of stocks of products on hand for sale, and of
materials and fuel, at the beginning and end of the year of return. For 1958 , but not for 1954 ,
they include any stocks of goods held for mer they include any stocks of goods heta for mer-
chanting or factoring. The value of work in
progress at the two dates is also usually shown. progress at the two dates is al so usually shown.
This excludes any progress payments made to subThis excludes any progress payments made to subprogress payments received.
transport payments
These represent the total amount paid or
credit ed during the year for both outwart
f finished of $f$ ind materials and fuel purchased. They include payments materials and fus, purchased. They ind separate transport organisation of the same firm, not covered by the
return, but exclude the value of transport services return, but exclude the value of transport serve the
provided by the business covered by the rind
items included are payments for hired cartage and items included are payments for hi red cartage and
for inwards and outwards carriage by all forms of for inwards and outwards carriage by all forms of
inland transport, that is railways, road haulage,
canals, cost-wise shipping ait canals, coast-wise shipping, air, etc. Payments
made for sea freight on goods sold to customers made for sea freight on goods sold to customers
overseas and on materials and fuel purchased from erseas suppliers are excluded
wages and salarits
These are the amounts paid during the year to
operatives and to administrative, technical and
clerical operatives and to administrative, technical and
clerical employees.
prietors, whethents to working proprietors, whether called salaries or not, are
exccuded. The values shown inctude all overtime payments, bonuses and commi ssions, whether paid regularly or not, and no deduction is made for in
come tax, in in surces, contributory pensions, etc. come talue of any payments in kind, travelling
Thexpenses, lodging allowances, etc. is excluded. Figures are also shown for average salaries
paid per head for the week ended 25 th October
 based on payment parde in October, 1958 . Where
payments related to periods other than $a$ week or payments related to periods other than a weened.
month, an appropriate proportion was returned. month, an appropriate proportion was returned.
Only those bonuses and cormissions actually paid in
the period he period are included.

WORK GIVEN OUT The figures shown represent the total amount
paid for work done by other firms on materials
supplied to them, and also by firms' own establishsuppli ied to them, and al so by firms, own establish
ments for which separate returns were made. They
do not include payments to indi vidual outworkers or do not include payments to individual out
payments for business and other services.
rounding of figures
The figures in the tables have, where necessary,
been rounded to the nearest final digit. There may, therefore, be apparent slight discrepanci es between
the sums of the constituent it ems and the to tals the sul
shown.

The Report on the Census of Production for 1958
Part 58

TELEGRAPH AND TELEPHONE APPARATUS

This report on the Telegraph and Telephone Apparatus Industry relates to establishments engaged in the manufacture of telegraph and telephone apparatus, switchboards, teleprinters, telewriters, etc. and road traffic signalling apparatus. The industry corresponds to minimum been used for the first time in the 1958 Census.

This industry formed part of Industry 4 M (Radio and Telecommunications) in the reports on the last detailed Census of Production, for 1954. The industry was formerly sub-divided between private firms and Government Departments but Post Office establishments engaged in repair and maintenance work which formed the greater part of the section relating to Government Departments has, therefore, been discontinued and particulars relating to Post Office factories manufacturing telephone and telegraph apparatus are included in this report together with those of private firms.

For 1958, returns in full detail were required only from firms employing twenty-five or more persons and most of the tables in this report relate only to these larger firms. This is an employing eleven or more persons on productive work. Estimates for the industry as a whole are given in Table 1.

The figures given for 1954 correspond as closely as possible to those collected for 1958 but the correspondence is not exact, especially in respect of the small firms who gave only limited information. Some other changes introduced in the 1958 Census also affect the comparability between 1954 and 1958 figures; these are explained in the notes prefacing this report.

Five Government establishments are included for 1954 and five for 1958.
There were no small establishments in this industry in Northern Ireland in 1954 or in 1958.

METHOD OF CLASSIFICATION
This industry is defined in terms of its 'principal products' which are those shown in Table 4. A census return was classified to this industry if the sales of the principal products of this industry accounted for a greater proportion of its output than the principal products of any other industry. Where, however, the application of this rule would have resulted in a change the same industy between 1954 (on the revised basis) and 1958, the return was classifi one third more tham in the old; this modification of the general rule was designed to avoid discontinuities as the result of marginal changes of output between the two censuses. Sales of maste products, work done and canteen takings were not taken into account in classifying returns.

Sumnary of returns received

## Industry summary: United Kingdom

|  |  | Unit | 1954 | 1958 |
| :---: | :---: | :---: | :---: | :---: |
| Number of enterprises |  | No. | .. | 68 |
| Number of establishments |  | . | . | 133 |
| Sales | \{goods produced and work done | \&. 000 | 76,547 | 98,459 |
|  | erchanted goods and canteen takings | - |  | 4,544 |
| Purchases of materials and | fuel (b) | . | 26,392 | 37, 332 |
| Products on hand | $\{$ change during year | . | - 844 | + 31 |
| for sale (b) | end of year | . | 10.041 | 13.645 |
| Work in progress | \{ change during year | " | - 874 | -2,114 |
| Work in progress | end of year | " | 13.298 | 17.680 |
| Stocks of materials | change during year | * | - 240 | - 666 |
|  | end of year | . | 9.771 | 12,118 |
| Payments for work done on mater | naterials given out | * | 803 | 1,601 |
| Payments for transport |  | . | 483 | 451 |
| Net output |  | . | 46.910 | 60,870 |
|  | ¢operatives | Th. | 48.6 | 53.5 |
| Average number employed (c) | \{other employees | . | 19.7 | 23.9 |
|  | total, including working proprietors | * | 68.4 | 77.5 |
| Wages and salaries | \{of operatives | £ 000 | 19.636 | 27,636 |
|  | Lof other employees | . | 10,324 | 16,814 |
| Capital expenditure (d) <br> New building work |  |  |  |  |
|  |  | . | 313 | 1.640 |
| Plant and machinery | \{acquisitions | " | 3.156 | 3.759 |
|  | disposals | " | 35 | 35 |
| Vehicles | \{acquisitions | * | 145 | 111 |
|  | disposals | * | 14 | 32 |


(b) Goods for merchanting and canteen supplies are included for 1958 but excluded for 1954 .
(c) Persons engaged in merchanting or factoring and canteen workers are included for 1958 but
(d) No expenditure was reported for 1954 and 1958 for establishments not yet in production.

|  | Unit | 1954 | 1958 |
| :---: | :---: | :---: | :---: |
| Number of enterprises | No. | 24 | 26 |
| Number of establi shments | " | 77 | 86 |
| \{goods produced and work done | \&.000 | 75,333 | 96.897 |
| Sales $\quad$ merchanted goods and canteen takings | * | . | 4.473 |
| Purchases of materials and fuel (b) | " | 25,974 | 36.740 |
| Products on hand [change during year | * | - 831 | + 31 |
| Products on hand for sale (b) | " | 9.882 | 13.428 |
| fchange during year | $\cdots$ | - 860 | -2.080 |
| Work in progress $\quad\left\{\begin{array}{l}\text { at end of year }\end{array}\right.$ | . | 13.087 | 17.399 |
| Stocks of materials $\quad$ change during year | $\cdots$ | - 237 | - 655 |
| and fuel (b) \{at end of year | * | 9.616 | 11.926 |
| Payments for work done on materials given out | " | 790 | 1.576 |
| Payments for transport | " | 475 | 444 |
| Net output | " | 46.166 | 59.905 |
| -operatives | No. | 47.872 | 52.722 |
|  | " | 19.408 | 23.577 |
| (otal | " | 67.280 | 76.299 |
| Net output per person employed | $\varepsilon$ | 686 | 785 |
| f operatives | £ 000 | 19.334 | 27.211 |
| Wages and salaries \{of other employees | . | 10.165 | 16.555 |
| Wages and salaries $\quad$ operatives | $\varepsilon$ | 404 | 516 |
| per head Other employees | . | 524 | 702 |
| Capital expendi ture |  |  |  |
| New building work | £.000 | 308 | 1.614 |
| Plant and machinery $\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | " | 3.106 | 3.700 |
| Plant and machinery \{ disposals | " | 34 | 34 |
| Vehicles $\quad$ acquisitions | " | 142 | 109 |
| Vehicles ${ }^{\text {di sposals }}$ | " | 14 | 32 |

(a) The following information relates to small firms (employing fewer than 25 persons) in this industry:

$$
\begin{array}{lr}
\text { Number of returns } & 1958 \\
\text { Average number of persons employed } \\
\text { including working proprietors } & 17 \\
\text { Malles } & \\
\text { Females } & 182 \\
& 54
\end{array}
$$

(b) Goods for merchanting and ant teen supplies are included for 1958 but excluded for 1954 .
(c) Persons engaged in merchanting or factoring and canteen workers are included for 1958 b
1954.

Persons engaged in merchanting or factoring and canteen workers are included for 1958 but excluded for
1954.

| TABLE 4 |
| :--- |
| Tirms employing 25 or more persons: United Kingdom |

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \& \multicolumn{2}{|c|}{1954} \& \multicolumn{4}{|c|}{1958} <br>
\hline unes \& Quantity \& Value \& Quantity \& Value \& Entries \& Principal industries in which produced (a) <br>
\hline Telegraph and telephone switchboard installations (whether or not supplied with instruments), teleprinters and picture transmission machines, etc. complete, and telephone instruments complete, sold separately \& .. \& $\varepsilon^{\prime} 000$

1.034 \& .. \& £ 000

773 \& Number \& 54, 59, 61, 12 <br>
\hline Line apparatus for longdistance communication (carrier, duplex and repeater) and speech input equipment \& .. \& 80 \& .. \& 717 \& 9 \& 48, 54, 57, 59 <br>
\hline Signalling apparatus, including road traffic signals, other than for railways \& .. \& 111 \& \& 497 \& 11 \& 48, 54, 61, 66 <br>
\hline Components and parts of telegraph, telephone and signalling apparatus. not elsewhere specified \& \& 829 (b) \& .. \& 1. 246 \& 30 \& 56, 59, 61, 75 <br>
\hline Telephone instruments and components wholly or partly of plastic. and telegraph and telephone testing
equipment. excluding electronic. equipment, excluding ele
not elsewhere specified \& .. \& 508 (c) \& .. \& 750 \& 42 \& 59, 111, 126 <br>
\hline Total \& \& 2,562 \& \& 3,983 \& .. \& <br>
\hline
\end{tabular}

(a) The references given are to the list of industries at the back of this report. (b) Parts of telephone instrument so $n$ y.
(c) Including electronic testing equipment.
(a) Including electronic testing equipment.
(b) Parts of telephone instruments only.

Parts of telephone instruments only. Sales of other components and parts of telegraph, telephone, and
signalling aparatus were not ser signailing apparatus were not separately recorded, but are included under the heading hadio.
television and other velectronic componen ts not elsevhere specified in the report on the Radio and
Other Electronic Apparatus Industry.
(c) This figure represents the total number of returns made by larger firms in this industry. which is less
than the total number of establis shments shown in Table 2 on account of combined returns covering more than the otal number
than one establi shment.

Sales of other than principal products by larger firms in the industry

|  | 1954 |  | 1958 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value |
|  |  | ¢ 000 |  | ¢ 000 |
| Electrical machinery and plant | .. | 1.228 | .. | 1.623 |
| Radio and other electronic apparatus |  | 10,392 | .. | 10,335 |
| Scientific and measuring instruments |  | 659 | . | 708 |
| Other electrical goods |  | 9,979 |  | 13,917 |
| Plant and machinery (other than electrical) and machine tools |  | 554 |  | 578 |
| Clocks, electric and other, including parts |  | 169 |  | 185 |
| Other goods | .. | 373 | .. | 175 |
| Total goods sold |  | 23,354 |  | 27,521 |
| Structural work carried out (electrical and other contract work on buildings, civil engineering works, etc.) |  |  |  |  |
| Work done as main, direct or sub-contractors |  | 7,173 |  | 3,837 |
| (Less) estimated value of goods made by firms and separately recorded as sold which were used in the contract work |  | 4,990 |  | 2.653 |
| Total work done exclusive of the value of goods made and used in the contract work |  | 2.183 |  | 1.184 |
| Total value of goods sold without being subjected to any manufacturing process (merchanted or factored) | .. | .. | .. | 4,187 |
| Canteen takings |  | .. |  | 285 |
| Total |  | .. |  | 33.177 |

TABLE 7 - Total make of intermediate products, 1958
This table is not applicable to the industry

Employment and salaries, etc. for the week ended October 25, 1958

|  | Males | Females | Total |
| :---: | :---: | :---: | :---: |
|  | Number | Number | Number |
| Working proprietors | - | - | - |
| Operatives | 31, 519 | 19.940 | 51.459 |
| Administrative, technical and clerical employees | 16.224 | 6.926 | 23.150 |
| Total employees | 47.743 | 26,866 | 74.609 |
| Average salaries, etc. paid per head for the week to administrative, technical and clerical employees | ${ }_{16.1}^{\varepsilon}$ | ${ }_{7.4}^{\varepsilon}$ | ¢ <br> 13.4 |

Part
${ }_{2}^{1}$ Introductory Notes
2 Coal Mining
3 Stone and Slate Quarrying and Mining
4 Chalk. Clay, Sand and Gravel Extract 4. Chatle. Clay, Sand and Gravel Ext taction
5 Metalii ferous Mining and Quarrying 5 Metalii fer ous Mining and Quarrying
6 Salt and Miscellaneous Non-me talli ferous Mining and Quarrying
${ }^{7}$ Grain Milling
${ }^{9} 9$ Biscui
and Fish Products
11 Bacon Curing. Meat and
12 Milk Products
12 Suqur
${ }_{13}^{12 \text { Sugar }}$
Cocoa. Chocolate and Sugar
14
Fruit and Vegetable Product
15 Anima and and Poultry Foods
16 Margarine Miscellaneous Food Industries
18 Starch and Mind
18 Brewing and Malting 19 Spirit Distilling and Compounding
20 Soft Drinks. British Wines. Cider and Perry
22 Coke Ovens. and Manu factured Fuel
21
22 Coke Ovens and Manu fac
23
Mineral Oil Refining
23 Mineral Oil Refining
24
Lurbicating Oils and Greases
25 Dyestuffs
26 Fertilizers, and Chemicals for Pest Control
27 Cotlta Pr

28 Comicar (Generall)
29 Pharmaceutical Prepa
30 Tor maceutical Preparatiot Preparations
31 Explosives and Fireworks
32 Pain tand Printing Ink
33 Vegetable and
Ond

34 Soap. Detergents. Candles and Glycerine
35 Syntetic Resins and Plastics Materials
37 Colishes Adhesives. etc.
38 Iran and. ${ }^{\text {St }}$
39 Stee I Tubes
${ }^{2} 9$ Iron Cubes
41 Non- fart ings. Metals.
${ }^{42}$ Agricultural Machinery (except Tractors)

44 Engineers. Small Tools and Gauges
45 Industrial Engines

48 Mechani icars Handling Equipment
49 Office Machinery
49 Office Machinery
50 Miscelllaneous (Non-electrical) Machinery
50 Miscellaneous (Non-electrical)
51
Industrial Plant and Steelwork
${ }_{52} 5$ Ordnance and Sma 11 Arms

56 Electricand Machininery
57 Insulated Wires and Cab
58 Telegraph and Teleephone Apparatus
59 Radio and Other Electronic Apparatus
59 Radio and Other Electronic Apara
60 Domestic Electrical Appliances
61 Domestic Electrical Appliances
61 Miscollanoous Electrical Goods
62 Shipbuilding and Marine Engineering
63 Motor Vehicle Manu facturing

65 Aircraft Manu factur ing
 8 Heriway Carriages and Wagons and Trams
8 Perambulators. Hand-t 69 Tools and Implement

Part


The census reports for earlier years include some items which are not included in the Report on the Census of Production for 1958 . The most recent reports are 1 isted below, with an indication of earlier reports is analysed in accordance with the original (1948) edition of the Standard Industrial Classification.

Census of Production for 1951: Summary Tables Part I (H.M.S.O., 1956. Price 6s. net).
No important items which do not appear in the 1958 Reports.

Census of Production for 1951: Surmary Tables, Part II (H.M.S.O., 1956. Price 6s. net)

Channels of sales, 1948
Payments for services, 1948
Shift working. 1951
Power equipment, 1951
Power equipment. 19
Prime movers. 1951
Analysis of periods covered by census returns. 1948 and 1951.

The Report on the Censuses of Production for 1952 and 1953. Introductory Notes and
volumes. (These volumes are now out of
print.)
1958 Reports.

The Report on the Census of Production for 1954 Introductory Notes, Index of Products, and 154 booklets relating to individual industries (H.N. S.O., 1956-59. Prices vary, usually from 1 s .6 d . to 2 s . net for each booklet)

Detailed information about materials and fuel

Census of Production for 1954: Surmary Tables Part I (H.M.S.O., 1958. Price 9s. net). Fuel purchased
Gas produced in certain industries
Electricity generated, purchased and sold
Materials purchased: iron and steel: non-
ferrous metals; paint; plastics materials; cotton and rayon, nylon, etc. textiles; timber; packing materials: replacement parts for plam
etc. (In formation about purchases of other etc. (In formation about purchases of other of Production for 1954.)

Census of Production for 1954: Sunmary Tables, Part II (R.M. S.O., 1959. Price 7s. net).
Regional analyses of gross output, net out Regional analyses of gross output, net output and capital expendi ture.

Census of Production for 1954: Surmary Tables, Part III (H.M. S.O., 1959. Price 8s. net)
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