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BOARD OF TRADE

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

Part 8<br>BREAD AND FLOUR CONFECTIONERY

Presented by the Board of Trade to Parliament in pursuance of the Statistics of Trade Act, 1947 ( 10 \& 11 Geo. 6 Ch.39, Sec.7)

LONDON : HER MAJESTY'S STATIONERY OFFICE
1961

Some changes were introduced in the 1958
S, which affect the comparability between 1954
and 1958 figures. firms employing 25 or more persens, instead of int,
as previously, from firms employing 11 or more

## persons. <br> The many cas years the

期 the census wider than for 1954 . In bo th comprising in most cases the whore of the the premit,
under the same ownership or management lar address (e.g. a factory or mine); but offices, warehouses, Iabo ratories, etc. at addresses separate,
from the works were treated as part of the establishment. For 1958, but not for 1954 , fi rms were
sked to include also, in all sections of their asked to include also, in all sections of their
returns, particulars relating to merchanting or factoring, cantens operated by them, and other ancillary activities, such as bottling, packing, and
the manufacture of containers for packing their own products, whether or not these activities were
carried on at. the same address as the works, unless

CAPITAL EXPENDITURE
terms used in th
excludes expenditure on new building work shown purchased; for plant, machinery and vehicles both
new and second-hand items are included. The value
is that charged to is that charged to capital account during the year, involved. Capital expenditure in respect of establishments in Great Britain where production had not
started before the end of the year is included in Characteristic products (See the description of the EMPLOYMENT
(i) Working propri etors
employed' for Nate all persons regarded as 'selfmenbers of their families who worked in the business
wither without receiving fixed wages or salaries; but excluded.
(ii) Enployees

Employees are arlation headings of (a) administrative, technical and
clerical clerical employees and (b) operatives. The figures
relate to persons National Insurance cards were held by employers) whether full-time or part-time employeses. The
figures for 1958 include, but those for exclude, persons engaged in, merchanting or factor exclude, persons engaged in merchanting or factor-
ing, and canteen workers. Administrative, te
ployees include managers, superint and clets, and wom-
formen; resen anch, experimenta1, development
technical red technical and design employees (other than opera-
tives); draughtsmen and tracers; travellers; office (including works office) employees.
$\qquad$ ployees, that is, broadly speaking, all manual wage
earners. They include those employed in and earners. They include those employed in and about
the factory or works; operatives employed in power
houses, transport work, stores, warehouses and 1958, canteens; inspectors, viewers and simi 1 ar
190. workers; maintenance workers; and cleaners.
Operatives engaged in outside work of erection fitting 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: separate department with a separate set of occounts;
building and engineering maintenance departments
were treated similarly
sell were treated similarly. Selling and transport
departments were treated in this way both for 195 departments were treated in this way both for 1954
and 1958 . While the effect of
further ancillary activities oncluding these fur ther ancillary activities was generg these to
produce higher figure for employment etc. perorting of separate fig fures employment etc, therchanted goods
red to the exclusion of some firms who pred ed to the exclusion of some firms whercharted good to be
nerchants wi th only minor productive actived Changes made for 1958 in the instructions governing the making of returns for two or more
establishments operated by the same firm permi ted combined returns to be made sore freely than in
previous censuses. Cobine returns were accepted
covering establishentinet covering establis. shments in the same census accepted industry,
and situated in the same country (i.e. England,
Scotland or Wal es) cotland or Wal es).
The 1954 figures have been re-tabulated to correspond as closely as possible to those for 1958, but because of the changes desc
correspondence is not always exact.
CENSUS REPORTS
supplied by the firm in their own homes, etc.) are (iii) Total employment
This is the sum of the his is the sum of the average number of emtworkers are excluded.
enterprise
nean one orm enterprise is used in this report to ontrol as defined in the Companies Act, 1948. An enterprise normally consists ei ther of a single
firmor of or ar ding company to gether with its
subsidiary companies.
entries
The number of entries show in Tables 4, 5 and
The number of returns on which figures against a particular output or production heading were corresponding number of establi shments to that combined returns were made covering more than establishment
In most cases an establishment comprises the
 or mine). of fices, warehouses, 1 aboratories and
ther ancillary places of busines at and address from the porks were treated as part of the establi shment.
nte rmediate phoducts
For some industries figures are given showing
the total quantities made during the year of ant intermediate products, $i$ i.e. products which may
be further proct ee further processed in the establishments in which
they are produced, whether or not they are also sometimes sold. They include al so they are also
soods produced
rom materials supplied by other fi ms. materials and fuel
The totals shown include the cost of all purproduction, and of fuel (including of or use in
electricity) for and electricity) for all purposes including heating
lighting and transport (where carried out by firms
wn staff int own staff included in the return); all packing


## SYMBOLS USED The foll

The following symbols are used throughout the for not avail able
for nil or negligible (less than half the

Value, defined as the amourt charged basis net whether on an ax-wor agents' commissions, allowance
any trade discounts, agen any trade discounts, agents comissions, allowance
for returnable cases, purchase tax, etc.; the ne 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
ork done on comission or for the trade, the value
whown in the not work done on comission or for the trade, the valu
shown is the net amount charged. Wi tha few except
ions, receipts for business and other services. ions, receipts for business and other services ar
not included. To the extent that the finished products of one
establishment constitute the materials purchased estabis ishent constitute 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 of
duplication. duplication.
STOCKS AND WORK IN PROGRES
The values shown are the income tax values of stocks of products on hand for sale, and o
materials and fuel, at the beginning and end the year of return. For 1958, but not for 1954 they include any stocks of goods held for mer
chanting or factoring. The value of work in
progress at the two dates is also usually sho progress at the two dates is also usually shown
This excludes any progress payments made to sub contractors, and no deduction is made on account of progress payments recei
TRANSPORT PAYMENTS
These represent the total amount paid o
credited during the year for both outwards transpo of finished goods sold and inwartwards transpor materials and fuel purchased. They include payment to other firms, and to any separate transpor return, but exclude the value of transport services
provided by the business covered by the return. The proms included are payments for hi red cartage and
it the
fors for inwards and outwards carriage by all forms canals, coast-wise that is railways, road haulage made for sea freight on goods sold to customer
overseas and on materials and fuel purchased fro overseas suppliers merials and

Wages and salaties
These are the punts paid during the year to operatives and to administrative, technical and
clerical prietors, employees. Payments to working pro excluded. Whether called salaries or not, are
The values shown include all overtime excluded. The values shown include all overtime
payments, bonuses and comissions, whether paid
regularly or not, and no deduction is is made for regulary, or not, and no deduction is made for in
come tax, insurances, contributory pensions, etc. come talue of any payments in kind, travelling
The venses, lodging allowances, etc. is excluded
exper Fi gures are al so show, for for average salari es etc. paid per head for the wek ended 5 th october,
1958 . For staff paid monthly, the fi 1958. For staff paid month1y, the figures are
based on payments made in October, 1958 . Where payments related to periods other than a week or month, an appropriate proportion was returned.
Only those bonuses and comissions actually paid in
the period are included.
WORK GIVEN out
paid for figures shown represent the total amoun paid for work done by other firms on material
suppli $i$ ed to them, and al so by fi mus' own establish ments for which separate returns were made. They do not include payments to indi vidual ou
payments for business and other services.

ROUNDING OF FIGURES
The fi gures in the tables have, where necessary, been rounded to the nearest final didgit. Theressary, may,
therefore, be apoarent silight di screpanci es betwer therefore, be apparent slight discrepancies between
the sums of the constituent items and the total

The Report on the Census of Production for 1958

## Part 8. BREAD AND FLOUR CONFECTIONERY

This report on the Bread and Flour Confectionery Industry relates to establishments engaged in making bread, cakes, pastries, pies (other than meat pies). puddings (other than meat or cane puddings). etc. Production at small bakehouses attached to bakers' shops is excluded. The industry corresponds to minimum list heading 212 of the second (1958) edition of the Standard ndustrial Classification, which has been used for the first time in the 1958 Census.

Particulars relating to meat pies and puddings and canned puddings are included in the report on Bacon Curing. Meat and Fish Products (Part 10).

This industry corresponds to Industry 8 B in the reports on the last detailed Census of production. for 1954, except that particulars relating to small bakehouses attached to bakers hops are now excluded and classified to distribution

For 1958, returns in full detail were required only from firms employing twenty-five or more persons in connection with bakehouses and/or making flour confectionery and most of the tables in this report relate only to these larger firms. This is an important change from previous censuses hen returns in full detail were required from firms employing eleven or more persons on product ewer (i.e. excluding shop assistants and roundsmen). However, a sample of firms employing as asked to complete a simplified version of the full census form; in fimar has information received from these small firms are given in Tables 2(ii) and 4(i). Fstimat for the industry as a whole are given in Table

It was not practicable to exclude from the 1954 figures for larger firms all those who would have been exempt under the 1958 rules, and the 1954 figures are estimated to be some 3 or 4 per cent. too high on this account

There were some other changes in the 1958 Census, which affect the comparability between 1954 and 1958 figures; these are explained in the notes prefacing this report.

METHOD OF CLASSIFICATION
This industry is defined in terms of its 'principal products' which are those shown in able 4(ii). 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 a change of classification between 1954 (on the revised basis) and 1958, the return was classified to the same industry as for 1954 unless the output of principal products in the new avid of merchanted product and takings were not taken into account in classifying such as waste products, work done and canteen

## Table No.

## Titl

## ndustry summary: United Kingdom. Estimates for all firms

Summary of returns received: larger firms
Summary for small firms, 1958
Analysis by size of enterprise within the industry, 1958: larger firms Estimates of total sales of principal products of the industry, 1958

Sales of principal products of the industry by larger firms, including
sales by establishments classified to other industries Sales of principal products of the industry by establishments
classified to other industries Sales of other than principal products by larger firms in the industry Total make of intermediate products, 1958

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

|  | Unit | 1954 | 1958 |
| :---: | :---: | :---: | :---: |
| Number of enterprises | No. | . | 2.037 |
| Number of establishments | $\cdots$ | .. | 2.371 |
| Sales $\quad\{$ goods produced and work done | £. 000 | 202.790 | 270.023 |
| erchanted goods and canteen takings | " |  | 30.184 |
| Bread subsidy payable by the Ministry of Food in respect of flour converted into bread | " | 23.176 | (b) |
| Purchases of materials and fuel (c) | - | 143.364 | 181.911 |
| Products on hand for sale $(c)$ | " | - 71 | - |
| for sale (c) \{at end of year | " | 426 | 842 |
| Work in progress $\quad\left\{\begin{array}{l}\text { change during year }\end{array}\right.$ | $\cdots$ | + 20 | + 11 |
| $t$ end of year | " | 99 | 67 |
| Stocks of materials and fuel (c) $\quad\left\{\begin{array}{l}\text { change during year }\end{array}\right.$ | $\cdots$ | - 736 | + 56 |
|  | $\cdots$ | 7.919 | 9,357 |
| Payments for mork done on materials given out | - | 20 | 397 |
| Payments for transport | " | 3.537 | 3,977 |
| Net output | " | 78.258 | 113.988 |
| ${ }^{\text {operatives ( }}$ (e) | Th. | 109.7 | 124.3 |
| Average number employed (d) $\quad\left\{\begin{array}{l}\text { other employees }\end{array}\right.$ | - | 12.5 | 14.2 |
| total, including working proprietors | " | 122.7 | 139.6 |
| Wages and salaries $\quad\left\{\begin{array}{l}\text { of operatives (e) }\end{array}\right.$ | £ 000 | 39.987 | 58.105 |
| other employees | " | 6.123 | 8.408 |
| Capital expenditure (f) |  |  |  |
| New building work | " | 2.850 | 3.641 |
| Plant and machinery $\left\{\begin{array}{l}\text { acquisitions }\end{array}\right.$ | * | 5.610 | 6.163 |
| sposals | " | 146 | 408 |
| Vehicles $\quad\left\{\begin{array}{l}\text { cequisitions }\end{array}\right.$ | " | 1.853 | 3.668 |
| disposals | . | 212 | 374 |

(a) For items in this table which are also shown in Table 2 (ii) estimates for 1958 in respect of
unsatisfactory returns account for about 1 per cent. of the figures shown. For other items
(which no small firms were asked to report) estimates for smalil firms and unsatis factory return

(b) from the samplicable to 1958 s.
(c) Goods for merchanting and canteen supplies are included for 1958 but excluded for 1954 .
(d) Persons engaged in merchanting or factoring and canteen workers are included for 1958 but excluded
for 1954.
(e) Including roundsmen and shop assistants.
(f) Including expenditure in Great Britain

TABLE 2(ii) $\begin{aligned} \text { Firms employing fewer than } 25 \text { persons in connection with the bakehouse } \\ \text { that made satisfactory returns: }\end{aligned}$

|  | Unit | 1954 | 1958 |
| :---: | :---: | :---: | :---: |
| Number of enterprises | No. | 763 | 554 |
| Number of establishments | * | 1,096 | 839 |
| Stors produced and work done | £ 000 | 182.506 | 246, 278 |
| Sales $\quad$ merchanted goods and canteen takings | " |  | 26.029 |
| Bread subsidy payable by the Ministry of Food in respect of flour converted into bread | " | 20.858 | - |
| Purchases of materials and fuel (b) | " | 129.024 | 165.852 |
| Products on hand fenange during year | " | - 64 | - |
| for sale (b) \{at end of year | - | 383 | 758 |
| \{ change during year | - | 18 | + 10 |
| Work in progress $\quad$ at end of year | . | 89 | 60 |
| $\begin{aligned} & \text { Stocks of materials } \\ & \text { and fuel }(\mathrm{b}) \end{aligned} \quad\left\{\begin{array}{l} \text { change during year } \\ \text { at end of year } \end{array}\right.$ | " | 662 $-\quad 7.127$ | 50 $+\quad 8.421$ |
| Payments for work done on materials given out | " | 18 | 301 |
| Payments for transport | " | 3.183 | 3.579 |
| Net output | * | 70.430 | 102.635 |
| operatives (d) | No. | 99,026 | 112.168 |
| Average number employed (c) $\quad\left\{\begin{array}{l}\text { other employees }\end{array}\right.$ | " | 11.245 | 12,790 |
| (otal, including working proprietors | * | 110.453 | 125.075 |
| Net output per person employed | $\varepsilon$ | 638 | ${ }^{821}$ |
| operatives (d) | £. 000 | 36,093 | 52.446 |
| Wages and salaries \{of other employees | - | 5.527 | 7.589 |
| Wages and salaries $\quad$ operatives | $\varepsilon$ | 364 | 468 |
| per head ${ }^{\text {a }}$ (other employees | . | 491 | 593 |
| Capital expenditure (e) New building work | £. 000 | 1.810 | 2.934 |
| uisitions | * | 4.499 | 5.157 |
| Plant and machinery \{disposals | " | 132 | 367 |
| quisitions | " | 1.643 | 3.209 |
| Vehicles $\quad$ disposals | . | 191 | 337 |

(a) For small firms summary see Table 2 (ii).
(b) Goods for mermhanting 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 excluded
(c) Persons engaged in merchanting or factoring and canteen workers are for follows:

|  | Unit | 1954 | 1958 |
| :---: | :---: | :---: | :---: |
| $\text { Number employed } \quad\left\{\begin{array}{l} \text { operatives other than those employed } \\ \text { in the bakehouse and/or making } \\ \text { flour confectionery (e.g. roundsmen) } \\ \text { shop assistants } \end{array}\right.$ <br> Wages and salaries of shop assistants | $\begin{gathered} \text { No. } \\ \varepsilon^{\prime} 0000 \end{gathered}$ | $\begin{array}{r} 25,167 \\ 10,170 \\ 2.089 \end{array}$ | $\begin{array}{r} 32.245 \\ 14.440 \\ 4.010 \end{array}$ |

[^0]


that made satisfactory returns.
(c) Including any sales by small) firms of goods other than principal products of the industry (but
excluding merchanted goods).
Including any sales by small
excluding merchanted goods).




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 any important items they contain which do not appear in the 1958 Reports. The data in all these
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., 1955. Price 6s. net). 1958 Reports.

Census of Production for 1951: Surmary Tables Part II (H.M.S.O., 1956. Price 6s. net) Chamnels of sales. 1948
Payments for services, 1948
Shift working, 1951
Power equipment. 1951
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
princ.
No important items which do not appear in the 1958 Reports.

The Report on the Census of Production for 195 Introductory Notes, Index of Products, and 154
booklets relating to individual industries booklets relating to individual industries (H.M.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 purchased.

Census of Production for 1954: Surmary Tables, Part I (H.M.S.O.
as 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 materials is given in Th
of Production for 1954.)

Census of Production for 1954: Summary Tables art II (B.M. S.O., 1959. Price 7s. net) Regional analyses of gross output, net output

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

The Report on the Censuses of Production for 1955, 1956 and 1957. Int roductory Notes and 5 volumes (A.M. S.o., 1959 . Prices 1 s . a . 3s. 6d. net according to size of volume).
No important items which do not appear in the 958 Reports.
$\qquad$

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[^0]:    Excluding expenditure at establishments not yet in production

