## The Report on the

Census of Production

$$
\text { for } 1954
$$

Volume 2: Industry E
CHEMICALS (GENERAL)


Presented by the Board of Pifde to Pasiament in pursuance of the Statistics of Trade Act, 1947\% (1. Geo. 6 Ch. 39, Sec. 7)

## The Report on the Census of Production for 1954

## Volume 2 Industry e

CHEMICALS (GENERAL)
THIS REPORT on the Chemicals (General) Industry relates to establishments engaged wholly or mainly in the manufacture of acids, alkalis, salts, industrial gases and miscellaneous chemicals

This industry corresponds to minimum list heading 31 (4) (apart from drugs, pharmaceutical emicals and coal tar products) in the Standard Industrial Classification, with the addition of chemicals and coal tar products) in the
ceramic glazes and frits from heading $29(3)$

Establishments engaged wholly or mainly in the manufacture of plastics materials are, for 1951 and 1954, covered by a separate report (Volume 2. Industry R - Plastics Materials). The figures and 1954, covered by a separate report (Volume 2, Industry R - Plastics Materials). The figures
given in the report for 1948 on the Chemicals (Ceneral) Industry, which included particulars for given in the report for 1948 on the Chemicals (General) Industry, which included particulars for
establishments manufacturing plastics materials, have accordingly been adjusted in this report to exclude these establishments.

Separate reports have also been published, as for 1948 and 1951, for establishments engaged wholly or mainly in the manufacture of coal tar products; dyes and dyestuffs; fertilisers, disinfectants, insecticides, etc; drugs and pharmaceutical preparations; and explosives and fireworks.

LIST of tables
[HA 251]
IMPORTANT NOTES and definitions appear on the next page. In interpreting the data in the tables, it is essential to bear these in mind.

The following notes describe terms in general use
the tables of the report. More detailed explana--
 and method of taking the census are given in the separ.
ate booklet entitlid The Report on the Cenus of Pro.
duction for 1954 . Introductory Notes. (price 18. 6d.
Industrial Classi fication: Establishments are classified to industries according to the nature of their out
 are identified as the principal products of individual
industries, the principal products for a given industry

 industry accounted or a greater proportion of the value
of its output than did its output of the principal pro-
ducts of any other industry. Specialist producers normally comprise those establish-
mente so per cent. or more of whe of tota output by value is accounted
the specialist group.
Intermediate products: For some industries figures are
given showing the total quantities made during the year given showing the total quantities made during the year further rococessed in the estabiishments in which they Larger establi

 prises the whole of the premises under the same owner-
ship or management at $a$ particular address (e.e. $a$ aine

 Snall firms are
The estimates for the industry as a whole given in
Table are mormally obtained by increasing the other
items shown in the same proportion as total employment. Gross output (production) is the total value of goods
 od by adjusting the value of sales and work done during
the year for changes in the value of stocks of products
on hand for sale and work in progress. Net output is the amount left after deducting from the
Value of qrozo output the gagregate of the cost of mat.
orials and fuel used, the amount paid for work given out. orials and fuel used, the amount paid for work given out.
and, for 1951 and 194 any ant ansport payments made.
This represents the value added to

 Sales means sales during the year of gods made in the
ostablishment cover hy the return or made on conmis.
ion for it.
 amount charged and
deliversed basis. and net of any trade on incounts, agents.
comisisions, ailowances for returnable cases. purchase

Materials and
Materials and fuel. The total cost of materinels and
fuel purchased Inciudes allopurchases during the year
of materials for use in production, and of fuel (includ-
ing oil. gas and electricity) for all purposes: packing
materiais, including the full cot in feturnable cases
inher


 cost of materials and fuec used given in table
obtained by adusting purchases for changes during the
year in the value of stocks.
Stodk: Firms mure required to give stocks of materials
and fuel. products on hand for sale. and work in pro-
gress. at income tax values. gress. at income tax values.
 goods are similarly valued as they were sold. duty-paid
or duty-free. The net amount of any duty paid is do-
ducted in arriving at net output. or duty-free. The net amout o
ducted in arriving at net output. Enployment: Total employment includes morking propriet-
ors.
adiministrative.
teehn orss. adminises. but excludes outworkers, canteen employ
and operatives ees and persons engaged in merchanting or any other ac-
itity not covered by an frms return. who are shown soparately as excluded employees. Employes are per.
sons on the pay-ril (is.e. persons whose Nat ional In.
surance cards were held by employers), whe ther employed sons on the pay-roll (i.e. persons, whose National In-
surance cards werr held by employers)., whe ther employed
full-time or part-time. Morking proprietors are proprietors of businesses other
than limited companies, together with members of their than limited companies. toge ther with members of their
families who worke in the busines without receiving
fixed wages or salaries. Any persons working less than
 Ireland directors of 1 imited companise
paid by fee only) are also included.
Administrative, technical and clerical employees include
di rectors. other than these paid by on ony fexeept in directors; other than those paid by ion only (except in
Northern Ireland): managers. superintendents and workz
forem

 works office
Qoeratives include all other classes of employees. i.e..
broadly speaking. all manual workers. Otworkers are persons employed by the firm who work on
materials supplied by the firm in their own homes. Wages and sal aries include all overtime paymonts, bonus
es and coinissions in thout any deductions for income taz insurances. contributory pensions etc. to working proprietors.
Copital expendi ture includes expenditure on ner building capital account during the year. including any transpor
and installation costs involvad. It includes expendi.
 had not begun production be fore the end of the year
(inith has not previouly been included in the Census of
production reports for Individual industries). Symbols used:
or nit or negitible (less than half the final
for nil or neg.
digit shown).
Where figures are rounded, e.g. given to the near
$\varepsilon$ thousand, there may be $a$ parent slight discrepancies between the sums of constituent itens and the tot.
cats shown.
In some cases. figures have been conbined als shown. In some cases. figures have ben combined
with others of a similar nature where publication of separate de tails might disclose information relating to
an individual undertaking.

| (88) | United Kingdom |  |  | Scotland1954 | $\underset{1954}{\text { Wales }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948 | 1951 | 1954 |  |  |
|  | Emillion | Emillion | £ million | $\varepsilon$ million | £ million |
| Gross output (production) | 164.1 | 266.0 | 333.0 | 18.14 | 21.61 |
| Net output | 65.2 | 98.0 | 134.0 | 6.86 | 8.53 |
| Total stocks and work in progress At beginning of year Change during year | 25.6 $+\quad 6.0$ | $\begin{array}{r}33.6 \\ +\quad 18.1 \\ \hline\end{array}$ | 45.4 $+\quad 6.2$ | $\begin{array}{r}2.80 \\ +\quad 0.17 \\ \hline 0.80\end{array}$ | $\begin{array}{r}2.81 \\ +\quad 0.32 \\ \hline 1.82\end{array}$ |
| Capital expenditure less disposals | 12.3 | 30.3 | 34.1 | 0.86 | 1.19 |
| Wages and salaries | 32.7 | 41.0 | $\stackrel{51.9}{ }$ |  | ${ }^{3.42}$ |
| Total employment (including working proprietors | Thousands 86.6 | $\begin{gathered} \text { Thousands } \\ 89.0 \end{gathered}$ | Thousands 91.0 | Thousands 5.57 | Thousands $6.04$ |

(a) Capital expenditure on new building work, plant, machinery and vehicles (including (except in in ing) that
incurred in Great Britain for establishments not yot in production). less amounts received for plant. incurred in Great Britain for os tab.
nach inery and vehicles disposed of.

| TABLE 2 |
| :--- |


 The rebates and drawbacks receivable in respect of alcohol amounted to $£ 361,000$ in 1948 , $£ 642,000$ in
1951 and $£ 391.000$ in 1954 .
(c) Payments to other firms and undertakings and to firms own separate transport organisations. For the

(d) Number in week ended September 25, 1948 .
(e) Excluding outworkers and including working proprietors.
(f) Exclen


| Average number employed (a) | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Grossoutput | $\begin{gathered} \text { Net } \\ \text { output } \end{gathered}$ | Employees |  | Wages and salaries |  | $\begin{aligned} & \text { Capital } \\ & \text { expenditure } \\ & \text { (b) } \end{aligned}$ | $\begin{array}{\|c} \hline \begin{array}{c} \text { Net output } \\ \text { per person } \\ \text { employed } \\ \text { (a) } \end{array} \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Operatives | others | Operatives | Others |  |  |
|  | Number | £ 000 | £'000 | Number | Number | \&. 000 | \&. 000 | ¢ 000 | $\varepsilon$ |
| 11-24(c) | 120 | 6.840 | 2.301 | 1,346 | 643 | 608 | 452 | 215 | 1.155 |
| 25-49 | 116 | 15.290 | 5.126 | 2,987 | 1,350 | 1.421 | 900 | 999 | 1.181 |
| 50-99 | 98 | 23.915 | 8.521 | 4.573 | 2.146 | 2.102 | 1.420 | 807 | 1.268 |
| 100-199 | 65 | 33.881 | 12,933 | 6.276 | 3.058 | 3.091 | 1.928 | 3.512 | 1,386 |
| 200-299 | 21 | 22.715 | 8.358 | 3.549 | 1.466 | 1.879 | 982 | 1.896 | 1.667 |
| $300-399$ | 14 | 19.284 | 8.601 | 3.660 | 1.413 | 1.997 | 849 | 2.651 | 1.696 |
| $400-499$ | 11 | 19.615 | 7.407 | 3.754 | 1.401 | 1.885 | 971 | 793 | 1.437 |
| 500-749 | 20 | 44.649 | 16.943 | 8.714 | 3.512 | 4.482 | 2.495 | 4.938 | 1.386 |
| 750-999 | 6 | 23.473 | 10.366 | 3.668 | 1.457 | 1.937 | 1.053 | 1.692 | 2.023 |
| 1,000 and over | 16 | 116.616 | 50.739 | 24,205 | 9.929 | 12.459 | 7.916 | 13.091 | 1.486 |
| Total | 487 | 326.278 | 131.296 | 62,732 | 26,375 | 31,861 | 18.965 | 30,595 | 1.473 |

(a) Excluting outworkers and including working propriet ors
(b) Capital expenditure on new buiding work and or acquisition of plant, machinery and vehicles, excluding


Analysis according to specialisation wi thin the industry, 1954 Larger establishments in the United Kingdom

| TABLE 4 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| TABLE 5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |


| TABLE 5 (contd.) |
| :--- |


| TABLE 5 (contd.) |
| :--- |


|  | 1951 |  | 1954 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Value | Quantity | Value | Entries |
| Other chemical products (contd.) | Th.cwt. | £. 000 | Th.cwt. | £. 000 | Number |
| Blacks. mineral and carbon (including vegetable, lamp, acetylene and bone black) | 173.1 | 578 | 1.434.9 | 5.290 | 16 |
| Earth colours, processed or pondered |  |  |  |  |  |
|  | 271.2 | 320 | 96.9 | 128 | 9 |
| hed oxides of iron | 478.5 | 434 | 401.8 | 402 | 12 |
| Other earth colours. except black | 43.9 | 83 | 74.7 | 149 58 | 10 |
| Iron oxides, chemically manufactured | 2.482 .7 | 1.394 | 2.011 .2 | 1.220 | 24 |
| Inorganic pigment colours not elsewhere specified (pure or reduced) dry and in pulp form <br> specified (pure or reduced) dry and in pulp <br> form |  |  |  |  |  |
| Iron blues <br> Chromium compounds (including lead greens and zinc greens) | 49.3 | 617 | 39.9 | 528 | 13 |
|  | 205.5 | 2.226 | 194.8 | 2.094 | 20 |
| Other | 160.6 | 1.183 | 114.3 | 1.015 114 | 24 |
| Unclassified inorganic pigment colours and oxides of iron | 58.7 | 357 |  | 334 | 17 |
| Frits |  |  | 563.7 | 2.691 | 18 |
| Ceramic colours | 883.0 | 4,671 | $\left\{\begin{array}{l}35.8 \\ . .\end{array}\right.$ | 593 672 | 12 |
| Ceramic glazes |  | 1.211 | $\left\{\begin{array}{l}255.3 \\ \\ \\ \\ \\ \end{array}\right.$ | 851 113 | 19 |
| Vitreous enamels |  |  | 73.3 | 347 | 6 |
| Miscellaneous textile chemicals (excluding inishing materials) not elsewhere specified (e.g. combing oils) (a) Other chemical products |  |  | Th. tons | 1,454 | 15 |
|  | . | 2.423 | .. | 3.232 | 13 |
| Waste products |  | 605 | .. | 766 | 75 |
| Work done for the trade or on commission ( j$)$Total |  | 864 |  | 927 | 56 |
|  |  | 268.060 |  | 329.194 | .. |
| Sales in other industries (see Table 6) Principal products of this industry sold by establishments in the industry |  | 46.967 |  | 45.278 | .. |
|  |  | 221.093 |  | 283.916 | 400 |
| (a) So far as recorded separately <br> (b). Excluding higher fatty alcohols from sperm oil for which see the Soap, Candles and Glycerine Industry (Volume 2. Industry J). <br> (c) Sales of ethyl alconol are included in the Spirit Distilling Industry (Volume 9 Industry J). (d) Excluding the output of Coke Ovens and Gas Undertakings. which returned the foliowing amounts: |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 1951 |  | 1954 |  |  |  |
| Th.tons | £. 000 | Th.tons |  |  |  |
| Coke ovens $\quad\left\{\begin{array}{l}18 \\ . .\end{array}\right.$ | 114 14 | 10 | $\left.\begin{array}{c}100 \\ 59\end{array}\right\}$ |  |  |
| Gas Undertakings 56 | 160 | 61 | 214 |  |  |
| (e) Recorded in terms of .880 ammonia. <br> (f) Sales of calcium cyanamide are included in the Fertilizer. Disinfectant. Insecticide and Allied Industries (Volume 2. Industry C). <br> (g) Sales of cellulose acetate produced by rayon manufacturers are included in the Rayon. Nylon, etc.. Production Industry (Volume 6. Industry D), and by other manufacturers in the Plastics Materials Industry (Volume 2. Industry R). |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| (i) Firms were asked in 1954 to teturn the quantities of pigment dyestuffs and lakes sold in terms of 100 per cent |  |  |  |  |  |
| pure dye content. No instructions on the basis of return were given for earlier years. |  |  |  |  |  |

[^0]| TABLE 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| TABLE 6 (contd.) |
| :--- |

(92759)

2/E/12

|  | 1954 |  |
| :---: | :---: | :---: |
|  | Quantity | Value |
|  |  | $\varepsilon^{\prime} .000$ 4.002 |
| Pharnaceutical chemicals and preparations | Th. . ar t. |  |
| Dyes and dyestuffs | 189.5 | 1.674 |
| Perfumery, cosmetics and toilet preparations | Th, tons | 1.012 |
|  | Th. tons 68.6 | 920 |
| Fertilisers | Th.cwt. |  |
| Disinfectants, antiseptics and sheep and cattle dips and dressings | 8.5 | 162 25 |
| Weedkillers | 204.5 | 1.836 1 |
| Agricultural and horticultural insecticides and fungicides | 273.1 8.8 | 1.109 59 |
| Industrial and household insecticides. rodenticides, etc. | 8.8 | ${ }_{7}^{59}$ |
| Eituminous paints ard bituminous solutions and emulsions for use | Th.gal. |  |
| Eiturinous paints and bituminous solutions and emulsions for use as paint | 216.4 | 85 964 |
| Other products of the Paint and Varnish Industry |  |  |
| Concentrated fruit juices and soft drinks in liquid form including squashes and cordials and unsweetened concentrated drinks | 70.1 | 38 328 |
|  | Th.cowt. |  |
| Miscellaneous preserved foods |  | 10 |
| Soapless detergents. scouring materials and washing materials other than soap | 240.2 | 1. 512 |
| Other products of the Soap. Candles and Glycerine Industry | 6. 6 | ${ }_{39}^{19}$ |
| Coal tar products | . | 4.260 |
| Inks, stains. dyes and gums for the Leather and Allied Industries | .. | 118 |
| Oils and greases |  | 99 |
|  | $\xrightarrow{\text { Th. }{ }_{\text {tons }} 441.5}$ | 522 |
| Quarry products and products used in the making of pottery. |  | 93 |
| Non-ferrous metals and alloys | $\underset{133.4}{\text { Th. }}$ | 1,334 |
| New construction work - factories, workshops and other industrial |  |  |
| Total |  | 39,744 |
| Total |  | 5ง. 74 |

Total make of intermediate products: Larger establishments in the United Kingdom

|  | Returned in this industry |  |  | Returned in all industries |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1954 |  | 1951 | 1954 |  |
|  | Quantity | Quantity | Entries | Quantity | Quantity | Entries |
| Salicylic acid | (a) | Th.lb. $8.797 .3$ | Number | (a) | Th. 1b. $8.797 .3$ | Number |
|  | Th.tons | Th.tons |  | Th.tons | Th.tons |  |
| Sulphuric acid (in terms of 100 per cent. acid) | 1,196.1 | 1,494.4 | 55 | 1.495.5 | 1.842.9 | 82 |
|  | $\begin{gathered} \text { Th. cut. } \\ 10.9 \end{gathered}$ | $\begin{gathered} \text { Th. cwt. } \\ 72.7 \end{gathered}$ | 6 | Th.crt. 10.9 | ${ }_{\text {Th. }}^{72.7}$ | 6 |
| Higher fatty alcohols (b) | Th.tons |  |  | Th.tons | Th.tons |  |
| Hydrated cluminium oxide | 177.4 | (a) | .. | 177.4 | 186.2 | 7 |
| Ammoniacal liquor (in terms of 100 per cent. ammonia) | (a) | (a) | .. | (a) | 84.8 | 18 |
|  |  |  |  | Th.cut. | Th.cut. |  |
| Chloroform | (a) | (a) | .. | 44.9 | 40.8 | 6 |
| Carbon dioxide | (a) | (a) | .. | (a) | 59.4 | 16 |

(a) Owing to the risk of disclosure of information relating to individual firms. separate particulars cannot be given (92759)

|  | Quantity | Cost |
| :---: | :---: | :---: |
| Materials | Th.tons | \&. 000 |
| Acetone | 11.2 | 916 |
| Acetic acid and acetic anhydride | .. | 931 |
| Alcohol |  |  |
| Ethyl alcohol |  |  |
| Duty paid | Th. proof gal. | 815 |
| Duty free other than methylated apirits | 23.449 .6 | 3.132 |
| Methy 1 alcohol | 11.097 .7 | 3 1.892 |
|  | Th.tons |  |
| Butyl alcohol | 6.6 1.2 | 961 99 |
| Aluminium (a) Ammoniacal liquor (in terms of 100 per cent. ammonia) | 1.2 54.5 | 99 1.446 |
| Ammoniacal liquor (in terms of 100 per cent. ammonia) |  | 1.446 |
| Ammonia (anhydrous) | 33.262 .1 | 565 |
| Aniline and aniline oil | $\begin{gathered} \text { Th. tons } \\ 4.1 \end{gathered}$ | 428 |
| Barytes | 85.1 | 578 |
| Benzoles and toluoles, refined | $\begin{gathered} \text { Th.gal. } \\ 10.699 .1 \end{gathered}$ | 1.854 |
|  | Th.tons |  |
| Bitumen (a) | 25.8 | 292 |
| Cadmium compounds (a) | 0.2 | 237 |
| Calcium carbide | 131.1 | 4.404 |
| Chlorine |  | 2.214 |
|  | Th.tons |  |
| Coal (other than for use as fuel) | 365.3 | 1.597 |
| Coke (other than for use as fuel) | 478.8 | 2.658 |
| Creosote oils (including anthracine oil) | 42.127.7 | 2.017 |
| Tar acids |  |  |
| Cresylic acids, refined, all grades | Th. ${ }_{\text {tons }}^{8.5}$ | 662 |
| Phenol and phenol mixtures containing not less than 80 per cent. of phenol (equivalent crystal phenol content) | 4.8 | 777 |
| other tar acids | 5.5 | 517 |
| Synthetic organic dyestuffs intermediates | Th.crt. 42.5 | 1.205 |
|  | Th. 1 lb . |  |
| Essential oils | 1.865 .2 | ${ }^{1.625}$ |
|  | Th. tons |  |
| Fluorspar | 10.9 | 160 143 |
| Hydrochloric acid (a) | 7.3 | 66 |
| Metallic lead | 48.2 | 4.620 |
| Limestone and lime | 1.869.1 | ${ }^{1.371}$ |
| Mercury | $\begin{aligned} & \text { Th. 1b. } \\ & 1.141 .7 \end{aligned}$ | 1.259 |
|  |  |  |
| Molasses | 102.3 | ${ }_{810} 19$ |
| Nitric acid (on the basis of 100 per cont. acid) | Th.gal. | 592 |
| Petroleum hydrocarbons (other than lubricating ill and fuel oils) | 90.033.0 | 3.820 3.201 |



[^1]Average number of employees and wages, salaries number of employees and wages,
and superannuation payments (a)
Larger establishments in the United Kingdon
TABLE 10

|  | 1951 | 1954 |
| :---: | :---: | :---: |
|  | Number | Number |
| Average number of employees |  |  |
| Operatives <br> Administrative. technical and clerical employees | $\begin{aligned} & 62.904 \\ & 24.365 \end{aligned}$ | $\begin{aligned} & 62.732 \\ & 26.375 \end{aligned}$ |
| Total | 87.269 | 89.107 |
|  | ¢. 000 | \&.000 |
| Wages and salaries paid to |  |  |
| (emeratives $\begin{aligned} & \text { Oper } \\ & \text { Administrative, technical and clerical employees }\end{aligned}$ | 26.064 14.161 | $\begin{aligned} & 31.861 \\ & 18.965 \end{aligned}$ |
| Total | 40.225 | 50.825 |
| Wages and salaries per head |  |  |
|  |  |  |
| ( Operatives $\begin{gathered}\text { Administrative, technical and clerical employees }\end{gathered}$ | ${ }_{581}^{414}$ | ${ }_{719}^{508}$ |
| Superannuation and other pension funds for employees and dependents (b) |  |  |
| Employers' ${ }^{\text {contributions }}$ | . | ${ }_{2.258}$ |
| Employees covered | .. | $\begin{aligned} & \text { Number } \\ & 63,871 \end{aligned}$ |
| Pension, etc. payments to former employees and dependents (b) | .. | ${ }_{\text {¢ }}{ }_{458} 000$ |

(a) The following persons, not included in the table, were also employed by larger
(other workers
includes. for example. employees engaged in merchanting):

|  | 1951 | 1954 |
| :---: | :---: | :---: |
| Canteen morkers | Number | Number |
| Males <br> Females | $\begin{array}{r} 103 \\ 1.146 \end{array}$ | $\begin{aligned} & 100 \\ & 1.115 \end{aligned}$ |
| Total | 1.249 | 1.215 |
| Other workers Males Females | $\begin{aligned} & 921 \\ & 389 \end{aligned}$ | ${ }^{1.098}{ }_{312}$ |
| Total | 1.310 | 1.410 |
| Total excluded employees | 2.559 | 2.625 |

(b) The figures given relate to larger establishments in Great Britain only

Employment in a specified week (a)
Larger establishments in the United Kingdom

|  | 1951 |  |  | 1954 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Total | Males | Females | Total |
| Working proprietors | 13 | - | 13 | 8 | - | 8 |
| Operatives | 58.792 | 4.943 | 63.735 | 59,506 | 4.243 | 63.749 |
| Administrative, technical and clerical employees | 16,469 | 8,084 | 24,553 | 18,270 | 8,364 | 26,634 |
| Total employees | 75,261 | 13,027 | 88.288 | 77.776 | 12.607 | 90.383 |

[^2]DS 92759/1/Wt. $3351 \quad$ K. $4 \quad 5 / 58 \propto$

vowne 8 (contd.) E. Preserved Moat
F. Mill Products
C.
Tice
Trean . Wilk Products
c. Ise Cream tlucose
H. Sugar and Sua
I. Cocoou. Chocola te and Sugar J. Preserved Fruit and Vogetables
volume 9
A. Margarine C. Cattle, Do
D: Vineara an
E. Starch Starch
and Pou 1 try Foods
Other Condiments ${ }_{\text {F }}$ G. Mise

 J. Spirit Distilling
L. Softopounding Drinks, British Wines L. Soft drink
M. Tobacco
alder
vowne 10
A. Timber

Furnit ture and Upholstery c. Soft Furnishings
D. Shop and Office Fitting E. Mooden ContaIners and Barketo F. Fuper and
H. Carrbparar Box, Carton and
H. Cardboard Box. Carton and
Fibre-board pocking Care
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[^0]:    (92759)

[^1]:    (an ar recrded searately.
    
    (d) The total quantity of electricity generated in firms. own establishments in this industry in 1954 was (92759)

[^2]:    (a) Week ended September 22, 1951, or October 30, 1954.

