

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 : HIS MAJESTY'S STATIONERY OFFICE


## CUTLERY TRADE

THIS REPORT on the Cutlery Trade relates to establishments engaged wholly or mainly in the manufacture of knives, scissors, razors (not electric), razor blades, manicure sets, other cutlers' wares and table forks and spoons of steel (not silver-plated)

This trade corresponds to minimum list heading 90(2) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 248; no production was recorded there in this trade for 1937 or 1935 .


## table $\mid$

| 1948 | 1937 | 1935 |
| :---: | :---: | :---: |
| $\begin{array}{r} 81000 \\ 12,519 \end{array}$ | $\begin{aligned} & £_{1} 1000 \\ & 4,369 \end{aligned}$ | $\begin{aligned} & 8,000 \\ & 3,850 \end{aligned}$ |
| $\begin{array}{r} 3,748 \\ -173 \\ 8,597 \end{array}$ | $\begin{array}{r} 1,430 \\ 71 \\ 2,868 \end{array}$ | $\begin{array}{r} 1,265 \\ 69 \\ 2,516 \end{array}$ |
| $\begin{gathered} \text { 3,800 } \\ \text { No. } \\ 13,004 \\ \& \\ 659 \\ \xi^{\prime} 000 \end{gathered}$ | $\begin{gathered} \ddot{\mathrm{No}} . \\ 11,544 \\ \text { § } \\ 248 \\ \text { 21000 } \end{gathered}$ | $\begin{gathered} \ddot{\text { No. }} \\ 11,375 \\ \& \\ 221 \\ 21000 \end{gathered}$ |
| $\begin{gathered} 1,039 \\ 1,053 \\ \text { No. } \\ 174 \\ \hline \end{gathered}$ | $\stackrel{\rightharpoonup}{\mathrm{No}} \text {. }$ | No. 156 |

(a) For an estimate of the total number of persons employed in this trade see Table 3 .
(b) Excluding outworkers.

The values of gross output and of materials and fuel used are derived in the following way:-

|  | 1948 | 1937 | 1935 |
| :---: | :---: | :---: | :---: |
| Output of firms in this trade | £ 1000 | §'000 | §'000 |
| Total value of sales (1948) or production (1937 and 1935) |  |  |  |
| Principal products (see Table 8) | 10, 914 | 3,959 | 3,383 |
| Other output (see Table 10) | 1,542 | 410 | 467 |
| Adjustment for changes in stocks and work in progress (see Table 14) | + 83 | .. | .. |
| Less payment for transport by other firms | $\begin{array}{r} 12,539 \\ 20 \end{array}$ | 4,369 | 3,850 |
| Gross output (production) | 12,519 | 4,369 | 3,850 |
| Materials and fuel used by firms in this trade <br> Purchases (see Table 13) <br> Adjustment for changes in stocks (see Table 14) | $\begin{array}{r} 3,872 \\ -\quad 124 \end{array}$ | 1,430 | 1,265 |
| Materials and fuel used | 3,748 | 1,430 | 1,265 |

DS 95921/1

| Region | $\underset{\text { ments }}{\text { Establish- }}$ | Gross output | Net output |  | PersonsEmployed | Remuneration |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Value | $\begin{aligned} & \text { Percent- } \\ & \text { age of } \\ & \text { total } \end{aligned}$ |  | Wages | Salarles | Total |
| England | No. | §'000 | £ 000 |  | No. | § 1000 | \& 1000 | §'000 |
| East and West Riding of Yorkshire | 145 | 6,523 | 4, 119 | 47.9 | 8,776 | 1,819 | 399 | 2,218 |
| North M1d1and | 7 | 196 | 170 | 2.0 | 371 | 78 | 41 | 119 |
| London and South Eastern | 13 | 5,202 | 3,890 | 45.2 | 3,305 | 923 | 365 | 1,288 |
| Eastern; Southern South western Midland and North Western Scotland | 9 | 598 | 418 | 4.9 | 594 | 120 | 55 | 175 |
| Great Britain (a) | 174 | 12,519 | 8,597 | 100.0 | 13,046 | 2,941 | 859 | 3,800 |

Analysis according to specialisation within the trade, 1948
Larger establishments in Great Britain
table

|  | $\begin{aligned} & \text { Establish-- } \\ & \text { ments } \end{aligned}$ | $\begin{aligned} & \text { Gross } \\ & \text { output } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { Sales of } \\ & \text { charac- } \\ & \text { ter1stic } \\ & \text { products } \end{aligned}\right.$ | Net output | $\begin{aligned} & \text { Persons } \\ & \text { employed } \end{aligned}$ | Remuneration |  |  | Net output per person employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Wages | Salaries | Total |  |
| Specialist producers of | No. | £'000 | § 1000 | £ 1000 | No. | §'000 | § 1000 | ' \% 000 | § |
| Razors and parts | 20 | 5,678 | 5,216 | 4, 195 | 3,495 | 890 | 420 | 1,309 | 1,200 |
| Knives (other than machine knives) and parts | 106 | 5,246 | 4,059 | 3,340 | 7,270 | 1,503 | 305 | 1,808 | 459 |
| Remainder of trade | 48 | 1,596 |  | 1,062 | 2, 281 | 548 | 135 | 682 | 466 |
| Total | 174 | 12,519 |  | 8,597 | 13,046 | 2,941 | 859 | 3,800 | 659 |

TABLE 7 - Total make of intermediate products: Larger establishments
No particulars of total make of cutlery were recorded.

Sales (or production) of the principal products of the trade, including sales (or production) of these products by establishments classified to other trades
Larger establishments
table 8

$$
\begin{aligned}
& 8 \\
& \hline \mathrm{Kni}
\end{aligned}
$$

Knives with one or more blades
made wholly or partly of steee
or 1ron, other than surgical
kn1ves or kives for use in
machines (a)
machines
Knives with folding blades Table cutlery, including
dessert knives but exciu dessert knves but exclu-
ding carvers sold with
forks or forks and steels Trade knives
other knives
Unclassifled
Blades and blanks for blades,
sold separately

Other parts and blanks,
separately
Knives for use in machines

Guillotine and shear blades
cissors (other than secateurs) and tailors' shears, made
hholy or partiy of steel or
iron, complete
scissors
Not over 5 inches in length
Over 5 inches in length
Unclassifled
Tallors' shears


table 8 (contd.)


TABLE 8 (contd.)

Work done for the trade or on Total
Less
sales or production in other
trades (see Table 9 ) sales or production
trades (see Table 9)
Total principal products of this trade sold or made by
establishments in the trade

| $\begin{aligned} & 1948 \\ & \text { Sales } \end{aligned}$ |  |  | $\stackrel{1937}{\text { Production }}$ |  | $\begin{gathered} 1935 \\ \text { Production } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quantity | value | Entries | Quantity | Value | Quantity | value |
|  | \&'000 | No. |  | §'000 |  | §'000 |
|  | 104 | 20 |  | 5 |  | 13 |
|  | 12, 220 | . |  | 4,400 |  | 3,665 |
|  | 1,306 | .. |  | 441 |  | 282 |
|  | 10, 914 | 161 |  | 3,959 |  | 3,383 |

(a) Excluding silversniths' wares, for which see the Jewellery and Plate Trade. For surgical knives see the Scientifle, Surgical and Photographic Instruments, etc. Trades.
(b) Described as "Shear blades".
(c) Excluding electric razors for which see the Electrical Engineering (General) Trade.
(d) Described as "Knife sharpeners wholly or partly of steel, and carving forks (including handles, blades and blanks)"
(e) The total value of the canteens and cased cutlery sold in 1948 was 2264,000 , incluaing the value of the cutiery, etc. ( $\$ 117,000$ ) made by establishments in this trade and included against other approprlate headings.
(f) So far as recorded separately.
(g) Including any dental files made by cutlery firms.
(h) Not recorded separately.
(1) Amount charged in 1948, amount received in 1937 and 1935.

Sales (or production) of principal products of the trade by establishments classified to other trades

Larger establishments

| TABLE 9 |
| :--- |

DS 95921/1


## (a) Described as nshear blades".

Not recorded Amount charged in 1948, amount received in 1937 and 1935.

Sales (or production) in the trade of other than principal products
Larger establishments
table 10

| 1948 <br> Sales | 1937 <br> Production | 1935 <br> Production |
| :---: | :---: | :---: |
| Value | Value | Vaiue |
| §'000 | '' $^{\prime} 000$ | $\S^{\prime} 000$ |
| 550 |  |  |
| (905 th. doz.) | 176 | $238(a)$ |
| 50 | 82 | 97 |
| 329 | 51 | 47 |
| 603 | 101 | 85 |
| 9 | 410 | 467 |
| 1,542 |  |  |

(a) Incluaing stainless steel
(b) Amount charged in 1948, amount received in 1937 and 1935.

| TABLE II |
| :--- | :---: | :---: | :---: |

[^0]CUTLERY
5/B/11
Production, exports and imports
of certain principal products (a)

TABLE 12
TAOLE 12


5/B/12
NETAL GOODS NOT ELSEWHERE SPECIFIED
TABLE 12 (contd.)

|  |  | Production <br> (b) (c) | Exports (d) | Retained imports (e) |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Safety |  |  |  |  |
| Complete | $\left\{\begin{array}{l} 1948 \\ 1937 \end{array}\right.$ | $\begin{aligned} & 542 \\ & 302 \end{aligned}$ | $\begin{aligned} & 213 \\ & 187 \end{aligned}$ | $\overline{40}$ |
| Component parts thereor |  | Th. gross | Th. gross | Th. gross |
| Blades | $\left\{\begin{array}{l}1948 \\ 1937\end{array}\right.$ | $\begin{aligned} & 6,269 \\ & 3,902 \end{aligned}$ | 2,854 | $\begin{aligned} & 94(\mathrm{k}) \\ & 226 \end{aligned}$ |
| Blanks and other component parts (including handles) | $\left\{\begin{array}{l} 1948 \\ 1937 \end{array}\right.$ | ¢ 1000 43 .45 | $\begin{array}{r} \text { £' } 000 \\ \quad 43 \\ \quad 22 \end{array}$ | $\begin{gathered} \text { § } 1000 \\ - \\ \hline 6 \end{gathered}$ |
| Other razors, complete (1) | $\left\{\begin{array}{l} 1948 \\ 1937 \end{array}\right.$ | $\text { Th. doz. } \begin{aligned} & \text { du(g) } \end{aligned}$ $\begin{aligned} & 14(8) \\ & 13 \end{aligned}$ $81000$ | Th. doz. 3 5 |  |
| Knife sharpeners, and carving knives and forks sold in sets | $\left\{\begin{array}{l} 1948 \\ 1937 \end{array}\right.$ |  | 38 (m) 7 (m) |  |
| Na1l f11es, clippers, polishers, cleaners, etc., and complete manicure sets ( n ) | $\left\{\begin{array}{l} 1948 \\ 1937 \end{array}\right.$ | $\underset{31}{153(0)}$ | $\begin{aligned} & 39 \\ & 16 \end{aligned}$ | $\begin{aligned} & 14 \\ & 69 \end{aligned}$ |

(a) Fgures of sales (or production) refer only to larger estabilshnents in the relevant years. All recorded exports from and imports into the United Kingdom are given in the table. The figures, therefore, are not strictly comparable
(b) Sales in 1948 and production for sale in 1937.
(c) Including sales (or production) by establishments classified to other trades.
(d) Valued f.o.b.
(e) Valued c.1.f.
(f) Including all carvers.
(g) Partiy estimated.
(h) Including unclassified sales, partiy estimated.
(1) The oversea trade figures, with the exception of those for 1948 exports, include blades and blanks. (k) Inciuding blanks.
(1) The oversea trade flgures include handles, blades and blanks.
(m) Described as nknife sharpeners wholly or partly of steel, and carving forks (including component parts and blanks)"

The oversea trade figures include denture bowls and parts of nall files, etc.
(o) This figure may include some dental files.

CUTLERY
Purchased materlals and fuel Larger establishments
TABLE 13



| 1948 |  | 1937 |  | 1935 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Materials and fuel purchased |  | Usage of purchased materials and fuel |  |  |  |
| Quantity | cost | Quantity | Cost | 3uantity | Cost |
| Th. cwts. | §1000 |  | £ 1000 |  | \&'000 |

Materials (contd.)
N1ckel silver
Plastic materials
Sheet, rod, tube, Drofile shapes, etc.

Handles for cutiery, etc.
other descriptions
Plating materlais
Lined cases or cabinets for cutlery
canteens, cutlery, etc. anter
Spoons, forks, etc., purchased for
inclusion in cutiery canteens and lined cases
Consumable tools bought as replacene All other purchased materials
Unclassifled
Fuel and electricity
coal
coke

Electricity purchased and electricity
obtained from other works under the obtained from
same ownership
Motor spirit (petrol) and derv, fuel Used for road vehicles
Used for other power purposes Other o11 fuel (1ncluding
creosote/pitch mixtures)

Gas purchased
Gas obtained from other works under
the same ownicrship
A11 other purchased fuel Total
(a) Steel only. nBlanks for cutiery" in 1935 and as "Component parts and blanks for cutlery" in 1937. Described as "Blanks for cutiery" in 1935 and as "Compo
Described as "Wooden handles for tools and implements".
(d) Not recorded separately. (e) Including fuel not specifled separately.

|  | Average | mber of | ratives | Admin 1 and c | tive, al empl | nical ees (b) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1948 | 1937 | 1935 | 1948 | 1937 | 1935 | 1948 | 1937 | 1935 |
| Males |  |  |  |  |  |  |  |  |  |
| Under 18 | 364 | 878 | 1,159 | 20 | 49 | 39 | 384 | 927 | 1,198 |
| All ages | 5,996 | 5,026 | 5,373 | 986 | 738 | 724 | 6,982 | 5,764 | 6,097 |
| Females |  |  |  |  |  |  |  |  |  |
| Under 18 | 600 | 1,934 | 1,833 | 131 | 108 | 77 | 731 | 2,042 | 1,910 |
| All ages | 5,303 | 5,301 | 4,853 | 701 | 479 | 425 | 6,004 | 5,780 | 5,278 |
| Total |  |  |  |  |  |  |  |  |  |
| Under 18 | 964 | 2,812 | 2,992 | 151 | 157 | 116 | 1,115 | 2,969 | 3,108 |
| All ages | 11,299 | 10,327 | 10, 226 | $\begin{gathered} 1,887 \\ (\mathrm{c}) \end{gathered}$ | 1,217 | 1,149 | $\begin{aligned} & 12,986 \\ & \text { (c) (d) (c) } \end{aligned}$ | 11, 544 | 11,375 |
|  | \&'000 |  |  | \& 1000 |  |  | £ 000 |  |  |
| Total remuneration | 2,941 | . | . | 859 | . | . | 3,800 | . | .. |
| (a) Excluded employees. The following numbers were employed at establishments in this trade but are not included in the table or in any other report (e.g., employees in a separate selling or transport organisation for which separate accounts are kept):- |  |  |  |  |  |  |  |  |  |
| Canteen workers <br> Other workers | Canteen workers Other workers |  |  | 3 males14 males |  |  | $\begin{array}{r} 118 \text { females } \\ 3 \text { females } \end{array}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |


|  | $\begin{gathered} \text { Amount } \\ \text { pa1d } \\ \text { by all } \\ \text { estabilish- } \\ \text { ments } \end{gathered}$ | Establishnents making returns for the calendar year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Amount } \\ & \text { paid } \end{aligned}$ | Percentage of annual remuneration paid in |  |  |  |  |
|  |  |  | F1rst quarter | second quarter | Third quarter | Fourth quarter | Year |
| Wages and salaries of | £ 1000 | §'000 |  |  |  |  |  |
| Operatives | 2,941 | 1,609 | 25.2 | 25.1 | 23.7 | 25.9 | 100.0 |
| Administrative, technical and clerical employees | 859 | 465 | 25.3 | 25.2 | 23.6 | 25.9 | 100.0 |
| Total | 3,800 | 2,074 | 25.2 | 25.1 | 23.7 | 25.9 | 100.0 |

> (a) Including bonus and comnission payments.

TABLE 17 - Payments for work done on materials given out, 1948
Larger establishments in Great Britain
The total amount paid for work done on materials given out was $\$ 173,000$.

Payments for certain services, 1948 Larger establishments in Great Britain

|  | Amount paid |
| :---: | :---: |
|  | $\S^{\prime} 000$ |
| Repair and maintenance |  |
| of buildings <br> of plant, machinery and vehicles Unclassified | 33 122 50 |
| Hire of plant, machinery and vehicles | 7 |
| Advertising and market research |  |
| Advertising in newspapers, magazines and periodicals <br> Other advertising services (poster display, despatch of circuiars, etc.) and market research Unclassified | 293 56 105 |
| Payments made for research work |  |
| To research associations <br> To universities, institutions, academic bodies and similar agencies To other commercial concerns | 2 1 2 |
| Postage, telephone, telegrans and cables | 55 |
| Commercial insurance premiums | 39 |
| Rates (excluding water rates) payable in the year | 14 |



Capital expenditure on building work and changes in
occupation of buildings and land, 1948
Larger establishments in Great britain
TABLE 20

1. Capital expenditure on building work (a)
2. Existing buildings and land (b)

| $\S^{\prime} 000$ | $\$^{\prime} 000$ |
| :---: | :---: |
|  | 47 |

(i) Capital cost of freeholds bought

Estimated capital value of
(ii) Rented property newly occupied in the year (c)
(11i) Leasehold buildings and land newly occupled in the year Total of heading 2
Total of headings 1 and $z$
3. Existing buildings and land relinquished (d)

Headings 1 and $z$ less heading 3

(a) Excluding site value, which, where appropriate, is included in heading $2(1)$
(a) Excluding site value, which, where appropriate, is included in heading $2(1)$.
(b) The figures do not reflect changes in ownershtp or previousiy occupied land and buildings. (b) The figures do not reflect changes in ownership of previously occupied land and buildings.
(c) Property which is occupied under an agreement for the payment of rent without the purchase of (d) lease or the payment of a premium.

Note - There were no larger establishments in Wales in the register for this Note - There were no larger establishments in Wales in the register for this
trade. Owing to the risk of disclosure of information relating to individual firns separate particulars for larger establishnents in Scotiand and for small firms in wales cannot be given.

TABLE 21 - Summary: Larger establishments

See Table 1.

Summary
Small Firms

| TABLE 22 |  |  |  |
| :---: | :---: | :---: | :---: |
| Number of returns | England <br> and Wales | Scotland | Great <br> Brita1n |
| Average number of persons employed (a) |  | 6 | 288 |
| Males | 282 |  |  |
| Females | 860 | 20 | 880 |
| Total | 415 | 3 | 418 |

(a) Including working proprietors.

Sales in the trade
Larger establishments
TABLE 23

|  | Great Britain (a) |  |
| :---: | :---: | :---: |
|  | Quantity | Value |
| Principal products | Th. doz. | §'000 |
| Kn1ves |  |  |
| Knives with one or more blades made wholly or partly of steel or iron, other than surgical knives or knives for use in machines |  |  |
| Complete |  |  |
| Knives with folding blades | 649 | 618 |
| Table cutlery, including dessert knives but excluding carvers sold with forks or forks and steels | 1,435 | 1,825 |
| Trade knives | 205 | 302 |
| Other and unclassified knives | 211 .. | 204 63 |
| Parts and blanks, sold separately | . | 267 |
| Knives for use in machines | ${ }^{61}$ | 259 135 |
| Guillotine and shear blades | .. ${ }^{2}$ | 59 42 |
| Scissors (other than secateurs) and tallors' shears, made wholly or partly of steel or 1 ron | $\underset{363}{\text { Th. doz. prs. }}$ | 667 65 |
| Razors | Th. doz. |  |
| Safety |  |  |
| Complete | 479 | 1,111 |
| Component parts thereof, sold separately | .. | 4,171 |
| Other razors, complete | ${ }^{10}$ | $\begin{aligned} & 36 \\ & 13 \end{aligned}$ |
| Carving knives and forks, sold in sets | Th. doz. sets | 29 |
| Carving knives, forks and steels sold as complete sets | 17 | 159 |
| Canteens and cased cutlery | .. | 58 (b) |
| Blanks and component parts (including handles and bl.ades) for cutlers' wares, not elsewhere specifled | .. | 220 |

TABLE 23 (contd.)

|  | Great Britain (a) |  |
| :---: | :---: | :---: |
|  | Quantity | Value |
| Frincipal products (contd.) | Th. doz. | \&'000 |
| cther cutlers' wares | .. | 115 |
| Unclassified cutiery | .. | 243 |
| Spoons and forks of stainless steel | 91 | 86 |
| Waste products, other than scrap iron and steel | . | 1 |
| Repair work (c) |  | 67 |
| Work done for the trade or on commission (c) |  | 103 |
| Total principal products |  | 10, 914 |
| Other output | Th. doz. |  |
| Goldsmiths' and silversmiths' wares |  |  |
| Spoons and forks other than of stainless steel | 905 | 550 |
| Other sorts | .. | 50 |
| Tools and implements | .. | 329 |
| Other goods made | .. | 603 |
| Work done (c) |  | 9 |
| Total |  | 12,456 |

[^1](b) The total value of the canteens and cased cutiery sold was $\$ 175,000$, including the value of the cutlery, etc. $(\Omega 117,000)$ made by establishments in this trade and included against other appropri
ate headings. ate headings.
(c) Amount charged.

Monthly index of employment of operatives:
(average employment in $1948=100$ )

| Month | Monthly index (a) <br> Great Britain (b) | Month | Monthly index (a) Great Britain (b) |
| :---: | :---: | :---: | :---: |
| 1913 |  | 1948 |  |
| January | 105.4 | August | 96.6 |
| February | 103.9 | September | 96.6 |
| March | 102.4 | October | 98.2 |
| Apr11 | 102.7 | November | 99.0 |
| May | 102.4 | December | 94.4 |
|  | 100.9 | Percentage |  |
| June | 100.9 | employment |  |
| July | 97.6 | in this trade covered by | 49.8 |
|  |  | covered by the index |  |

(a) The index numbers are calculated from the number of operatives employed for one week in month returned by larger establishments that made returis
(b) Owing to the risk of disclosure of information relating to individual ifms separate particu(b) Owing to the risk of disclosure of information
lars for England and Wales and for Scotland cannot be given.

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[^0]:    (a) Of this total $£ 3,919,000$ was recorded as divided between $£ 1,266,000$ for export and $£ 2,654,000$ for
    other sales.

[^1]:    (a) Owing to the risk of disclosure of infornation relating to
    for England and Wales and for Scotland cannot be given.

