Dominion Statistician: Chief - Wining, Matallurgical and Cnemical Brancin: Statistician - Metal and Chemical Products:
W. H. Losee, B.SC.
H. McLood, B.Sc,

ANNUAL INDUSTRY RPRORT
CHENICALS AND ALLIED PRODUCTS GHOUP

## THE POLISHES AND DRESSINGS INDUSTKY, 1944

The Polishes and Dressings Industry includes only the factories which were occupied chiefly in the manufacture of polishes, floor wax and other similar preparations. In 1944 there were 51 establishments in this category, located by provinces as follows: 31 in Ontario, 16 in Quebec and 4 in British Columbia.

Production from these establishments was valued at $\$ 7,358,519$ in 1944 compared with $\$ 6,382,042$ in 1943 and $\$ 6,091,109$ in 1942. About 60 per cent of the total came from plants in Ontario and 39 por cent from Quebec plants.

Output of polishes and floor wax during 1944, including small amounts from other industries, was as follows: paste floor wax, $7,220,510$ pounds at勋 $1,809,935$; liquid floor wax at polish, 740,493 gallons at $\$ 1,742,389$; shoo polishes and dressings at $\$ 1,700,548$; furniture polishes at $\$ 268,036$; stove polishes at $\$ 107,818$; brass polishes at $\$ 87,131$; silver polishes at $\$ 108,277$; auto polishes at $\$ 88,433$; and miscellanoous polishes at $\$ 51,798$. The total value of all polishes, including polishing wax, was $\$ 5,964,425$ in 1944 compred with $\$ 4,948,282$ in 1943 and $\$ 4,823,643$ in 1942 .

Table 1 - PRINCIPAL STATISTICS OF THE POLISHES AND DRESSINGS INDUSTRY, 1933-1944

| Year | Number of plants | Average num ber of employees | Cost of |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Salaries and wages | fuel and electricity at works | Cost of materials at works |  |
|  |  |  |  |  |  | ing value of products at morks |
|  |  |  |  |  |  |  |
|  |  |  | \$ | \$ | \$ | \$ |
| 1933 | 48 | 340 | 394,871 | 13,729 | 720,913 | 1,779,843 |
| 1934 | 45 | 362 | 404,933 | 13,612 | 815,680 | 1,918,998 |
| 1935 | 46 | 390 | 430,744 | 15,875 | 959,157 | 2,149,239 |
| 1336 | 48 | 432 | 501,142 | 18,439 | 1,146,356 | 2,481,044 |
| 1937 | 46 | 462 | 528,462 | 18,296 | 1,400,923 | 2,736,269 |
| 1938 | 52 | 498 | 601,172 | 18,666 | 1,484,638 | 3, 096,253 |
| 1939 | 49 | 468 | 565, 319 | 22,174 | 1,580,112 | 3,461,556 |
| 1940 | 49 | 530 | 694,158 | 21,816 | 1,952,597 | 3,948,212 |
| 1941 | 50 | 593 | 758,991 | 25,768 | 2,740,967 | 5,348,568 |
| 1942 | 56 | 603 | 856,070 | 28,554 | 3,177,899 | 6,091,109 |
| 1943 | 52 | 703 | 908,213 | 30,652 | 3,559,818 | 6,382,042 |
| 1944 | 51 | 744 | 1,036,004 | 32,259 | 4,033,211 | 7,358,519 |
| Per cent |  |  |  |  |  |  |
| change 1944 |  |  |  |  |  |  |
| from 1943. . |  | +5.8 | +14.1 | +5.2 | +13.3 | +15.3 |

NOTE: Profits or losses cannot be calculated from the above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2 - PRINCIPAL STATISTICS, BY PHOVINCES, 1945 and 1944

| Province | Number of plants | Average number of employees | Salaries. and wages | Cost of fuel and electricity at morks | Cost of materials at morks | Gross salling value of products at works |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ | \$ | \$ | \$ |
| 1943 ( |  |  |  |  |  |  |
| Quebec. | 14 | 226 | 262,767 | 12,802 | 1,506,112 | 2,205,630 |
| Ontario | 33 | 468 | 635,964 | 17,373 | 2,045,054 | 4,155,207 |
| British |  |  |  |  |  |  |
| Columbia. | 5 | 9 | 9.488 | 477 | 8.652 | 27.205 |
| CAINADA .. | 52 | 703 | 908,219 | 30,652 | 3,559,818 | 6,382,042 |
| 1944 |  |  |  |  |  |  |
| Quebec. | 16 | 268 | 377,395 | 14,802 | 1,899,130 | 2,919,757 |
| Ontario | 31. | 468 | 650,022 | 16,902 | 2,125,354 | 4,420,395 |
| British |  |  |  |  |  |  |
| Columbia.. | 4 | 8 | 8,587 | 555 | 8.727 | 18,367 |
| CANADA | 51 | 744 | 1,036,004 | 32.259 | 4.033 .211 | 7,358,519 |

TQBla 3 - MMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1943 and 1944

| Province | Average Number of Employees |  |  |  |  | Salaries | Wages | TOTAL SALARIES and HiAGES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | aries Female | $\frac{\mathrm{On}}{\mathrm{Male}}$ | $\begin{aligned} & \text { Wages } \\ & \text { Femal } \end{aligned}$ | TOTAL |  |  |  |
| 1943 |  |  |  |  |  | \$ | \% | \% |
| Quebec. | 39 | 22 | 91 | 74 | 226 | 108,763 | 154,004 | 262,767 |
| Ontario | 111 | 92 | 98 | 167 | 468 | 376,273 | 259,691 | 635,964 |
| British Columbia.. | 6 | 1 | 1 | 1 | 9 | 7,724 | 1.764 | 3,438 |
| CANADA. | 156 | 115 | 190 | 242 | 703 | 492.760 | 415.453 | 908,219 |

1944

| Quebec $\ldots .$. | 41 | 22 | 126 | 79 | 268 | 138,649 | 238,746 | 377,395 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Ontario $\ldots$ | 102 | 77 | 104 | 185 | 468 | 352,649 | 297,373 | 650,022 |
| British |  |  | 1 | 1 | 1 | 8 | 7,251 | 1,336 |
| Columbia. | 5 | 1 | 8 | 8,587 |  |  |  |  |
| CANADA | 148 | 100 | 231 | 265 | 744 | 498,549 | 537,455 | $1,036,004$ |

Table 4 - WAGE-EARNERS, BY MONTHS, 1943 and 1944 (On the last mork day of each month)

| Month | 1943 |  |  | $\begin{array}{llll}1 & 9 & 4\end{array}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Femalo | TOTAL | Mala | Female | TOTAL |
| January | 184 | 21.6 | 400 | 312 | 302 | 614 |
| February | 182 | 221 | 4 C 3 | 328 | 305 | 633 |
| March | 178 | 215 | 393 | 204 | 256 | 460 |
| April | 174 | 215 | 389 | 203 | 251 | 454 |
| May | 174 | 229 | 403 | 213 | 264 | 477 |
| June | 181 | 238 | 419 | 217 | 259 | 476 |
| July | 192 | 251 | 443 | 221 | 263 | 484 |
| August | 182 | 252 | 434 | 209 | 257 | 466 |
| September | 178 | 257 | $\leq 35$ | 203 | 246 | 449 |
| October | 174 | 266 | 440 | 206 | 240 | 446 |
| November | 176 | 266 | 442 | 206 | 257 | 463 |
| December | 290 | 285 | 575 | 212 | 243 | 455 |
| AVERAGE ...... | 190 | 242 | 432 | 231 | 265 | 496 |

Table 5 - HOURS TORKED PER WEEK BY WAGE-EARNERS, 1943 and 1944 (In one weak of highest amployment: overtime included)

## Number of Wago-earners

Hours morked per week
$\frac{\text { Number of Wage-earners }}{\frac{1943}{\text { Male Female }} \frac{194}{\text { Male Female }}}$


Table 6 - FUEL AND KLECTRICITY USED, 1943 and 1944

| Kind |  | 1943 |  | 1944 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unit of measure | Quantity | Cost at woriss | Quantity | Cost at works |
|  |  |  | \$ |  | \$ |
| Anthracite coal | ton | 118 | 1,408 | 77 | 771 |
| Bituminous coal - Canadian | ton | 217 | 2,019 | 164 | 1,607 |
| Imported | ton | 1,110 | 9,340 | 1,290 | 12,268 |
| Coke ...................... | ton | 20 | 252 | 22 | 285 |
| Gasoline | Imp.gal. | 4,996 | 1,669 | 4,180 | 1,368 |
| Kerosene | Imp.gal. | 1,490 | 271 | 1,754 | 246 |
| Fual oil | Imp.gal. | ... |  | 2,763 | 213 |
| Gas - Manufactured | M cu.ft. | 2,435 | 2,646 | 2,428 | 2,264 |
| Natural | is cu.ft. | 83 | 79 | 117 | 95 |
| Other fuel |  |  | 667 |  | 516 |
| Elactricity purchased | K,W.H. | 581,739 | 11,701 | 513.569 | 12,626 |
| TOTAL e.e.e. |  |  | 30,652 |  | 32,259 |

Table 7 - POWER EQUIPMENT, 1943 and 1944

| Kind | 1943 |  | 1984 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Total rated | Number | Total rated |
|  | of units | horse power | of units | horse power |
| Steam engines and steam turbines. . |  |  |  |  |
| Hydraulic turbines or water wheals |  |  |  |  |
| Gasoline, gas and ofl engines, except diesel engines ....... |  |  |  |  |
| Electric motors operated by purchased power - |  |  |  |  |
| Ordinarily in use | 201 | 288 | 204 | 295 |
| In reservo or idle | 12 | 13 | 8 | 17 |
| TOI'AL | 225 | 507 | 212 | 310 |
| Boilers - Ordinarily in use | 17 | 433 | 10 | 393 |
| In reserve or idle. |  | 25 |  |  |

Table 8 - MATERI ALS USED IN THE POLISIES AND DRESSINCS INDUSTRY, 1943 and 1944

| Material |  | 19 | 43 | 19 | 44 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unit of measure | Quantity | Cost at works | Quantity | Cost at works |
|  |  |  | \$ |  | \$ |
| Al cohol, ethyl | Imp.gal. | 29,274 | 25,173 | 34, 203 | 30,085 |
| Barytes | 1 b . | 3,862 | 148 | 3,203 | 225 |
| Borax | 1 b . | 47,805 | 1,820 | 63,586 | 2,706 |
| Bicarbonate of soda | 1 b . | 622,002 | 15,476 | 463,120 | 11,480 |
| Carbon tetrachloride | 1 b . | 18,270 | 1,789 | 3,407 | 354 |
| Carbon black | 1 b . | 56,133 | 6,170 | 59,758 | 6,624 |
| Other dyes and colours | 1 b . | 304, 356 | 64,339 | 207,675 | 60,834 |
| Chalk | 1 b . | 40,502 | 1,274 | 76,611 | 2,294 |
| Essential oils |  |  | 24,705 |  | 27,925 |
| Graphite | 1 b . | 102,510 | 6,525 | 101,421 | 6,635 |
| Glycerine | 1 b . | 7,904 | 1,440 | 14,963 | 2,680 |
| Kaolin or china clay | 1 b . | 167,254 | 5,329 | 182,417 | 6,354 |
| Li thopone | 1 b . | 46,688 | 3,006 | 41,485 | 2,920 |
| Resin ... | 1 b . |  |  | 86,901 | 16,664 |
| Shellac | 1 b . | 180,303 | 156,360 | 192,811 | 115,993 |
| Solvents (benzol, kerosene, etc.) | Imp.gal. | 806,836 | 163,404 | 1,132,488 | 229,834 |
| Talc, ground ............... | 1b. | 44,493 | , 496 | 34,801 | 2208 |
| Titanium oxide | 1 b . | 209,098 | 28,936 | 240,890 | 35,386 |
| Trisodium phosphate ....... | $1 b^{\prime}$ | 27,809 | 1,177 | 29,938 | 3,138 |
| Turpentine | Imp.gal. | 63,439 | 79,531 | 65,403 | 82,267 |
| Wax of all kinds | 1 b . | 4,710,552 | 1,414,244 | 5,335,633 | 1,661,953 |
| Containers, boxes, etc. ... | ... |  | 1,202,440 |  | 1,332,355 |
| All other materials ....... | --.. |  | 355, 436 |  | 394,097 |
| TOTAL .e.e.... |  |  | 3,559,813 |  | 4,033,211 |

Table 9 - PRODUCTS MADE, 1943 and 1941
Noto: Data in this table are for the Polishes and Dressings Industry, which includes only the concerns that make polishes as their major products. The figures for tie individual items do not necessarily represent the total Canadian output of these articles as they may have been produced also as minor products of concerns which have been classiffed to other industrial groups. For the total Canadian production, see Table 10.

(x) Includes data for goods made by less than 3 firms in this industry, such as wax compounds, floor mops, paints, insecticides, washing blue, etc.

Table 10 - TOTAL PHODUCTIOR OF POLISHES IN CANADA, 1942-1944
识te: Fipures in this table represent the total production in Canada from all industrial groups. Data for 1944 are subject to slight revision on further examination of individual reports.


Table 11 - IMPORTS OF POLISHES INTO CANADA, 194天-1944 (From the annuel report on the "Trade of Canadu")

|  | 1942 | 1943 | 1944 |
| :---: | :---: | :---: | :---: |
|  | \$ | \$ | \$ |
| Shoe blacking; shoe makers' ink; shoe, harness and leather dressing - |  |  |  |
| Total Imports .................. | 279,307 | 315, 212 | 229,513. |
| From: United Kingdom | 71,621 | 80, 367 | 30,515 |
| United States | 207,686 | 234,875 | 198,998 |
| Polish or composition, knife or other not elsewhere specified - |  |  |  |
| Total Imports .................... | 245,07\% | $298,199$ |  |
| From: United Kingdom ...... United States e.e..... | $\begin{array}{r} 27,935 \\ 217,120 \end{array}$ | $\begin{array}{r} 26,424 \\ 271,775 \\ \hline \end{array}$ | $\begin{array}{r} 18,666 \\ 267,889 \\ \hline \end{array}$ |
| Table 12 - EXPORTS $(x)$ OF POLISHES FHOM UNITED STPTES TO CANADA, 1942-1944 |  |  |  |
|  | 1942 | 1943 | 1944 |
| Metal and stove polishes | $\begin{array}{r} 136,593 \\ 25,637 \end{array}$ | $\begin{array}{r} 129,355 \\ 22,149 \end{array}$ | $\begin{aligned} & 91,674 \\ & 17,263 \end{aligned}$ |
| Shoe polishes and shoe cleaners .... | 238,297 | 271,504 | 207,303 |
|  | 47,841 | 58,250 | 46,883 |
| Leather dressings and stains ....... 16 | 591, 249 | 662,238 | 621,073 |
|  | 12\%,925 | 135,593 | 123,496 |
| Floor wax, wood and furniture polish ib. | 614,534 | 1,144,194 | 1,061,824 |
|  | 87,970 | 108,589 | 100,898 |
| Automobile polishes ............... ib. | 76,663 | 159,221 | 211,836 |
|  | 11,718 | 44,714 | 59,376 |

(x) Fron the annual report on "Tracic and Navigation of the United States" by the U.S. Department of Commerce.

LIST OF FIKMS IN IHE POLISHES AND DRFSSINGS INDUSTRY, 1944

## quebec -

Barry, Joseph Rosari, \& Frere
B. B. Chemical Co. of Canada, Limited Coleman Engineering Supply Co.

Army, Navy Mrg. Products Sultana Limited
John McFarlane and Sons, Ltd.
Morse Chemical Limited
Montreal Sanitary Products Mfe. Co.
Peerless Blacking Co., Limited
James D. Doherty Mfg. Co. Reg'd.
Eeaver Products Co., Ltd.
R. R. Dupere Ltd.

Capital Products Co.
Davies Irwin, Limited
Royal Ink \& Blacking Co. Scientific Mfg. Co.

## Ontario -

Liquid Veneer Corporation
The Capo Polishes Ltd.
O-Cedar of Canada Limited
The Commercial Oil Go., Ltd.
Ennis Wonder Polish Co.
2 in 1 Polishes, Ltd. (The Best Foods (Canadian) Limited)
Edward Hawes \& Co., Ltd.
West Hill Mfg. Company
E. C. Ludford and Sons

Mitchell Color \& Chemical Co.
The George Cooke Company
Ontario Wax Polish Company Ltd.
Canada Wax \& Chemical Co.
Nonsuch Limited
Cross Polishes
Red Seal Oil \& Polish Co.
Solient Mfg. Co.
The "It" Co. Limited
Keiner and Co. (Canada) Limited
S. C. Johnson \& Son, Limited

Clark's Products
Tilleys Limited
Dodd's Manufacturing Co.
Taylor Specialty Co.
Everett \& Barron of Canada, Ltd.
Canadien Special ties Limi ted
Standard Wax Co.
The Boyle Midway Company (Canada) Limited Bowden Bros.
McAleer Mfg. Co. Ltd.
Service Laboratories Ltd.

480 St. Vallier, Quebec
2610 Bennett Ave., Montreal
c/O Darling \& Brady, 1971 Kichardson
St., Montreal
310a St. George St., Montreal
1000 Amherst St., Montreal
786 Wellington St., Montreal
Chambly Basin
317 Place Christin, Montreal
33B St. Louis St., Lachine
5814 Sherbrooke St. W., Montreal
St. Janvier \& St. Laurent
518 Vallier St., Quebec
38 Mountain IIll, Quebec
121 Bates Road, Outremont
17 Ontario St., Montreal
2699 Orleans St., Montreal

214 Courtwright St., Fort Erie
58 Catharine St. N., Homilton
365 Sorauren Ave., Toronto 3
420 Jackson St., Hamilton
1119 St. Clarens Ave., Toronto
75 Hughson St. N., Hamilton
431 Dundas St. E., Toronto
151 Church S゙t., Tororito
23 Badgerow Ave., Toronto
7 C Duke St., Toronto
Rear 4 Bartlett Ave., Toronto
Rear 111 .Eglington Ave. E., Toronto
250 Madison Ave., Toronto
3 Busy St., Toronto
2385 Dundas St., Tororto
825 Gerrard St. E., Toronto
184 Centre St., Oshawa
35 Britain St., Toronto
52 Dickens Ave., Toronto
1 Frank St., Brantford
10 Mountalan Ave., Toronto
90 Kichmond St. W., Toronto
505 Keele St., Toronto
1077 Bathurst St., Toronto
914 Iufferin St., Toronto
150 John St., Hamilton
134 Ossington Ave., Toronto
2103 Ottawa St., Walkerville
115 Shaftesbury Ave., Toronto
1633 Wyandotte St. E., Windsor
1241 Dufferin St., Toronto

LIST OF FIRMS IN THE POLISHES AND DRESSINGS INDUSTKY, 1944 (Concluded)

British Colunbia -
Amberine Products, Ltd.
Purslow \& Panlan
Dide E. Val. Tilton
Holme Mfg. Co.

717 Aldebury S't., Victoria 105 Z H. Yender St., Vancouver 4230 Dumfries St., Vancouver<br>Buena Vista

