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CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY

MINING, METALLURGICAL & CHEMICAL BRANCH

THE JEWELLERY AND SILVERWARE INDUSTRY

IN

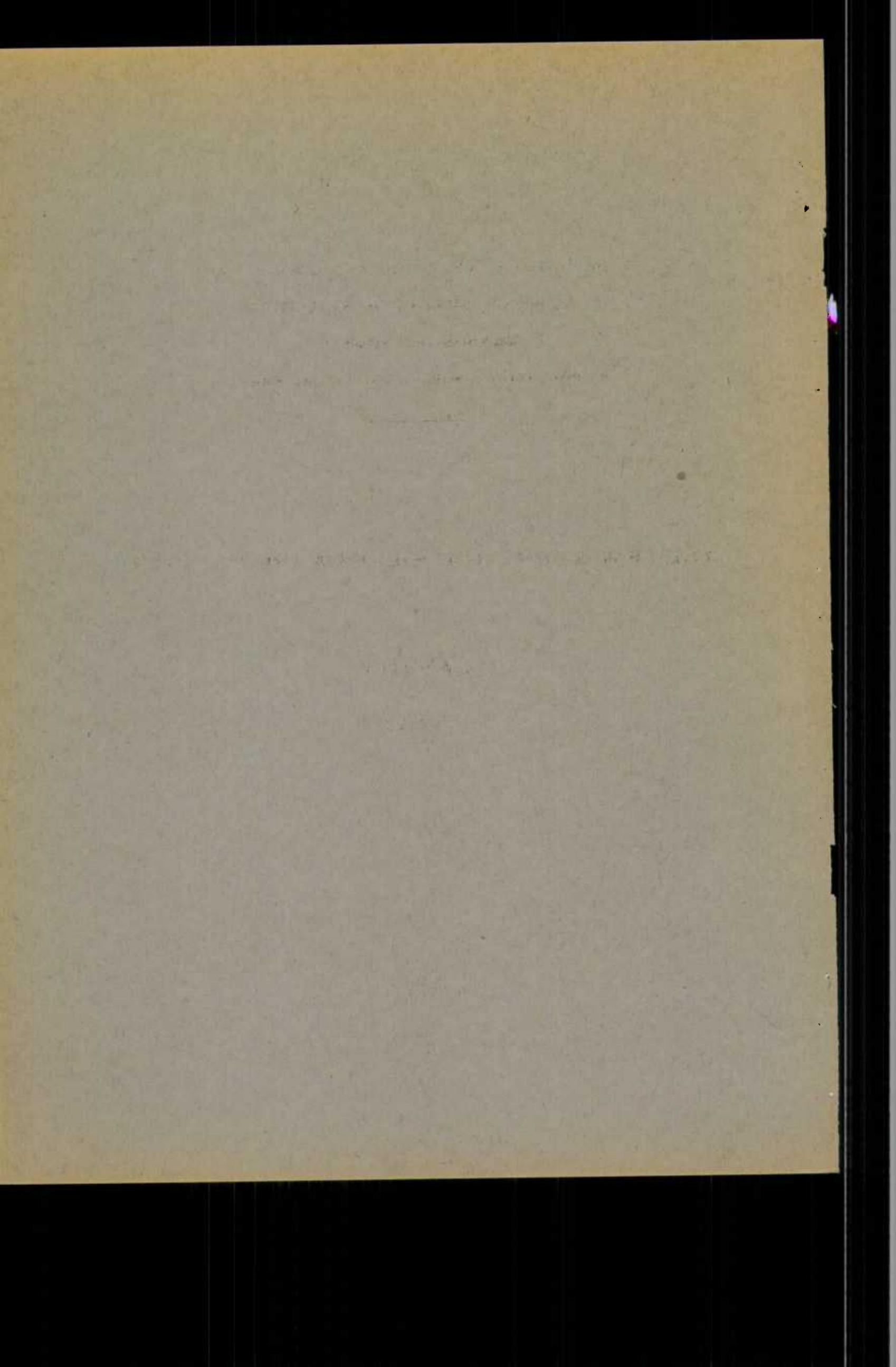
CANADA

1938



OTTAWA
1940

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OTTAWA - CANADA

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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.
Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

ANNUAL INDUSTRY REPORT

MANUFACTURES OF THE NON-FERROUS METALS GROUP

THE JEWELLERY AND SILVERWARE INDUSTRY, 1938.

Manufacturers of jewellery, silverware, etc., reported the value of their 1938 production at \$13,374,183. This year's output, which was the sixth in succession to show an increase, was 2.1 per cent over the total of \$13,093,546 reported for 1937.

In 1938 there were 118 plants engaged in this line of manufactures, including 68 in Ontario, 37 in Quebec, 7 in British Columbia, 2 in Manitoba, 2 in Alberta and 1 in each of New Brunswick and Saskatchewan. Ninety-two works in the jewellery manufacturing division of this industry employed 1,822 people to make goods worth \$5,063,245; fifteen silverware plants with 1,351 employees made products worth \$4,782,956 and the remaining eleven plants which were occupied in recovering precious metals from scrap or in preparing gold and silver for use in the arts and industries employed 126 people and had a combined output of \$3,527,982.

Altogether the 118 plants gave work to 3,299 people as against 3,316 persons working in 121 plants during 1937. Payments in salaries and wages advanced to \$3,852,566 in 1938 from \$3,801,230 in the previous year.

Capital employed in 1938 amounted to \$9,687,335 of which \$3,246,905 represented the value of lands, buildings and equipment, \$3,625,129 the value of inventories and \$2,815,301 the operating capital. In 1937 capital was reported at \$9,794,908.

Materials used in manufacturing processes, exclusive of fuel and electricity, cost \$6,780,352 in 1938 as against \$6,647,300 in the previous year. Among the principal materials were gold and gold alloys, silver and silver alloys, nickel-silver, precious and semi-precious stones, jewellers findings, watch parts, etc.

Chief import items under jewellery and silverware in 1938 were: clock and watch parts and movements \$1,441,349; electro-plated and gilt ware, n.o.p., \$1,141,374; spectacle frames and metal parts, \$441,681; clocks, \$316,943; jewellery n.o.p., \$888,822; and manufactured articles consisting wholly or in part of sterling silver, \$293,193, etc.

As reviewed in this bulletin the jewellery and silverware industry includes all plants in Canada which made the following classes of goods as their main products: (a) clocks, watches, rings and other jewellery; (b) sterling silver and silver-plated wares; and (c) dental supplies, gold leaf, gold and silver melted or rolled or otherwise prepared for the arts and industries, and precious metals recovered from old materials and jewellers findings. Wholesalers, retailers, or shops engaged only in repair work have not been included.

Table 1 - PRINCIPAL STATISTICS OF THE JEWELLERY AND SILVERWARE INDUSTRY, 1925-1938

| Years | No. of plants | Capital employed | Average number of employees | Salaries and wages | Cost of fuel and electricity | Cost of materials at works | Gross selling value of products at works |
|----------|---------------|------------------|-----------------------------|--------------------|------------------------------|----------------------------|--|
| 1925 ... | 108 | 10,130,772 | 2,556 | 3,346,867 | 87,973 | 3,991,106 | 9,581,773 |
| 1926 ... | 109 | 10,545,761 | 2,831 | 3,625,770 | 97,146 | 4,456,047 | 10,751,795 |
| 1927 ... | 109 | 11,238,475 | 2,806 | 3,717,989 | 95,672 | 4,700,566 | 11,344,618 |
| 1928 ... | 106 | 11,090,082 | 2,932 | 3,880,676 | 99,005 | 4,709,743 | 11,702,648 |
| 1929 ... | 98 | 10,781,363 | 2,931 | 3,998,851 | 100,912 | 4,913,604 | 11,933,593 |
| 1930 ... | 96 | 10,159,074 | 2,634 | 3,431,059 | 93,885 | 3,735,346 | 9,242,126 |
| 1931 ... | 95 | 8,511,317 | 2,435 | 2,949,467 | 87,090 | 2,892,228 | 7,449,754 |
| 1932 ... | 93 | 7,460,760 | 2,169 | 2,322,392 | 72,454 | 2,432,728 | 6,118,871 |
| 1933 ... | 103 | 7,550,158 | 2,207 | 2,181,152 | 84,295 | 2,693,288 | 6,267,898 |
| 1934 ... | 107 | 7,528,257 | 2,420 | 2,650,348 | 93,618 | 3,418,798 | 7,859,902 |
| 1935 ... | 112 | 7,955,330 | 2,770 | 3,032,350 | 99,594 | 4,519,732 | 9,592,659 |
| 1936 ... | 115 | 8,854,250 | 2,959 | 3,354,169 | 112,126 | 5,022,990 | 10,684,548 |
| 1937 ... | 121 | 9,794,908 | 3,316 | 3,801,230 | 112,616 | 6,647,300 | 13,093,546 |
| 1938 ... | 118 | 9,687,335 | 3,299 | 3,852,566 | 110,816 | 6,780,352 | 13,374,183 |

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 PROVINCES, 1937 and 1938

| Provinces | No. of plants | Capital employed | Average number of employees | Salaries and wages | Cost of fuel and electricity | Cost of materials at works | Gross selling value of products at works |
|------------------|---------------|------------------|-----------------------------|--------------------|------------------------------|----------------------------|--|
| <u>1937</u> | | | | \$ | \$ | \$ | \$ |
| Quebec | 37 | 1,630,826 | 890 | 900,796 | 14,975 | 1,068,186 | 2,582,827 |
| Ontario | 69 | 8,018,041 | 2,351 | 2,818,530 | 94,742 | 5,481,995 | 10,317,959 |
| British Columbia | 7 | 95,874 | 51 | 64,046 | 1,539 | 78,770 | 141,443 |
| Nova Scotia | 1) | | | | | | |
| New Brunswick .. | 1) | | | | | | |
| Saskatchewan ... | 1) | 19,973 | 14 | 9,878 | 580 | 13,579 | 29,781 |
| Alberta | 2) | | | | | | |
| Manitoba | 3 | 30,194 | 10 | 7,980 | 780 | 4,770 | 21,586 |
| CANADA | 121 | 9,794,908 | 3,316 | 3,801,230 | 112,616 | 6,647,300 | 13,093,546 |
| <u>1938</u> | | | | | | | |
| Quebec | 37 | 1,640,400 | 890 | 914,687 | 14,518 | 948,481 | 2,520,692 |
| Ontario | 68 | 7,885,108 | 2,322 | 2,836,403 | 93,394 | 5,765,150 | 10,854,201 |
| British Columbia | 7 | 127,330 | 65 | 81,966 | 1,446 | 50,067 | 155,335 |
| New Brunswick .. | 1) | | | | | | |
| Manitoba | 2) | | | | | | |
| Saskatchewan ... | 1) | 34,497 | 22 | 19,610 | 958 | 16,634 | 45,955 |
| Alberta | 2) | | | | | | |
| CANADA | 118 | 9,687,335 | 3,299 | 3,852,566 | 110,816 | 6,780,352 | 13,374,183 |

Table 3 - PRINCIPAL STATISTICS BY SUB-GROUPS, 1937 and 1938

| Groups | No. of plants | Capital employed | Average number of employees | Salaries and wages | Cost of materials at works | Gross selling value of products at works |
|--|---------------|------------------|-----------------------------|--------------------|----------------------------|--|
| | | | \$ | \$ | \$ | \$ |
| <u>1937</u> | | | | | | |
| Refined precious metals and dental supplies .. | 11 | 1,490,960 | 114 | 159,029 | 2,823,580 | 3,115,781 |
| Silver-plated ware | 15 | 3,367,417 | 1,309 | 1,661,522 | 1,794,129 | 4,661,461 |
| Jewellery, clocks and watches | 95 | 4,936,531 | 1,893 | 1,980,679 | 2,029,591 | 5,316,304 |
| TOTAL | 121 | 9,794,908 | 3,316 | 3,801,250 | 6,647,300 | 13,093,546 |

1938

| | | | | | | |
|--|-----|-----------|-------|-----------|-----------|------------|
| Refined precious metals and dental supplies .. | 11 | 1,495,748 | 126 | 158,943 | 3,151,169 | 3,527,982 |
| Silver-plated ware | 15 | 3,497,159 | 1,351 | 1,705,905 | 1,757,986 | 4,782,956 |
| Jewellery, clocks and watches | 92 | 4,694,423 | 1,822 | 1,987,718 | 1,871,197 | 5,063,245 |
| TOTAL | 118 | 9,687,335 | 3,299 | 3,852,566 | 6,780,352 | 13,374,183 |

Table 4 - CAPITAL EMPLOYED, BY PROVINCES, 1937 and 1938

| Provinces | Present value of lands, buildings, fixtures, machinery, etc. | Inventory value of materials and finished products on hand, and stocks in process | Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.) | TOTAL CAPITAL EMPLOYED |
|----------------------|--|---|---|------------------------|
| | | \$ | \$ | \$ |
| <u>1937</u> | | | | |
| Quebec | 637,935 | 602,214 | 390,677 | 1,630,826 |
| Ontario | 2,905,705 | 2,906,734 | 2,205,602 | 8,018,041 |
| British Columbia ... | 32,496 | 39,261 | 24,117 | 95,874 |
| Manitoba | 21,081 | 5,283 | 3,830 | 30,194 |
| Other provinces | 12,317 | 2,221 | 5,435 | 19,973 |
| CANADA | 3,609,534 | 3,555,713 | 2,629,661 | 9,794,908 |
| <u>1938</u> | | | | |
| Quebec | 656,803 | 589,447 | 394,150 | 1,640,400 |
| Ontario | 2,536,393 | 2,975,080 | 2,373,635 | 7,885,108 |
| British Columbia ... | 29,632 | 54,020 | 43,678 | 127,330 |
| Other provinces | 24,077 | 6,582 | 3,838 | 34,497 |
| CANADA | 3,246,905 | 3,625,129 | 2,815,301 | 9,687,335 |

Table 5 - SIZE OF ESTABLISHMENTS ACCORDING TO PRODUCTION, NUMBER OF EMPLOYEES and CAPITAL EMPLOYED, 1938

| | Number of plants | Capital employed | Number of employees | Gross selling value of products at works |
|--------------------------------|------------------|------------------|---------------------|--|
| | | \$ | | \$ |
| (a) PRODUCTION | | | | |
| Under \$5,000 | 18 | 80,498 | 40 | 57,003 |
| \$5,000 to \$10,000 | 17 | 182,163 | 60 | 122,516 |
| \$10,001 to \$25,000 | 20 | 327,903 | 164 | 364,045 |
| \$25,001 to \$50,000 | 19 | 473,432 | 232 | 699,264 |
| \$50,001 to \$100,000 | 15 | 994,772 | 342 | 1,161,688 |
| \$100,001 to \$250,000 | 16 | 1,935,570 | 700 | 2,447,407 |
| Over \$250,000 | 13 | 5,692,997 | 1,761 | 8,522,255 |
| TOTAL | 118 | 9,687,335 | 3,299 | 13,374,183 |
| (b) NUMBER OF EMPLOYEES | | | | |
| 1 or 2 | 17 | 79,430 | 25 | 68,167 |
| 3 to 10 | 49 | 1,320,332 | 305 | 2,834,473 |
| 11 to 20 | 18 | 758,176 | 254 | 918,046 |
| 21 to 50 | 20 | 2,246,265 | 638 | 3,208,838 |
| 51 to 100 | 5 | 750,543 | 414 | 908,235 |
| 101 to 500 | 9 | 4,532,589 | 1,663 | 5,436,419 |
| TOTAL | 118 | 9,687,335 | 3,299 | 13,374,183 |
| (c) CAPITAL EMPLOYED | | | | |
| Under \$25,000 | 66 | 696,196 | 392 | 1,080,381 |
| \$25,000 to \$100,000 | 28 | 1,478,972 | 649 | 2,140,396 |
| \$100,001 to \$500,000 | 19 | 3,830,654 | 1,267 | 5,900,022 |
| \$500,001 to \$1,500,000 ... | 5 | 3,681,513 | 991 | 4,253,382 |
| TOTAL | 118 | 9,687,335 | 3,299 | 13,374,183 |

Table 6 - EMPLOYEES SALARIES AND WAGES, 1937 and 1938

| Provinces | Average number of employees | | | | | | TOTAL: | | |
|--------------------|-----------------------------|------------|--------------|------------|--------------|------------------|--------------------|------------------|----|
| | On salaries | | On wages | | Salaries | Wages | SALARIES and WAGES | | |
| | Male | Female | Male | Female | | | TOTAL | \$ | \$ |
| 1937 | | | | | | | | | |
| Quebec | 101 | 46 | 527 | 216 | 890 | 293,007 | 607,789 | 900,796 | |
| Ontario | 300 | 157 | 1,451 | 443 | 2,351 | 863,050 | 1,955,480 | 2,818,530 | |
| British Columbia | 11 | 1 | 39 | ... | 51 | 19,603 | 44,443 | 64,046 | |
| Manitoba | 6 | 1 | 3 | ... | 10 | 5,946 | 2,034 | 7,980 | |
| Other provinces. | 7 | 2 | 5 | ... | 14 | 5,435 | 4,443 | 9,878 | |
| CANADA | 425 | 207 | 2,025 | 659 | 3,316 | 1,187,041 | 2,614,189 | 3,801,230 | |
| 1938 | | | | | | | | | |
| Quebec | 114 | 45 | 522 | 209 | 890 | 315,430 | 599,257 | 914,687 | |
| Ontario | 296 | 150 | 1,428 | 448 | 2,322 | 845,290 | 1,991,113 | 2,836,403 | |
| British Columbia | 10 | 1 | 54 | ... | 65 | 19,050 | 62,916 | 81,966 | |
| Other provinces. | 12 | 2 | 8 | ... | 22 | 13,843 | 5,667 | 19,510 | |
| CANADA | 432 | 193 | 2,012 | 657 | 3,299 | 1,193,613 | 2,658,953 | 3,852,566 | |

Table 7 - WAGE-EARNERS, BY MONTHS, 1937 and 1938 (On the last working day of each month)

| Months | 1 9 3 7 | | | 1 9 3 8 | | |
|-----------------|---------|--------|-------|---------|--------|-------|
| | Male | Female | Total | Male | Female | Total |
| January | 1,894 | 587 | 2,481 | 1,992 | 668 | 2,660 |
| February | 1,936 | 596 | 2,532 | 2,018 | 667 | 2,685 |
| March | 1,955 | 605 | 2,560 | 2,016 | 674 | 2,690 |
| April | 1,975 | 636 | 2,611 | 2,003 | 681 | 2,684 |
| May | 1,972 | 640 | 2,612 | 1,947 | 611 | 2,558 |
| June | 2,004 | 634 | 2,638 | 1,954 | 611 | 2,545 |
| July | 1,984 | 650 | 2,634 | 1,907 | 619 | 2,526 |
| August | 2,037 | 680 | 2,717 | 1,973 | 641 | 2,614 |
| September | 2,115 | 730 | 2,845 | 2,057 | 677 | 2,734 |
| October | 2,182 | 736 | 2,918 | 2,088 | 680 | 2,768 |
| November | 2,167 | 718 | 2,885 | 2,133 | 688 | 2,821 |
| December | 2,101 | 693 | 2,794 | 2,092 | 655 | 2,747 |
| AVERAGE | 2,025 | 659 | 2,684 | 2,012 | 657 | 2,669 |

Table 8 - REGULAR HOURS WORKED PER WEEK, 1938

| Regular hours worked per week | Percent of wage-earners | Regular hours worked per week | Percent of wage-earners |
|----------------------------------|----------------------------|----------------------------------|----------------------------|
| 30 hours or less ... | 1.0 | 49-50 hours | 3.0 |
| 31-43 hours | 5.5 | 51-54 hours | 4.8 |
| 44 hours | 47.0 | 55 hours | 0.3 |
| 45-47 hours | 23.1 | 56-64 hours | 0.3 |
| 48 hours | 15.0 | 65 hours and over .. | 0.0 |

Table 9 - FUEL AND ELECTRICITY USED, 1937 and 1938

| Kinds | Unit of measure | Quantity | 1 9 3 7 | | 1 9 3 8 | |
|--------------------------------|--------------------|-----------|---------|-----------|---------|----|
| | | | \$ | \$ | \$ | \$ |
| Bituminous coal - Canadian ... | short ton | 848 | 5,643 | 349 | 2,150 | |
| Imported ... | short ton | 4,912 | 31,862 | 4,982 | 32,267 | |
| Anthracite coal | short ton | 268 | 2,781 | 220 | 2,280 | |
| Coke | short ton | 35 | 359 | 45 | 404 | |
| Gasoline | Imp. gal. | 3,881 | 735 | 2,576 | 458 | |
| Kerosene | Imp. gal. | 470 | 77 | 127 | 19 | |
| Fuel oil | Imp. gal. | 35,351 | 2,911 | 39,205 | 3,242 | |
| Wood | cord | 52 | 413 | 60 | 441 | |
| Gas - Manufactured | M cu. ft. | 18,943 | 16,082 | 20,800 | 19,017 | |
| Natural | M cu. ft. | 536 | 532 | 606 | 624 | |
| Other fuel | xxx | ... | 104 | ... | 95 | |
| Electricity purchased | Kw. H. | 3,808,844 | 51,117 | 3,725,384 | 49,819 | |
| TOTAL | xxx | ... | 112,616 | ... | 110,816 | |

Table 10 - POWER EQUIPMENT, 1937 and 1938

| Kinds | 1 9 3 7 | | 1 9 3 8 | |
|--|-----------------|-------------------------|-----------------|-------------------------|
| | Number of units | Total rated horse power | Number of units | Total rated horse power |
| Primary equipment | ... | ... | ... | ... |
| Electric motors run by purchased power | 1,103 | 3,733 | 1,141 | 3,729 |
| TOTAL | 1,103 | 3,733 | 1,141 | 3,729 |
| Stationary boilers | 13 | 1,010 | 15 | 1,075 |

Table 11 - MATERIALS USED, 1937 and 1938

| Materials | Cost at works | |
|---|---------------|-----------|
| | 1 9 3 7 | 1 9 3 8 |
| Precious metals - | \$ | \$ |
| Fine gold | 955,362 | 930,336 |
| Gold alloys | 78,773 | 494,965 |
| Fine silver | 480,215 | 505,058 |
| Silver alloys | 414,474 | 361,555 |
| Platinum | 112,295 | 85,505 |
| Old gold for refining | 1,489,474 | 1,426,243 |
| Jewellers' findings, waste and scrap for refining | 388,146 | 283,703 |
| Gold-filled wire and stock | 137,964 | 94,301 |
| Base metals and alloys - | | |
| Britannia metal, including blanks for plating.. | 80,165 | 92,119 |
| Nickel-silver, including blanks for plating ... | 411,796 | 428,555 |
| Cutlery steel | 158,042 | 151,111 |
| Brass sheets, etc. | 85,508 | 115,965 |
| Copper sheets, etc. | 125,653 | 158,582 |
| Tin ingots | 77,444 | 67,123 |
| Other base metals and alloys | 124,910 | 116,143 |
| Other materials - | | |
| Precious and semi-precious stones | 540,972 | 455,058 |
| Crystals for watches and clocks | 18,948 | 20,241 |
| Clock and watch springs | 28,906 | 28,551 |
| Watch cases | 48,169 | 75,437 |
| Other watch parts, including complete movements | 197,827 | 208,626 |
| Celluloid | 27,065 | 19,612 |
| Semi-porcelain or china | 8,151 | 2,083 |
| Glass liners | 96,880 | 108,574 |
| Flatware (butter knives, salad servers, etc.).. | 3,951 | 4,046 |
| Rouge and other polishes | 47,310 | 42,550 |
| Containers, boxes, labels, etc. | 169,549 | 161,478 |
| All other materials | 339,351 | 342,590 |
| TOTAL | 6,647,300 | 6,780,352 |

Table 12 - PRODUCTS, 1937 and 1938

| Products | Selling value at works | | | |
|--|------------------------|---|----|------------|
| | 1 | 9 | 3 | 7 |
| | \$ | | \$ | |
| Gold - | | | | |
| Fine gold recovered from old gold, sweepings, etc. | 1,530,228 | | | 1,402,375 |
| Fine gold (new) melted and rolled, etc., for use in arts and industries | 66,224 | | | 184,033 |
| Gold alloys | 570,086 | | | 997,559 |
| Gold leaf, gold-filled wire and other gold-filled stock | 169,815 | | | 151,484 |
| Silver - | | | | |
| Fine silver recovered from sweepings, etc. | 92,976 | | | 96,575 |
| Fine silver (new) melted or rolled, etc., for use in arts and industries | 170,992 | | | 200,036 |
| Sterling silver made, melted or rolled, etc. | 410,728 | | | 313,853 |
| Other silver alloys made, melted or rolled, etc. .. | | | | 28,620 |
| Platinum recovered from sweepings, etc., and platinum crucibles, electrodes, etc. | 18,772 | | | 29,898 |
| Clocks (x) | 873,718 | | | 835,680 |
| Watches | No. 612,668 | | | 601,777 |
| | \$ 570,841 | | | 572,816 |
| Watch cases | No. ... | | | 636,063 |
| | \$ 292,966 | | | 174,056 |
| Jewellery | 3,353,037 | | | 3,301,364 |
| Hollow-ware, electro-plated on Britannia metal | 439,889 | | | 447,439 |
| Hollow-ware, electro-plated on nickel-silver | 269,523 | | | 250,393 |
| Hollow-ware, electro-plated on brass and copper ... | 836,137 | | | 865,346 |
| Hollow-ware, sterling silver | 166,078 | | | 164,101 |
| Flatware, electro-plated on nickel-silver | 1,200,119 | | | 1,511,648 |
| Flatware, sterling silver | 274,230 | | | 183,404 |
| Toiletware and dresserware, sterling silver | 144,483 | | | 183,263 |
| Cutlery | 429,927 | | | 436,193 |
| Blanks for plating | 137,678 | | | 127,937 |
| Received for custom or repair work | 204,671 | | | 196,227 |
| Other products (xx) | 780,428 | | | 719,885 |
| TOTAL | 13,093,546 | | | 13,374,183 |

(x) Does not include clocks valued at \$14,539 in 1938 and \$35,289 in 1937 made by firms in the Electrical Apparatus Industry (See Table 13).

(xx) Includes data for spectacle frames and cases, dental alloys and supplies, stationary, decorated glassware, etc.

Table 13 - PRODUCTION OF JEWELLERY, CLOCKS AND WATCHES, AND WATCH CASES, 1925 - 1938

| Years | Jewellery | Clocks and watches(x) | Watch cases |
|-------|-----------|--------------------------|-------------|
| | \$ | \$ | \$ |
| 1925 | 3,321,598 | 635,542 | 458,544 |
| 1926 | 3,169,911 | 856,741 | 476,884 |
| 1927 | 5,405,108 | 800,711 | 424,806 |
| 1928 | 3,630,403 | 894,436 | 408,611 |
| 1929 | 3,471,867 | 958,485 | 379,824 |
| 1930 | 2,570,019 | 783,136 | 252,926 |
| 1931 | 1,983,102 | 799,550 | 189,804 |
| 1932 | 1,613,417 | 727,079 | 144,640 |
| 1933 | 1,661,942 | 589,514 | 161,291 |
| 1934 | 2,111,750 | 905,950 | 202,630 |
| 1935 | 2,473,763 | 1,018,916 | 240,333 |
| 1936 | 2,775,237 | 1,309,428 | 231,412 |
| 1937 | 3,353,037 | 1,479,848 | 292,966 |
| 1938 | 3,301,564 | 1,423,055 | 174,056 |

(x) Includes electric clocks which were made by concerns in the Electrical Apparatus and Supplies Industry.

Table 14 - PRODUCTION OF SILVERWARE, 1925 - 1938

| Year | Hollowware, electro-plated | | | Flatware, electro- plated. | Sterling silver | Sterling silver | |
|----------|----------------------------|----------------------|--------------------|----------------------------------|---------------------------------|--------------------|----------------------------------|
| | On Bri- tannia | On nickel- silver | On other metals | | hollow- ware and flatware | Cutlery | toiletware and dresserware |
| | \$ | \$ | \$ | | \$ | \$ | \$ |
| 1925 ... | 769,880 | 305,184 | ... | 1,152,325 | 410,984 | 544,120 | ... |
| 1926 ... | 700,063 | 444,480 | 48,532 | 1,463,507 | 622,855 | 612,138 | ... |
| 1927 ... | 655,888 | 574,328 | 66,985 | 1,423,904 | 635,102 | 644,433 | ... |
| 1928 ... | 614,619 | 674,122 | 89,495 | 1,518,199 | 661,933 | 594,916 | ... |
| 1929 ... | 776,710 | 674,659 | 75,555 | 1,540,409 | 531,903 | 618,916 | ... |
| 1930 ... | 834,083 | 420,702 | 130,027 | 1,308,034 | 484,356 | 431,361 | ... |
| 1931 ... | 659,254 | 275,660 | 173,788 | 918,992 | 532,368 | 263,045 | ... |
| 1932 ... | 424,905 | 533,770 | 110,514 | 543,008 | 390,846 | 137,442 | ... |
| 1933 ... | 346,522 | 366,390 | 246,865 | 736,400 | 331,422 | 257,359 | 159,071 |
| 1934 ... | 355,447 | 391,330 | 392,457 | 904,607 | 309,080 | 372,948 | 145,402 |
| 1935 ... | 494,167 | 251,997 | 754,908 | 1,069,429 | 295,933 | 424,481 | 161,127 |
| 1936 ... | 414,617 | 169,195 | 915,170 | 1,081,481 | 351,468 | 411,282 | 155,173 |
| 1937 ... | 439,889 | 269,523 | 836,137 | 1,290,119 | 440,308 | 429,927 | 144,483 |
| 1938 ... | 447,439 | 250,393 | 865,346 | 1,511,648 | 347,505 | 436,193 | 183,263 |

Table 15 - IMPORTS INTO CANADA, EXPORTS AND RE-EXPORTS OF JEWELLERY, SILVERWARE,
CLOCKS AND WATCHES, ETC., 1937 and 1938

| | 1937 | 1938 |
|--|-----------|-----------|
| | \$ | \$ |
| IMPORTS - | | |
| Clocks | 370,908 | 316,943 |
| Clock movements, clock cases and clockwork mechanisms.. | 74,604 | 66,352 |
| Time recorders and parts | 26,727 | 42,639 |
| Watches | 162,010 | 188,523 |
| Watch cases and parts thereof, finished or unfinished.. | 274,516 | 262,722 |
| Watch actions and movements, finished or unfinished ... | 999,508 | 1,045,372 |
| Parts of watch movements, finished or unfinished, not including plates | 176,321 | 186,217 |
| Parts of clock movements or of clockwork mechanisms, finished or unfinished, not including plates | 178,915 | 143,408 |
| Gold, silver and Dutch or schlag metal leaf | 68,027 | 61,269 |
| Gold and silver sweepings | 54 | 104 |
| Gold, manufactures of, not otherwise provided for | 39,297 | 28,606 |
| Gold, unmanufactured, for commercial purposes | 137,669 | 71,402 |
| Electro-plated ware and gilt ware, not otherwise provided for | 1,379,171 | 1,141,374 |
| Medals of gold, silver or copper and other metallic articles actually bestowed as trophies or prizes | 140,548 | 62,833 |
| Silver, manufactures of, and articles consisting wholly or in part of sterling or other silverware | 362,439 | 293,193 |
| Jewellery, not otherwise provided for | 759,293 | 888,822 |
| Regalia and badges | 33,153 | 33,237 |
| Spectacle and eye-glass frames - metal parts, unfinished, for the manufacture of such frames | 134,808 | 99,230 |
| Spectacle and eye-glass frames and metal parts thereof, not otherwise provided for | 380,893 | 342,451 |
| EXPORTS AND RE-EXPORTS - | | |
| Jewellers' sweepings | 1,338,358 | 1,211,204 |
| Clocks, watches and parts | 465,063 | 520,266 |
| Plated ware, not otherwise provided for | 36,116 | 45,270 |
| Jewellery of all kinds | 137,794 | 158,783 |

DIRECTORY OF FIRMS IN THE JEWELLERY AND SILVERWARE INDUSTRY, 1938

Names of Firm

Location of Plant

(a) REFINED PRECIOUS METALS CHIEFLY (Secondary Refiners)

NEW BRUNSWICK

Maritime Dental Laboratory

117 Union St., Saint John

QUEBEC

Canadian Refining Co. Ltd.

1426 Clarke St., Montreal

Montreal Dental Supply & Mfg. Co. Ltd.

408 Birks Bldg., Montreal

ONTARIO

Baker Platinum of Canada Ltd.

512 King St. E., Toronto

Goldsmith Bros., S. & R., Co. Ltd.

21 Dundas Square, Toronto

Handy & Harman of Canada Ltd.

141 John St., Toronto

DIRECTORY OF FIRMS IN THE JEWELLERY AND SILVERWARE INDUSTRY, 1938

Name of Firm

Location of Plant

(a) RFINED PRECIOUS METALS CHIEFLY (Secondary Refiners) - Continued

ONTARIO - Concluded

| | |
|---|----------------------------------|
| Imperial Refining & Smelting Works | 34 Beverley St., Toronto |
| Johnson Matthey & Co. (Canada) Ltd. | 198 Clinton St., Toronto |
| National Refining Co. Ltd. | 34 Ross St., Toronto |
| Progress Smelting & Refining Co. | 42 Mill St., Toronto |
| Williams Gold Refining Co. of Canada Ltd. | Courtwright St., Fort Erie North |

(b) SILVER-PLATED WARE CHIEFLY

QUEBEC

| | |
|----------------------------|---------------------------------|
| Birks, Henry, & Sons, Ltd. | Phillips Square, Montreal |
| Camirand, Ltd. | 123 St. Paul St. West, Montreal |

ONTARIO

| | |
|--|---|
| Benedict-Proctor Mfg. Co. Ltd. | Ontario St., Trenton |
| Canadian Silversmiths Ltd. | 110 Adelaide St. W., Toronto |
| Canadian Wm. A. Rogers, Ltd. | 570 King St. W., Toronto |
| Empire Silversmiths | 39 Lombard St., Toronto |
| International Silver Co. of Canada, Ltd. (2 plants) | (164 Wellington St. N., Hamilton (303 River Road, Niagara Falls 251 Mutual St., Toronto Palmer Ave., Niagara Falls Ferry St., Niagara Falls 345 Carlaw Ave., Toronto 98 Munro St., Toronto 315 Church St., Toronto |
| Lipman Bros. | |
| McGlashan, Clarke Co., Ltd. | |
| Oneida Ltd. | |
| Roden Bros., Ltd. | |
| Silverware Products of Canada | |
| Silverware and Platers Limited | |

BRITISH COLUMBIA

| | |
|-------------------|-------------------------|
| Carmichael, W. M. | 1023 Fort St., Victoria |
|-------------------|-------------------------|

(c) JEWELLERY,CLOCKS AND WATCHES CHIEFLY

QUEBEC

| | |
|-------------------------------|------------------------------------|
| Adler, B. | 1260 University St., Montreal |
| Bick, H. B., Ltd. | 759 Victoria Square, Montreal |
| Bick & Ostor Co., Ltd. | 759 Victoria Square, Montreal |
| Bourassa, J. A. | 332 St. Catherine St. E., Montreal |
| Brooks, John J., Reg'd. | 761 St. Catherine St. W., Montreal |
| Canadian Sturdy Chain Co. | 16 George St., Sherbrooke |
| Coffey, J. G. | 1405 St. Alexander St., Montreal |
| Consolidated Optical Co. Ltd. | Nicolet |
| Cosmo Ornament Co. Ltd. | 1193 Phillips Square, Montreal |
| European Novelty Co., Ltd. | 223 Notre Dame St., Hull |
| Germain, J. W. | 4204 Garnier St., Montreal |
| Hutt, Robert E. | 630 Dorchester St. W., Montreal |
| Imperial Jewellery Mfg. Co. | 913 St. George St., Montreal |
| Ingersoll-Waterbury Co. | 209 St. Catherine St. E., Montreal |
| Joystone Ornaments | 460 St. Catherine St. W., Montreal |
| Lamond, C., & Fils Limitee | 929 Bleury St., Montreal |

DIRECTORY OF FIRMS IN THE JEWELLERY AND SILVERWARE INDUSTRY, 1938

Name of Firm

Location of Plant

(c) JEWELLERY, CLOCKS AND WATCHES - Continued

QUEBEC - Concluded

| | |
|----------------------------------|--------------------------------------|
| Lasker, Moses | 1070 Bleury St., Montreal |
| Lemaitre, Paul, Limitée | 1405 Iberville St., Montreal |
| Liberty Watch Case Co. Ltd. | 940 Inspector St., Montreal |
| Lucas, G. L. | 704 University Tower Bldg., Montreal |
| Mallin, M. | 1449 St. Alexander St., Montreal |
| Marion, Aly | 360 Craig St. W., Montreal |
| Modern Jewellery Mfg. Co. Reg'd. | 350 Notre Dame St. E., Montreal |
| Pacquet, Gédéon, Enrg. | 74 St. Joseph St., Quebec |
| Picard, J. E. | 401 Blvd. Charest, Quebec |
| Roughton & Skelton, Ltd. | 1456 McGill College Ave., Montreal |
| Shechtman, G. A. | 460 St. Catherine St. W., Montreal |
| Shurack, H. | 529 St. Catherine St. W., Montreal |
| Simon, A. L., Reg'd. | 3993 St. Lawrence Blvd., Montreal |
| Sloves, N., & Co. | 455 Craig St. W., Montreal |
| Soltanoff, Isaac | 1485 Bleury St., Montreal |
| Smith-Nemo, Ltd. | 105 Montcalm St., Hull |
| Stephenson-Hutt Co. Ltd. | 630 Dorchester St. W., Montreal |
| Vermette, O. | 4324 Delaroche St., Montreal |

ONTARIO

| | |
|-----------------------------------|---------------------------------|
| A. & S. Platinum Co. | 102 Richmond St. W., Toronto |
| Albert Products Co. Ltd. | 251 Spadina Ave., Toronto |
| Amell, Robert, & Co. | 1 Teraulay St., Toronto |
| Anthony Bros. Ltd. | 39 Lombard St., Toronto |
| Baker, T. H. & Co. Ltd. | 115 Carling St., London |
| Bassett, W. F., Co. | 85 Yonge St. Arcade, Toronto |
| Berlin & Racycle Mfg. Co. Ltd. | 53 Frederick St., Kitchener |
| Breadner Co. Ltd. | 1002 Somerset St. W., Ottawa |
| Burkhardt, Michael | 82 Chestnut St., Toronto |
| Cope, C. H. | 51 Richmond St. E., Toronto |
| Cohn & Rosenberger of Canada Ltd. | 172 Berkeley St., Toronto |
| Cowdrill & Co. | 39 Lombard St., Toronto |
| Dominion Jewellery Mfg. Co. | 430 Bay St., Toronto |
| Eaton, T., Co. Ltd. | 190 Yonge St., Toronto |
| Electric Chain Co. of Canada Ltd. | 171 John St., Toronto |
| Elliott-Bishop Co. Ltd. | 71 Lombard St., Toronto |
| Excellent Jewellery Co. | 74 Yonge St. Arcade, Toronto |
| Excelsior Jewellery Mfg. Co. | 36 Lombard St., Toronto |
| Fashion Jewellery Co. | 39 Lombard St., Toronto |
| Feeney, J. J. | 12 Market Lane, London |
| Fremes, S., & Co. Ltd. | 333 Adelaide St. W., Toronto |
| Friedman & Hurwitz | 12 Queen St. E., Toronto |
| Gardner & Green | 51 Richmond St. E., Toronto |
| Gray, Alfred | 45 Richmond St. E., Toronto |
| Hitchin, T., & Co. | 80 Yonge Street Arcade, Toronto |
| Jackson, How Brooks & Co., Ltd. | 9 Temperance St., Toronto |
| Johnson, W. R., Co. | 36 Dundas St. E., Toronto |
| Lackie Mfg. Co. | 106 Lombard St., Toronto |

DIRECTORY OF FIRMS IN THE JEWELLERY AND SILVERWARE INDUSTRY, 1952

| <u>Name of Firm</u> | <u>Location of Plant</u> |
|---------------------|--------------------------|
|---------------------|--------------------------|

(c) JEWELLERY, CLOCKS AND WATCHES - Concluded

ONTARIO - Concluded

| | |
|--------------------------------|------------------------------------|
| Lees, Geo. H., & Co. Ltd. | 47 Main St. E., Hamilton |
| Levy Bros. Co. Ltd. | 60 King St. E., Hamilton |
| Libman & Shaw | 23 Adelaide St. W., Toronto |
| Lorie, Ltd. | 200 Adelaide St. W., Toronto |
| Nolan, Jas. J. | 39 Lombard St., Toronto |
| Parkinson, F. A. | 67½ Richmond St. E., Toronto |
| Pugh, Wm. A., Co. | 82 Chestnut St., Toronto |
| Rendle & Sklar | 39 Lombard St., Toronto |
| Robertson & Turner | 120 King St. E., Hamilton |
| Royal Jewellery Mfg. Co. | 203 Yonge St. Arcade, Toronto |
| Thiel Canadian Watch Co. | 411 Clendenan Ave., Toronto |
| Traub Mfg. Co. of Canada, Ltd. | 1922 Wyandotte St. E., Walkerville |
| Vallier & Millard | 1 Duchess St., Toronto |
| Walker Brothers | 229 Yonge St., Toronto |
| Walker, J. & M. | 76 Yonge St. Arcade, Toronto |
| Wellings Mfg. Co. | 67 Richmond St. E., Toronto |
| Western Clock Co. Ltd. | Hunter St. E., Peterborough |
| Whitcomb, A. W. | 133 Sparks St., Ottawa |
| White, T., & Son | 45 Richmond St. E., Toronto |
| Wright, Walter W. & Co. | 82 Yonge St. Arcade, Toronto |

MANITOBA

| | |
|----------------------|-------------------------|
| Lewis, R. | 490 Main St., Winnipeg |
| McKenzie, Clay & Co. | 62 Albert St., Winnipeg |

SASKATCHEWAN

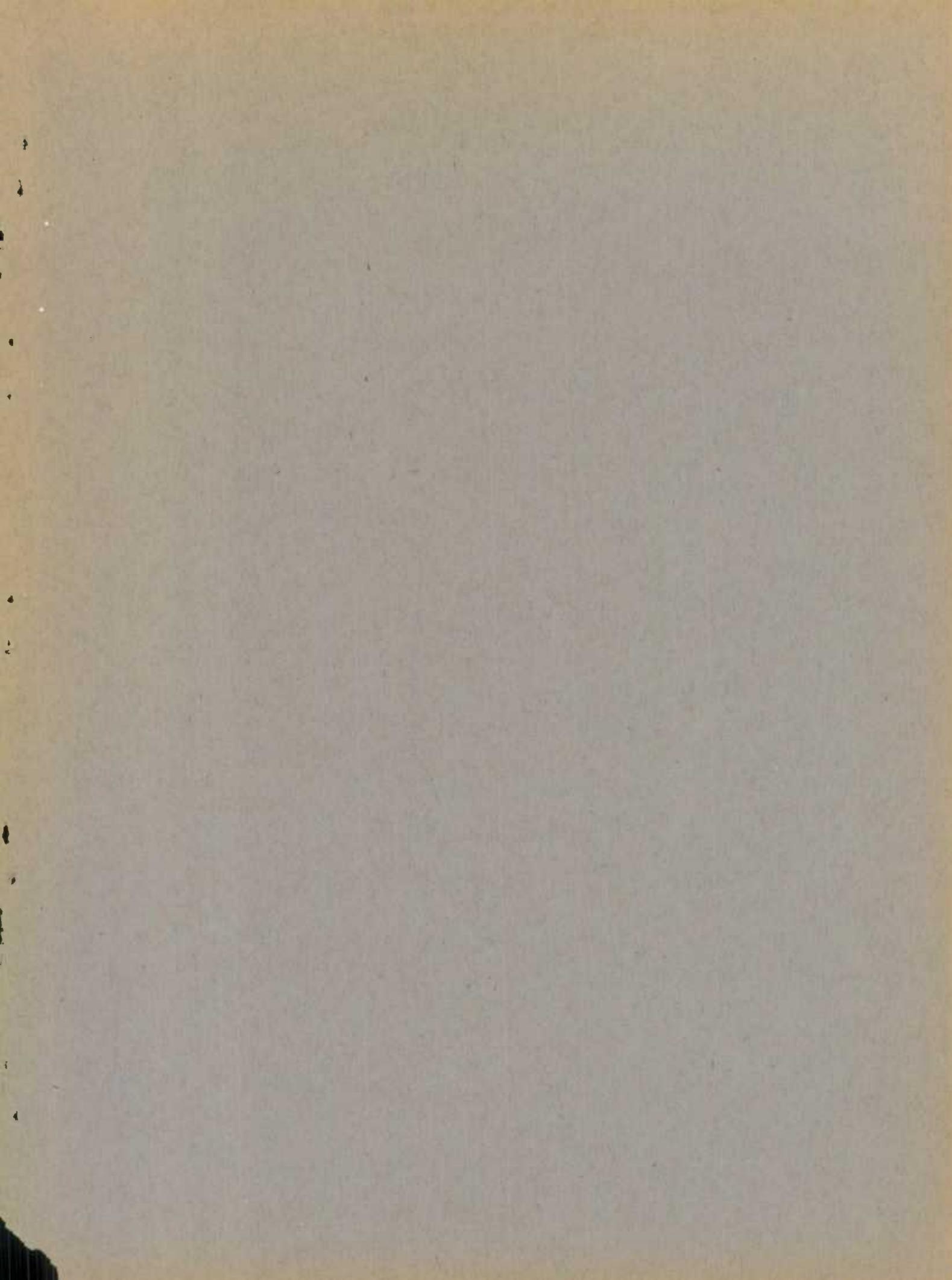
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| Harrington, E. & J. | 1759 Scarth St., Regina |
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ALBERTA

| | |
|---------------------------|------------------------------|
| Baker, Bert | 127 Eighth Ave. E., Calgary |
| Calgary Dental Laboratory | 607 Twelfth Ave. E., Calgary |

BRITISH COLUMBIA

| | |
|-----------------------|--------------------------------|
| Birkett & Cobold | 434 W. Pender St., Vancouver |
| Flewelling, E. R. | 18 Hastings St. W., Vancouver |
| Jacoby Brothers, Ltd. | 423 Hamilton St., Vancouver |
| Pettigrew, J. D. | 197B Bernard Ave., Kelowna |
| Trayling, E. J. | 535 Granville St., Vancouver |
| Trayling & Waters | 144 Hastings St. W., Vancouver |



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