

[illegible]

| Years | No of plants | Capital employed | Average number of employees | Salaries and wages | Cost of materials at works | Selling value of products at works | Value added by manufacturing |
|-------|--------------|------------------|-----------------------------|--------------------|----------------------------|------------------------------------|------------------------------|
| | | \$ | | \$ | \$ | \$ | \$ |
| 1928 | 14 | 5,094,213 | 609 | 805,393 | 1,865,328 | 3,192,696 | 1,327,368 |
| 1929 | 14 | 5,264,388 | 723 | 930,216 | 2,754,726 | 4,263,801 | 1,509,075 |
| 1930 | 14 | 5,217,665 | 808 | 1,065,195 | 2,184,658 | 4,343,436 | 2,158,778 |
| 1931 | 14 | 4,540,834 | 793 | 923,546 | 2,066,851 | 3,597,764 | 1,530,913 |
| 1932 | 14 | 3,906,196 | 661 | 678,400 | 1,375,902 | 2,703,212 | 1,327,310 |

Table 2 - Capital Employed, 1931 and 1932.

| Capital employed as represented by: | 1931 | 1932 |
|--|-----------|-----------|
| | \$ | \$ |
| Present value of lands, buildings, machinery and other equipment | 2,693,782 | 2,110,965 |
| Inventory value of materials on hand, stocks in process, fuel and other supplies on hand | 301,673 | 438,992 |
| Inventory value of finished products on hand | 980,159 | 992,519 |
| Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.) | 565,220 | 363,720 |
| TOTAL | 4,540,834 | 3,906,196 |

Table 3 - Employees, Salaries and Wages, 1931 and 1932.

| | | 1931 | 1932 |
|--------------------------------|-----------------------|---------|---------|
| <u>Salaried Employees</u> - | Male | 161 | 122 |
| | Female | 52 | 44 |
| | TOTAL | 213 | 166 |
| <u>Wage-Earners</u> - | Male | 503 | 430 |
| | Female | 77 | 65 |
| | TOTAL | 580 | 495 |
| | TOTAL EMPLOYEES | 793 | 661 |
| Salaries | \$ | 321,807 | 245,785 |
| Wages | \$ | 601,739 | 432,615 |
| TOTAL SALARIES AND WAGES | \$ | 923,546 | 678,400 |

Table 4 - Wage-Earners, by Months, 1931 and 1932.

| Months | 1931 | 1931 | TOTAL | 1932 | 1932 | TOTAL |
|-----------------|------|--------|-------|------|--------|-------|
| | Male | Female | | Male | Female | |
| January | 513 | 78 | 591 | 459 | 61 | 520 |
| February | 532 | 83 | 615 | 458 | 60 | 518 |
| March | 524 | 89 | 613 | 456 | 59 | 515 |
| April | 520 | 74 | 594 | 445 | 56 | 501 |
| May | 518 | 69 | 587 | 439 | 65 | 504 |
| June | 523 | 70 | 593 | 417 | 64 | 481 |
| July | 510 | 63 | 573 | 405 | 52 | 457 |
| August | 506 | 68 | 574 | 388 | 60 | 448 |
| September | 493 | 72 | 565 | 401 | 57 | 458 |
| October | 471 | 64 | 535 | 428 | 80 | 508 |
| November | 482 | 69 | 551 | 454 | 80 | 534 |
| December | 450 | 80 | 530 | 419 | 76 | 495 |
| AVERAGE | 503 | 77 | 580 | 430 | 65 | 495 |

Table 5 - Number of Wage-Earners, in Month of Highest Employment, Classed According to Regular Hours Worked Per Week, 1932. (Overtime not included)

| Regular hours worked per week | Number of wage-earners | Regular hours worked per week | Number of wage-earners |
|-------------------------------|------------------------|-------------------------------|------------------------|
| 40 hours or less | 104 | 54 hours | 1 |
| 44 hours | 171 | 55 hours | 40 |
| 45 - 47 hours | 24 | 56 - 59 hours | 41 |
| 48 hours | 28 | 60 hours | 1 |
| 49 - 50 hours | 132 | Over 60 hours | 7 |
| 51 - 53 hours | 30 | | |

Table 6 -- Fuel and Electricity Used, 1931 and 1932.

| Kinds | Unit of measure | 1931 | | 1932 | |
|--------------------------------|-----------------|-----------|--------|-----------|--------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| Bituminous coal -- Canadian .. | short ton | 25 | 262 | 33 | 338 |
| Imported .. | short ton | 1,606 | 8,781 | 1,659 | 9,300 |
| Coke | short ton | 1,371 | 11,593 | 1,098 | 8,138 |
| Gasoline | Imp. gal. | 1,160 | 255 | 180 | 45 |
| Kerosene | Imp. gal. | 155 | 29 | 180 | 32 |
| Fuel oil | Imp. gal. | 89,436 | 7,042 | 69,781 | 4,743 |
| Gas -- Manufactured | M cu.ft. | 3,951 | 3,765 | 3,986 | 3,885 |
| Natural | M cu.ft. | 119 | 83 | 74 | 51 |
| Other fuel | xxx | ... | 26 | ... | 17 |
| Electricity | K.W.H. | 5,501,264 | 47,528 | 4,499,636 | 40,079 |
| TOTAL | xxx | ... | 79,364 | ... | 66,628 |

Table 7 -- Power Employed, 1931 and 1932.

| Kinds | 1931 | | 1932 | |
|--|-----------------|-------------------------|-----------------|-------------------------|
| | Number of units | Total rated horse power | Number of units | Total rated horse power |
| Total primary power | ... | ... | ... | ... |
| Electric motors run by purchased power | 194 | 2,923 | 198 | 2,936 |
| Total Power Employed | 194 | 2,923 | 198 | 2,936 |
| Boilers | 5 | 411 | 4 | 403 |

Table 8 -- Materials Used, 1931 and 1932.

| Materials | 1931 | | 1932 | |
|---------------------------------|-----------|---------------|-----------|---------------|
| | Pounds | Cost at works | Pounds | Cost at works |
| | | \$ | | \$ |
| Aluminium sheets, circles, etc. | 9,573,600 | 1,975,368 | 6,554,236 | 1,288,222 |
| Handles, trimmings, etc. | ... | 27,666 | ... | 43,293 |
| All other materials | ... | 63,817 | ... | 44,387 |
| TOTAL | ... | 2,066,851 | ... | 1,375,902 |

Table 9 -- Products Made in the Aluminium Products Industry in Canada, 1930, 1931 and 1932.

| Products | 1930 | 1931 | 1932 |
|------------------------------|-----------|-----------|-----------|
| | \$ | \$ | \$ |
| Kitchen utensils (a) | 1,499,250 | 1,176,750 | 908,184 |
| All other products (b) | 2,844,186 | 2,421,014 | 1,795,028 |
| TOTAL | 4,343,436 | 3,597,714 | 2,703,212 |

(a) In addition to the above output, aluminium kitchen utensils valued at about \$100,000 in 1932, \$126,158 in 1931 and \$172,734 in 1930, were made as a minor product by concerns in other industrial groups.

(b) Includes data for miscellaneous fabricated products, electric heaters, welding portions, boot and shoe lasts, hat blocks and dies, parts for automobiles, washing machines, radios, etc.



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Table 10 - Exports of Manufactures of Aluminium by Principal Countries, Calendar Years 1931 and 1932.

| Country of Destination | 1 | 9 | 3 | 1 | 1 | 9 | 3 | 2 |
|-------------------------|--------------------------------------|-----|-----------------------------------|-----|--------------------------------------|-----|-----------------------------------|-----|
| | Aluminium kitchenware and hollowware | | Manufactures of aluminium, n.o.p. | | Aluminium kitchenware and hollowware | | Manufactures of aluminium, n.o.p. | |
| | \$ | | \$ | | \$ | | \$ | |
| Argentina | ... | ... | 37,474 | ... | ... | ... | 3,906 | ... |
| Australia | ... | ... | ... | ... | ... | ... | 785 | ... |
| Belgium | ... | ... | 3,325 | ... | ... | ... | 9,215 | ... |
| Brazil | ... | ... | 1,695 | ... | ... | ... | 1,455 | ... |
| British India | ... | ... | 67,956 | ... | ... | ... | 6,859 | ... |
| Chile | ... | ... | 12,088 | ... | ... | ... | 7 | ... |
| China | 481 | ... | 47,291 | ... | ... | ... | 1,285 | ... |
| Colombia | ... | ... | 5,414 | ... | ... | ... | 2,791 | ... |
| Cuba | 98 | ... | 12,425 | ... | ... | ... | 3,864 | ... |
| Dutch East Indies | ... | ... | 390 | ... | ... | ... | 6,389 | ... |
| Italy | ... | ... | 4,815 | ... | ... | ... | 693 | ... |
| Japan | 774 | ... | 12,476 | ... | ... | ... | 1,028 | ... |
| Mexico | ... | ... | 208,592 | ... | ... | ... | 2,049 | ... |
| Newfoundland | 1,775 | ... | ... | ... | 790 | ... | 681 | ... |
| New Zealand | 403 | ... | 29,373 | ... | 98 | ... | 482 | ... |
| Russia | ... | ... | ... | ... | ... | ... | 899,077 | ... |
| Spain | ... | ... | 5,064 | ... | ... | ... | ... | ... |
| Sweden | ... | ... | 99 | ... | ... | ... | 259 | ... |
| United Kingdom | 283 | ... | 36,289 | ... | 6,929 | ... | 11,055 | ... |
| United States | 44 | ... | 3,660 | ... | 39 | ... | 2,179 | ... |
| Venezuela | 92 | ... | 4,543 | ... | ... | ... | 667 | ... |
| Other countries | 1,217 | ... | 10,045 | ... | 835 | ... | 7,169 | ... |
| TOTAL | 5,167 | ... | 503,014 | ... | 8,691 | ... | 961,895 | ... |

Note:-- The letters "n.o.p." mean "not otherwise provided for" in the trade classification. This item does not include ingots, bars, blocks, scrap, etc., which are listed separately in the trade report.

DIRECTORY OF FIRMS INCLUDED IN THE ALUMINIUM PRODUCTS INDUSTRY IN CANADA, 1932.Name of FirmLocation of PlantONTARIO

| | |
|----------------------------------|--------------------------------------|
| Aluminum Company of Canada, Ltd. | 158 Sterling Road, Toronto |
| Aluminum Goods Ltd. | 158 Sterling Road, Toronto |
| Aluminium Ware Mfg. Co. Ltd. | 20 Dundas St., Oakville |
| Canadian Die Castings Ltd. | 18th St. and 3rd Ave. E., Owen Sound |
| Cashore & Co. | 2506 - 3rd Ave. E., Owen Sound |
| Clark Metal Cast Co., Geo. C. | 178 Walker Road, Walkerville |
| Duro Aluminum Ltd. | 80 Park St. N., Hamilton |
| Hamilton Aluminum Ware Co. | 13 Ferguson Ave. N., Hamilton |
| Hudson Aluminum Ware | 370 Dufferin St., Toronto |
| "Ideal" Aluminum Products | 2480 Dundas St. W., Toronto |
| Metal Stampings Ltd. | Fleet St., Toronto |
| Radiant Aluminum Co. Ltd. | 575 Adelaide St. W., Toronto |
| Shaw, Fornaci, Michaels Co. | 24 Mercer St., Toronto |
| Super Health Aluminum Co. Ltd. | 107 McGill St., Toronto |
| Metal & Thermit Corporation | 15 Emily St., Toronto |

NOTE:-- The large fabricating plant of the Aluminum Company of Canada, Ltd., Shawinigan Falls, P.Q., is not classified in this industry but is considered as a part of the smelter at that point and is included in the Non-Ferrous Smelting and Refining Industry.