

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADADominion 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.ELECTRIC BATTERIES IN CANADA, 1933.

Production of storage and dry cell batteries in Canada during 1933 amounted in value to \$4,178,722 as compared with \$4,240,892 in 1932 and \$5,007,620 in 1931.

Twenty-eight different factories reported a production of electric batteries during 1933. These plants afforded work to a monthly average of 980 persons who were paid \$1,123,834 for their labour. Fixed and working capital totalled \$8,515,349, materials used in manufacturing cost \$2,067,428 and the total value of their output was \$4,273,824 of which \$4,178,722 represented the value of batteries and parts. The remaining products valued at \$95,102 were not specified.

Storage batteries were made in 24 establishments and the production was worth \$2,340,604. Output included 446,488 batteries at \$2,106,376 for the starting and ignition of internal combustion engines, 12,423 cells or jars at \$84,091 for farm lighting plants, 2,089 cells worth \$60,551 for motive power, and 7,725 storage batteries valued at \$89,586 for other purposes.

Dry cell batteries for radios, flashlights, etc., were made in 4 plants and the output totalled 21,410,996 cells valued at \$1,543,795. Included in this total were 13,538,623 "B" and "C" batteries for radios at \$757,841; 6,347,659 flashlight cells at \$384,339, and 1,524,714 six-inch cells at \$401,615.

Imports of batteries into Canada during the calendar year 1933 were valued at \$205,278 including storage batteries at \$113,427 and primary electric batteries at \$91,855. Of the imports, \$164,518 came from the United States and \$40,302 from the United Kingdom. Exports of batteries during the period were appraised at \$213,596 of which the United States took \$2,842 and the United Kingdom, \$11,827. The principal export of \$80,485 was to New Zealand and the Argentine Republic came second with purchases at \$57,472.

Table 1 - PRODUCTION OF ELECTRIC BATTERIES IN CANADA, 1932 and 1933.

Table 1 - PRODUCTION OF ELECTRIC BATTERIES IN CANADA, 1935 and 1936

Kind	1	9	3	2	1	9	3	3
	Selling value				Selling value			
	Number	at works			Number	at works		
		\$				\$		
STORAGE -								
For internal combustion engine								
starting and ignition	447,638	2,301,079			446,488	2,106,376		
For farm lighting plants (cells) ...	12,155	70,432			12,423	84,091		
For motive power (cells) ...	2,777	71,503			2,089	60,551		
For all other purposes including								
telephone switchboard	18,983	78,543			7,725	89,586		
Total Storage	2,521,557			...	2,340,604		
DRY CELL -								
6 inch cells (cells) ...	1,684,844	461,150			1,524,714	401,615		
B and C for radio (cells) ...	12,980,049	750,175			13,538,623	757,841		
Flashlight (cells) ...	6,492,923	381,458			6,347,659	384,339		
Total Dry Cells	21,157,816	1,592,783			21,410,996	1,543,795		
Parts and supplies including all other								
dry cells and primary wet cells	126,552			...	294,323		
TOTAL	4,240,892			...	4,178,722		

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Table 2 - PRINCIPAL STATISTICS OF THE ELECTRIC BATTERY INDUSTRY IN CANADA, 1932 and 1933.

	1932	1933
Number of establishments	27	28
Capital employed	8,187,728	8,515,349
Average number of employees	994	980
Salaries and wages paid	1,203,803	1,123,834
Cost of materials used	1,875,936	2,067,428
Value of batteries made	4,239,467	4,178,722
Value of other products	145,517	95,102
Total value of production	4,384,984	4,273,824

DIRECTORY OF FIRMS REPORTING THE MANUFACTURE OF ELECTRIC BATTERIES IN CANADA, 1933.

<u>Names of Firms</u>	<u>Location of Plants</u>
(a) <u>STORAGE BATTERIES</u>	
Amherst Battery Manufacturing Plant	108 Victoria St., Amherst, N.S.
Alberta Battery Co. Ltd.	422 - 9th Ave. E., Calgary, Alberta
Avon Battery Co. Ltd.	919 Pape Ave., Toronto, Ont.
Baird, Wm., & Son	568 Dundas St., Woodstock, Ont.
Blais Brothers Battery Co. Ltd.	10363 - 106th St., Edmonton, Alberta
Canada Batteries Limited	927 Dufferin St., Toronto, 4, Ont.
Canada Lead Products Ltd.	1900 Main St., Vancouver, B.C.
Coyle Batteries Ltd.	1481 Venables St., Vancouver, B.C.
Exide Batteries of Canada, Ltd.	153 Dufferin St., Toronto, Ont.
Fittes Battery & Ignition Ltd.	3445 Park Ave., Montreal, P.Q.
Globelite Batteries Ltd.	147 Pacific Ave., Winnipeg, Man.
Hart Battery Co. Limited	St. Johns, P.Q.
Jones Bros. Battery Mfgs.	928 Johnson St., Victoria, B.C.
La Salle Lead Products Ltd.	630 Wyandotte St. E., Windsor, Ont.
Leeder's Limited	1375 Portage Ave., Winnipeg, Man.
Monarch Battery Manufacturing Co. Ltd.	Montreal and St. Joseph Sts., Kingston, Ont.
National Batteries Ltd.	45 Richmond St. E., Toronto, Ont.
New Era Battery Co.	5960 Papineau Ave., Montreal, P.Q.
Owens Battery Co.	1874 Davenport Road, Toronto, Ont.
Plate Lock Battery Co. Ltd.	37 Ritson Rd. N., Oshawa, Ont.
Prest-O-Lite Storage Battery Co. Ltd.	1360 Dufferin St., Toronto, Ont.
Smith Battery Co.	407 Centre St., Calgary, Alberta
Willard Storage Battery Co. of Canada, Ltd.	269 Campbell Ave., Toronto, Ont.
Wilson Battery Products	14 Church St., Oshawa, Ont.

(b) DRY CELL BATTERIES

Burgess Battery Company	399 Buttrey St., Niagara Falls, Ont.
Burgess Dry Cells Ltd.	14 Bury St., Winnipeg, Man.
Canadian National Carbon Company Ltd.	805 Davenport Road, Toronto, Ont.
General Dry Batteries of Canada, Ltd.	1244 Dufferin St., Toronto, Ont.

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