

DOMINION BUREAU OF STATISTICS - CANADA
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Chief: S. J. Cook, B.A., A.I.C., F.C.I.C.THE ELECTRICAL APPARATUS AND SUPPLIES INDUSTRY IN CANADA, 1927.

Production from the electrical apparatus and supplies industry in Canada was valued at \$78,558,730 in 1927, according to a bulletin just issued by the Dominion Bureau of Statistics at Ottawa. This figure was 13 per cent over the value of \$69,767,308 for the previous year, 30 per cent greater than in 1925, and 39 per cent in excess of the output reported for 1924.

Reports were received from 130 firms in this line of production, and of this total, 99 were located in Ontario, 16 in Quebec, 6 in each of Manitoba and British Columbia and 3 in Alberta. These firms reported fixed and working capital at \$80,475,999 and gave steady employment to 16,813 people. Salaries and wages totalled \$20,613,592. By manufacturing processes the sum of \$45,823,855 was added to the value of purchased materials which cost \$32,734,875.

Included in the output of the firms listed in this industry were: copper and aluminium wire and cable, \$14,091,076; telephone materials, \$7,925,977; batteries and parts, \$7,722,011; radio apparatus (exclusive of batteries) \$6,081,067; electric motors and parts, \$5,539,297; incandescent lamps, \$4,561,752; light and power switchboards, \$3,285,927; generators, \$2,183,809; vacuum cleaners, \$1,970,714; switches, \$1,961,397; metering equipment, \$1,185,433; lighting fixtures, \$1,450,584; interior conduit and moulding, \$1,249,636; cooking and heating apparatus, \$1,785,568.

Table 1.- PRINCIPAL STATISTICS OF THE ELECTRICAL APPARATUS AND SUPPLIES INDUSTRY IN CANADA, 1923-1927.

Year	No. of plants	Capital employed \$	No. of employ- ees	Salaries and wages \$	Cost of materials \$	Selling value of products \$	Value added by manu- facturing \$
1923 ...	108	65,077,942	13,268	14,991,550	26,257,361	51,360,400	25,103,039
1924 ...	109	72,301,204	13,670	16,089,492	24,370,996	56,490,465	32,119,469
1925 ...	122	75,375,623	14,112	16,472,357	25,434,836	60,158,837	34,724,001
1926 ...	132	80,323,534	15,246	18,626,500	30,195,935	69,767,308	39,571,373
1927 ...	130	80,475,999	16,813	20,613,592	32,734,875	78,558,730	45,823,855

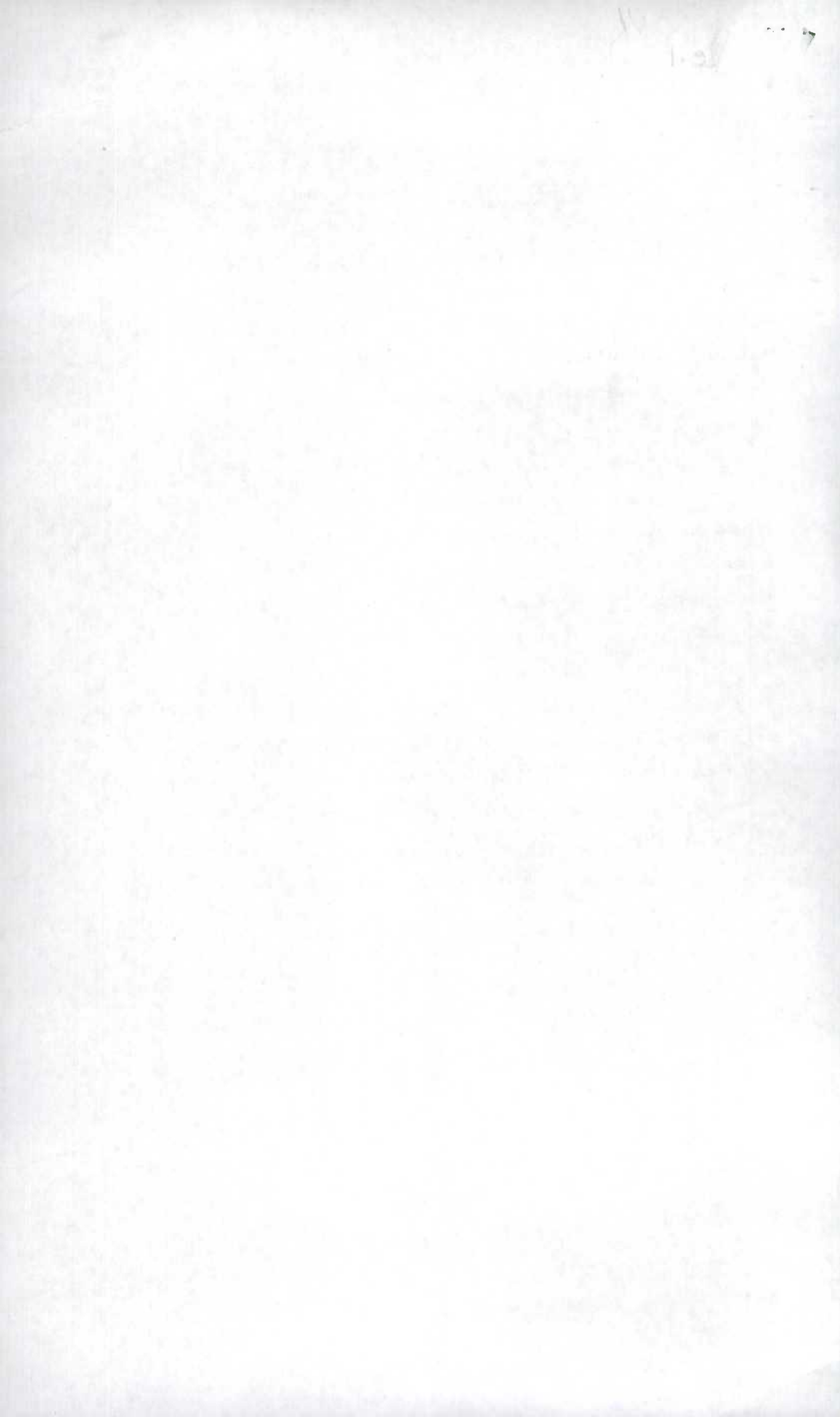


Table 2.- PRODUCTS^x OF THE ELECTRICAL APPARATUS AND SUPPLIES INDUSTRY IN CANADA,
1926 and 1927.

Product	1926		1927	
	Number	Selling value \$	Number	Selling value
Batteries ¹ -				
Storage.....	398,305	4,352,433	441,807	4,280,896
Dry cell.....	30,990,583	3,291,500	31,451,311	3,315,692
Parts and supplies.....	...	123,493	...	125,423
Conduit and moulding, interior, and fittings.....	...	1,047,846	...	1,249,636
Cooking and heating apparatus -				
Flat irons.....	148,206	314,690	172,992	363,419
Hot plates and grills.....	28,980	126,230	50,114	277,904
Percolators.....	...	...	4,461	12,423
Stoves and ranges.....	5,872	493,287	5,942	573,370
Toasters.....	...	...	44,754	81,517
Water and air heaters.....	35,230	300,200	34,104	419,012
Unspecified.....	...	241,893	...	57,923
As, A.C. and D.C.....	1,143	31,525	1,726	43,886
ses and fuse wire.....	...	287,284	...	269,801
nerators, A.C. and D.C.....	...	3,222,339	396	2,183,809
gnition apparatus.....	...	703,146	...	757,183
amps, incandescent.....	15,829,323	3,979,841	19,163,568	4,561,752
ulbs, bases and other parts for incandescent lamps.....	...	82,944	...	58,679
Lighting fixtures.....	...	1,312,029	...	1,450,584
Lightning arresters.....	...	180,112	...	161,712
Line material, of all kinds.....	...	741,163	...	146,100
Motors - A.C.....	45,223	4,235,042	40,855	4,500,183
Parts and supplies for same...	...	160,630	...	202,912
D.C.....	546	717,194	794	685,996
Parts and supplies for same...	...	113,677	...	150,206
Meters, watt hour, ammeters, voltmeters, etc., service type, including accessories.....	88,634	970,446	103,566	1,185,433
Panel boards and cabinets.....	...	384,391	...	482,969
Pneumatic tools and parts.....	...	1,930,348	...	1,898,426
Radio apparatus and supplies (excluding batteries ¹).....	...	3,899,517	...	6,081,067
Rectifiers for storage battery charging.....	...	127,182	...	184,481
Refrigerators, electric.....	469	85,985	1,590	227,103
Sockets, rosettes, attaching plugs and cutouts.....	...	880,036	...	945,234
Switchboards, light and power.....	...	1,729,506	...	3,285,927
Switches, of all kinds.....	...	1,204,247	...	1,961,397
Telephone materials (excluding line material).....	...	7,508,589	...	7,925,977
Transformers - Power and service types, 50 k.w. and over.....	1,474	3,628,794	3,543	3,457,016
Power and service types, under 50 k.w.....	10,353	1,023,768	9,582	2,697,136
All other types.....	...	154,558	...	324,313
Vacuum cleaners.....	43,454	1,345,427	61,621	1,970,714
Wires and cables.....	...	13,791,282	...	14,081,076
Wiring material, n.e.s.....	...	269,087	...	369,984
Any other apparatus or supplies, n.e.s.....	...	2,318,013	...	1,934,833
Any repair parts, n.e.s. and repairs...	...	770,407	...	961,199
Products of 1 or 2 firms ².....	...	1,687,227	...	2,644,427
TOTAL.....	...	69,767,308	...	78,558,730

^x Production figures are for the electrical supplies industry only and do not necessarily represent the total output in Canada of the commodities listed; there may be also a small production in other industrial groups.

¹ Refer to special bulletins on batteries and radio apparatus.

² Includes motor generator sets, dusting tools for vacuum cleaners, vacuum tubes other than radio, searchlights, projectors, welding apparatus, casket hardware, annunciators, brushes for generators and motors, auto accessories, electro-metallurgical muffles and furnaces, phonograph motors and parts, controllers, rheostats, scrap, etc.

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