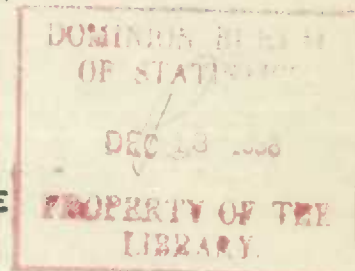


6-D-53  
C.3  
Published by Authority of the HON. W.D. EULER, M.P.,  
Minister of Trade and Commerce.

**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**  
**CENSUS OF INDUSTRY**  
**MINING, METALLURGICAL & CHEMICAL BRANCH**

---



**SPECIAL BULLETIN**  
**ON THE**  
**CONSUMPTION OF SUPPLIES**  
**BY THE**  
**BASE METAL MINING, SMELTING AND REFINING**  
**INDUSTRIES**  
**IN**  
**CANADA, 1937**

---



OTTAWA  
1938

Price 10 cents

SPECIAL BULLETIN on the CONSUMPTION OF SUPPLIES by THE BASE METAL MINING, SMELTING AND REFINING INDUSTRIES IN CANADA IN 1937.

Consumable stores, equipment, electric power, fuel, freight and insurance purchased by companies operating base metal mines, smelters and refineries in Canada in 1937 totalled over 59 millions of dollars, according to a bulletin just issued by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics at Ottawa. This is an increase of 60 per cent over the purchases made by this branch of the Canadian mining industry in 1935, the last year in which a similar survey was made. The survey includes the purchases by the Copper-Gold-Silver Mining, Smelting and Refining Industry; Silver-Lead-Zinc Mining, Smelting and Refining Industry; Silver-Cobalt Mining and Smelting Industry; Nickel-Copper Mining, Smelting and Refining Industry; Silver-Radium Mining Industry.

The following table shows, in detail, the purchases made in the various provinces.

	Nova Scotia and Quebec	Ontario	Manitoba and Saskatchewan	British Columbia Yukon and North- west Territories	CANADA
Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	96,616	92,938	14,475	68,219	272,248
Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	29,729	90,652	24,049	71,832	216,242
Castings - unfinished iron and steel .....	27,890	294,914	28,332	44,740	395,876
Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	22,818	122,891	133,655	221,232	500,596
Cars and locomotives and mechanical parts for same .....	49,215	241,372	41,647	61,476	393,710
Track materials - rails and fittings, switches, spikes, bolts, etc. ....	54,920	227,461	28,541	61,099	372,021
Explosives - powder, fuse and detonators .....	388,444	983,632	307,456	623,826	2,303,358
Rock drills and parts .....	105,661	257,898	93,912	132,788	590,259
Drill and tool steels .....	65,353	245,933	47,191	78,546	437,023
Pipe and fittings, plumbing supplies and valves .....	221,543	521,527	108,425	365,773	1,217,268
Iron and steel bars, sheets, plates and all structural steel ...	146,403	904,571	109,090	498,465	1,658,529
Wire rope and fittings .....	38,172	151,259	41,715	38,162	269,308
Diamonds and bort for drilling .....	24,899	15,373	1,275	6,752	48,299
Safety equipment and apparel - safety hats, boots, gloves, goggles, respirators, etc.; miners' lamps and accessories and lamp rentals .....	19,986	145,913	14,001	66,189	246,089
Fuel - coal, coke, charcoal and wood .....	860,023	5,464,562	387,310	1,366,324	8,078,219
Fuel oil, kerosene and gasoline .....	197,421	857,750	13,110	517,381	1,585,962
Lubricants - oil, grease and waste .....	34,523	114,056	31,098	102,605	282,282
Lumber and timber of all kinds .....	200,079	2,544,153	137,963	345,406	3,227,606
Building materials - cement, brick, tile, roofing and building paper, insulating material, building hardware, glass, putty, paints, varnishes and brushes, wood screws, nails, screw hooks and eyes, sand, lime, and miscellaneous .....	120,878	1,203,542	64,124	274,786	1,663,330
Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	392,633	883,014	399,948	476,079	2,157,674
Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	225,752	323,274	95,708	249,558	894,292
Filter cloth, rotor covers and ore dressing blankets .....	21,941	97,186	25,060	51,689	195,876
Balls and rods for grinding .....	193,015	202,930	103,635	166,431	666,061
Machinery, mill, n.o.p., and parts .....	219,671	285,284	135,439	110,831	751,225
Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	252,760	423,458	132,653	97,716	911,587
Machinery, smelter, n.o.p., and parts .....	125,597	1,168,676	23,850	536,238	1,854,361
Machinery, miscellaneous, and parts - machine shop, blacksmith, carpenter shop and general surface equipment .....	118,856	253,179	61,118	120,960	554,113
Motor cars, trucks and accessories .....	37,626	25,401	6,569	121,481	189,077
Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	35,441	127,672	27,543	57,671	248,327
Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	25,260	133,849	30,680	44,962	234,751
Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	53,981	102,019	33,936	114,629	304,565
Flotation reagents .....	360,619	398,206	186,749	297,673	1,243,247
Cyanide and cyanide plant chemicals .....	66,788	6,012	264,000	51,193	387,993
Acids and chemicals, n.o.p. ....	105,736	348,366	39,000	46,876	539,978
Refractories - brick, cement, fireclay, etc. ....	190,367	951,564	96,688	53,741	1,292,360
Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	...	1,230,228	...	25,013	1,255,241
Hospital equipment and medical supplies .....	557	18,155	3,565	7,276	29,553
Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	33,979	60,457	19,242	113,646	227,324
Miscellaneous materials, n.o.p. (includes all materials not otherwise provided for in any other item) .....	175,071	635,987	92,362	439,779	1,343,199
Power - electric .....	752,188	1,605,660	618,922	3,350,959	6,327,729
Freight (a) Incoming - only amounts paid direct to Railway Company .....	588,700	4,835,661	592,494	2,581,106	8,597,961
(b) Outgoing .....	54,225	1,089,835	694,406	2,056,483	3,894,949
Express (a) Incoming - only amounts paid direct to Express Company .....	8,961	14,472	2,604	13,864	39,901
(b) Outgoing .....	9,854	3,513	...	2,494	15,861
Insurance (a) Fire .....	59,454	67,415	33,357	63,643	223,869
(b) Sickness and accident .....	662	17,069	...	4,079	21,810
(c) Group .....	2,818	14,542	...	94,220	111,580
(d) Workmen's compensation .....	147,300	404,432	141,732	332,642	1,026,106
(e) Bullion .....	1,887	169	...	4,570	6,626
(f) Other .....	2,753	10,031	905	12,599	26,288
TOTAL .....	6,969,025	30,227,098	5,489,584	16,646,002	59,331,709
COMPARATIVE TOTALS FOR 1935 .....	5,102,654	18,742,299	3,555,101	9,781,454	37,181,508

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010780890