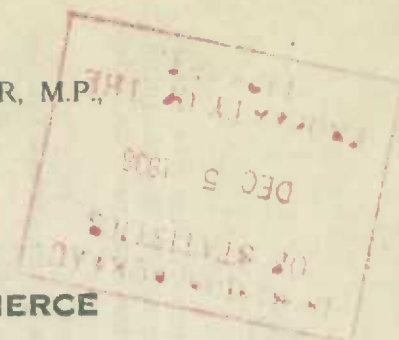


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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL & CHEMICAL BRANCH

SPECIAL BULLETIN
ON THE
CONSUMPTION OF SUPPLIES
BY THE
GOLD MINING INDUSTRY
IN
CANADA, 1937



OTTAWA
1938

Price 10 cents

SPECIAL BULLETIN on the CONSUMPTION OF SUPPLIES BY THE CANADIAN GOLD MINING INDUSTRY, 1937.

Canadian gold mining companies paid over 40 millions of dollars in 1937 for consumable stores, equipment, electric power, fuel, freight, and insurance, 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 40 per cent when compared with the figure for 1935, the last year in which a similar survey was made.

The following table gives details of the purchases made in the various provinces and indicates clearly the market for the countless items required by this growing Canadian industry.

	Nova Scotia	Quebec	Ontario	Mani- toba	Saskatchewan and Northwest Territories	Br. Colum- bia and Yukon	CANADA
	\$	\$	\$	\$	\$	\$	\$
Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same	506	34,767	94,812	2,949	9,535	12,271	154,840
Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc.	1,621	27,597	79,316	5,453	9,791	10,240	134,018
Castings - unfinished iron and steel	581	10,230	27,393	1,263	10,300	77,742	127,509
Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds	202	10,960	32,307	1,204	4,554	2,400	51,627
Cars and locomotives and mechanical parts for same .	381	54,930	328,154	20,297	8,636	23,715	436,113
Track materials - rails and fittings, switches, spikes, bolts, etc.	4,354	84,496	291,504	10,206	10,570	31,333	432,463
Explosives - powder, fuse and detonators	39,459	837,470	2,871,208	212,193	129,300	615,508	4,705,128
Rock drills and parts	15,953	210,156	716,972	41,897	26,936	117,751	1,129,665
Drill and tool steels	5,032	156,230	530,947	30,244	15,034	198,320	935,807
Pipe and fittings, plumbing supplies and valves	13,547	192,695	833,359	46,501	88,618	115,455	1,290,175
Iron and steel bars, sheets, plates and all structural steel	1,379	101,933	795,841	21,928	56,970	38,915	1,017,566
Wire rope and fittings	3,382	40,689	200,740	7,994	6,046	25,993	284,844
Diamonds and bort for drilling .....	...	18,164	129,534	12,862	1,410	12,513	174,483
Safety equipment and apparel - safety hats, boots, gloves, goggles, respirators, etc.; miners' lamps and accessories and lamp rentals	3,875	21,276	163,775	5,380	6,569	13,548	214,423
Fuel - coal, coke, charcoal and wood	2,228	135,488	475,555	59,892	35,820	50,705	759,688
Fuel oil, kerosene and gasoline	29,956	170,669	353,873	90,912	87,828	224,113	957,351
Lubricants - oil, grease and waste	8,958	57,338	171,210	21,567	18,166	45,514	322,803
Lumber and timber of all kinds	10,224	368,955	2,074,722	43,877	154,471	195,841	2,848,090
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	4,986	227,783	914,204	35,543	90,202	47,419	1,320,137
Electrical equipment and supplies - motors, batteries, wire and cable, etc.	7,300	285,320	866,560	54,972	174,287	207,396	1,595,835
Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc.	4,879	180,738	769,347	31,093	69,000	170,176	1,225,233
Filter cloth, rotor covers and ore dressing blankets	51	12,188	85,707	2,881	100	9,164	110,091
Balls and rods for grinding	9,641	166,860	847,027	52,994	9,230	128,633	1,214,385
Machinery, mill, n.o.p., and parts	1,930	342,949	864,715	78,374	164,500	75,724	1,528,192
Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc.	23,453	292,648	927,825	72,742	89,295	315,836	1,721,799
Machinery, smelter, n.o.p., and parts	163	28,227	4,489	...	...	797	33,676
Machinery, miscellaneous, and parts - machine shop, blacksmith, carpenter shop and general surface equipment	3,926	135,971	361,158	31,884	97,010	36,490	666,439
Motor cars, trucks and accessories	4,143	13,339	88,860	33,613	13,400	37,539	190,944
Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc.	2,456	35,382	151,961	9,808	12,754	25,489	237,850
Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc.	861	16,503	83,187	7,606	9,507	17,568	135,232
Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts)	5,110	38,015	165,131	12,456	4,226	15,703	240,641
Flotation reagents .....	...	47,764	123,399	200	...	44,019	215,332
Cyanide and cyanide plant chemicals	3,460	127,957	1,070,026	99,415	2,285	155,523	1,458,666
Acids and chemicals, n.o.p.	1,154	39,733	176,199	6,831	5,447	10,253	239,617
Refractories - brick, cement, fireclay, etc.	574	9,319	54,709	2,107	19,652	5,080	91,441
Smelter fluxes - Fluorspar, limestone, quartz, sand, etc.	692	3,069	19,052	107	800	3,644	27,364
Hospital equipment and medical supplies	196	13,669	22,564	1,684	10,566	10,171	58,850
Stationery, office equipment and supplies, survey and drafting equipment and supplies	1,660	47,594	156,281	6,034	8,437	19,996	240,002
Miscellaneous materials, n.o.p. (includes all materials not otherwise provided for in any other item)	14,015	449,718	1,200,500	98,225	155,674	624,290	2,542,422
Power - electric	28,390	744,435	3,378,052	167,258	...	199,082	4,517,217
Freight (a) Incoming - only amounts paid direct to Railway Company	2,251	265,526	1,332,165	78,206	108,396	369,225	2,155,769
(b) Outgoing	222	2,596	17,300	2,970	...	94,375	117,463
Express (a) Incoming - only amounts paid direct to Express Company	942	23,963	20,089	254	...	20,245	65,493
(b) Outgoing	94	10,368	53,397	429	...	8,114	72,402
Insurance (a) Fire	4,950	124,870	346,766	37,448	1,478	59,981	575,493
(b) Sickness and accident .....	...	12,520	119,377	...	1,742	...	133,659
(c) Group	605	7,858	121,270	3,139	503	20,960	154,335
(d) Workmen's compensation	7,889	187,900	1,081,128	63,385	328	199,471	1,540,101
(e) Bullion	35	2,892	121,692	1,689	...	5,442	131,750
(f) Other	81	12,153	19,896	21,855	3,788	33,131	90,904
TOTAL	278,347	6,443,970	25,735,255	1,651,811	1,733,161	4,782,813	40,625,357

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