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**CANADA**

**DEPARTMENT OF TRADE AND COMMERCE**

**DOMINION BUREAU OF STATISTICS**

**CENSUS OF INDUSTRY**

**MINING, METALLURGICAL & CHEMICAL BRANCH**

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**SPECIAL REPORT ON THE CONSUMPTION**

**OF SUPPLIES BY THE CANADIAN**

**MINING INDUSTRY**

**1935**

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Published by Authority of the HON. W. D. EULER, M.P.,  
Minister of Trade and Commerce.

Price 25 cents

OTTAWA  
1936

*Mineral Steel*

DOMINION BUREAU OF STATISTICS

R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.), Dominion Statistician.

W. H. Losee, B.Sc., Chief of the Mining, Metallurgical and Chemical Branch.

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The Value of Consumable Stores and Equipment Purchased and Expenditures for Freight and Insurance, by the Mining and Non-ferrous Metallurgical Industries in Canada, during the Calendar Year 1935.

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For the second consecutive year, the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics has conducted a survey of the expenditures made by the Canadian mining industry for consumable stores, equipment, freight, insurance, etc.

The questionnaire employed in the preceding year for the collection of data was designed in collaboration with the Ontario Mining and Canadian Metal Mining Associations and was retained in its original form for the collection of corresponding statistics in the survey for 1935.

The advisability of increasing the efficiency of the survey to the Canadian manufacturer by enlarging the detail was considered. It was decided, however, that the adoption of the 1934 questionnaire would result in the compilation of definitely comparable statistics that should prove of greater value in any study of present or future consumption trends within the industry as a whole. The decision was also influenced by a hesitation in requesting further details that might prove impractical of recording by operators possessing limited accounting facilities.

The total value of expenditures incurred throughout the entire Canadian mining industry totalled \$84,813,603 in 1935 as compared with \$76,082,765 in the preceding year, representing an increase of 11.5 per cent.

The relative importance in the purchasing power of the various major branches of the industry is revealed in an analysis of the recorded data, also the magnitude of current development programmes is reflected in expenditures in particular spheres of mining. This was especially evident in the totals for the nickel-copper mining, smelting and refining and gold mining industries; the total value of expenditures in the first named

amounted to \$18,135,440 as compared with \$16,170,299 in 1934, while the widespread expansion in the search for and development of gold mines is evidenced in an increase in the value of purchases in this industry from a total of \$23,993,873 in 1934 to \$28,707,183 in 1935.

The total value of expenditures reported by those industries producing fuels, including coal, oil and gas, amounted to \$10,965,363 or an increase of 13.9 per cent over the corresponding total of \$9,626,960 in 1934.

Of a grand total of \$84,813,603 expended by the Canadian mining industry in 1935, Ontario accounted for \$40,974,115 or 48.3 per cent; British Columbia, \$14,464,791 or 17.1 per cent, and Quebec, \$13,100,843 or 15.4 per cent, with the balance being distributed among Nova Scotia, Alberta, Manitoba, Saskatchewan and New Brunswick.

The diversity and magnitude of expenditures by this great Canadian industry, together with its widespread and increasing influence in our industrial life, is better appreciated in a study of the following disbursements for 1935:- freight, \$12,237,410; fuels, \$9,264,217; electric power, \$10,714,600; explosives, \$5,550,217; lumber and timber, \$5,051,087; machinery, \$5,585,301; electrical equipment, \$2,614,265, rock drills and parts, \$1,235,469. A few of the various other items included \$323,444 for safety equipment, \$660,184 for wire rope, \$797,410 for drill and tool steels, \$633,269 for track materials, \$351,503 for belting, \$875,083 for flotation reagents, \$381,929 for rubber goods and \$64,178 for hospital equipment and medical supplies.

The statistical data provided by this survey are published under the following headings - items in all tables being identical:-

- Table I - Purchases of mining and milling equipment, general supplies, and freight and insurance expenditures by the entire Canadian mining industry, by provinces.
- Table II - Non-ferrous mining, smelting and refining industries (all metal mines, smelters, etc.)
- Table III - Gold mining industry.

- Table IV - Copper-gold-silver mining and smelting industry (Noranda, etc.)
- Table V - Nickel-copper mining, smelting and refining industry.
- Table VI - Silver-lead-zinc mining and smelting industry.
- Table VII - Silver-cobalt mining and smelting industry.
- Table VIII - Coal mining and oil and gas wells.
- Table IX - Coal mining industry.
- Table X - Non-metallic mines and quarries (feldspar, asbestos, etc.)  
excepting those included in Tables IX or XII).
- Table XI - Asbestos mining industry.
- Table XII - Clay products and other structural materials industries.
- Table XIII - Clay products industry.
- Table XIV - Cement industry.

TABLE 1 - PURCHASES OF MINING AND MILLING EQUIPMENT, GENERAL SUPPLIES, AND FREIGHT AND INSURANCE EXPENDITURES, BY THE ENTIRE CANADIAN MINING INDUSTRY IN 1955, WITH COMPARATIVE TOTALS FOR 1954.

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba and (x) Saskatchewan	Alberta	British Columbia and Yukon	CANADA
	\$	\$	\$	\$	\$	\$	\$	\$
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	29,582	555	88,951	127,646	55,771	8,156	61,062	551,505
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	58,871	1,028	521,866	122,568	21,579	12,986	61,896	800,594
3. Castings - unfinished iron and steel .....	57,261	146	37,065	158,561	18,715	12,281	99,499	565,576
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	20,862	82	29,155	91,728	51,418	4,049	156,525	515,645
5. Cars and locomotives and mechanical parts for same .....	4,501	5,519	75,940	577,570	67,170	16,116	66,445	829,061
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	157,761	2,214	80,500	291,228	34,710	31,555	75,505	655,269
7. Explosives - powder, fuse and detonators .....	256,469	17,847	821,475	2,925,791	445,499	147,903	937,235	5,550,217
8. Rock drills and parts .....	24,527	655	202,057	680,659	128,656	59,747	160,210	1,255,469
9. Drill and tool steels .....	7,681	199	125,914	487,159	76,719	5,141	94,597	797,410
10. Pipe and fittings, plumbing supplies and valves .....	208,585	781	241,682	1,369,811	150,258	158,655	272,209	2,401,919
11. Iron and steel bars, sheets, plates, and all structural steel .....	134,060	721	214,292	1,040,650	198,547	78,056	262,858	1,928,944
12. Wire rope and fittings .....	169,055	591	70,227	275,595	55,429	34,405	58,086	660,184
13. Diamonds and bort for drilling .....	...	...	16,876	117,470	7,965	2,182	8,650	155,125
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	66,782	4,012	28,558	151,885	17,199	16,015	59,255	325,444
15. Fuel - coal, coke, charcoal and wood .....	61,069	50,725	1,517,405	4,659,259	506,527	88,518	748,795	7,412,076
16. Fuel oil, kerosene and gasoline .....	65,415	5,565	355,651	742,905	221,129	45,490	424,190	1,852,141
17. Lubricants - oil, grease and waste .....	95,542	5,008	105,475	241,255	80,528	76,517	115,542	695,865
18. Lumber and timber of all kinds .....	618,700	51,157	298,818	5,095,575	164,685	526,995	497,865	5,051,087
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	95,784	4,861	200,576	782,570	99,881	61,894	255,067	1,540,725
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	191,354	5,877	474,611	1,082,058	420,864	95,155	548,526	2,814,265
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	21,821	545	351,076	745,679	198,175	10,951	165,440	1,491,885
22. Filter cloth, rotor covers and ore dressing blankets .....	160	...	21,517	157,279	11,951	185	42,078	215,168
23. Balls and rods for grinding .....	2,581	...	252,298	780,642	64,599	...	145,571	1,245,491
24. Machinery, mill, n.o.p., and parts .....	10,825	1,510	647,645	885,095	116,705	4,048	215,158	1,678,512
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	95,505	19,447	586,668	651,975	225,205	44,409	295,414	1,914,819
26. Machinery, smelter, n.o.p., and parts .....	...	5	92,225	521,152	21,702	...	148,554	765,654

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	59,501	3,064	165,604	416,295	156,573	204,584	225,156	1,208,556
28. Motor cars, trucks and accessories .....	17,649	657	52,716	149,651	85,929	32,846	113,474	452,921
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	22,673	2,403	55,896	195,342	46,260	21,539	85,667	427,762
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	21,892	1,783	48,141	144,053	27,132	22,865	57,871	505,537
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	16,796	809	34,204	191,992	23,407	13,094	76,627	561,929
32. Flotation reagents .....	10,959	...	192,076	278,723	165,107	...	229,259	875,085
33. Cyanide and cyanide plant chemicals .....	22	...	169,361	857,366	201,064	...	95,596	1,321,409
34. Acids and chemicals, n.o.p. ....	2,708	106	151,452	511,448	41,880	13,834	91,478	792,366
35. Refractories - brick, cement, fireclay, etc. ....	19,110	564	204,032	655,920	12,966	12,659	33,551	918,584
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	18,023	121	52,566	1,598,181	78,691	16,865	37,120	1,579,385
37. Hospital equipment and medical supplies .....	3,734	37	2,342	32,026	3,075	1,622	21,142	64,178
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	32,544	2,588	68,855	178,012	27,396	32,188	79,549	421,090
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	198,537	3,455	1,058,120	1,553,023	588,664	119,639	876,161	3,956,459
40. Power - electric .....	980,347	17,148	1,928,527	4,674,959	285,931	289,159	2,637,930	10,714,600
41. Freight (a) incoming - only amounts paid direct to railway company ..	256,047	4,825	1,028,401	4,200,252	791,702	155,789	2,121,019	8,516,055
(b) outgoing .....	104,275	44,497	234,481	980,223	584,775	216,626	1,594,498	3,719,373
42. Express (a) incoming - only amounts paid direct to express company ..	34,841	192	14,997	18,441	2,626	6,393	9,485	66,755
(b) outgoing .....	91	65	17,013	79,985	387	364	34,847	132,752
43. Insurance (a) Fire .....	50,255	3,305	201,670	327,880	71,835	769,929	117,979	1,542,831
(b) Sickness and accident .....	...	86	8,494	109,232	592	16,888	863	152,955
(c) Group .....	2,697	380	36,056	141,521	5,305	23,278	81,905	288,120
(d) Workmen's compensation .....	304,480	35,593	346,206	1,316,936	180,387	289,624	301,204	2,834,429
(e) Bullion .....	224	...	3,576	40,801	903	...	8,088	33,392
(f) Other .....	18,150	215	76,934	48,474	3,434	84,263	17,658	247,155
Added items for COAL MINING INDUSTRY -								
1. Railway locomotives and rolling stock .....	539,031	...	...	...	92	10,811	...	349,924
2. Underground mine cars .....	216,480	2,666	...	...	3,552	149,606	...	372,206
3. Coal cutting machinery and parts .....	184,374	5,178	...	...	1,341	174,450	...	365,343
4. Horses and horse-keep (include the purchase of horses, oats, hay, mixed feeds, harness, etc.) .....	112,961	...	...	...	6,094	134,844	10,495	264,394
5. Ground limestone for dusting .....	30,706	...	...	...	...	1,952	1,705	34,361
<b>TOTAL .....</b>	<b>5,527,391</b>	<b>280,055</b>	<b>15,100,843</b>	<b>40,974,115</b>	<b>6,569,251</b>	<b>4,107,189</b>	<b>14,464,761</b>	<b>64,813,603</b>
<b>COMPARATIVE TOTALS FOR 1934 .....</b>	<b>5,488,030</b>	<b>239,997</b>	<b>9,713,823</b>	<b>33,072,146</b>	<b>4,842,640</b>	<b>3,195,534</b>	<b>17,530,598</b>	<b>78,062,765</b>

(x) Since the operations of one large mining and smelting company are conducted on the interprovincial boundary, it was necessary to combine the statistics for Manitoba and Saskatchewan.

TABLE 2 - EXPENDITURES MADE BY THE NON-FERROUS MINING, SMELTING AND REFINING INDUSTRIES IN CANADA, 1955, WITH COMPARATIVE TOTALS FOR 1954.

	Nova Scotia	Quebec	Ontario	Manitoba and Saskatchewan	British Columbia and Yukon	CANADA
	\$	\$	\$	\$	\$	\$
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	875	49,029	109,619	22,409	55,819	255,749
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	691	59,214	112,929	18,787	55,752	227,373
3. Castings - unfinished iron and steel .....	298	20,571	145,925	9,265	86,854	262,689
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	474	25,572	88,465	29,989	155,295	279,595
5. Cars and locomotives and mechanical parts for same .....	814	85,102	570,607	66,197	86,177	586,897
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	2,029	55,555	281,240	29,959	67,615	454,576
7. Explosives - powder, fuse and detonators .....	22,892	662,659	2,800,662	416,296	868,952	4,771,250
8. Rock drills and parts .....	9,590	192,205	671,606	128,496	152,487	1,155,584
9. Drill and tool steels .....	1,667	121,528	482,242	78,211	90,285	775,755
10. Pipe and fittings, plumbing supplies and valves .....	8,654	252,804	775,795	141,985	266,594	1,415,810
11. Iron and steel bars, sheets, plates, and all structural steel .....	1,472	162,701	1,009,946	192,517	245,975	1,600,609
12. Wire rope and fittings .....	668	51,815	258,729	47,791	58,407	397,410
13. Diamonds and bort for drilling .....	...	15,404	117,454	6,850	8,405	146,095
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	1,104	26,070	151,052	16,687	52,225	227,156
15. Fuel - coal, coke, charcoal and wood .....	12,085	895,756	5,887,895	145,140	690,055	5,618,905
16. Fuel oil, kerosene and gasoline .....	52,472	296,586	646,600	155,440	399,188	1,508,286
17. Lubricants - oil, grease and waste .....	5,415	58,754	202,405	48,952	91,254	406,758
18. Lumber and timber of all kinds .....	7,727	268,655	5,065,092	145,446	302,051	3,786,969
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	5,572	240,659	727,848	94,551	226,156	1,294,725
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	4,154	457,825	1,048,716	405,941	542,259	2,256,854
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	5,476	264,540	704,899	191,500	157,658	1,524,075
22. Filter cloth, rotor covers and ore dressing blankets .....	160	21,295	156,267	11,951	42,078	211,749
23. Balls and rods for grinding .....	890	257,424	758,275	60,198	145,252	1,200,059
24. Machinery, mill, n.o.p., and parts .....	4,497	562,692	542,060	108,405	205,422	1,421,066
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	55,909	566,259	828,916	199,578	226,195	1,656,655
26. Machinery, smelter, n.o.p., and parts .....	...	78,560	519,222	21,702	149,160	767,457

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	4,520	142,957	391,614	132,913	218,411	890,595
28. Motor cars, trucks and accessories .....	3,435	7,437	79,811	74,474	109,401	274,559
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	1,547	41,773	173,739	41,590	82,005	340,694
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	288	59,449	151,674	22,913	36,445	230,767
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	1,315	52,628	190,580	26,004	76,396	346,905
32. Flotation reagents .....	10,939	192,076	278,725	165,107	228,239	876,085
33. Cyanide and cyanide plant chemicals .....	22	169,561	656,151	201,064	95,696	1,320,194
34. Acids and chemicals, n.o.p. ....	735	102,855	493,917	41,664	81,201	715,172
35. Refractories - brick, cement, fireclay, etc. ....	516	186,514	608,309	10,864	29,533	855,541
36. Smelter fluxes - fluor spar, limestone, quartz, sand, etc. ....	...	7,478	1,272,091	59,164	24,335	1,365,068
37. Hospital equipment and medical supplies .....	73	1,826	51,472	2,715	20,991	57,067
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	1,701	48,501	147,121	22,448	77,985	297,854
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	4,455	505,304	1,241,052	319,812	540,453	2,611,076
40. Power - electric .....	5,100	1,059,557	4,329,248	213,523	2,557,938	8,145,166
41. Freight (a) incoming - only amounts paid direct to railway company ..	1,668	951,130	4,016,965	677,537	2,107,835	7,754,655
(b) outgoing .....	7	40,847	692,007	559,212	1,567,827	2,859,700
42. Express (a) incoming - only amounts paid direct to express company ..	445	12,753	17,346	2,316	9,401	42,261
(b) outgoing .....	39	14,779	79,613	3	54,317	129,750
43. Insurance (a) Fire .....	874	105,259	284,114	54,765	64,627	507,839
(b) Sickness and accident .....	...	1,695	108,259	...	863	110,817
(c) Group .....	...	4,214	128,196	961	81,062	214,455
(d) Workmen's compensation .....	1,836	273,539	1,262,305	158,118	159,251	1,855,047
(e) Bullion .....	224	3,892	40,601	903	8,088	53,208
(f) Other .....	10	72,547	44,895	133	17,658	135,043
TOTAL .....	204,078	9,447,618	37,337,215	5,544,152	13,355,628	65,898,691
COMPARATIVE TOTALS FOR 1934 .....	167,152	6,995,569	32,768,405	4,513,499	16,534,556	60,979,181



TABLE 3 - EXPENDITURES BY THE GOLD MINING INDUSTRY IN CANADA, BY PROVINCES, 1955, WITH COMPARATIVE TOTALS FOR 1954.

	Nova Scotia	Quebec	Ontario	Manitoba and Saskatchewan	British Columbia and Yukon	CANADA
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	699	22,048	54,018	5,188	15,715	95,664
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	657	19,518	54,775	10,188	14,285	99,597
3. Castings - unfinished iron and steel .....	145	4,994	17,058	1,534	72,418	96,147
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	474	4,329	50,268	1,798	5,427	42,296
5. Cars and locomotives and mechanical parts for same .....	614	51,718	169,125	14,658	37,557	255,668
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	2,005	55,354	175,844	15,492	30,506	255,801
7. Explosives - powder, fuse and detonators .....	16,085	594,175	2,205,872	165,562	538,749	5,540,245
8. Rock drills and parts .....	6,996	125,801	515,210	67,129	69,201	802,537
9. Drill and tool steels .....	1,662	60,585	378,725	47,878	45,545	527,195
10. Pipe and fittings, plumbing supplies and valves .....	7,494	141,458	495,196	64,700	130,181	857,029
11. Iron and steel bars, sheets, plates, and all structural steel .....	1,251	49,059	587,885	50,767	46,558	515,480
12. Wire rope and fittings .....	668	20,162	174,957	8,546	19,408	225,541
13. Diamonds and bort for drilling .....	...	5,060	97,475	8,850	7,000	116,565
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	555	11,757	102,057	4,256	7,162	125,747
15. Fuel - coal, coke, charcoal and wood .....	11,547	99,580	531,777	29,999	59,106	531,609
16. Fuel oil, kerosene and gasoline .....	19,872	140,547	205,728	125,405	196,164	686,516
17. Lubricants - oil, grease and waste .....	2,547	34,708	132,454	17,825	58,837	226,549
18. Lumber and timber of all kinds .....	6,642	141,404	1,542,946	97,702	156,165	1,944,859
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	4,656	172,896	399,826	69,588	95,554	742,350
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	5,152	288,220	646,697	188,088	149,237	1,255,624
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	5,476	158,894	554,194	45,875	106,515	850,740
22. Filter cloth, rotor covers and ore dressing blankets .....	160	8,819	65,662	1,468	5,471	79,780
23. Balls and rods for grinding .....	...	127,627	655,768	31,074	90,166	892,655
24. Machinery, mill, n.o.p., and parts .....	5,997	428,391	498,948	54,370	172,021	1,155,715
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	35,909	306,066	499,005	72,695	180,586	1,084,062
26. Machinery, smelter, n.o.p., and parts .....	...	6,108	2,447	...	619	9,174

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27. Machinery, miscellaneous, and tools - machine, blacksmith, carpenter shop and general surface equipment .....	4,537	57,856	371,129	83,133	147,132	521,626
28. Motor cars, trucks and accessories .....	2,074	4,256	52,581	62,147	62,562	175,620
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	1,355	21,057	93,094	15,629	40,907	176,042
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	125	10,547	58,659	7,919	17,605	94,658
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	1,087	15,742	119,639	9,275	24,467	170,210
32. Flotation reagents .....	22	44,454	62,773	2,729	47,060	157,056
33. Cyanide and cyanide plant chemicals .....	22	90,800	855,104	40,589	75,022	1,061,557
34. Acids and chemicals, n.o.p. ....	428	18,961	152,722	4,620	9,501	186,232
35. Refractories - brick, cement, fireclay, etc. ....	485	12,124	33,832	944	5,225	52,610
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	...	4,382	17,509	...	5,595	25,494
37. Hospital equipment and medical supplies .....	69	1,508	14,276	1,450	6,855	24,151
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	1,470	30,545	102,721	6,805	20,645	162,132
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	5,963	359,408	690,221	227,555	502,147	1,765,292
40. Power - electric .....	5,100	425,556	2,959,156	94,959	106,550	3,590,901
41. Freight (a) incoming - only amounts paid direct to railway company ..	1,610	240,389	1,096,831	177,072	215,861	1,781,745
(b) outgoing .....	6	3,700	59,346	587	48,695	112,332
42. Express (a) incoming - only amounts paid direct to express company ..	250	9,847	16,267	487	1,881	28,752
(b) outgoing .....	38	6,952	63,128	5	6,153	76,174
43. Insurance (a) Fire .....	674	78,538	224,546	50,528	34,850	388,954
(b) Sickness and accident .....	...	1,895	108,223	...	747	110,665
(c) Group .....	...	4,214	122,535	961	11,954	139,514
(d) Workmen's compensation .....	1,886	101,335	766,504	46,664	79,509	995,848
(e) Sullion .....	224	1,712	86,942	905	3,791	43,572
(f) Other .....	10	70,543	39,443	155	16,675	126,802
TOTAL .....	158,618	4,390,424	18,594,916	1,989,051	5,574,174	28,707,183
COMPARATIVE TOTALS FOR 1934 .....	167,152	2,268,140	16,355,951	1,556,341	5,648,589	23,925,675

TABLE 4 - EXPENDITURES BY THE COPPER-GOLD-SILVER MINING AND SMELTING INDUSTRY IN CANADA, 1955, WITH COMPARATIVE TOTALS FOR 1954.

	CANADA
	\$
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	51,162
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	52,527
3. Castings - unfinished iron and steel .....	24,186
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	50,381
5. Cars and locomotives and mechanical parts for same .....	91,286
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	40,457
7. Explosives - powder, fuse and detonators .....	574,126
8. Rock drills and parts .....	154,944
9. Drill and tool steels .....	101,646
10. Pipe and fittings, plumbing supplies and valves .....	175,265
11. Iron and steel bars, sheets, plates, and all structural steel .....	299,487
12. Fire rope and fittings .....	72,635
13. Diamonds and bort for drilling .....	9,749
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	28,516
15. Fuel - coal, coke, charcoal and wood .....	906,853
16. Fuel oil, kerosene and gasoline .....	184,887
17. Lubricants - oil, grease and waste .....	61,203
18. Lumber and timber of all kinds .....	198,756
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	99,506
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	398,757
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	288,813
22. Filter cloth, rotor covers and ore dressing blankets .....	24,735
23. Balls and rods for grinding .....	185,690
24. Machinery, mill, n.o.p., and parts .....	203,793
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	186,618
26. Machinery, smelter, n.o.p., and parts .....	93,963

27. Machinery, miscellaneous, and parts - including blacksmith, carpenter shop and general surface equipment .....	172,625
28. Motor cars, trucks and accessories .....	15,508
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	55,156
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	48,590
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	55,450
32. Flotation reagents .....	552,188
33. Cyanide and cyanide plant chemicals .....	237,350
34. Acids and chemicals, n.o.p. ....	122,491
35. Refractories - brick, cement, fireclay, etc. ....	185,441
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	62,260
37. Hospital equipment and medical supplies .....	2,519
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	37,719
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	275,695
40. Power - electric .....	789,176
41. Freight (a) incoming - only amounts paid direct to railway company ..	1,209,825
(b) outgoing .....	644,681
42. Express (a) incoming - only amounts paid direct to express company ..	4,955
(b) outgoing .....	7,927
43. Insurance (a) Fire .....	67,496
(b) Sickness and accident .....	...
(c) Group .....	8,465
(d) Workmen's compensation .....	308,357
(e) Bullion .....	2,922
(f) Other .....	2,004
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TOTAL .....	9,161,727
COMPARATIVE TOTALS FOR 1954 .....	9,777,555

TABLE 5 - EXPENDITURES BY THE NICKEL-COPPER MINING, SMELTING AND REFINING INDUSTRY IN CANADA, 1935, WITH COMPARATIVE TOTALS FOR 1934.

	CANADA
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	55,571
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	57,298
3. Castings - unfinished iron and steel .....	127,442
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	57,081
5. Cars and locomotives and mechanical parts for same .....	201,627
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	108,616
7. Explosives - powder, fuse and detonators .....	592,479
8. Rock drills and parts .....	145,756
9. Drill and tool steels .....	108,503
10. Pipe and fittings, plumbing supplies and valves .....	275,265
11. Iron and steel bars, sheets, plates, and all structural steel .....	621,446
12. Wire rope and fittings .....	85,516
13. Diamonds and bort for drilling .....	9,887
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	49,295
15. Fuel - coal, coke, charcoal and wood .....	3,532,578
16. Fuel oil, kerosene and gasoline .....	437,679
17. Lubricants - oil, grease and waste .....	68,682
18. Lumber and timber of all kinds .....	1,511,955
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	515,214
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	405,028
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	148,055
22. Filter cloth, rotor covers and ore dressing blankets .....	69,130
23. Balls and rods for grinding .....	102,122
24. Machinery, mill, n.o.p., and parts .....	59,246
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	555,416
26. Machinery, smelter, n.o.p., and parts .....	508,625

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	114,182
28. Motor cars, trucks and accessories .....	19,103
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	69,888
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	72,087
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	69,259
32. Flotation reagents .....	215,552
33. Cyanide and cyanide plant chemicals .....	...
34. Acids and chemicals, n.o.p. ....	199,910
35. Refractories - brick, cement, fireclay, etc. ....	571,845
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	1,254,426
37. Hospital equipment and medical supplies .....	17,401
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	41,778
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	247,509
40. Power - electric .....	1,279,478
41. Freight (a) incoming - only amounts paid direct to railway company ..	2,877,606
(b) outgoing .....	573,898
42. Express (a) incoming - only amounts paid direct to express company ..	14,107
(b) outgoing .....	2,641
43. Insurance (a) Fire .....	43,911
(b) Sickness and accident .....	...
(c) Group .....	2,055
(d) Workmen's compensation .....	486,416
(e) Sullion .....	2,904
(f) Other .....	2,866
TOTAL .....	16,155,440
COMPARATIVE TOTALS FOR 1934 .....	16,170,299

TABLE 6 - EXPENDITURES BY THE SILVER-LEAD-ZINC MINING AND SMELTING INDUSTRY IN CANADA, 1955, WITH COMPARATIVE TOTALS FOR 1954.

	CANADA
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	35,040
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	37,368
3. Castings - unfinished iron and steel .....	15,489
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	128,690
5. Cars and locomotives and mechanical parts for same .....	59,744
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	28,498
7. Explosives - powder, fuse and detonators .....	255,428
8. Rock drills and parts .....	52,925
9. Drill and tool steels .....	52,862
10. Pipe and fittings, plumbing supplies and valves .....	119,588
11. Iron and steel bars, sheets, plates, and all structural steel .....	175,112
12. Wire rope and fittings .....	17,208
13. Diamonds and bort for drilling .....	...
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	23,686
15. Fuel - coal, coke, charcoal and wood .....	623,715
16. Fuel oil, kerosene and gasoline .....	189,404
17. Lubricants - oil, grease and waste .....	46,832
18. Lumber and timber of all kinds .....	120,537
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	124,007
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	178,802
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	55,818
22. Filter cloth, rotor covers and ore dressing blankets .....	36,829
23. Balls and rods for grinding .....	19,197
24. Machinery, mill, n.o.p., and parts .....	18,346
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	42,474
26. Machinery, smelter, n.o.p., and parts .....	147,541

27. Machinery, miscellaneous, and cars - machine, blacksmith, carpenter shop and general surface equipment .....	70,152
28. Motor cars, trucks and accessories .....	57,140
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	56,420
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	14,091
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	49,502
32. Flotation reagents .....	169,907
33. Cyanide and cyanide plant chemicals .....	20,260
34. Acids and chemicals, n.o.p. ....	69,136
35. Refractories - brick, cement, fireclay, etc. ....	22,623
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	20,742
37. Hospital equipment and medical supplies .....	12,942
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	52,927
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	160,057
40. Power - electric .....	2,324,997
41. Freight (a) incoming - only amounts paid direct to railway company ..	1,869,357
(b) outgoing .....	1,469,949
42. Express (a) incoming - only amounts paid direct to express company ..	7,345
(b) outgoing .....	28,164
43. Insurance (a) Fire .....	15,441
(b) Sickness and accident .....	116
(c) Group .....	60,643
(d) Workmen's compensation .....	40,334
(e) Bullion .....	5,055
(f) Other .....	649
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TOTAL .....	9,160,667
COMPARATIVE TOTALS FOR 1934 .....	10,424,827



TABLE 7 - EXPENDITURES BY THE SILVER-COBALT MINING AND SMELTING INDUSTRY IN CANADA, 1955, WITH COMPARATIVE TOTALS FOR 1954.

	CANADA (x)
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	2,512
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	985
3. Castings - unfinished iron and steel .....	1,425
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	1,187
5. Cars and locomotives and mechanical parts for same .....	592
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	2,004
7. Explosives - powder, fuse and detonators .....	55,401
8. Rock drills and parts .....	17,422
9. Drill and tool steels .....	5,729
10. Pipe and fittings, plumbing supplies and valves .....	8,667
11. Iron and steel bars, sheets, plates, and all structural steel .....	1,285
12. Wire rope and fittings .....	710
13. Diamonds and bort for drilling .....	10,094
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	1,092
15. Fuel - coal, coke, charcoal and wood .....	24,152
16. Fuel oil, kerosene and gasoline .....	10,645
17. Lubricants - oil, grease and waste .....	2,682
18. Lumber and timber of all kinds .....	11,164
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	15,668
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	665
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	2,672
22. Filter cloth, rotor covers and ore dressing blankets .....	1,275
23. Bells and rods for grinding .....	2,585
24. Machinery, mill, n.o.p., and parts .....	3,966
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	10,019
26. Machinery, smelter, n.o.p., and parts .....	8,156

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	7,880
28. Motor cars, trucks and accessories .....	9,187
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	5,208
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	1,546
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	2,702
32. Flotation reagents .....	418
33. Cyanide and cyanide plant chemicals .....	1,047
34. Acids and chemicals, n.o.p. ....	138,405
35. Refractories - brick, cement, firedlay, etc. ....	3,024
36. Smelter fluxes - fluorspar, limestons, quartz, sand, etc. ....	158
37. Hospital equipment and medical supplies .....	54
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	3,248
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	136,544
40. Power - electric .....	90,616
41. Freight (a) incoming - only amounts paid direct to railway company ..	46,146
(b) outgoing .....	58,850
42. Express (a) incoming - only amounts paid direct to express company ..	443
(b) outgoing .....	523
43. Insurance (a) Fire .....	15,857
(b) Sickness and accident .....	56
(c) Group .....	3,758
(d) Workmen's compensation .....	12,392
(e) Bullion .....	755
(f) Other .....	2,722
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TOTAL .....	717,973
COMPARATIVE TOTALS FOR 1934 .....	594,387
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(x) This industry confined to Ontario.

TABLE 8 - EXPENDITURES BY COAL MINES, OIL AND GAS WELLS IN CANADA IN 1955, WITH COMPARATIVE TOTALS FOR 1954.

	Nova Scotia	New Brunswick	Ontario	Saskatchewan	Alberta	British Columbia	CANADA
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	27,201	547	377	649	6,629	2,604	57,807
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	57,210	1,005	756	1,094	11,922	4,686	76,653
3. Castings - unfinished iron and steel .....	56,329	25	97	926	10,675	11,499	59,541
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	19,515	59	829	591	5,994	...	24,786
5. Cars and locomotives and mechanical parts for same .....	...	...	...	250	15,737	...	15,987
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	155,897	1,975	29	5,497	29,938	7,376	176,712
7. Explosives - powder, fuse and detonators .....	191,586	15,505	28	18,459	144,453	58,290	426,121
8. Rock drills and parts .....	14,518	250	2,225	...	58,752	6,712	62,457
9. Drill and tool steels .....	5,455	7	626	55	3,034	5,551	12,508
10. Pipe and fittings, plumbing supplies and valves .....	199,295	695	588,450	1,299	157,450	13,867	961,056
11. Iron and steel bars, sheets, plates, and all structural steel .....	150,540	241	551	3,508	76,506	17,682	228,608
12. Wire rope and fittings .....	166,561	477	5,866	5,840	33,943	16,514	227,001
13. Diamonds and bort for drilling .....	...	...	...	...	2,162	45	2,207
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	65,427	3,942	79	558	15,975	6,992	92,751
15. Fuel - coal, coke, charcoal and wood .....	...	784	3,459	2,067	22,452	...	28,762
16. Fuel oil, kerosene and gasoline .....	12,752	7	51,163	15,170	59,765	2,855	99,682
17. Lubricants - oil, grease and waste .....	80,415	2,186	5,822	3,868	70,566	19,450	132,280
18. Lumber and timber of all kinds .....	606,540	50,028	4,000	7,949	523,098	189,546	1,180,961
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	88,120	3,907	10,559	2,882	56,660	2,988	164,916
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	185,270	3,506	1,821	4,870	91,591	2,597	289,255
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	15,309	117	300	300	10,087	...	26,115
22. Filter cloth, rotor covers and ore dressing blankets .....	...	...	...	...	...	...	...
23. Bells and rods for grinding .....	1,491	...	...	...	...	...	1,491
24. Machinery, mill, n.o.p., and parts .....	5,148	1,225	...	...	592	...	6,765
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	52,085	19,565	1,595	11,097	44,409	65,070	195,569
26. Machinery, smelter, n.o.p., and parts .....	...	...	...	...	...	...	...

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	56,283	2,857	5,524	1,403	463,357	253	282,350
28. Motor cars, trucks and accessories .....	5,550	400	43,593	7,691	32,608	...	90,942
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	20,062	2,099	12,392	2,461	21,032	2,200	60,246
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	19,694	1,490	4,782	1,522	22,459	194	50,120
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	15,315	763	54	578	13,053	33	29,796
32. Flotation reagents .....	...	...	...	...	...	...	...
33. Cyanide and cyanide plant chemicals .....	...	...	...	...	...	...	...
34. Acids and chemicals, n.o.p. ....	1,923	105	749	...	13,564	10,238	26,377
35. Refractories - brick, cement, fireclay, etc. ....	4,021	...	85	168	4,117	...	8,391
35. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	...	...	...	...	...	...	...
37. Hospital equipment and medical supplies .....	3,611	25	55	312	1,598	27	5,626
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	50,438	1,735	21,123	2,156	50,720	132	86,304
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	191,149	2,776	73,099	3,879	67,651	120,236	458,790
40. Power - electric .....	960,810	13,670	14,332	33,267	223,493	50,040	1,295,612
41. Freight (a) incoming - only amounts paid direct to railway company ..	225,364	3,240	27,274	4,371	115,844	3,311	579,404
(b) outgoing .....	94,547	39,816	3,356	156	186,150	4,939	329,504
42. Express (a) incoming - only amounts paid direct to express company ..	34,100	115	5	85	6,745	54	40,682
(b) outgoing .....	42	37	178	44	284	...	595
43. Insurance (a) Fire .....	48,504	2,015	8,990	6,150	762,312	40,945	869,016
(b) Sickness and accident .....	...	86	107	272	15,898	...	16,353
(c) Group .....	1,123	155	5,087	510	22,076	...	28,951
(d) Workmen's compensation .....	258,971	51,861	13,583	12,950	286,587	131,034	634,996
(e) Bullion .....	...	...	...	...	...	...	...
(f) Other .....	18,140	177	...	3,050	84,241	...	105,608
Added items for COAL MINING INDUSTRY -							
1. Railway locomotives and rolling stock .....	339,031	...	...	82	10,811	...	349,924
2. Underground mine cars .....	216,480	2,566	...	3,562	149,605	...	372,203
3. Coal cutting machinery and parts .....	184,374	5,178	...	1,341	174,450	...	365,343
4. Horses and horse-keep (include the purchase of horses, oats, hay, mixed feeds, harness, etc.) .....	112,961	...	...	6,094	134,844	10,495	264,394
5. Ground limestone for dusting .....	50,706	...	...	...	1,952	1,703	54,361
TOTAL .....	5,082,589	214,815	891,155	174,188	3,794,848	807,768	10,965,363
COMPARATIVE TOTALS FOR 1934 .....	5,113,681	211,684	252,426	212,528	3,130,997	705,844	9,626,960

NOTE - Reports received from 114 coal companies and 35 oil and natural gas companies.

TABLE 9 - EXPENDITURES BY THE COAL MINING INDUSTRY IN CANADA, BY PROVINCES, IN 1955, WITH COMPARATIVE TOTALS FOR 1954.

	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	CANADA
	\$	\$	\$	\$	\$	\$
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	27,201	547	649	6,207	2,804	37,008
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	57,210	1,005	1,094	10,573	4,686	74,568
3. Castings - unfinished iron and steel .....	56,529	25	926	8,004	11,489	56,773
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	19,513	59	591	2,891	...	22,854
5. Cars and locomotives and mechanical parts for same .....	...	...	250	15,737	...	15,987
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	155,897	1,975	3,497	29,938	7,376	176,683
7. Explosives - powder, fuse and detonators .....	191,596	18,505	16,459	143,823	59,290	425,463
8. Rock drills and parts .....	14,518	250	...	5,954	6,712	27,414
9. Drill and tool steels .....	5,455	7	55	2,694	3,351	11,542
10. Pipe and fittings, plumbing supplies and valves .....	199,495	695	1,299	24,866	15,967	239,622
11. Iron and steel bars, sheets, plates, and all structural steel .....	150,540	241	3,508	35,924	17,882	187,895
12. Wire rope and fittings .....	166,561	477	5,840	25,419	16,314	212,611
13. Diamonds and bort for drilling .....	...	...	...	2,182	46	2,207
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	65,427	3,942	308	15,610	6,992	92,509
15. Fuel - coal, coke, charcoal and wood .....	...	784	2,067	20,316	...	23,167
16. Fuel oil, kerosene and gasoline .....	12,752	7	13,170	15,721	2,835	42,485
17. Lubricants - oil, grease and waste .....	80,415	2,186	5,865	57,858	19,450	165,750
18. Lumber and timber of all kinds .....	606,840	50,028	7,949	317,774	183,546	1,171,637
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	68,120	3,907	2,882	32,246	2,388	150,143
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	186,270	3,506	4,670	76,355	2,597	272,378
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	15,309	117	300	10,087	...	25,813
22. Filter cloth, rotor covers and ore dressing blankets .....	...	...	...	...	...	...
23. Balls and rods for grinding .....	1,491	...	...	...	...	1,491
24. Machinery, mill, n.o.p., and parts .....	5,146	1,225	...	592	...	6,765
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	52,035	19,385	11,097	58,695	65,070	186,283
26. Machinery, smelter, n.o.p., and parts .....	...	...	...	...	...	...

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	50,283	2,857	1,203	76,577	258	151,173
28. Motor cars, trucks and accessories .....	6,650	400	7,691	14,001	...	23,742
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	20,082	2,099	2,461	15,557	2,200	40,579
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	19,694	1,490	1,522	10,270	194	33,170
31. Rubber goods, suits, boots, hose and accessories, pump valves, laundry linings, etc. (not including belts) .....	15,515	763	578	2,754	53	19,443
32. Flotation reagents .....	...	...	...	...	...	...
33. Cyanide and cyanide plant chemicals .....	...	...	...	...	...	...
34. Acids and chemicals, n.o.p. ....	1,923	103	...	4,212	10,238	16,476
35. Refractories - brick, cement, fireclay, etc. ....	4,021	...	188	3,517	...	7,706
36. Smelter fluxes - fluorasper, limestone, quartz, sand, etc. ....	...	...	...	...	...	...
37. Hospital equipment and medical supplies .....	3,611	25	312	1,564	27	5,839
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	50,438	1,755	2,156	17,059	132	51,520
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	191,149	2,778	3,873	45,200	100,236	363,240
40. Power - electric .....	980,810	13,670	33,267	223,357	50,040	1,281,144
41. Freight (a) incoming - only amounts paid direct to railway company ..	225,364	3,240	4,371	78,176	3,311	314,462
(b) outgoing .....	94,547	39,818	158	182,411	4,999	321,940
42. Express (a) incoming - only amounts paid direct to express company ..	54,100	115	85	4,698	54	39,030
(b) outgoing .....	42	37	44	138	...	259
43. Insurance (a) Fire .....	43,604	2,015	6,150	738,295	40,945	834,009
(b) Sickness and accident .....	...	86	272	14,566	...	14,724
(c) Group .....	1,123	155	510	11,783	...	13,551
(d) Workmen's compensation .....	358,971	31,861	12,960	278,886	131,034	513,712
(e) Bullion .....	...	...	...	...	...	...
(f) Other .....	18,140	177	3,050	82,458	...	103,806
Added items for COAL MINING INDUSTRY -						
1. Railway locomotives and rolling stock .....	339,031	...	62	10,811	...	349,904
2. Underground mine cars .....	218,480	2,565	3,552	149,805	...	372,203
3. Coal cutting machinery and parts .....	164,374	5,178	1,541	174,450	...	345,543
4. Horses and horse-keep (include the purchase of horses, oats, hay, mixed feeds, harness, etc.) .....	112,961	...	6,094	134,844	10,493	264,392
5. Ground limestone for dusting .....	50,708	...	...	1,952	1,703	54,363
TOTAL .....	5,082,589	214,815	174,188	3,187,517	307,762	3,448,877
COMPARATIVE TOTALS FOR 1934 .....	5,113,681	211,694	112,528	2,318,874	705,844	3,560,411

TABLE 10 - EXPENDITURES BY NON-METALLIC MINES AND QUARRIES IN CANADA, EXCEPTING THOSE INCLUDED IN TABLES 8 and 12, WITH COMPARATIVE TOTALS FOR 1954.

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba and Saskatchewan	British Columbia	CANADA
	\$	\$	\$	\$	\$	\$	\$
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	905	62	54,567	932	10,503	23	46,792
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	676	5	277,979	601	1,087	106	280,454
3. Castings - unfinished iron and steel .....	560	...	11,451	721	8,403	...	20,935
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	848	7	856	56	344	...	2,111
5. Cars and locomotives and mechanical parts for same .....	2,918	3,519	7,354	1,988	475	29	16,265
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	1,263	168	5,309	2,486	80	204	9,510
7. Explosives - powder, fuse and detonators .....	38,427	2,585	113,804	16,385	5,465	943	177,109
8. Rock drills and parts .....	491	164	5,524	1,703	...	...	7,882
9. Drill and tool steels .....	354	49	2,433	215	326	3	3,360
10. Pipe and fittings, plumbing supplies and valves .....	449	40	5,515	3,050	6,100	442	15,596
11. Iron and steel bars, sheets, plates, and all structural steel .....	854	272	40,897	1,413	10,586	44	54,046
12. Wire rope and fittings .....	681	...	15,028	650	1,024	1,771	19,154
13. Diamonds and bort for drilling .....	...	...	...	...	...	230	200
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	231	50	1,668	288	52	...	2,289
15. Fuel - coal, coke, charcoal and wood .....	17,701	2,201	237,871	82,886	50,274	110	391,043
16. Fuel oil, kerosene and gasoline .....	15,806	712	24,351	9,659	70,100	2,187	122,795
17. Lubricants - oil, grease and waste .....	5,835	332	27,252	1,889	4,423	509	40,040
18. Lumber and timber of all kinds .....	2,445	508	21,171	4,083	10,494	627	39,328
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	1,552	202	10,376	15,954	1,735	878	30,877
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	1,894	41	13,401	3,316	9,341	...	27,993
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	951	...	42,814	2,492	2,767	...	49,024
22. Filter cloth, rotor covers and ore dressing blankets .....	...	...	224	1,012	...	...	1,236
23. Balls and rods for grinding .....	...	...	228	...	...	...	228
24. Machinery, mill, n.o.p., and parts .....	...	160	39,488	620	3,565	6,392	50,225
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	7,514	82	15,826	13,731	11,043	...	48,196
26. Machinery, smelter, n.o.p., and parts .....	...	...	...	...	...	394	394

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	208	65	11,905	576	114	355	13,221
28. Motor cars, trucks and accessories .....	5,852	200	3,212	4,729	1,165	...	16,158
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	876	156	9,574	448	1,198	61	12,514
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	1,454	9	5,764	402	1,282	29	8,940
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	136	6	353	529	1,715	...	2,557
32. Flotation reagents .....	...	...	...	...	...	...	...
33. Cyanide and cyanide plant chemicals .....	...	...	...	...	...	...	...
34. Acids and chemicals, n.o.p. ....	...	3	2,852	13,010	11	...	16,876
35. Refractories - brick, cement, fireclay, etc. ....	15,960	...	686	17	1,709	...	16,372
36. Smelter fluxes - fluor spar, limestone, quartz, sand, etc. ....	...	121	...	...	...	...	121
37. Hospital equipment and medical supplies .....	50	5	351	17	5	...	428
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	198	13	13,054	788	1,516	64	15,655
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	1,938	593	522,952	13,113	51,957	579	570,932
40. Power - electric .....	10,076	622	472,131	37,545	2,308	588	525,270
41. Freight (a) incoming - only amounts paid direct to railway company ..	744	502	77,012	3,521	13,257	520	95,556
(b) outgoing .....	380	38	171,181	9,489	107	21,306	202,501
42. Express (a) incoming - only amounts paid direct to express company ..	55	32	1,807	68	217	...	2,179
(b) outgoing .....	11	17	439	5	12	530	1,014
43. Insurance (a) Fire .....	6	34	53,348	5,173	4,323	...	62,884
(b) Sickness and accident .....	...	...	498	...	...	...	498
(c) Group .....	...	...	29,480	810	186	118	30,594
(d) Workmen's compensation .....	1,839	1,269	51,339	6,109	5,120	1,347	67,025
(e) Bullion .....	...	...	...	...	...	...	...
(f) Other .....	...	...	569	639	121	...	1,329
<b>TOTAL .....</b>	<b>139,878</b>	<b>14,644</b>	<b>2,183,372</b>	<b>262,859</b>	<b>274,508</b>	<b>40,159</b>	<b>2,915,420</b>
<b>COMPARATIVE TOTALS FOR 1934 .....</b>	<b>163,316</b>	<b>...</b>	<b>2,277,208</b>	<b>352,415</b>	<b>78,970</b>	<b>55,688</b>	<b>2,907,597</b>



TABLE 11 - EXPENDITURES BY THE CANADIAN ASBESTOS MINING INDUSTRY IN CANADA, 1955, WITH COMPARATIVE TOTALS FOR 1954.

	CANADA
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	55,155
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	276,859
3. Castings - unfinished iron and steel .....	10,829
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	...
5. Cars and locomotives and mechanical parts for same .....	5,446
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	5,527
7. Explosives - powder, fuse and detonators .....	110,667
8. Rock drills and parts .....	5,887
9. Drill and tool steels .....	2,217
10. Pipe and fittings, plumbing supplies and valves .....	4,928
11. Iron and steel bars, sheets, plates, and all structural steel .....	59,508
12. Wire rope and fittings .....	14,479
13. Diamonds and bort for drilling .....	...
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	1,497
15. Fuel - coal, coke, charcoal and wood .....	225,167
16. Fuel oil, kerosene and gasoline .....	8,106
17. Lubricants - oil, grease and waste .....	25,295
18. Lumber and timber of all kinds .....	17,890
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	5,477
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	10,894
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	31,497
22. Filter cloth, rotor covers and ore dressing blankets .....	...
23. Balls and rods for grinding .....	...
24. Machinery, mill, n.o.p., and parts .....	55,755
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	18,081
26. Machinery, smelter, n.o.p., and parts .....	...

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	8,807
28. Motor cars, trucks and accessories .....	1,261
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	9,056
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	4,900
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	359
32. Flotation reagents .....	...
33. Cyanide and cyanide plant chemicals .....	...
34. Acids and chemicals, n.o.p. ....	3
35. Refractories - brick, cement, fireclay, etc. ....	...
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	...
37. Hospital equipment and medical supplies .....	252
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	12,280
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	312,344
40. Power - electric .....	464,259
41. Freight (a) incoming - only amounts paid direct to railway company ..	75,532
(b) outgoing .....	167,118
42. Express (a) incoming - only amounts paid direct to express company ..	761
(b) outgoing .....	103
43. Insurance (a) Fire .....	49,514
(b) Sickness and accident .....	...
(c) Group .....	29,166
(d) Workmen's compensation .....	49,564
(e) Bullion .....	...
(f) Other .....	496
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TOTAL .....	2,068,488
COMPARATIVE TOTALS FOR 1934 .....	2,024,264

(x) Asbestos mining confined to province of Quebec, with the exception of one company developing a deposit in Ontario.

TABLE 12 - EXPENDITURES BY THE CLAY PRODUCTS AND OTHER STRUCTURAL MATERIALS INDUSTRIES IN CANADA IN 1955, WITH COMPARATIVE TOTALS FOR 1954.

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba and Saskatchewan	Alberta	British Columbia and Yukon	CANADA
	\$	\$	\$	\$	\$	\$	\$	\$
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	405	146	5,555	16,718	2,210	1,507	4,616	51,155
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	294	18	4,675	8,102	611	1,064	1,352	16,114
3. Castings - unfinished iron and steel .....	574	121	5,241	11,620	125	1,556	1,176	20,211
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	27	16	2,955	2,378	694	55	1,028	7,153
5. Cars and locomotives and mechanical parts for same .....	569	...	3,504	4,975	248	379	239	9,914
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	572	71	1,656	7,473	1,194	1,415	510	12,671
7. Explosives - powder, fuse and detonators .....	5,974	1,757	45,511	108,716	3,279	3,450	9,070	175,757
8. Rock drills and parts .....	928	239	4,528	5,105	140	15	1,011	11,766
9. Drill and tool steels .....	245	143	2,153	4,078	127	107	958	7,809
10. Pipe and fittings, plumbing supplies and valves .....	205	26	3,363	4,516	856	1,185	1,306	11,457
11. Iron and steel bars, sheets, plates, and all structural steel .....	1,214	208	10,694	28,940	1,736	1,750	1,139	45,681
12. Wire rope and fittings .....	145	114	3,394	10,170	774	460	1,594	16,639
13. Diamonds and bort for drilling .....	...	...	3,472	16	1,155	...	...	4,623
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.: miners' lamps and lamp rentals .....	...	20	620	446	122	40	20	1,268
15. Fuel - coal, coke, charcoal and wood .....	31,285	27,738	595,798	685,001	111,046	65,866	56,652	1,573,566
16. Fuel oil, kerosene and gasoline .....	2,365	2,644	32,714	55,591	4,419	3,725	19,990	121,568
17. Lubricants - oil, grease and waste .....	1,879	488	19,469	31,141	3,310	5,951	4,548	66,587
18. Lumber and timber of all kinds .....	2,188	621	8,994	20,198	2,794	3,895	5,139	43,829
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	540	752	9,162	28,729	733	5,224	5,065	50,205
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	56	130	23,585	28,205	2,932	1,764	3,691	60,163
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	85	426	45,722	38,198	3,608	864	5,782	92,673
22. Filter cloth, rotor covers and ore dressing blankets .....	...	...	...	...	...	183	...	183
23. Balls and rods for grinding .....	...	...	14,646	22,367	4,401	...	319	41,733
24. Machinery, mill, n.o.p., and parts .....	680	125	45,473	142,413	4,735	3,656	3,374	200,456
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	45	...	4,803	7,735	1,685	...	2,151	16,419
26. Machinery, smelter, n.o.p., and parts .....	...	3	13,854	1,926	...	...	...	15,783

27. Machinery, miscellaneous, and parts - including blacksmith, carpenter shop and general surface equipment .....	4,290	142	8,764	16,482	2,341	727	6,117	40,864
28. Motor cars, trucks and accessories .....	1,732	57	41,066	21,518	2,599	238	4,073	72,283
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	189	148	4,351	6,912	1,021	507	1,401	14,528
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	256	294	2,928	7,195	1,415	227	1,205	15,510
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	50	40	1,223	1,049	112	41	193	2,695
32. Flotation reagents .....	...	...	...	...	...	...	...	...
33. Cyanide and cyanide plant chemicals .....	...	...	...	555	...	...	...	555
34. Acids and chemicals, n.o.p. ....	50	...	25,945	9,432	185	470	39	36,121
35. Refractories - brick, cement, fireclay, etc. ....	615	564	17,032	27,509	227	6,542	3,993	58,290
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	18,023	...	24,888	124,090	19,527	16,883	12,785	216,196
37. Hospital equipment and medical supplies .....	...	7	365	484	43	24	154	1,057
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	207	819	7,280	8,880	1,276	1,468	1,370	21,299
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	795	296	208,864	205,759	33,036	50,988	14,913	515,641
40. Power - electric .....	4,951	2,856	297,339	293,834	36,833	65,665	49,364	750,552
41. Freight (a) incoming - only amounts paid direct to railway company ..	8,271	1,083	20,259	152,472	96,537	19,945	9,853	306,420
(b) outgoing .....	9,341	4,645	22,453	254,871	5,300	30,496	586	327,870
42. Express (a) incoming - only amounts paid direct to express company ..	41	47	437	1,022	28	48	10	1,633
(b) outgoing .....	...	11	1,795	189	328	80	...	2,403
43. Insurance (a) Fire .....	749	1,256	45,063	29,603	6,537	7,617	12,407	103,632
(b) Sickness and accident .....	...	...	4,301	366	120	...	...	5,297
(c) Group .....	1,574	225	1,342	7,429	1,649	1,200	725	14,142
(d) Workmen's compensation .....	1,554	2,463	21,327	34,941	4,189	3,037	9,572	77,363
(e) Bullion .....	...	...	184	...	...	...	...	184
(f) Other .....	...	38	3,838	1,140	130	27	...	5,173
<b>TOTAL</b> .....	<b>100,346</b>	<b>50,574</b>	<b>1,469,853</b>	<b>2,492,886</b>	<b>566,403</b>	<b>312,341</b>	<b>261,226</b>	<b>5,344,129</b>
<b>COMPARATIVE TOTALS FOR 1934</b> .....	<b>47,892</b>	<b>24,302</b>	<b>441,046</b>	<b>1,698,902</b>	<b>37,843</b>	<b>64,537</b>	<b>254,505</b>	<b>2,569,027</b>

NOTE - As a result of the close relationship between the Lumber Industry and the Stone Industry, it was found impossible to separate the statistics covering these industries.

TABLE 13 - EXPENDITURES BY THE CLAY PRODUCTS INDUSTRY IN CANADA, BY PROVINCES, 1935.

	Nova Scotia and New Brunswick	Quebec	Ontario	Manitoba and Saskatchewan	Alberta	British Columbia	CANADA
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	575	214	1,459	...	1,063	212	5,525
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	129	460	2,056	27	103	195	2,970
3. Castings - unfinished iron and steel .....	...	1,565	4,305	16	654	275	6,815
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	...	261	355	...	56	45	697
5. Cars and locomotives and mechanical parts for same .....	...	...	405	73	7	163	648
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	11	115	384	10	900	240	1,658
7. Explosives - powder, fuse and detonators .....	217	561	2,547	73	550	909	4,877
8. Rock drills and parts .....	...	...	...	...	...	...	...
9. Drill and tool steels .....	...	10	167	...	6	155	328
10. Pipe and fittings, plumbing supplies and valves .....	54	134	801	42	500	107	1,638
11. Iron and steel bars, sheets, plates, and all structural steel .....	1,163	969	6,592	...	114	555	9,373
12. Wire rope and fittings .....	157	306	581	...	72	86	1,151
13. Diamonds and bort for drilling .....	...	...	...	...	...	...	...
14. Safety equipment and apparel - safety hats, boots, gloves, respira- tors, etc.; miners' lamps and lamp rentals .....	...	15	22	...	...	...	57
15. Fuel - coal, coke, charcoal and wood .....	29,751	92,667	206,744	15,217	8,150	17,959	568,468
16. Fuel oil, kerosene and gasoline .....	1,463	2,017	9,351	349	2,410	2,045	17,635
17. Lubricants - oil, grease and waste .....	878	3,450	8,682	94	3,393	585	16,882
18. Lumber and timber of all kinds .....	1,967	1,518	4,194	726	3,335	1,391	12,931
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	588	3,265	8,489	70	3,984	694	17,068
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	72	1,917	5,525	613	65	384	6,558
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	85	3,304	498	53	...	534	4,474
22. Filter cloth, rotor covers and ore dressing blankets .....	...	...	...	...	183	...	183
23. Balls and rods for grinding .....	...	...	55	...	...	319	372
24. Machinery, mill, n.o.p., and parts .....	806	1,016	3,959	57	150	306	6,273
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	...	555	200	...	...	...	555
26. Machinery, smelter, n.o.p., and parts .....	...	...	1,038	...	...	...	1,038

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	1,950	292	1,926	175	727	573	5,645
28. Motor cars, trucks and accessories .....	1,700	2,391	5,076	2,370	149	1,848	15,554
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	99	245	758	115	198	720	2,128
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	72	272	674	...	37	85	1,340
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	70	67	80	...	12	...	179
32. Flotation reagents .....	...	...	...	...	...	...	...
33. Cyanide and cyanide plant chemicals .....	...	...	555	...	...	...	555
34. Acids and chemicals, n.o.p. ....	50	25,537	7,286	...	80	...	32,935
35. Refractories - brick, cement, fireclay, etc. ....	757	1,200	9,701	227	6,969	809	19,665
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	...	126	1,800	85	7,597	524	10,132
37. Hospital equipment and medical supplies .....	5	10	12	...	4	115	146
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	264	1,643	5,157	121	1,248	411	6,844
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	251	4,399	15,462	300	8,085	1,107	27,574
40. Power - electric .....	5,261	27,909	34,516	218	3,001	7,912	76,817
41. Freight (a) incoming - only amounts paid direct to railway company ..	5,420	17,052	46,806	1,812	15,970	294	85,354
(b) outgoing .....	8,917	4,887	20,502	415	30,496	40	65,257
42. Express (a) incoming - only amounts paid direct to express company ..	65	24	206	...	48	...	345
(b) outgoing .....	11	74	106	500	80	...	571
43. Insurance (a) Fire .....	609	12,255	9,407	411	6,944	5,429	55,055
(b) Sickness and accident .....	...	2,525	...	250	...	...	2,775
(c) Group .....	1,574	110	1,952	...	1,200	...	4,856
(d) Workmen's compensation .....	1,543	1,758	2,708	762	1,805	1,668	9,822
(e) Bullion .....	...	...	...	...	...	...	...
(f) Other .....	58	...	555	...	27	...	418
<b>TOTAL .....</b>	<b>62,151</b>	<b>215,218</b>	<b>427,548</b>	<b>24,361</b>	<b>108,125</b>	<b>48,404</b>	<b>887,407</b>
COMPARATIVE TOTALS FOR 1954 .....							

NOTE - Figures for 1954 are not available.

TABLE 14 - EXPENDITURES BY THE CEMENT INDUSTRY IN CANADA, 1935.

	CANADA
1. Felting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same .....	11,252
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc. ....	8,089
3. Castings - unfinished iron and steel .....	10,061
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds .....	4,782
5. Cars and locomotives and mechanical parts for same .....	7,454
6. Track materials - rails and fittings, switches, spikes, bolts, etc. ..	6,857
7. Explosives - powder, fuse and detonators .....	50,012
8. Rock drills and parts .....	5,871
9. Drill and tool steels .....	891
10. Pipe and fittings, plumbing supplies and valves .....	6,795
11. Iron and steel bars, sheets, plates, and all structural steel .....	50,496
12. Wire rope and fittings .....	5,139
13. Diamonds and bort for drilling .....	...
14. Safety equipment and apparel - safety hats, boots, gloves, respirators, etc.; miners' lamps and lamp rentals .....	919
15. Fuel - coal, coke, charcoal and wood .....	728,185
16. Fuel oil, kerosene and gasoline .....	25,445
17. Lubricants - oil, grease and waste .....	20,999
18. Lumber and timber of all kinds .....	17,928
19. Building materials - cement, brick, tile, roofing and building paper, building hardware, sand, lime, and miscellaneous .....	24,255
20. Electrical equipment and supplies - motors, batteries, wire and cable, etc. ....	40,488
21. Crushing, grinding and screening machinery and parts - ball and tube mill liners, roll shells, etc. ....	56,018
22. Filter cloth, rotor covers and ore dressing blankets .....	...
23. Balls and rods for grinding .....	41,296
24. Machinery, mill, n.o.p., and parts .....	170,109
25. Machinery, mine, n.o.p., and parts - steel shop equipment, hoists, mine pumps, etc. ....	4,877
26. Machinery, smelter, n.o.p., and parts .....	10,154

27. Machinery, miscellaneous, and parts - machine, blacksmith, carpenter shop and general surface equipment .....	2,055
28. Motor cars, trucks and accessories .....	4,492
29. Tools - brooms, picks, shovels, hammers, handles, saws, wrenches, machinists' tools, etc. ....	4,864
30. Welding and cutting equipment and accessories - oxygen, acetylene welding, rods, tips, etc. ....	6,909
31. Rubber goods, suits, boots, hose and accessories, pump valves, launder linings, etc. (not including belts) .....	1,502
32. Flotation reagents .....	...
33. Cyanide and cyanide plant chemicals .....	...
34. Acids and chemicals, n.o.p. ....	1,251
35. Refractories - brick, cement, fireclay, etc. ....	33,619
36. Smelter fluxes - fluorspar, limestone, quartz, sand, etc. ....	156,108
37. Hospital equipment and medical supplies .....	640
38. Stationery, office equipment and supplies, survey and drafting equipment and supplies .....	2,929
39. Miscellaneous materials, n.o.p. Includes all materials NOT OTHERWISE PROVIDED FOR in any other item .....	424,146
40. Power - electric .....	487,342
41. Freight (a) incoming - only amounts paid direct to railway company ..	156,561
(b) outgoing .....	68,721
42. Express (a) incoming - only amounts paid direct to express company ..	23
(b) outgoing .....	9
43. Insurance (a) Fire .....	10,815
(b) Sickness and accident .....	265
(c) Group .....	5,196
(d) Workmen's compensation .....	21,473
(e) Bullion .....	...
(f) Other .....	1,569
TOTAL .....	2,656,532
COMPARATIVE TOTALS FOR 1934 .....	

NOTE - Figures for 1934 are not available.



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