

This tabulation however, does give an indication of the necessary demand in the area even in this six-year period, when some 20 per cent growth took place. In 1943 the total H.P. developed by the Ontario Hydro was 2,265,796 and these mining areas accounted for 11.48 per cent of this.

3. General Industry

1. Mines Purchases

The production of a saleable product from naturally occurring ores has the definite effect of creating new wealth. Even apart from the profit motive, the creation of employment and the consequent payment of wages, the purchase of supplies and equipment for the mines, the purchase of the needs of life for the employees, the payment of charges for freight and services, all come out of the selling price of the product.

In 1941 Ontario produced some \$123 million worth of gold. The actual disposition of the moneys received for this gold by the operating companies concerned was made the subject of study, from the published records of these companies.

PURCHASES OF MINING AND MILLING EQUIPMENT, GENERAL SUPPLIES, AND FREIGHT

	Gold Mining	Base Metal Mining, Smelting and Refining	Coal Mining
	Value f.o.b. plant	Value f.o.b. plant	Value f.o.b. plant
	\$	\$	\$
1. Belting of all kinds, including elevator, conveyor, transmission, etc., and fasteners for same.....	154,840	272,248	53,349
2. Bolts, nuts, rivets, studs, washers, coach, set and machine screws, etc.....	134,018	216,242	93,567
3. Castings—unfinished iron and steel.....	127,509	395,876	63,865
4. Unfinished brass castings; brass and copper rods and sheets, babbitt and non-ferrous metals of all kinds.....	15,627	500,596	58,990
5. Cars and locomotives and mechanical parts for same....	436,113	393,710	130,658
6. Track materials:—rails and fittings, switches, spikes, bolts, etc.....	432,643	372,021	340,909
7. Explosives:—powder, fuse and detonators.....	4,705,128	2,303,358	482,265
8. Rock drills and parts.....	1,129,665	590,259	30,646
9. Drill and tool steels.....	935,807	437,023	14,229
10. Pipe and fittings, plumbing supplies and valves.....	1,290,175	1,217,268	307,054
11. Iron and steel bars, sheets, plates and all structural steel.	1,017,566	1,658,529	381,798
12. Wire rope and fittings.....	284,844	269,308	334,913
13. Diamonds and bort for drilling.....	174,483	48,299	462
14. Safety equipment and apparel:—safety hats, boots, gloves, goggles, respirators, etc.; miners' lamps and accessories and lamp rentals.....	214,423	246,089	138,665
15. Fuel:—coal, coke, charcoal and wood.....	759,688	8,078,219	212,857
16. Fuel oil, kerosene and gasoline.....	957,351	1,585,962	55,473
17. Lubricants:—oil, grease and waste.....	322,803	282,282	186,969
18. Lumber and timber of all kinds.....	2,848,090	3,227,606	1,522,266
19. 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.....	1,320,137	1,663,330	183,530
20. Electrical equipment and supplies:—motors, batteries, wire and cable, etc.....	1,595,835	2,157,674	403,100
21. Crushing, grinding and screening machinery and parts:—ball and tube mill liners, roll shells, etc.....	1,225,233	894,292	103,097
22. Filter cloth, rotor covers and ore dressing blankets.....	110,091	195,876
23. Balls and rods for grinding.....	1,214,385	666,061
24. Machinery, mill, n.o.p., and parts.....	1,528,192	751,225	13,284
25. Machinery, mine, n.o.p., and parts:—steel shop equipment, hoists, mine pumps, etc.....	1,721,799	911,587	620,747
26. Machinery, smelter, n.o.p., and parts.....	33,676	1,854,361