

Lead and zinc mining has made rapid progress in recent years although production is much curtailed at present owing to the low prices of these metals. Ontario meets about 90 p.c. of the world's requirements in nickel, and has reserves to last for centuries. Platinum and palladium are recovered in the process of refining the copper-nickel ores. Ontario, British Columbia, Quebec and Manitoba are the main copper-producing provinces; in the latter province large bodies of copper-zinc-sulphides are under development. The total mineral production for 1929 reached a record value of \$310,850,000, while preliminary figures of the 1932 production were \$182,320,150, prices having fallen seriously in the past two years.

Water Powers.—Canada's fresh water area of 226,979 square miles, distributed as it is throughout all parts of the country, provides a large amount of potential electric energy. It is estimated that 20,347,400 h.p. are available at a minimum yearly flow, 33,617,200 at ordinary six-months flow and that a turbine installation of 43,000,000 h.p. is possible. The installation at Jan. 1st, 1933, was 7,045,260 h.p., which represents only about 16.4 p.c. of the possible installation. Perhaps the greatest use to which these resources have yet been put has been in the pulp and paper industry, and to a lesser degree in the mining, the electro-chemical, the electro-metallurgical and the flour-milling industries. The water power utilized in the pulp and paper industry alone amounted on Jan. 1, 1933, to 1,608,000 h.p. Over 94 p.c. of the power available is in Quebec, Ontario, Manitoba and British Columbia; Quebec with 8,459,000 h.p. available at ordinary minimum flow, has the largest resources in the Dominion.

Game and Scenery.—Canada's resources as a country for the sportsman and tourist are both unique and varied. Owing to the growth of tourist travel and its demands, great areas of uninhabited land have become accessible, and hitherto almost unknown parts may now be reached and traversed with ease. The valleys of Nova Scotia and New Brunswick, the broken lake country of northern Ontario and Quebec, as well as the mountain districts of British Columbia, offer to the tourist, the hunter and the fisherman new scenic effects and innumerable game preserves, and have won for the Dominion a reputation as a paradise for sportsmen and campers. And not only is this possible for those who travel by land; the series of lakes and rivers which form a network over the eastern part of the country particularly, has made water travel in smaller craft both feasible and attractive. Further, facilities for winter sports, the unusual attractions of winter scenery and the bracing though rigorous winter climate, have done much to add to the reputations of resorts formerly noted for their advantages in the summer season.

The Dominion Government maintains, as the medium through which some of the most outstanding natural beauties of the country may be preserved and popularized, the National Parks Branch of the Department of the Interior, administering the scenic parks set aside for this purpose. Under the supervision of this same body are numerous animal reserves and historic sites which have been preserved throughout the country. Several of the provinces also maintain parks for similar purposes; among these the Algonquin park (2,741 square miles) in Ontario and the Laurentides park (3,565 square miles) in Quebec are the most important. In both Dominion and provincial parks, the hunting of game is forbidden, and the wild-life resources preserved. Elsewhere, however, there is available for the hunter and angler, at proper seasons, a wealth of game species. The deer and moose of Eastern Canada, the bear and mountain sheep of the Rockies, game animals, birds and fishes in unusual variety, have given the Dominion exceptional advantages for this means of recreation.