The Force, with a strength of approximately 1,860 in 1960, consists of a General Headquarters at Toronto and 17 District Headquarters at Chatham, London, Dundas, Niagara Falls, Toronto, Mount Forest, Barrie, Peterborough, Belleville, Perth, Cornwall, North Bay, Sudbury, Sault Ste. Marie, Timmins, Port Arthur and Kenora. Each District has detachments adequate to meet local law-enforcement requirements. A Criminal Investigations Branch, under the command of an Assistant Commissioner, is maintained at Toronto to handle crimes of a major nature.

The Force operates one of the largest frequency-modulation radio networks in the world, which is a most efficient method of combatting every type of lawlessness. The network includes 71 fixed stations and 609 radio-equipped mobile units including five boats operating on Lake Temagami, Lake Simcoe, Lake Nipissing, Lake of the Woods and Georgian Bay.

In 1960, the Ontario Provincial Police Force policed 50 municipalities which requested this service under the provisions of the Police Act.