

production and two small mines operated on an intermittent basis. In 1965, the proportion of gold derived from lode deposits declined to 81.2 p.c. from 82.2 in 1964. By-product gold from base metal ores rose to 17.6 p.c. from 16.3 p.c. and placer gold amounted to 1.2 p.c. of the total, down from 1.5 p.c. Ontario was the principal producing province in 1965, accounting for almost 54 p.c. of the total, and Quebec was second with over 25 p.c.; the Northwest Territories produced over 12 p.c. and British Columbia about 3.1 p.c.

In Ontario, production declined to 1,942,272 oz.t. from 2,155,370 oz.t. in 1964. Thirty-one lode gold mines operated in the province but two operations were small and intermittent. Four mines—Wright-Hargreaves Mines, Limited and Lake Shore Mines, Limited, both at Kirkland Lake, Broulan Reef Mines Limited and Hugh-Pam Porcupine Mines Limited, a combined operation near Timmins, and Leitch Gold Mines Limited near Beardmore—ceased operations. Lake Shore continued to operate its mill in a tailings reclamation program. Ancco Mines Limited began ore shipments in 1965 from its Red Lake area mine. In the Matachewan district, Stairs Exploration and Mining Company began operations in mid-1965 with a small mill. An estimated 97,432 oz.t. of gold was recovered as a by-product from base metal ores in Ontario compared with 57,772 oz.t. in 1964. Quebec's output declined to 906,417 oz.t. in 1965 from 934,769 oz.t. in 1964. Fourteen lode gold mines operated in the province during the year. Camflo Mattagami Mines Limited near Malartic and Wasamac Mines Limited near Noranda were new producers and Bevcon Mines Limited near Val d'Or and Canadian Malartic Gold Mines Limited and Malartic Gold Fields Limited at Malartic ceased operations. Gold recovered as a by-product from base metal ores represented over 41 p.c. of the provincial total.

In the Northwest Territories, estimated production in 1965 was 452,000 oz.t., a substantial increase over the 412,879 oz.t. produced in 1964. Discovery Mines Limited, Tundra Gold Mines Limited and the Con and Rycon mines of Cominco Limited all recorded higher lode gold production in 1965. Giant Yellowknife Mines Limited, Canada's largest lode gold mine, produced 255,024 oz.t., as compared with 266,752 oz.t. the year before. Production declined at both of British Columbia's lode gold mines—Bralorne Pioneer Mines Limited and The Cariboo Gold Quartz Mining Company Limited. The reduction at Bralorne Pioneer was mainly due to a planned decrease in the milling rate for about two months while shaft deepening was in progress. Total production from all sources in 1965 was 112,786 oz.t. compared with 139,959 oz.t. in 1964.

Manitoba and Saskatchewan combined accounted for 120,611 oz.t. in 1965, compared with 116,171 oz.t. in 1964. Production from San Antonio Gold Mines Limited, the only lode gold mine in the two provinces, declined to 24,969 oz.t. from 28,773 oz.t. in 1964. Most of the production is derived from base metal ores mined in the Flin Flon area. In the Yukon Territory, almost all of the 46,878 oz.t. produced in 1965 came from placer operations; output in 1964 was 57,844 oz.t. In Newfoundland and New Brunswick some gold was recovered as a by-product of base metal production.

14.—Producers' Shipments of Gold, by Province, and Total Value, 1956-65

NOTE.—Figures from 1862 are given in the corresponding table of previous Year Books beginning with the 1916-17 edition.

Year	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan
	oz.t.	oz.t.	oz.t.	oz.t.	oz.t.	oz.t.	oz.t.
1956.....	8,213	1,279	—	1,036,059	2,513,912	120,232	82,687
1957.....	9,755	45	240	1,006,895	2,578,206	120,008	75,236
1958.....	13,381	131	52	1,044,846	2,716,514	87,356	86,590
1959.....	13,411	—	—	999,388	2,683,449	51,186	78,588
1960.....	13,515	3	—	1,035,914	2,732,673	52,762	84,775
1961.....	14,429	—	—	1,054,029	2,637,720	57,747	70,784
1962.....	13,966	—	553	993,560	2,421,249	68,259	66,034
1963.....	12,318	—	1,128	917,229	2,338,854	53,081	64,813
1964.....	16,717	63	1,623	934,769	2,155,370	69,986	64,185
1965*	25,491	8	1,700	906,417	1,942,272	70,194	50,417