

Forest wealth of Canada.

TABLE 4 (a).

*AREA of Forests and Woodlands of Canada.

Provinces.	Total Area.	aForest and Woodland.	Percentage Woodland.	bPine lands, White and Red Pine.	cOther Woods.
	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.
Ontario	219,650	102,118	46·49	38,808	63,310
Quebec	227,500	116,521	51·22	31,468	85,053
New Brunswick.....	28,100	14,766	52·55		
Nova Scotia	20,550	6,464	31·45		
Prince Edward Island.....	2,000	797	39·85		
Manitoba	64,066	25,626	40·00		
British Columbia.....	382,300	285,554	74·69		
The Territories.....	2,371,481	696,952	29·38		
Total, Canada.....	3,315,647	1,248,798	37·66		

*A careful estimate has been prepared of the areas of forest and woodland—distinguishing the pine lands—of the various provinces and territories of Canada. This estimate has been founded upon the returns of the provinces as to their licensed lands, and the reports of their surveyors—similar returns by the Departments of the Interior and of Indian Affairs for their licensed lands and the reports of their surveyors—the maps and the reports of the Geological Survey—the census returns and any other trustworthy data procurable.

It must be admitted that the data now available are not sufficiently exact or full to make these estimates as precise as is desirable. Much more detailed information might be compiled by the provincial governments from the reports of their surveyors, timber agents and other officials, especially in regard to the state of existing limits and of those that have been worked out, but no such information is published by them so as to be available for estimating the forest wealth of the country.

a. The area of woodland thus estimated is far from all being forest fit for lumbering, much being covered with small growth, of some use locally, but of little, if any merchantable value.

b. Pine lands thus estimated must not be supposed to be dense forests of pine, but in most cases as having a more or less considerable quantity of white and red pine mingled with other timber. In the Maritime Provinces the greatly diminished pine is so scattered through the woods that no estimate of area can be formed. In Manitoba and the Territories there is no white or red pine, nor in British Columbia, where the white pine (*P. strobus*) of Eastern Canada, is absent, being replaced by Douglas fir, cedar, spruce, &c.

c. There are no sufficient data at present for even an approximate estimate of the area or quantity of spruce in the Dominion.

Province of Ontario—Wooded Area.

Settled counties, south of timber limits.	31,530	7,834	25·	100	7,734
Lands under timber licenses	21,380	20,311	95·	16,250	4,061
From limits to height of land, east of Thunder Bay.....	48,823	36,617	75·	18,308	18,309
Total, south of height of land, east of Thunder Bay.	101,733	64,762	63·65	34,658	30,204
Thunder Bay and Rainy Lake districts, south of height of land	49,700	24,850	50·	4,000	20,850
Country north of height of land.....	68,216	12,506	18·33	150	12,356
Total, Province of Ontario.....	219,650	102,118	46·49	38,808	63,310

Settled counties.—Area from census. Percentage of woodland 25, according to best authorities. A little pine in some spots.

Lands under license.—Area as given by province (less 470 miles in Thunder Bay and Rainy Lake districts), by Department of Indian Affairs, and ten townships of the old Canadian Land and Emigration Co. Area of woodland estimated at 95 per cent, leaving 5 per cent for burnt land, &c. Proportion of pine land estimated at 80 per cent.

To height of land.—Remainder of total area in census of 1871. Area of woodland estimated at 75 per cent; proportion of pine land estimated at 50 per cent.

Thunder Bay and Rainy Lake, south of height of land.—Area computed. Area of woodland estimated at 50 per cent. Pine estimated at 4,000 square miles (470 square miles licensed by province).

North of height of land.—Area computed. Two-thirds partly wooded, proportion 25 per cent, and one-third peat moss, &c.; proportion, wooded, 5 per cent. A little pine in spots.