

**Table 16.2a. Relative standard errors (%) of total tree volume by species group, age class and boreal zone in Canada.**

Boreal zone	Species group	Age (years)												
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+	Other <sup>1</sup>	
Non-boreal	Unclassified	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unspecified hardwoods	11.0	15.7	17.9	49.3	23.3	65.2	100.0	0.0	0.0	0.0	0.0	0.0	
	Other hardwoods	23.3	14.6	13.1	11.7	15.7	31.5	50.3	69.7	100.0	100.0	55.3	0.0	
	Maple	14.7	8.2	5.6	5.9	6.2	11.7	28.9	34.1	76.3	0.0	81.1	0.0	
	Birch	11.8	7.9	7.7	7.1	6.9	14.6	21.7	38.0	90.7	99.5	84.2	0.0	
	Poplar	9.2	6.0	5.9	6.9	9.0	21.1	14.2	23.9	36.6	41.4	47.1	0.0	
	Unspecified conifers	11.5	12.0	20.4	41.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Cedar & other conifers	30.5	16.3	15.9	14.6	10.8	14.9	17.4	33.5	26.9	22.8	8.9	0.0	
	Larch	26.9	16.5	16.4	17.4	24.7	26.5	24.9	36.8	39.4	51.2	28.7	0.0	
	Douglas-fir	26.3	26.6	21.1	21.1	13.9	11.9	12.6	13.3	15.3	18.0	14.8	0.0	
	Hemlock	23.5	17.1	16.3	21.2	17.7	17.5	15.1	21.9	17.0	24.9	7.0	0.0	
	Fir	12.5	6.5	5.2	7.0	8.3	13.1	11.9	12.5	13.5	12.1	7.3	0.0	
	Pine	17.3	8.2	9.2	7.6	7.5	8.1	8.7	11.7	20.2	18.0	14.6	0.0	
	Spruce	11.4	7.3	7.6	4.9	5.7	8.9	9.4	10.3	11.8	12.2	8.0	0.0	
	Boreal	Unclassified	69.8	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified hardwoods		11.7	17.6	40.3	81.2	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
Other hardwoods		34.3	24.2	23.3	17.1	20.4	18.1	58.9	67.8	64.7	100.0	0.0	0.0	
Maple		48.7	31.9	32.7	24.8	48.4	82.5	0.0	0.0	0.0	0.0	0.0	0.0	
Birch		8.4	6.7	6.9	6.9	7.3	12.6	21.3	36.0	44.1	68.0	90.0	0.0	
Poplar		6.6	5.2	5.3	4.0	4.1	6.0	11.2	19.0	37.8	48.1	52.8	0.0	
Unspecified conifers		8.7	9.1	25.9	36.1	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cedar & other conifers		75.7	42.9	22.5	15.6	21.7	23.2	24.6	38.0	59.4	0.0	0.0	0.0	
Larch		18.4	7.1	6.2	5.7	6.4	7.3	9.2	14.4	22.9	29.5	50.6	0.0	
Fir		16.6	7.7	7.8	8.8	5.6	10.1	9.6	13.0	17.2	21.4	16.8	0.0	
Pine		6.4	4.6	5.2	5.7	5.6	8.0	9.8	14.0	19.8	48.0	30.0	0.0	
Spruce		8.9	3.7	2.9	2.5	2.3	2.3	2.2	4.1	8.4	15.9	10.5	0.0	
Canada		Unclassified	63.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		Unspecified hardwoods	8.1	11.8	17.6	49.0	23.3	65.2	99.5	0.0	0.0	0.0	0.0	0.0
		Other hardwoods	19.5	13.4	12.5	10.6	14.0	24.6	40.7	48.6	61.5	95.3	55.3	0.0
	Maple	14.6	7.9	5.5	5.8	6.2	11.7	28.9	34.1	76.3	0.0	81.1	0.0	
	Birch	6.8	5.1	5.2	5.0	5.0	9.5	15.2	26.6	40.0	56.2	62.7	0.0	
	Poplar	5.6	4.0	4.2	3.6	3.7	6.1	9.6	15.3	31.6	31.4	35.6	0.0	
	Unspecified conifers	7.1	7.4	17.3	30.9	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Cedar & other conifers	29.7	16.1	15.5	13.4	9.8	12.8	14.5	29.9	26.0	22.8	8.9	0.0	
	Larch	16.7	6.5	5.8	5.5	7.5	8.4	10.3	14.1	23.0	36.6	26.1	0.0	
	Douglas-fir	26.3	26.6	21.1	21.1	13.9	11.9	12.6	13.3	15.3	18.0	14.8	0.0	
	Hemlock	23.5	17.1	16.3	21.2	17.7	17.5	15.1	21.9	17.0	24.9	7.0	0.0	
	Fir	10.1	5.0	4.4	5.5	4.7	8.1	7.5	9.3	10.8	10.7	6.9	0.0	
	Pine	6.0	4.0	4.5	4.6	4.8	5.7	6.5	9.0	14.5	17.8	13.5	0.0	
	Spruce	7.3	3.3	2.7	2.2	2.1	2.2	2.2	3.8	6.8	9.7	6.4	0.0	

**Source:** Canada's National Forest Inventory, combined re-measured (2007-2017) and projected (2006-2017 with NFI projection system) data (Version 1, August 2021) (<http://nfi.nfis.org>)

**Note:** The Non-boreal zone in the Arctic ecozones (Arctic Cordillera, Northern Arctic, Southern Arctic) are not inventoried. The total land and water area amounts to approximately 252,202.08 thousand ha.

<sup>1</sup> Missing or unknown age class.