

**Table 14.4a. Relative standard errors (%) of area of forest land by species group, age class and managed forest region in Canada.**

Managed forests	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>	
0	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.6
	Unspecified hardwoods	53.2	98.9	59.6	62.5	97.7	105.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	64.9	29.8	35.4	40.6	53.6	51.1	94.5	125.4	0.0	0.0	0.0	71.2	0.0
	Maple	93.4	48.2	42.4	34.6	51.4	99.8	102.0	0.0	0.0	0.0	0.0	102.1	0.0
	Birch	73.1	33.8	40.5	43.3	67.7	101.8	101.8	0.0	0.0	0.0	0.0	0.0	0.0
	Poplar	65.7	65.1	75.9	38.9	86.6	64.2	96.4	0.0	0.0	0.0	100.3	0.0	0.0
	Unspecified conifers	63.8	35.2	75.2	60.4	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cedar & other conifers	53.1	121.2	54.8	49.7	92.0	116.8	74.1	57.3	61.4	49.2	19.2	0.0	0.0
	Larch	0.0	99.1	49.4	102.0	92.6	125.4	125.4	0.0	0.0	0.0	0.0	0.0	0.0
	Douglas-fir	0.0	74.4	0.0	100.8	68.8	50.0	60.3	100.2	99.2	0.0	87.1	0.0	0.0
	Hemlock	0.0	68.3	73.2	54.8	48.4	68.6	54.4	0.0	61.3	73.2	22.8	0.0	0.0
	Fir	68.1	39.9	35.0	34.1	33.1	102.8	63.8	0.0	0.0	0.0	100.1	0.0	0.0
	Pine	10.7	90.9	47.9	57.5	52.9	61.7	0.0	0.0	95.1	0.0	76.7	0.0	0.0
	Spruce	57.6	32.0	22.8	28.5	37.5	55.5	24.6	48.1	61.2	78.4	51.1	0.0	0.0
11	Unclassified	63.2	36.6	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
	Unspecified hardwoods	8.7	13.5	34.3	46.5	43.9	100.0	80.2	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	29.4	16.4	19.2	13.2	18.5	26.5	40.7	61.7	100.0	100.0	44.4	72.6	0.0
	Maple	20.6	13.5	10.5	11.5	9.6	20.2	46.0	52.3	97.8	0.0	70.4	0.0	0.0
	Birch	8.1	5.9	5.6	5.9	6.0	12.7	15.2	32.4	37.1	83.4	73.6	62.3	0.0
	Poplar	6.2	5.1	5.6	4.5	5.0	6.8	9.9	15.9	29.4	37.7	44.0	93.9	0.0
	Unspecified conifers	7.3	8.9	23.8	54.3	48.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cedar & other conifers	21.6	22.9	17.9	16.6	11.5	13.0	16.6	22.3	26.4	29.9	11.0	0.0	0.0
	Larch	20.8	11.5	8.9	7.6	7.9	7.9	9.4	15.9	24.3	32.7	28.2	64.8	0.0
	Douglas-fir	19.3	20.0	17.2	18.1	13.9	11.4	12.6	13.2	15.8	19.3	13.1	0.0	0.0
	Hemlock	18.9	19.3	17.3	20.5	16.0	18.5	17.6	19.8	16.6	31.2	8.0	0.0	0.0
	Fir	11.0	5.7	6.0	6.8	5.2	9.3	8.3	9.8	10.5	12.1	6.7	61.9	0.0
	Pine	5.7	5.2	6.8	5.6	5.4	6.7	6.6	9.2	13.1	18.7	14.9	86.2	0.0
	Spruce	5.8	4.3	3.5	2.7	2.6	3.6	3.4	5.6	7.8	10.6	7.8	34.5	0.0
12	Unclassified	72.2	83.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
	Unspecified hardwoods	30.0	34.8	45.6	98.9	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	0.0	45.0	36.8	31.5	54.5	96.1	82.8	100.2	0.0	0.0	0.0	0.0	0.0
	Maple	51.8	28.5	22.1	14.8	24.9	50.9	74.9	96.6	99.8	0.0	100.5	0.0	0.0
	Birch	39.0	28.1	21.5	21.0	19.7	47.4	52.1	84.6	0.0	0.0	100.5	0.0	0.0
	Poplar	14.4	13.4	12.7	10.9	13.0	22.8	42.2	57.0	65.4	99.4	100.2	100.2	0.0
	Unspecified conifers	29.2	26.6	47.4	94.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0	100.2	0.0
	Cedar & other conifers	58.6	88.6	45.8	39.4	49.2	55.4	64.2	0.0	101.0	94.7	42.7	0.0	0.0
	Larch	44.8	21.9	18.7	13.8	19.6	31.2	27.2	44.5	52.9	69.7	88.2	0.0	0.0
	Douglas-fir	45.8	43.7	43.5	30.4	22.1	22.1	23.3	25.4	34.0	54.9	25.9	0.0	0.0
	Hemlock	99.3	57.9	49.4	31.6	41.5	54.7	39.2	68.6	45.8	100.9	41.4	0.0	0.0
	Fir	43.0	25.9	18.9	18.9	17.9	33.5	32.9	43.8	37.4	49.9	36.6	0.0	0.0
	Pine	16.0	13.7	14.7	12.1	14.4	18.0	22.7	50.0	41.6	55.3	53.1	100.2	0.0
	Spruce	22.0	9.5	8.4	6.6	6.5	10.5	8.8	18.3	25.2	34.2	32.5	0.0	0.0
13	Unclassified	88.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	
	Unspecified hardwoods	42.6	90.5	74.7	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Other hardwoods	74.0	43.9	38.8	64.9	29.7	27.8	71.2	100.0	0.0	0.0	0.0	0.0	
	Maple	58.0	68.3	28.3	29.7	58.9	108.4	0.0	0.0	0.0	0.0	0.0	0.0	
	Birch	12.7	13.1	18.4	14.8	13.9	34.9	45.5	100.0	0.0	68.2	0.0	0.0	
	Poplar	14.5	12.5	11.8	11.3	6.8	9.0	41.3	62.3	0.0	71.5	100.0	0.0	
	Unspecified conifers	34.0	30.0	46.0	58.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Managed forests	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>
20	Cedar & other conifers	0.0	100.0	72.2	68.6	71.4	81.3	92.5	100.0	0.0	0.0	0.0	0.0
	Larch	17.3	9.9	6.7	10.7	12.9	16.7	23.7	28.6	45.7	57.4	62.5	0.0
	Hemlock	0.0	0.0	0.0	0.0	103.4	103.4	0.0	0.0	0.0	0.0	0.0	0.0
	Fir	33.2	31.7	18.0	17.6	13.4	18.7	17.6	26.8	59.1	85.8	100.0	0.0
	Pine	9.0	6.1	7.5	8.5	10.3	13.8	27.7	75.6	72.5	0.0	0.0	0.0
	Spruce	12.1	5.0	3.9	3.9	3.6	2.3	2.7	3.8	18.1	39.8	20.0	57.8
	Unclassified	77.6	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
	Unspecified hardwoods	40.1	35.9	93.3	0.0	73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	62.6	26.5	33.5	35.1	35.2	42.1	100.4	77.9	73.6	99.9	100.0	0.0
	Maple	51.3	28.4	22.0	17.8	24.9	47.6	80.2	75.0	0.0	0.0	0.0	0.0
	Birch	32.9	17.9	15.6	15.7	15.4	36.2	56.2	57.0	99.9	0.0	0.0	0.0
	Poplar	18.8	13.7	11.6	10.5	11.5	19.1	25.9	32.5	78.9	73.0	46.0	0.0
	Unspecified conifers	30.8	30.4	50.2	74.9	100.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cedar & other conifers	75.9	48.0	35.6	35.9	24.9	31.4	46.1	57.9	51.1	31.5	16.3	0.0
	Larch	46.5	21.4	16.2	19.1	21.0	30.0	23.8	55.4	66.8	100.0	73.3	99.7
	Douglas-fir	0.0	100.1	51.4	44.6	39.5	39.1	30.5	31.6	61.8	67.4	45.0	0.0
	Hemlock	100.2	56.8	46.7	40.0	32.4	41.2	33.1	52.9	33.7	44.6	14.3	0.0
	Fir	45.6	14.6	14.3	13.8	13.3	21.5	18.7	21.7	21.5	26.3	11.9	0.0
	Pine	18.5	13.7	12.5	12.3	14.0	17.8	18.6	22.9	33.5	35.7	25.0	0.0
Spruce	24.0	11.8	7.5	6.0	6.2	6.9	6.3	12.8	16.7	26.3	12.7	96.0	
31	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5
	Unspecified hardwoods	0.0	0.0	94.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	0.0	57.6	67.4	58.4	96.2	43.7	0.0	0.0	0.0	0.0	0.0	0.0
	Maple	61.7	47.8	54.0	55.2	72.5	117.4	0.0	0.0	0.0	0.0	0.0	0.0
	Birch	73.8	53.3	84.0	86.0	0.0	136.1	0.0	0.0	0.0	0.0	0.0	0.0
	Poplar	64.4	47.6	56.0	48.1	39.2	42.9	84.1	0.0	0.0	0.0	0.0	0.0
	Unspecified conifers	0.0	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Larch	66.9	54.1	32.6	42.1	50.0	38.9	38.9	49.9	99.6	0.0	99.6	0.0
	Douglas-fir	0.0	67.8	67.8	41.6	87.0	97.2	55.4	40.4	84.0	67.8	45.5	0.0
	Fir	0.0	68.9	94.1	57.6	69.0	0.0	59.3	0.0	0.0	0.0	0.0	0.0
	Pine	72.4	28.5	46.5	32.6	39.9	48.6	69.5	99.6	0.0	0.0	121.5	0.0
	Spruce	59.7	24.5	34.7	24.9	25.1	28.1	36.5	30.2	81.6	99.6	0.0	0.0
	32	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified hardwoods		42.1	49.2	83.3	83.3	83.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other hardwoods		0.0	61.4	49.6	59.4	72.6	75.1	101.3	0.0	0.0	0.0	0.0	0.0
Maple		65.8	66.2	37.3	40.7	69.2	97.5	97.7	0.0	0.0	0.0	0.0	0.0
Birch		41.2	46.7	49.1	44.9	62.1	63.9	99.2	0.0	0.0	0.0	0.0	0.0
Poplar		34.3	16.6	20.2	31.1	33.5	65.3	75.5	96.6	0.0	97.9	0.0	0.0
Unspecified conifers		95.0	81.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cedar & other conifers		97.2	47.5	55.7	61.9	84.6	80.3	0.0	0.0	0.0	0.0	87.0	0.0
Larch		97.2	67.4	51.8	59.6	56.9	65.3	85.8	0.0	0.0	99.1	0.0	0.0
Douglas-fir		70.9	61.5	70.5	97.4	73.6	39.3	61.4	51.4	67.4	68.4	30.7	0.0
Hemlock		0.0	97.9	93.5	101.4	94.4	76.5	101.3	0.0	66.5	97.9	61.7	0.0
Fir		98.8	49.0	56.9	75.9	43.1	99.7	99.7	102.9	0.0	0.0	99.7	0.0
Pine		54.0	47.9	35.4	30.4	20.1	36.6	61.0	93.3	93.7	0.0	99.7	0.0
Spruce		63.0	38.2	30.0	26.3	30.4	28.3	42.4	88.8	97.9	72.1	86.5	0.0
	Unclassified	0.0	100.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8
	Unspecified hardwoods	77.1	81.6	91.6	105.1	0.0	93.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	78.9	78.3	46.6	93.4	63.7	84.7	96.6	0.0	99.9	0.0	0.0	0.0
	Maple	54.9	38.4	30.8	35.5	37.4	35.7	105.8	110.2	0.0	0.0	0.0	0.0
	Birch	54.2	26.8	26.5	31.2	31.8	54.0	44.0	58.9	99.9	0.0	0.0	0.0

Managed forests	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>
33	Poplar	19.8	18.0	17.9	17.3	19.9	26.9	46.0	72.4	45.5	100.3	92.1	0.0
	Unspecified conifers	50.9	43.7	84.0	69.2	61.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cedar & other conifers	52.9	42.7	49.9	60.2	58.4	68.4	54.3	78.2	100.2	100.1	24.4	0.0
	Larch	40.6	30.6	20.6	23.1	25.5	29.7	42.9	56.2	99.9	82.8	53.1	0.0
	Douglas-fir	57.3	62.1	72.9	53.0	39.7	47.4	38.0	38.6	60.5	75.1	45.3	0.0
	Hemlock	51.1	57.0	54.0	44.9	47.7	78.3	60.2	54.3	59.9	62.7	26.6	0.0
	Fir	40.5	29.7	22.7	24.6	21.0	21.1	21.1	24.0	19.9	26.9	16.5	0.0
	Pine	18.9	17.8	20.7	15.7	18.4	21.6	24.7	28.8	36.2	50.0	34.4	0.0
	Spruce	22.3	15.7	14.4	12.7	12.0	13.8	10.4	20.0	21.5	23.7	15.2	107.4
40	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.8
	Unspecified hardwoods	103.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	0.0	0.0	0.0	66.7	0.0	65.1	0.0	0.0	0.0	0.0	0.0	0.0
	Birch	38.3	37.7	43.5	44.3	51.2	0.0	103.6	99.0	0.0	0.0	0.0	0.0
	Poplar	50.0	39.0	32.3	33.7	23.1	17.4	101.7	95.5	99.0	0.0	0.0	0.0
	Cedar & other conifers	0.0	99.0	0.0	0.0	113.0	113.0	0.0	113.0	0.0	113.0	90.7	0.0
	Larch	53.9	49.3	27.2	34.4	43.7	48.8	57.9	90.1	0.0	0.0	99.9	0.0
	Hemlock	82.2	99.0	92.1	0.0	90.9	0.0	63.4	95.0	99.0	99.0	31.9	0.0
	Fir	100.9	56.2	70.9	71.4	57.7	100.3	77.6	98.3	0.0	0.0	82.6	0.0
	Pine	44.0	28.2	35.1	60.8	40.3	75.3	64.5	99.6	0.0	0.0	99.0	0.0
	Spruce	39.8	22.0	16.8	15.2	16.7	7.8	10.7	22.8	67.7	70.6	55.5	0.0
	50	Unclassified	32.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unspecified hardwoods		11.0	15.1	17.9	51.8	30.3	100.0	0.0	0.0	0.0	0.0	0.0	100.8
Other hardwoods		17.8	10.4	11.5	10.9	14.0	46.1	57.7	99.4	0.0	100.4	77.6	0.0
Maple		15.6	7.8	6.0	6.1	7.0	13.3	33.4	41.3	70.6	0.0	0.0	100.8
Birch		12.1	11.3	8.9	12.1	14.9	21.7	43.5	86.6	0.0	0.0	0.0	0.0
Poplar		8.2	5.6	5.5	6.2	11.3	20.3	29.8	38.2	69.9	73.1	87.0	100.1
Unspecified conifers		10.2	10.9	21.1	42.3	36.5	0.0	0.0	0.0	0.0	0.0	0.0	73.5
Cedar & other conifers		33.3	20.1	14.3	11.6	13.3	18.8	26.7	41.4	93.9	79.8	43.6	0.0
Larch		23.6	15.2	16.1	14.3	21.3	26.5	41.7	62.8	79.0	0.0	62.0	0.0
Douglas-fir		43.5	43.4	36.4	24.2	20.4	19.5	23.4	28.4	43.8	51.5	28.8	0.0
Hemlock		77.8	39.4	22.6	27.5	23.9	31.3	33.6	58.3	53.9	73.5	45.3	0.0
Fir		14.1	8.1	6.0	8.9	13.6	23.4	45.4	58.9	0.0	96.2	77.7	0.0
Pine	23.7	14.5	10.6	12.5	13.2	20.7	23.5	34.9	74.0	70.0	43.7	100.1	
Spruce	12.4	9.6	6.4	5.4	8.7	12.6	14.8	42.2	36.5	58.8	46.8	100.6	
100	Unclassified	97.8	70.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8
	Unspecified hardwoods	37.0	48.6	75.4	57.1	48.2	97.9	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	52.5	55.3	29.7	31.4	46.4	52.1	88.5	0.0	100.6	0.0	100.3	0.0
	Maple	59.1	47.8	19.3	21.4	19.6	48.7	60.2	0.0	100.2	0.0	0.0	0.0
	Birch	28.6	16.2	15.4	14.8	15.3	31.2	47.2	67.4	0.0	0.0	0.0	0.0
	Poplar	22.5	13.7	13.1	15.6	15.9	28.4	34.5	36.9	70.5	42.2	66.1	0.0
	Unspecified conifers	26.0	33.4	43.7	0.0	100.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cedar & other conifers	0.0	59.3	40.8	32.9	32.8	37.1	64.3	64.7	92.5	0.0	28.5	0.0
	Larch	42.2	25.4	22.7	31.3	29.2	33.8	43.2	71.1	81.4	100.2	0.0	100.7
	Douglas-fir	0.0	73.1	42.4	43.7	86.3	62.8	32.9	32.3	71.1	70.7	31.0	0.0
	Hemlock	0.0	59.9	57.5	38.0	43.4	75.3	58.2	84.0	56.2	51.1	23.4	0.0
	Fir	35.6	21.2	18.4	16.2	26.2	25.5	33.2	58.1	41.6	71.4	81.9	100.7
	Pine	19.4	12.6	16.3	14.7	19.7	25.1	43.2	45.1	53.4	56.6	36.6	0.0
	Spruce	32.1	11.9	9.5	8.9	8.4	8.9	8.1	13.1	37.9	65.5	46.0	100.7
	Unclassified	38.8	22.9	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
Unspecified hardwoods	6.9	9.4	15.5	42.1	22.6	52.9	80.2	0.0	0.0	0.0	0.0	100.8	
Other hardwoods	16.4	8.7	8.9	8.0	10.5	16.2	28.8	49.8	78.0	64.2	39.6	72.6	

Managed forests	Species group	Age (years)											Other <sup>1</sup>
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+	
Canada	Maple	11.8	6.8	4.8	4.9	5.7	11.0	25.1	29.8	77.2	0.0	67.9	78.3
	Birch	6.3	4.6	4.5	4.5	4.8	10.0	13.0	26.8	33.7	55.8	72.7	62.3
	Poplar	4.3	3.3	3.4	3.2	3.4	4.7	8.5	14.0	24.2	29.4	29.5	73.7
	Unspecified conifers	6.0	6.7	15.9	26.3	25.1	0.0	0.0	0.0	0.0	0.0	0.0	59.3
	Cedar & other conifers	18.0	13.4	10.4	8.9	8.1	9.8	12.9	19.1	23.3	21.3	8.4	0.0
	Larch	11.8	6.3	4.6	5.1	5.8	7.5	8.9	16.3	23.5	26.9	21.8	62.6
	Douglas-fir	16.4	16.9	14.4	12.6	10.3	9.0	9.4	10.5	13.3	15.9	10.8	0.0
	Hemlock	17.9	15.5	13.5	14.3	11.9	14.8	13.8	17.7	13.6	24.5	6.4	0.0
	Fir	8.6	4.4	4.0	4.8	4.2	7.2	6.6	8.1	8.4	10.1	5.5	61.0
	Pine	4.2	3.4	4.1	3.8	4.0	5.2	5.7	8.2	11.7	15.4	11.7	69.0
Spruce	4.6	2.8	2.2	1.9	1.9	1.8	1.9	2.9	6.3	9.3	5.9	32.7	

Source: Canada's National Forest Inventory, combined re-measured (2007-2017) and projected (2006-2017 with NFI projection system) data (Version 2, November 2022) (<http://nfi.nfis.org>)

Note: The Arctic ecozones (Arctic Cordillera, Northern Arctic, Southern Arctic), and the Taiga Plains and Hudson Plains ecozones located in Nunavut, are not inventoried. These non-inventoried areas total 262,189.89 thousand ha.

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

#### Managed forest

Code	Description
0	Not available
11	Long term volume or area based Crown timber dispositions
12	Short term volume or area based Crown timber dispositions
13	No current Crown timber dispositions
20	Legal protection status (IUCN class IA, IB, II, III, IV, V, VI equivalent)
31	Reserved by the Federal government for military or other purposes
32	Reserved by the Federal government under the Indian Act
33	Reserved or designated restricted use by provincial or territorial government
40	Aboriginal lands
50	Privately-owned lands
100	Water