

Table 16.2. Total tree volume (million m³) by species group, age class and boreal zone in Canada.

Boreal zone	Species group	Age (years)											Total		
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+		Other ¹	
Non-boreal	Pine	24.71	66.85	162.08	449.25	529.07	459.31	530.96	308.50	176.60	104.18	122.77	0.00	2 934.28	
	Spruce	24.13	81.44	290.21	328.21	259.78	219.95	223.34	189.78	173.52	205.64	797.69	0.00	2 793.69	
	Hemlock	0.30	45.16	104.11	150.92	104.64	87.20	74.29	56.07	38.94	44.29	2 003.41	0.00	2 709.33	
	Fir	23.15	159.00	259.99	242.90	118.21	70.26	102.18	96.58	100.36	129.37	1 120.43	0.00	2 422.43	
	Douglas-fir	1.48	40.81	110.37	214.71	219.96	270.55	232.14	122.04	91.53	49.63	292.01	0.00	1 645.23	
	Poplar	18.88	111.42	324.31	443.71	358.10	66.28	34.03	10.68	5.72	2.94	3.23	0.00	1 379.30	
	Maple	16.98	59.99	450.92	254.58	393.10	97.28	58.22	31.62	5.51	4.80	0.30	0.00	1 373.30	
	Cedar & other conifers	1.32	18.67	55.86	45.93	58.66	33.32	14.45	10.68	14.79	31.10	934.40	0.00	1 219.18	
	Birch	11.90	54.57	221.86	254.69	253.78	27.00	15.73	4.50	0.97	0.35	0.46	0.00	845.81	
	Other hardwoods	17.22	15.90	54.29	63.59	30.90	12.16	2.07	0.00	0.00	0.00	0.00	0.00	196.13	
	Larch	1.43	4.11	14.59	28.41	28.98	32.59	15.84	7.69	2.31	2.95	12.95	0.00	151.85	
	Unspecified conifers	61.49	17.97	0.09	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.74	
	Unspecified hardwoods	48.11	4.83	0.90	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.99	
	Unclassified	5.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	
	Subtotal		256.15	680.72	2 049.58	2 477.24	2 355.18	1 375.90	1 303.25	838.14	610.25	575.25	5 287.65	0.00	17 809.31
Boreal	Spruce	20.78	378.01	996.30	2 409.20	8 060.45	5 303.77	1 642.07	539.26	259.61	77.98	305.06	0.00	19 992.49	
	Poplar	47.28	215.22	1 031.74	1 755.58	1 124.63	452.84	142.70	33.72	8.79	0.79	7.07	0.00	4 820.36	
	Pine	68.14	207.31	385.01	544.13	612.49	371.62	229.42	138.04	61.97	14.17	44.22	0.00	2 676.52	
	Fir	4.64	49.82	111.70	157.46	248.78	122.69	65.89	54.84	56.17	25.30	178.98	0.00	1 076.27	
	Birch	5.50	63.96	229.25	236.62	270.33	44.06	13.53	0.54	0.97	0.00	0.00	0.00	864.76	
	Unspecified conifers	167.06	90.53	8.05	0.39	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.07	
	Larch	1.15	7.96	19.52	29.15	35.92	23.28	14.13	7.80	6.00	0.36	0.78	0.00	146.05	
	Unspecified hardwoods	40.86	5.77	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.90	
	Unclassified	41.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.34	
	Cedar & other conifers	0.02	0.74	1.07	3.62	6.95	7.11	8.24	7.07	0.94	0.43	0.00	0.00	36.19	
	Other hardwoods	0.96	3.15	2.70	7.76	5.06	5.44	0.49	0.36	0.11	0.00	0.00	0.00	26.03	
	Maple	0.07	0.25	14.30	1.66	3.40	2.96	0.09	0.00	0.00	0.00	0.00	0.00	22.73	
	Subtotal		397.80	1 022.72	2 799.91	5 145.57	10 368.05	6 333.77	2 116.56	781.63	394.56	119.03	536.11	0.00	30 015.71
	Canada	Spruce	44.91	459.45	1 286.51	2 737.41	8 320.23	5 523.72	1 865.41	729.04	433.13	283.62	1 102.75	0.00	22 786.18
		Poplar	66.16	326.64	1 356.05	2 199.29	1 482.73	519.12	176.73	44.40	14.51	3.73	10.30	0.00	6 199.66
Pine		92.85	274.16	547.09	993.38	1 141.56	830.93	760.38	446.54	238.57	118.35	166.99	0.00	5 610.80	
Fir		27.79	208.82	371.69	400.36	366.99	192.95	168.07	151.42	156.53	154.67	1 299.41	0.00	3 498.70	
Hemlock		0.30	45.16	104.11	150.92	104.64	87.20	74.29	56.07	38.94	44.29	2 003.41	0.00	2 709.33	
Birch		17.40	118.53	451.11	491.31	524.11	71.06	29.26	5.04	1.94	0.35	0.46	0.00	1 710.57	
Douglas-fir		1.48	40.81	110.37	214.71	219.96	270.55	232.14	122.04	91.53	49.63	292.01	0.00	1 645.23	
Maple		17.05	60.24	465.22	256.24	396.50	100.24	58.31	31.62	5.51	4.80	0.30	0.00	1 396.03	
Cedar & other conifers		1.34	19.41	56.93	49.55	65.61	40.43	22.69	17.75	15.73	31.53	934.40	0.00	1 255.37	
Unspecified conifers		228.55	108.50	8.14	0.58	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	345.81	
Larch		2.58	12.07	34.11	57.56	64.90	55.87	29.97	15.49	8.31	3.31	13.73	0.00	297.90	
Other hardwoods		18.18	19.05	56.99	71.35	35.96	17.60	2.56	0.36	0.11	0.00	0.00	0.00	222.16	
Unspecified hardwoods		88.97	10.60	1.17	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.89	
Unclassified		46.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.39	
Total			653.95	1 703.44	4 849.49	7 622.81	12 723.23	7 709.67	3 419.81	1 619.77	1 004.81	694.28	5 823.76	0.00	47 825.02

Source: Canada's National Forest Inventory, revised 2006 baseline (Version 3, December 2013) (<http://nfi.nfs.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.

¹ Missing or unknown age class.