

Table 15.1. Total tree volume (million m³) on forest land by forest type, age class, and terrestrial ecozone in Canada.

Terrestrial ecozone	Forest type	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
Taiga Plains	Treed Coniferous	0.46	0.98	21.82	119.86	3 336.51	86.58	99.35	70.15	23.54	10.20	10.87	0.00	3 780.31
	Treed Mixedwood	0.03	0.93	35.87	49.16	577.23	42.16	35.42	26.81	0.76	1.34	0.35	0.00	770.07
	Treed Broadleaf	0.02	4.50	104.51	397.60	85.50	77.98	24.07	6.18	0.11	0.00	0.00	0.00	700.47
	Non-treed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal	0.51	6.41	162.20	566.62	3 999.24	206.72	158.84	103.14	24.41	11.54	11.22	0.00	5 250.85
Taiga Shield	Treed Coniferous	2.28	0.42	2.79	204.16	427.28	1 239.36	788.46	0.79	0.00	0.00	0.00	0.00	2 665.55
	Treed Mixedwood	0.37	0.03	0.27	5.28	10.71	82.60	1.05	0.00	0.00	0.00	0.00	0.00	100.29
	Treed Broadleaf	0.17	0.11	0.14	0.40	45.36	2.63	0.02	0.00	0.00	0.00	0.00	0.00	48.82
	Non-treed	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	Subtotal	2.82	0.56	3.19	209.84	483.34	1 324.59	789.52	0.79	0.00	0.00	0.00	0.00	2 814.67
Boreal Shield	Treed Coniferous	172.65	536.11	889.01	1 866.20	3 067.38	2 152.41	429.06	228.08	31.52	5.57	0.61	0.00	9 378.62
	Treed Mixedwood	202.62	321.51	715.79	1 265.96	1 209.21	185.19	73.56	26.76	4.47	7.37	1.59	0.00	4 014.03
	Treed Broadleaf	74.22	102.25	444.55	590.22	601.93	154.76	69.34	30.93	7.55	0.31	0.36	0.00	2 076.43
	Non-treed	0.10	0.19	0.24	0.12	0.58	0.05	< 0.01	0.00	0.06	0.00	0.00	0.00	1.34
	Subtotal	449.60	960.06	2 049.60	3 722.51	4 879.10	2 492.42	571.97	285.77	43.60	13.25	2.56	0.00	15 470.42
Atlantic Maritime	Treed Coniferous	50.14	122.16	319.22	218.35	126.82	38.53	4.20	0.57	0.00	0.00	0.00	0.00	879.99
	Treed Mixedwood	55.99	101.05	289.10	173.82	67.08	7.04	1.05	0.00	0.30	0.00	0.00	0.00	695.43
	Treed Broadleaf	35.34	42.41	166.64	82.08	47.56	2.50	0.62	0.41	0.00	0.10	0.04	0.00	377.71
	Non-treed	0.01	< 0.01	< 0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
	Subtotal	141.48	265.62	774.97	474.25	241.46	48.07	5.87	0.98	0.30	0.10	0.04	0.00	1 953.15
Mixedwood Plains	Treed Broadleaf	6.76	34.69	95.11	70.03	32.19	5.96	1.29	0.56	0.00	0.00	0.00	0.00	246.58
	Treed Mixedwood	3.13	26.26	64.15	19.95	10.82	1.16	0.71	0.20	0.00	0.00	0.00	0.00	126.37
	Treed Coniferous	2.92	16.87	17.72	8.91	2.52	0.31	0.92	0.00	0.00	0.00	0.00	0.00	50.18
	Non-treed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal	12.81	77.81	176.99	98.89	45.53	7.42	2.92	0.76	0.00	0.00	0.00	0.00	423.13
Boreal Plains	Treed Coniferous	12.16	65.89	438.71	745.33	629.15	481.04	232.60	127.96	54.59	15.47	16.50	0.00	2 819.40
	Treed Broadleaf	22.77	134.87	694.42	583.58	317.01	184.53	42.59	2.96	1.40	0.06	0.00	0.00	1 984.20
	Treed Mixedwood	8.46	41.40	209.64	221.96	265.56	164.18	73.28	25.74	5.18	0.41	0.28	0.00	1 016.09
	Non-treed	0.01	< 0.01	0.03	< 0.01	0.00	< 0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04
	Subtotal	43.40	242.16	1 342.80	1 550.87	1 211.72	829.75	348.47	156.67	61.17	15.94	16.78	0.00	5 819.73
Prairies	Treed Broadleaf	0.22	0.17	59.95	95.44	120.89	0.03	0.00	0.01	0.00	0.00	0.00	0.00	276.72
	Treed Coniferous	0.00	0.00	0.22	3.75	0.78	6.29	0.00	0.00	0.00	0.00	0.00	0.00	11.05
	Treed Mixedwood	0.00	0.04	0.59	2.44	0.99	0.03	0.00	0.00	0.00	0.00	0.00	0.00	4.09
	Non-treed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal	0.22	0.21	60.76	101.63	122.67	6.36	0.00	0.01	0.00	0.00	0.00	0.00	291.86
Taiga Cordillera	Treed Coniferous	< 0.01	2.68	3.22	7.49	15.19	780.26	16.34	3.35	0.51	0.00	0.00	0.00	829.03
	Treed Mixedwood	0.03	0.04	0.05	0.32	1.83	16.16	0.27	1.97	0.00	0.00	0.00	0.00	20.66
	Treed Broadleaf	< 0.01	0.01	0.22	18.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.86
	Subtotal	0.04	2.73	3.49	26.43	17.02	796.42	16.60	5.32	0.51	0.00	0.00	0.00	868.55
Boreal Cordillera	Treed Coniferous	0.10	10.65	39.48	95.73	438.76	371.13	222.75	178.47	191.65	39.30	391.35	0.00	1 979.38
	Treed Mixedwood	0.05	4.64	34.40	32.15	38.09	42.46	38.63	19.20	21.45	0.00	16.00	0.00	247.06
	Treed Broadleaf	0.09	2.43	18.57	21.41	3.98	14.89	14.82	7.70	2.94	0.00	2.05	0.00	88.89
	Non-treed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal	0.23	17.73	92.45	149.29	480.83	428.48	276.20	205.37	216.04	39.30	409.41	0.00	2 315.34
Pacific Maritime	Treed Coniferous	1.46	76.89	180.71	262.26	169.14	168.32	147.60	61.82	84.93	81.25	3 241.03	0.00	4 475.41
	Treed Mixedwood	0.03	2.89	24.59	23.09	15.06	11.88	1.60	4.82	0.72	2.12	0.93	0.00	87.72
	Treed Broadleaf	0.03	3.57	11.53	24.03	14.09	12.10	3.30	1.58	1.62	0.13	1.30	0.00	73.28
	Non-treed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal	1.51	83.35	216.83	309.39	198.28	192.29	152.50	68.22	87.27	83.51	3 243.26	0.00	4 636.42
Montane Cordillera	Treed Coniferous	6.57	72.10	149.53	526.43	711.20	878.52	1 084.66	819.46	578.78	539.24	2 176.30	0.00	7 542.78
	Treed Mixedwood	1.27	10.58	10.60	45.34	94.28	61.94	56.16	20.79	10.39	2.16	5.87	0.00	319.37
	Treed Broadleaf	0.04	2.46	8.69	19.97	46.73	31.41	15.44	2.67	1.72	0.33	0.83	0.00	130.28
	Non-treed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal	7.88	85.13	168.82	591.74	852.21	971.87	1 156.26	842.93	590.88	541.73	2 182.99	0.00	7 992.44
Hudson Plains	Treed Coniferous	0.12	2.96	0.92	7.13	32.15	229.66	2.34	3.27	0.00	0.00	0.00	0.00	278.56
	Treed Mixedwood	0.00	0.03	0.58	0.78	68.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.58
	Treed Broadleaf	0.02	0.00	0.00	4.54	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	4.67
	Non-treed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Subtotal	0.14	3.00	1.50	12.45	100.33	229.78	2.34	3.27	0.00	0.00	0.00	0.00	352.80
	Treed Coniferous	248.86	907.72	2 063.36	4 065.61	8 956.88	6 432.41	3 028.30	1 493.93	965.51	691.03	5 836.65	0.00	34 690.26
	Treed Mixedwood	271.98	509.39	1 385.63	1 840.25	2 359.02	614.80	281.72	126.30	43.26	13.40	25.02	0.00	7 470.78
	Treed Broadleaf	139.68	327.47	1 604.34	1 907.93	1 315.25	486.90	171.48	53.00	15.34	0.94	4.59	0.00	6 026.90

Terrestrial Ecozone	Forest type	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-treed	0.12	0.20	0.27	0.12	0.58	0.05	< 0.01	0.00	0.06	0.00	0.00	0.00	1.41
	Total	660.63	1 744.78	5 053.60	7 813.91	12 631.74	7 534.16	3 481.50	1 673.22	1 024.17	705.37	5 866.26	0.00	48 189.35

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

¹ Missing or unknown age class.