

**Table 15.4. Total tree volume (million m<sup>3</sup>) on forest land by forest type, age class, and managed forest region in Canada.**

Managed forests	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 <sup>1</sup>
0	Treed Coniferous	0.09	1.27	5.19	7.68	11.36	14.01	9.27	4.95	4.86	1.99	49.97	0.00	110.63
	Treed Mixedwood	0.13	0.32	2.20	2.39	1.99	0.32	0.72	0.00	0.00	0.00	0.01	0.00	8.08
	Treed Broadleaf	0.14	0.62	2.88	1.59	0.56	1.69	0.16	<0.01	0.00	0.00	0.00	0.00	7.64
	Non-treed	<0.01	0.01	0.02	<0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
	Subtotal	0.35	2.21	10.29	11.66	13.91	16.03	10.16	4.95	4.86	1.99	49.97	0.00	126.37
11	Treed Coniferous	181.42	665.58	1 238.71	2 093.15	2 421.84	1 712.49	2 104.19	1 243.54	701.07	400.16	4 075.98	0.00	16 838.14
	Treed Mixedwood	144.00	357.69	580.88	890.91	911.15	435.91	311.87	137.84	39.81	22.91	19.41	0.00	3 852.40
	Treed Broadleaf	114.49	224.96	470.14	1 093.22	978.02	432.57	237.61	93.18	14.62	7.43	11.18	0.00	3 677.41
	Non-treed	1.13	1.34	2.47	19.02	11.83	20.90	4.25	0.29	0.25	0.19	0.09	0.00	61.76
	Subtotal	441.05	1 249.58	2 292.21	4 096.30	4 322.83	2 601.87	2 657.92	1 474.86	755.75	430.69	4 106.66	0.00	24 429.72
12	Treed Coniferous	24.84	198.49	219.04	370.89	369.42	245.35	211.48	71.92	29.70	13.70	134.34	0.00	1 889.16
	Treed Broadleaf	14.17	43.10	78.80	144.56	75.73	21.45	7.33	6.06	0.56	0.55	0.89	0.00	393.20
	Treed Mixedwood	12.97	34.53	61.85	103.35	67.12	37.65	20.88	14.48	0.40	0.03	0.55	0.00	353.79
	Non-treed	0.12	0.01	0.27	0.01	0.19	<0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.59
	Subtotal	52.10	276.12	359.96	618.80	512.46	304.45	239.69	92.45	30.66	14.27	135.77	0.00	2 636.74
13	Treed Coniferous	52.40	315.27	573.05	652.42	979.43	3 794.35	2 015.25	692.29	40.67	12.41	54.62	0.00	9 182.17
	Treed Mixedwood	20.03	42.74	44.60	135.72	246.81	428.98	86.62	10.99	0.62	2.74	0.78	0.00	1 020.63
	Treed Broadleaf	18.50	38.63	37.00	55.98	218.51	51.51	1.83	0.53	0.00	1.74	0.00	0.00	424.22
	Non-treed	0.02	0.09	3.27	5.18	13.49	10.20	0.34	0.21	0.00	0.00	0.00	0.00	32.81
	Subtotal	90.94	396.73	657.92	849.30	1 458.24	4 285.04	2 104.05	704.03	41.29	16.89	55.41	0.00	10 659.83
20	Treed Coniferous	15.82	110.78	237.41	423.05	478.01	637.96	523.67	301.29	182.61	96.41	1 334.17	0.00	4 341.19
	Treed Mixedwood	8.24	43.58	103.55	152.98	141.68	68.62	31.82	22.10	4.95	1.18	4.59	0.00	583.27
	Treed Broadleaf	6.55	51.12	130.74	170.97	129.92	40.20	12.24	2.43	0.27	1.62	0.94	0.00	547.00
	Non-treed	0.21	<0.01	0.01	0.00	0.17	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.51
	Subtotal	30.82	205.48	471.71	747.00	749.78	746.88	567.74	325.82	187.83	99.21	1 339.71	0.00	5 471.98
31	Treed Coniferous	0.79	17.11	10.52	22.30	16.49	10.15	7.08	17.94	4.72	0.12	3.00	0.00	110.22
	Treed Broadleaf	1.87	4.75	4.49	20.19	8.00	4.72	1.09	0.00	0.00	0.00	0.00	0.00	45.10
	Treed Mixedwood	0.28	3.18	1.25	9.82	2.21	4.51	0.61	0.06	0.09	0.00	0.00	0.00	22.01
	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	2.94	25.03	16.25	52.31	26.70	19.38	8.78	18.00	4.81	0.12	3.00	0.00	177.33
32	Treed Coniferous	0.73	14.36	11.17	13.96	19.99	10.59	7.25	7.43	4.58	4.33	12.18	0.00	106.56
	Treed Broadleaf	5.30	16.20	19.45	13.51	6.30	6.77	0.53	1.38	0.00	2.89	0.00	0.00	72.33
	Treed Mixedwood	0.69	4.53	8.96	13.10	16.70	3.88	2.37	3.72	0.00	0.00	0.03	0.00	53.98
	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	0.01
	Subtotal	6.72	35.09	39.58	40.58	42.99	21.23	10.15	12.53	4.58	7.23	12.20	0.00	232.88
33	Treed Coniferous	16.30	68.76	90.93	184.78	167.77	154.04	199.78	125.20	114.64	49.90	470.18	0.00	1 642.27
	Treed Mixedwood	8.41	18.46	21.58	67.90	29.73	26.52	15.75	10.64	8.00	1.28	4.65	0.00	212.91
	Treed Broadleaf	8.75	17.31	29.34	37.35	25.27	24.24	9.79	1.45	0.37	0.00	0.00	0.00	153.86
	Non-treed	0.08	0.03	<0.01	<0.01	<0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.13
	Subtotal	33.55	104.55	141.86	290.04	222.77	204.81	225.31	137.28	123.00	51.17	474.82	0.00	2 009.17
40	Treed Coniferous	1.08	8.53	19.16	28.92	40.22	344.40	108.84	29.34	9.39	2.27	66.47	0.00	658.63
	Treed Mixedwood	1.05	6.04	3.60	5.83	7.68	58.07	6.82	4.87	0.20	0.00	0.00	0.00	94.15
	Treed Broadleaf	1.66	2.40	3.83	9.80	37.53	11.61	0.13	1.22	0.00	0.00	0.00	0.00	68.18
	Non-treed	0.00	0.01	<0.01	0.21	0.41	0.00	1.29	0.00	0.00	0.00	0.00	0.00	1.93
	Subtotal	3.78	16.98	26.60	44.75	85.85	414.08	117.08	35.43	9.59	2.27	66.47	0.00	822.89
50	Treed Broadleaf	45.04	176.30	397.91	440.81	308.27	97.40	26.99	7.17	0.58	0.68	0.94	0.00	1 502.08
	Treed Coniferous	24.27	130.60	238.59	273.00	159.28	116.11	88.37	27.81	13.81	11.31	101.30	0.00	1 184.47
	Treed Mixedwood	34.57	102.77	273.50	304.61	156.40	61.67	15.57	7.96	1.64	0.45	2.87	0.00	962.00
	Non-treed	0.18	0.46	0.45	0.14	0.09	<0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.33
	Subtotal	104.06	410.13	910.45	1 018.57	624.04	275.19	130.93	42.94	16.04	12.43	105.10	0.00	3 649.88
100	Treed Coniferous	3.19	27.23	39.98	53.07	77.02	54.74	58.92	17.84	1.08	0.23	5.56	0.00	338.86
	Treed Mixedwood	2.43	8.38	11.86	23.30	26.89	9.32	3.37	1.68	0.07	0.23	0.08	0.00	87.61
	Treed Broadleaf	3.80	4.93	11.40	13.19	14.83	9.44	1.85	0.29	0.19	0.04	0.07	0.00	60.01
	Non-treed	0.04	0.12	0.04	<0.01	<0.01	0.65	0.02	0.00	0.00	0.00	0.00	0.00	0.87
	Subtotal	9.46	40.65	63.28	89.56	118.75	74.14	64.16	19.81	1.35	0.49	5.71	0.00	487.35
Canada	Treed Coniferous	320.93	1 557.98	2 683.76	4 123.24	4 740.82	7 094.20	5 334.11	2 539.54	1 107.13	592.83	6 307.76	0.00	36 402.30
	Treed Mixedwood	232.81	622.20	1 113.83	1 709.89	1 608.36	1 135.45	496.40	214.35	55.77	28.81	32.95	0.00	7 250.84
	Treed Broadleaf	220.26	580.32	1 185.99	2 001.15	1 802.93	701.58	299.55	113.70	16.60	14.94	14.01	0.00	6 951.03
	Non-treed	1.78	2.06	6.53	24.57	26.19	31.87	5.92	0.51	0.25	0.19	0.09	0.00	99.96
	Total	775.78	2 762.56	4 990.11	7 858.86	8 178.31	8 963.10	6 135.97	2 868.10	1 179.75	636.77	6 354.82	0.00	50 704.13

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>)

Managed forests	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+	

**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