

Table 17.2. Total above-ground biomass (million tonnes) on forest land by forest type, age class and boreal zone in Canada.

Boreal zone	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-boreal	Treed Coniferous	49.59	270.45	477.90	570.00	706.94	612.92	641.38	522.32	329.17	276.88	3 006.33	0.00	7 463.89
	Treed Broadleaf	41.62	163.29	398.26	477.61	483.67	142.18	37.15	19.16	3.20	5.54	5.28	0.00	1 776.95
	Treed Mixedwood	41.37	144.75	396.71	438.44	424.80	159.46	75.47	42.65	8.30	4.71	9.65	0.00	1 746.30
	Non-treed	0.09	0.04	0.11	0.02	< 0.01	< 0.01	0.00	< 0.01	0.00	0.00	0.00	24.05	24.31
	Subtotal	132.66	578.53	1 272.98	1 486.07	1 615.41	914.56	754.00	584.13	340.67	287.13	3 021.25	24.05	11 011.45
Boreal	Treed Coniferous	137.09	570.66	1 198.80	1 857.45	2 584.56	3 289.57	2 604.97	1 011.72	271.14	62.01	263.10	0.00	13 851.06
	Treed Mixedwood	86.89	226.15	318.24	589.84	636.15	407.07	226.00	71.22	22.43	8.19	9.13	0.00	2 601.30
	Treed Broadleaf	79.37	179.43	347.97	784.29	694.09	327.04	122.03	42.66	5.86	2.06	0.53	0.00	2 585.34
	Non-treed	0.47	0.52	0.63	1.50	4.33	7.18	7.28	7.63	1.25	0.00	0.00	73.69	104.48
	Subtotal	303.83	976.76	1 865.63	3 233.08	3 919.13	4 030.87	2 960.27	1 133.22	300.68	72.26	272.75	73.69	19 142.17
Canada	Treed Coniferous	186.68	841.12	1 676.70	2 427.45	3 291.50	3 902.49	3 246.35	1 534.04	600.31	338.89	3 269.42	0.00	21 314.95
	Treed Broadleaf	120.99	342.72	746.23	1 261.90	1 177.76	469.22	159.18	61.82	9.06	7.60	5.80	0.00	4 362.28
	Treed Mixedwood	128.25	370.89	714.95	1 028.28	1 060.95	566.54	301.47	113.87	30.73	12.91	18.78	0.00	4 347.60
	Non-treed	0.56	0.56	0.74	1.52	4.34	7.19	7.28	7.63	1.25	0.00	0.00	97.73	128.79
	Total	436.49	1 555.29	3 138.61	4 719.15	5 534.55	4 945.43	3 714.27	1 717.35	641.35	359.39	3 294.00	97.73	30 153.63

Source: Canada's National Forest Inventory, combined remeasured (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.

¹ Missing or unknown age class.