

Table 18.0. Total above-ground biomass (million tonnes) on forest land by species group and age class in Canada.

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
Spruce	50.92	310.05	824.49	1 734.24	4 798.59	3 250.31	1 540.68	428.60	247.47	162.18	630.89	0.00	13 978.42
Poplar	43.09	193.91	787.41	1 234.52	840.34	287.99	98.56	24.22	8.49	2.30	5.19	0.00	3 526.02
Pine	57.94	160.24	310.70	566.42	650.50	471.18	435.75	253.77	133.98	68.31	94.80	0.00	3 203.59
Fir	20.05	140.99	243.85	272.92	239.44	129.21	110.81	96.38	102.68	98.85	834.27	0.00	2 289.45
Hemlock	1.10	51.31	73.15	96.38	67.14	56.11	48.67	36.73	25.96	28.12	1 234.52	0.00	1 719.19
Douglas-fir	2.34	36.02	82.10	156.29	164.18	190.60	166.43	86.26	64.24	35.79	201.01	0.00	1 185.26
Birch	13.93	80.09	304.36	323.58	262.39	48.09	19.82	3.45	1.38	0.25	0.31	0.00	1 057.65
Maple	16.68	44.56	347.44	192.30	299.87	74.43	43.01	23.27	4.20	3.45	0.22	0.00	1 049.43
Cedar & other conifers	1.62	13.69	34.21	29.62	38.46	23.63	13.26	10.59	10.21	20.01	563.28	0.00	758.58
Unspecified conifers	139.77	65.50	4.83	0.36	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	210.50
Larch	27.70	6.53	19.06	35.55	36.53	32.83	18.54	9.85	4.77	2.26	10.34	0.00	203.96
Other hardwoods	14.89	12.67	38.10	51.74	24.44	11.67	1.82	0.30	0.08	0.00	0.00	0.00	155.71
Unclassified	28.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.38	146.01
Unspecified hardwoods	58.36	7.01	0.82	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.30
Total	477.02	1 122.57	3 070.52	4 694.03	7 421.92	4 576.05	2 497.35	973.42	603.46	421.52	3 574.83	117.38	29 550.07

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. The total area amounts to 262,189.89 thousand ha.

¹ Missing or unknown age class.