

Table 14.1. Area (1000 ha) of forest land by species group, age class and terrestrial ecozone in Canada.

Terrestrial ecozone	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	
Taiga Plains	Spruce	210.19	675.76	1 578.24	2 360.35	2 089.17	18 058.29	911.83	552.87	259.52	45.58	49.20	0.00	26 791.00	
	Poplar	261.89	281.63	262.59	868.10	1 681.41	359.44	299.87	125.37	18.68	3.08	0.00	0.00	4 162.06	
	Pine	206.62	363.34	355.27	402.05	211.48	99.08	102.76	61.52	6.12	0.08	2.37	0.00	1 810.69	
	Larch	70.86	150.30	232.54	342.43	218.39	136.21	79.68	33.29	4.20	4.04	16.31	0.00	1 288.25	
	Birch	263.47	180.34	180.20	153.10	78.26	41.53	32.41	8.75	2.22	0.00	5.24	0.00	945.51	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	207.33	207.33
	Fir	0.00	12.32	28.09	14.76	9.86	21.40	0.29	0.00	0.00	0.00	0.00	0.00	0.00	86.72
	Subtotal	1 013.03	1 663.69	2 636.93	4 140.79	4 288.56	18 715.96	1 426.83	781.81	290.74	52.79	73.12	207.33	35 291.57	
Taiga Shield	Spruce	101.36	876.77	2 240.32	1 511.52	4 656.85	7 065.06	15 196.71	7 095.85	29.12	39.65	563.96	0.00	39 377.16	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4 330.64	4 330.64	
	Pine	400.61	678.24	435.78	333.10	150.73	17.92	14.63	0.30	0.00	0.00	0.00	0.00	2 031.29	
	Poplar	48.55	75.77	47.90	43.08	24.79	841.22	1.25	0.00	0.00	0.00	0.00	0.00	1 082.57	
	Larch	34.56	149.07	222.82	161.99	116.83	66.54	50.32	32.03	2.33	2.50	3.18	0.00	842.16	
	Birch	178.13	86.97	34.97	10.78	11.14	33.73	0.39	0.00	0.00	0.00	0.00	0.00	356.11	
	Fir	0.28	4.66	19.10	1.88	30.80	2.86	81.25	10.86	1.74	0.00	0.00	0.00	153.44	
	Other hardwoods	0.00	0.00	0.27	4.27	35.92	37.43	0.12	0.00	0.00	0.00	0.00	0.00	78.02	
	Unspecified conifers	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	
	Maple	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
Subtotal	763.48	1 871.48	3 001.33	2 066.64	5 027.05	8 064.76	15 344.67	7 139.03	33.19	42.16	567.13	4 330.64	48 251.57		
Boreal Shield	Spruce	1 690.27	7 289.54	11 142.01	12 670.25	13 782.18	8 826.97	9 154.59	1 191.18	285.31	34.26	15.45	65.85	66 147.85	
	Pine	3 094.90	4 737.50	2 867.56	2 716.16	1 690.47	582.07	312.90	75.82	6.48	0.38	0.00	1.00	16 085.25	
	Poplar	1 892.54	2 168.50	2 434.51	3 308.60	3 027.47	272.27	80.34	11.70	0.00	6.91	1.95	0.70	13 205.50	
	Birch	692.99	1 680.53	1 993.89	1 913.24	1 829.71	462.12	89.77	18.00	0.61	2.81	0.00	2.48	8 686.16	
	Fir	345.34	1 595.56	1 860.78	1 129.54	1 957.88	339.73	354.15	72.12	31.74	1.41	3.30	4.39	7 695.94	
	Unclassified	89.63	67.97	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6 360.05	6 518.76	
	Maple	40.65	392.65	1 407.37	1 457.94	1 458.16	303.62	47.80	12.97	18.52	0.00	0.00	0.00	5 139.68	
	Unspecified conifers	1 840.84	1 308.00	190.08	25.47	4.23	0.00	0.00	0.00	0.00	0.00	0.00	1.23	3 369.86	
	Larch	253.29	476.82	580.91	508.40	343.63	262.47	212.72	69.30	5.78	2.72	0.00	14.45	2 730.50	
	Unspecified hardwoods	1 012.40	269.86	56.03	2.13	33.92	0.60	0.64	0.00	0.00	0.00	0.00	0.00	1 375.58	
	Cedar & other conifers	1.62	19.30	100.68	125.33	199.70	117.30	60.02	21.58	15.50	0.00	0.00	0.00	661.02	
	Other hardwoods	22.74	73.24	191.60	173.26	119.32	45.40	10.24	6.06	1.64	0.00	0.00	4.30	647.80	
	Hemlock	0.00	1.14	13.42	29.99	65.89	7.83	22.81	4.26	0.36	0.00	0.00	0.00	145.71	
	Subtotal	10 977.22	20 080.60	22 839.95	24 060.31	24 512.56	11 220.39	10 346.00	1 482.99	365.93	48.49	20.70	6 454.45	132 409.59	
Atlantic Maritime	Spruce	476.53	806.47	918.46	1 047.47	740.37	234.25	51.13	5.11	0.56	0.60	0.00	0.06	4 280.99	
	Fir	387.19	924.98	899.78	979.93	488.47	187.56	5.79	10.18	0.00	0.00	0.00	0.00	3 883.86	
	Maple	215.56	270.44	721.95	1 041.67	614.49	183.53	8.13	7.34	1.24	0.00	0.21	0.17	3 064.72	
	Birch	179.74	321.83	289.11	311.30	167.45	77.31	0.54	0.00	0.00	0.00	0.00	0.00	1 347.27	
	Poplar	174.09	217.34	262.57	263.91	125.97	27.27	0.00	0.64	0.00	0.00	0.00	0.00	1 071.78	
	Unspecified conifers	585.62	316.45	67.07	34.61	4.40	0.00	0.00	0.00	0.00	0.00	0.00	2.26	1 010.41	
	Unclassified	29.74	6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	677.38	713.72	
	Pine	58.54	83.61	45.88	71.02	51.18	37.38	2.90	0.00	0.00	0.00	0.00	0.00	350.51	
	Unspecified hardwoods	205.78	78.47	31.89	20.71	2.65	0.36	0.00	0.00	0.00	0.00	0.00	0.00	339.94	
	Cedar & other conifers	8.29	22.89	27.80	34.86	71.83	82.23	25.21	2.65	0.00	0.00	0.00	0.00	275.76	
	Larch	7.24	33.32	59.04	36.36	17.04	2.54	0.40	0.00	0.00	0.00	0.00	0.00	155.93	
	Other hardwoods	23.73	108.14	6.88	10.48	4.42	0.04	0.00	0.00	0.00	0.00	0.00	0.00	153.68	
	Hemlock	0.15	1.94	5.24	9.93	9.16	3.39	0.19	0.10	0.00	0.00	0.00	0.00	30.09	
	Subtotal	2 352.19	3 192.47	3 335.66	3 862.23	2 297.42	835.85	94.27	26.03	1.79	0.60	0.21	679.95	16 678.66	
Mixedwood Plains	Maple	15.25	75.50	440.56	390.06	259.78	55.38	15.82	3.95	1.20	0.00	0.00	0.00	1 257.50	
	Other hardwoods	9.47	43.11	158.37	203.41	90.19	10.13	4.26	0.00	0.00	0.00	0.00	0.00	518.95	
	Cedar & other conifers	2.76	65.40	152.53	110.92	40.52	7.74	2.94	4.51	0.00	0.00	0.00	0.00	387.32	
	Poplar	10.20	79.49	131.39	75.76	20.25	11.98	0.49	0.00	0.00	0.00	0.00	0.00	329.57	
	Unclassified	8.37	17.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	167.71	193.34	
	Pine	14.94	70.75	60.29	32.51	8.16	1.92	1.55	0.36	0.00	0.00	0.00	0.00	190.48	
	Birch	8.22	51.94	35.66	9.24	6.35	1.51	0.01	0.00	0.00	0.00	0.00	0.00	112.94	
	Fir	1.96	15.44	69.51	19.79	1.97	3.06	1.11	0.00	0.00	0.00	0.00	0.00	112.82	
	Unspecified hardwoods	31.35	23.10	39.90	2.62	11.46	1.31	0.00	0.00	0.00	0.00	0.00	0.00	109.75	
	Spruce	11.63	27.57	29.49	17.47	4.30	0.00	0.59	0.00	0.00	0.00	0.00	0.00	91.05	
	Larch	2.58	8.66	29.49	3.15	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.95	
	Unspecified conifers	21.23	14.14	3.49	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.07	
	Hemlock	0.00	0.00	4.94	8.88	15.06	3.29	0.00	0.00	0.00	0.00	0.00	0.00	32.17	
	Subtotal	137.94	492.36	1 155.62	874.03	462.13	96.32	26.78	8.82	1.20	0.00	0.00	167.71	3 422.92	
Boreal Plains	Spruce	430.10	1 104.61	2 243.22	5 179.22	3 486.00	2 497.14	1 546.28	716.95	262.53	66.37	73.31	0.00	17 605.73	
	Poplar	1 497.86	1 791.77	2 165.22	4 428.52	2 741.71	1 441.36	534.21	102.97	14.64	0.93	0.00	0.03	14 719.22	
	Pine	929.11	1 243.22	685.17	1 266.53	825.91	597.80	331.43	93.68	55.16	0.38	0.53	3.29	6 032.21	
	Larch	50.88	213.74	642.18	848.36	774.91	546.30	187.36	60.33	36.67	8.47	2.31	0.00	3 371.50	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1 449.41	1 449.41	
	Birch	62.42	201.72	229.15	182.88	62.94	19.79	1.90	0.39	0.00	0.00	0.00	0.06	761.25	
	Fir	0.02	23.62	23.61	16.11	15.48	5.76	8.05	1.94	4.80	3.02	6.74	0.00	109.16	
	Maple	1.43	5.26	7.04	4.31	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.22	
	Other hardwoods	0.10	2.52	4.70	3.84	0.00	0.05	0.00	0.00	0.10	0.00	0.00	0.00	11.31	
	Cedar & other conifers	0.10	0.05	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	
	Unspecified hardwoods	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	

Terrestrial ecozone	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	
	Subtotal	2 972.02	4 586.55	6 000.82	11 929.76	7 907.14	5 108.20	2 609.22	976.25	373.91	79.17	82.89	1 452.80	44 078.74	
Prairies	Poplar	301.86	659.49	156.89	37.35	15.23	3.05	0.00	0.08	0.00	0.00	0.00	0.00	1 173.95	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	272.62	272.62	
	Pine	0.27	3.55	26.53	0.15	<0.01	5.90	0.00	0.00	0.00	0.00	0.00	0.00	36.41	
	Spruce	1.96	8.54	6.56	2.64	3.83	3.92	0.98	2.34	0.00	0.00	0.00	0.00	30.75	
	Birch	4.06	2.40	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.18	
	Maple	2.55	2.14	1.96	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	
	Larch	0.00	0.84	0.11	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	
	Douglas-fir	0.00	0.00	0.37	0.60	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	
	Other hardwoods	0.07	0.12	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	
	Fir	0.03	0.13	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	
	Subtotal	310.79	677.22	193.55	41.05	19.13	12.87	0.98	2.42	0.00	0.00	0.00	272.62	1 530.63	
Taiga Cordillera	Spruce	5.01	106.11	591.08	574.03	333.68	181.74	3 572.62	61.29	33.58	1.79	0.00	0.00	5 460.93	
	Fir	0.00	4.15	11.93	122.20	145.39	106.72	80.86	49.30	9.71	0.00	0.00	0.00	530.25	
	Birch	3.35	19.69	14.83	13.49	102.25	1.79	0.00	0.00	0.00	0.00	0.00	0.00	155.41	
	Pine	0.00	8.84	9.54	34.25	25.73	9.23	7.24	0.00	0.00	0.00	0.00	0.00	94.83	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.16	77.16	
	Poplar	0.95	7.63	21.32	8.77	0.86	4.19	0.67	0.00	0.00	0.00	0.00	0.00	44.39	
	Larch	0.08	1.29	4.11	9.17	4.88	0.85	2.96	11.33	2.30	0.00	0.00	0.00	36.97	
	Subtotal	9.39	147.71	652.81	761.91	612.80	304.52	3 664.34	121.91	45.59	1.79	0.00	77.16	6 399.93	
Boreal Cordillera	Spruce	47.60	211.01	876.62	1 276.85	1 676.20	2 586.66	1 483.13	971.78	636.30	112.41	1 151.66	0.00	11 030.22	
	Pine	54.22	180.87	739.77	680.97	586.58	730.71	594.77	297.98	157.35	29.87	195.41	0.00	4 248.52	
	Fir	1.17	17.29	77.84	218.28	334.45	422.57	370.14	266.95	218.62	109.24	954.05	0.00	2 990.60	
	Poplar	59.49	178.80	422.68	494.47	245.27	241.29	108.54	66.13	8.33	3.37	25.08	0.00	1 853.44	
	Birch	63.09	103.56	307.78	150.11	40.46	65.31	4.47	3.90	0.56	0.00	0.00	0.00	739.25	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	322.14	322.14	
	Larch	1.01	2.94	4.15	11.99	8.28	4.58	3.78	0.82	0.00	0.00	0.00	0.00	37.56	
	Subtotal	226.58	694.48	2 428.84	2 832.66	2 891.24	4 051.13	2 564.84	1 607.57	1 021.16	254.89	2 326.21	322.14	21 221.72	
Pacific Maritime	Hemlock	217.06	371.06	331.74	219.07	195.93	119.12	127.81	69.61	122.68	61.27	3 289.82	0.00	5 125.16	
	Cedar & other conifers	64.11	52.88	45.46	31.71	17.94	24.17	11.93	46.24	61.15	129.64	1 938.71	0.00	2 423.94	
	Fir	52.26	135.37	38.63	30.38	23.64	34.33	42.48	43.25	40.37	42.22	1 095.35	0.00	1 578.28	
	Douglas-fir	111.17	94.75	235.24	231.10	105.45	109.19	81.43	50.44	30.30	34.57	209.96	0.00	1 293.60	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	552.99	552.99	
	Spruce	0.00	48.23	54.56	1.89	11.14	4.78	5.25	4.59	8.82	8.70	103.70	0.00	251.65	
	Pine	0.87	15.53	0.82	8.74	18.64	48.45	22.57	32.23	3.88	25.55	63.15	0.00	240.42	
	Other hardwoods	7.67	19.59	89.43	54.97	31.84	13.52	2.22	0.03	0.21	2.80	13.46	0.00	235.73	
	Poplar	0.00	1.28	7.60	10.61	34.12	59.53	9.91	16.64	1.05	7.07	14.54	0.00	162.34	
	Maple	1.09	2.44	8.62	13.35	29.26	0.06	0.51	0.00	0.00	0.00	1.30	0.00	56.63	
	Birch	3.18	9.55	1.59	7.83	11.72	8.24	6.24	2.35	0.00	0.00	1.32	0.00	52.03	
	Unspecified hardwoods	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	
		Subtotal	457.41	750.67	813.70	609.84	479.67	421.39	310.36	265.38	268.44	311.81	6 731.30	552.99	11 972.94
Montane Cordillera	Pine	1 309.05	1 161.12	362.06	783.41	1 768.02	1 433.78	1 282.48	822.85	366.46	227.41	531.01	0.00	10 047.63	
	Spruce	471.85	624.80	263.59	318.63	516.65	729.24	1 008.10	986.44	544.11	393.04	1 951.70	0.00	7 808.16	
	Fir	79.44	171.43	219.69	244.04	367.48	517.80	655.00	781.04	779.86	638.23	2 533.02	0.00	6 987.04	
	Douglas-fir	87.76	121.92	157.89	199.64	556.08	701.79	768.67	629.15	238.86	180.19	698.23	0.00	4 340.17	
	Unclassified	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2 078.86	2 078.86	
	Poplar	59.70	102.89	130.18	203.81	395.28	214.57	180.63	89.27	11.36	6.61	14.15	0.00	1 408.45	
	Hemlock	9.47	16.19	50.70	31.09	55.72	57.60	57.96	50.84	48.06	53.81	496.41	0.00	927.84	
	Cedar & other conifers	9.25	33.81	29.40	15.22	16.49	18.25	16.99	10.74	8.68	9.89	247.19	0.00	415.92	
	Larch	30.85	7.77	7.40	31.81	90.87	68.75	47.50	29.61	21.20	12.82	65.34	0.00	413.90	
	Birch	24.64	35.92	68.70	36.45	53.73	38.62	23.37	17.96	0.97	0.87	0.46	0.00	301.69	
	Other hardwoods	0.00	0.00	0.14	0.00	0.00	0.00	0.00	3.79	0.00	0.53	0.00	0.00	4.46	
		Subtotal	2 082.00	2 275.86	1 289.76	1 864.09	3 820.31	3 780.40	4 040.69	3 421.68	2 019.55	1 523.39	6 537.52	2 078.86	34 734.12
	Hudson Plains	Spruce	5.43	814.49	1 449.53	916.36	514.34	3 220.82	2 710.43	224.50	5.37	0.05	0.00	0.00	9 861.31
Larch		7.44	127.11	155.02	72.63	126.96	71.09	15.30	128.51	2.81	0.19	0.00	0.00	707.07	
Unclassified		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	580.85	580.85	
Pine		28.13	116.36	26.38	22.93	17.65	13.93	0.00	0.00	0.00	0.00	0.00	0.00	225.37	
Poplar		13.32	11.35	16.81	10.29	79.38	4.87	1.71	0.00	0.00	0.00	0.00	0.00	137.71	
Birch		13.56	11.27	5.85	5.98	0.40	1.67	0.00	0.00	0.00	0.00	0.00	0.00	38.74	
Fir		0.22	11.44	16.61	3.40	1.03	1.41	0.00	0.00	0.00	0.00	0.00	0.00	34.11	
Cedar & other conifers		0.00	0.00	1.10	0.41	0.68	0.51	0.03	0.45	0.00	0.00	0.00	0.00	3.19	
Unspecified conifers		0.00	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	
Other hardwoods		0.00	0.18	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.22	
	Subtotal	68.10	1 092.19	1 672.34	1 032.00	740.44	3 314.33	2 727.47	353.46	8.19	0.25	0.00	580.85	11 589.61	
Canada	Spruce	3 451.94	12 593.90	21 393.67	25 876.66	27 814.69	43 408.85	35 641.64	11 812.91	2 065.22	702.45	3 908.97	65.91	188 736.81	
	Pine	6 097.24	8 662.94	5 615.05	6 351.83	5 354.56	3 578.18	2 673.21	1 384.73	595.44	283.68	792.47	4.30	41 393.61	
	Poplar	4 320.45	5 575.94	6 059.67	9 753.24	8 391.74	3 481.04	1 217.62	412.81	54.06	27.96	55.72	0.73	39 350.99	
	Fir	867.90	2 916.39	3 265.58	2 780.58	3 376.43	1 643.20	1 599.13	1 235.64	1 086.84	794.12	4 592.47	4.39	24 162.67	
	Unclassified	127.74	91.83	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17 077.13	17 297.80	
	Birch	1 496.85	2 705.73	3 162.47	2 794.40	2 364.42	751.63	159.09	51.35	4.37	3.68	7.02	2.54	13 503.54	
	Larch	458.79	1 171.85	1 937.76	2 026.31	1 705.92	1 159.33	600.01	365.23	75.28	30.75	87.14	14.45	9 632.82	
	Maple	276.54	748.43	2 587.49	2 907.36	2 361.89	542.58	72.26	24.26	20.96	0.00	1.51	0.17	9 543.45	
	Hemlock	226.67	390.33	406.03	298.94	341.76	191.24	208.78	124.81	171.09	115.08	3 786.23	0.00	6 260.97	

Terrestrial ecozone	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
	Douglas-fir	198.93	216.66	393.51	431.34	661.54	810.97	850.10	679.59	269.16	214.75	908.20	0.00	5 634.74
	Unspecified conifers	2 447.69	1 638.59	261.85	60.29	8.64	0.00	0.00	0.00	0.00	0.00	0.00	3.49	4 420.55
	Cedar & other conifers	86.12	194.33	357.52	318.46	347.15	250.19	117.13	86.17	85.33	139.53	2 185.89	0.00	4 167.84
	Unspecified hardwoods	1 249.53	371.47	127.82	25.66	48.02	2.27	0.64	0.00	0.00	0.00	0.00	0.07	1 825.49
	Other hardwoods	63.77	246.90	451.79	450.23	281.69	106.61	16.84	9.88	1.95	3.33	13.46	4.30	1 650.75
	Total	21 370.16	37 525.28	46 021.29	54 075.32	53 058.45	55 926.11	43 156.45	16 187.37	4 429.69	2 315.33	16 339.08	17 177.49	367 582.02

Source: Canada's National Forest Inventory, combined remeasured (2007-2017) and projected (2006-2017 with NFI projection system) data (Version 2, November 2022) (<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.