

Table A1. Land area by land class, Maine, 2003^a

(In thousands of acres)

Land class	Acres	SE
Timberland:		
Rural	17,148.5	.5
Urban	54.1	25.1
Total timberland	17,202.5	.5
Forested land:		
Productive reserved	280.4	13.8
Unproductive reserved	33.2	39.4
Other forest land ^c	201.4	15.9
Total forest land	17,717.5	.4
Nonforest land:		
Cropland	495.3	8.6
Pasture	81.2	22.6
Other	1,381.7	4.8
Noncensus water	75.7	19.7
Total nonforest land	2,033.8	3.6
Total land area ^d	19,751.4 ^b	.0
SE	.0	

^a In this and other tables, a zero indicates that the data are negligible or the condition was not encountered in the sample. A dash indicates that the condition is not possible under current Forest Service definitions.

^b Rows and columns in all tables may not sum due to rounding.

^c "Other forest land" formerly known as unproductive forest land.

^d Source: 2000 United States Department of Commerce, Bureau of Census.

Table A2. Area of timberland by forest type, forest-type group, and stand-size class, Maine, 2003

(In thousands of acres)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stock		
Jack pine	.0	5.8	.0	.0	5.8	100.0
Red pine	18.2	10.4	20.6	.0	49.2	32.0
White pine	351.5	124.1	19.3	.0	494.9	9.9
White pine/hemlock	118.8	38.1	4.6	.0	161.5	18.0
Hemlock	490.2	121.8	13.9	.0	625.9	9.1
White/red pine group	978.7	300.2	58.4	.0	1,337.4	5.9
Balsam fir	320.3	486.6	1,148.1	.0	1,955.0	5.0
White spruce	41.1	56.0	84.1	.0	181.2	16.4
Red spruce	512.9	323.4	178.0	.0	1,014.3	7.1
Red spruce/balsam fir	252.5	181.2	514.9	.0	948.6	7.3
Black spruce	17.5	213.5	204.2	.0	435.2	11.1
Tamarack	9.0	34.4	15.3	.0	58.7	27.8
Northern white-cedar	559.7	340.5	58.6	.0	958.9	7.2
Spruce/fir group	1,713.1	1,635.5	2,203.3	.0	5,551.9	2.5
Norway spruce	.0	1.5	11.4	.0	12.9	63.6
Larch	.0	6.2	.0	.0	6.2	100.0
Exotic softwoods group	.0	7.7	11.4	.0	19.1	53.8
Wh. pine/no.red oak/wh. ash	152.8	137.1	32.5	.0	322.4	12.3
Other oak/pine	1.6	8.9	1.5	.0	12.0	55.9
Oak/pine group	154.4	145.9	34.0	.0	334.4	12.0
White oak/red oak/hickory	19.2	67.4	13.1	.0	99.7	22.5
Northern red oak	72.1	104.9	9.2	.0	186.2	16.4
Southern scrub oak	.0	.0	5.7	.0	5.7	100.0
Red maple/oak	1.5	10.2	.0	.0	11.7	59.2
Mixed upland hardwoods	.0	1.3	15.5	.0	16.8	54.7
Oak/hickory group	92.9	183.7	43.4	.0	320.0	12.3
Sweetbay/swamp tupelo/red mple	.0	11.7	.0	.0	11.7	70.7
Oak/gum/cypress group	.0	11.7	.0	.0	11.7	70.7

Table A2. continued

(In thousands of acres)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Black ash/Amer. elm/red maple	11.9	64.2	44.5	.0	120.6	20.3
River birch/sycamore	.0	.0	16.8	.0	16.8	52.2
Cottonwood	.0	1.3	6.0	.0	7.3	84.0
Willow	.0	.0	17.1	.0	17.1	53.2
Sycamore/pecan/American elm	.0	4.3	4.8	.0	9.0	70.8
Sugarbrry/hackbrry/elm/gr.ash	.0	13.9	2.0	.0	15.9	52.3
Silver maple/American elm	.0	5.9	11.4	.0	17.3	57.8
Red maple(lowland)	17.9	96.9	44.1	.0	159.0	17.3
Elm/ash/red maple group	29.8	186.4	146.8	.0	363.0	11.5
Sugar maple/beech/yellow birch	2,425.4	2,628.2	1,181.7	.0	6,235.3	2.4
Black cherry	1.8	.0	1.6	.0	3.4	69.4
Cherry/ash/yellow poplar	20.9	75.3	58.3	.0	154.5	18.2
Hard maple/basswood	.0	.0	21.4	.0	21.4	50.7
Elm/ash/locust	.0	.0	3.1	.0	3.1	70.8
Red maple/uplands	98.5	295.3	145.1	.0	538.9	9.6
Northern hardwoods group	2,546.6	2,998.8	1,411.1	.0	6,956.5	2.2
Aspen	103.9	375.2	446.6	.0	925.7	7.4
Paper birch	112.0	529.1	600.4	.0	1,241.5	6.4
Balsam poplar	9.0	34.9	49.7	.0	93.6	23.1
Aspen/birch group	224.9	939.1	1,096.8	.0	2,260.8	4.6
Nonstocked	.0	.0	.0	47.8	47.8	28.9
All forest types	5,740.4	6,409.1	5,005.2	47.8	17,202.5	.5
SE	2.5	2.3	2.8	28.9	.5	

Table A3. Area of timberland by forest-type group and stocking class of all live trees, Maine, 2003

(In thousands of acres)

Forest-type group	Stocking class					All classes	SE
	Nonstocked	Poorly stocked	Moderately stocked	Fully stocked	Over-stocked		
White/red pine	.0	68.2	433.7	732.8	102.7	1,337.4	5.9
Spruce/fir	.0	311.3	1,569.4	2,695.7	975.4	5,551.9	2.5
Exotic Softwoods	.0	1.5	6.2	11.4	.0	19.1	53.8
Oak/pine	.0	28.9	113.5	170.8	21.1	334.4	12.0
Oak/hickory	.0	7.4	128.1	168.0	16.6	320.0	12.3
Oak/gum/cypress	.0	.0	.0	11.7	.0	11.7	70.7
Elm/ash/red maple	.0	60.1	144.5	126.6	31.9	363.0	11.5
Northern hardwoods	.0	310.2	2,054.2	3,756.3	835.8	6,956.5	2.2
Aspen/birch	.0	101.5	526.1	1,069.5	563.6	2,260.8	4.6
All type groups	.0	889.1	4,975.7	8,742.9	2,547.0	17,154.8	.5
Nonstocked	47.8	.0	.0	.0	.0	47.8	28.9
All groups	47.8	889.1	4,975.7	8,742.9	2,547.0	17,202.5	.5
SE	28.9	7.5	2.8	1.8	4.2	.5	

Table A4. Area of timberland by cubic-foot stand-volume class and ownership class, Maine, 2003

(In thousands of acres)

Ownership group	Stand-volume class (cubic feet per acre)						All classes	SE
	0-499	500-999	1000-1499	1500-1999	2000-2499	2500+		
Forest Service	.0	.0	11.8	17.7	5.9	11.8	47.2	34.7
Other Federal	23.8	.0	11.7	10.4	.0	2.0	47.9	33.8
State/Local Governments	89.1	104.5	112.3	97.5	127.6	117.4	648.5	9.1
Forest Industry	1,593.4	1,028.4	963.6	830.4	460.6	593.2	5,469.7	2.6
Non-industrial Private	2,702.9	2,133.8	1,882.7	1,709.7	1,098.6	1,461.5	10,989.3	1.4
All owners	4,409.2	3,266.8	2,982.1	2,665.8	1,692.7	2,185.8	17,202.5	.5
SE	3.0	3.7	3.9	4.2	5.4	4.6	.5	

Table A5. Area of timberland by board-foot stand-volume class and ownership class, Maine, 2003

(In thousands of acres)

Ownership group	Stand-volume class (board feet per acre)						All classes	SE
	0-1999	2000-3999	4000-5999	6000-7999	8000-9999	10000+		
Forest Service	.0	11.8	23.6	.0	.0	11.8	47.2	34.7
Other Federal	45.9	.0	.0	.0	.0	2.0	47.9	33.8
State/Local Governments	235.2	121.8	106.0	96.3	40.0	49.3	648.5	9.1
Forest Industry	2,897.2	1,128.6	719.6	389.5	147.9	186.9	5,469.7	2.6
Non-industrial Private	5,624.2	2,301.3	1,304.4	781.8	425.5	552.0	10,989.3	1.4
All owners	8,802.5	3,563.5	2,153.6	1,267.6	613.4	802.0	17,202.5	.5
SE	1.8	3.5	4.7	6.3	9.2	7.8	.5	

Table A6. Number of live trees (1.0+ inches d.b.h.) on forest land by species and diameter class, Maine, 2003

(In thousands of trees)

Species group	Diameter class (inches at breast height)						
	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9
Balsam fir	6,130,952	977,901	290,143	109,801	39,154	13,239	2,986
White spruce	118,239	60,600	27,024	17,178	9,136	5,198	3,279
Black spruce	274,556	103,260	56,007	23,179	7,789	2,362	628
Red spruce	1,230,911	276,622	151,249	105,808	65,006	33,853	16,108
Red pine	3,891	11,081	5,042	2,717	2,078	1,424	769
Pitch pine	0	0	263	275	593	384	177
Eastern white pine	192,197	84,014	45,852	34,514	23,836	17,064	10,871
Other yellow pines	442	867	791	233	35	35	0
Northern white-cedar	336,655	127,106	104,857	87,127	57,557	34,589	16,115
Eastern hemlock	277,115	107,047	54,447	41,775	30,651	20,670	10,825
Other softwoods	31,126	18,159	10,788	5,810	3,004	1,538	1,019
Total softwoods	8,596,084	1,766,657	746,465	428,416	238,839	130,358	62,778
Red maple	1,703,501	405,031	179,647	109,237	59,983	29,679	13,121
Sugar maple	400,426	117,483	51,817	38,881	27,317	16,761	10,483
Yellow birch	593,632	135,877	52,497	31,980	20,972	16,042	8,838
Paper birch	959,183	204,248	95,437	51,629	26,445	9,802	4,568
Hickory	457	0	37	37	0	0	0
American beech	582,013	141,967	67,535	39,066	20,081	10,061	5,055
White ash	145,567	33,809	21,512	11,807	7,470	3,911	1,655
Aspen	569,017	108,465	43,376	29,777	20,394	12,752	6,364
Black cherry	64,477	10,979	3,714	2,513	1,035	585	0
White oak	1,829	1,780	1,532	593	487	209	257
Northern red oak	76,291	33,754	21,535	14,753	11,449	7,713	3,617
Other white oaks	0	0	0	0	0	34	0
Other red oaks	1,294	3,148	1,106	672	521	453	231
American basswood	2,204	1,778	1,201	618	596	309	105
Elm	16,277	7,921	2,264	532	358	74	0
Other commercial hardwoods	129,849	29,821	11,828	4,471	1,898	521	258
Noncommercial hardwoods	1,542,827	172,593	34,715	9,002	2,059	506	180
Total hardwoods	6,788,844	1,408,654	589,754	345,569	201,067	109,413	54,733
Total, all species	15,384,928	3,175,311	1,336,219	773,986	439,906	239,771	117,510
SE	2.0	1.9	1.4	1.4	1.6	1.9	2.3

Table A6. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)					Total 5.0+	All classes	SE
	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+			
Balsam fir	744	107	0	0	0	456,175	7,565,028	2.9
White spruce	1,619	810	175	102	0	64,523	243,362	8.9
Black spruce	264	34	0	0	0	90,263	468,079	10.8
Red spruce	5,586	2,271	922	281	34	381,119	1,888,652	4.1
Red pine	648	136	135	104	0	13,054	28,026	25.0
Pitch pine	134	35	0	0	0	1,861	1,861	34.1
Eastern white pine	8,701	6,687	3,725	5,076	610	156,937	433,148	6.1
Other yellow pines	72	37	0	0	0	1,203	2,512	61.1
Northern white-cedar	6,701	3,809	1,125	877	72	312,829	776,590	5.7
Eastern hemlock	6,482	3,638	1,914	1,416	75	171,895	556,056	5.9
Other softwoods	571	211	34	80	0	23,056	72,341	15.0
Total softwoods	31,523	17,777	8,030	7,937	791	1,672,914	12,035,655	2.3
Red maple	5,999	3,017	1,005	1,267	70	403,026	2,511,558	3.2
Sugar maple	6,303	3,278	1,888	3,178	286	160,191	678,101	5.3
Yellow birch	5,529	3,005	1,370	1,855	71	142,160	871,669	4.6
Paper birch	1,411	382	103	175	0	189,952	1,353,382	4.8
Hickory	0	0	0	0	0	75	532	86.5
American beech	2,222	739	315	120	0	145,194	869,175	5.2
White ash	842	279	242	103	0	47,819	227,196	7.3
Aspen	3,227	1,781	640	570	0	118,883	796,364	7.4
Black cherry	39	0	0	0	0	7,886	83,342	14.6
White oak	37	0	0	0	0	3,115	6,724	27.3
Northern red oak	2,303	951	655	524	69	63,571	173,616	7.7
Other white oaks	0	0	0	0	0	34	34	100.0
Other red oaks	70	33	0	0	0	3,088	7,530	40.2
American basswood	129	0	0	0	0	2,958	6,940	27.5
Elm	0	0	0	35	0	3,263	27,461	21.3
Other commercial hardwoods	204	117	0	69	0	19,366	179,035	10.7
Noncommercial hardwoods	71	78	35	0	0	46,648	1,762,068	3.8
Total hardwoods	28,385	13,660	6,255	7,896	496	1,357,229	9,554,728	2.0
Total, all species	59,908	31,437	14,286	15,833	1,287	3,030,143	21,590,383	1.5
SE	3.0	4.4	5.6	5.7	17.0	1.1	1.5	

Table A7. Number of live trees (1.0+ inches d.b.h.) on timberland by species and diameter class, Maine, 2003

(In thousands of trees)

Species group	Diameter class (inches at breast height)						
	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9
Balsam fir	6,020,613	957,574	284,735	108,080	38,352	13,162	2,950
White spruce	108,825	59,266	26,542	17,066	9,103	5,068	3,246
Black spruce	196,021	86,129	54,125	22,746	7,581	2,362	592
Red spruce	1,174,024	262,199	142,215	100,085	61,506	31,848	15,173
Red pine	3,891	11,081	5,008	2,682	2,078	1,424	735
Pitch pine	0	0	263	275	593	384	177
Eastern white pine	189,991	82,611	45,374	33,953	23,408	16,758	10,45
Other yellow pines	442	867	791	233	35	35	0
Northern white-cedar	322,498	120,609	101,652	84,951	56,239	33,927	15,518
Eastern hemlock	277,115	107,047	54,132	41,663	30,581	20,635	10,825
Other softwoods	26,946	17,274	10,640	5,705	3,004	1,538	1,019
Total softwoods	8,320,366	1,704,657	725,479	417,440	232,480	127,142	60,689
Red maple	1,682,724	397,928	176,222	107,011	58,741	28,946	12,976
Sugar maple	400,426	117,062	51,068	38,396	26,757	16,545	10,239
Yellow birch	586,448	132,902	50,952	30,839	20,525	15,833	8,563
Paper birch	909,735	193,839	89,393	48,852	25,717	9,558	4,325
Hickory	457	0	37	37	0	0	0
American beech	575,451	139,878	66,210	38,520	19,795	9,921	4,914
White ash	145,567	33,809	21,394	11,734	7,437	3,911	1,655
Aspen	569,017	108,465	43,131	29,439	20,081	12,473	6,262
Black cherry	64,477	10,979	3,714	2,479	1,035	551	0
White oak	1,829	1,780	1,532	593	487	209	257
Northern red oak	76,291	33,754	21,501	14,711	11,406	7,713	3,575
Other white oaks	0	0	0	0	0	34	0
Other red oaks	1,294	3,148	1,106	672	521	453	231
American basswood	2,204	1,778	1,201	618	596	309	105
Elm	16,277	7,921	2,230	532	358	74	0
Other commercial hardwoods	128,513	29,821	11,188	4,150	1,790	521	258
Noncommercial hardwoods	1,514,647	169,633	34,337	8,969	2,059	506	180
Total hardwoods	6,675,358	1,382,699	575,220	337,551	197,307	107,558	53,540
Total, all species	14,995,724	3,087,355	1,300,699	754,991	429,787	234,700	114,230
SE	2.0	1.9	1.4	1.4	1.6	2.0	2.4

Table A7. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)					Total 5.0+	All classes	SE
	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+			
Balsam fir	744	107	0	0	0	448,131	7,426,317	3.0
White spruce	1,585	776	175	102	0	63,663	231,755	8.5
Black spruce	264	34	0	0	0	87,705	369,854	11.2
Red spruce	5,297	2,079	888	281	34	359,406	1,795,629	4.1
Red pine	615	102	101	104	0	12,849	27,822	25.2
Pitch pine	134	35	0	0	0	1,861	1,861	34.1
Eastern white pine	8,282	6,409	3,621	4,904	610	153,775	426,378	6.1
Other yellow pines	72	37	0	0	0	1,203	2,512	61.1
Northern white-cedar	6,519	3,708	1,023	811	72	304,422	747,528	5.9
Eastern hemlock	6,415	3,638	1,914	1,416	75	171,295	555,457	5.9
Other softwoods	571	211	34	80	0	22,803	67,024	15.9
Total softwoods	30,499	17,137	7,757	7,699	791	1,627,113	11,652,136	2.3
Red maple	5,864	2,980	1,005	1,267	70	395,083	2,475,735	3.3
Sugar maple	6,130	3,178	1,849	3,035	286	157,482	674,970	5.4
Yellow birch	5,391	2,935	1,298	1,819	71	138,227	857,578	4.7
Paper birch	1,377	348	103	175	0	179,848	1,283,422	4.8
Hickory	0	0	0	0	0	75	532	86.5
American beech	2,222	739	315	120	0	142,757	858,087	5.2
White ash	842	279	242	103	0	47,595	226,971	7.3
Aspen	3,191	1,745	640	570	0	117,533	795,014	7.4
Black cherry	39	0	0	0	0	7,818	83,274	14.6
White oak	37	0	0	0	0	3,115	6,724	27.3
Northern red oak	2,261	909	655	524	69	63,325	173,370	7.7
Other white oaks	0	0	0	0	0	34	34	100.0
Other red oaks	70	33	0	0	0	3,088	7,530	40.2
American basswood	129	0	0	0	0	2,958	6,940	27.5
Elm	0	0	0	35	0	3,230	27,427	21.3
Other commercial hardwoods	170	117	0	69	0	18,263	176,597	10.9
Noncommercial hardwoods	71	78	35	0	0	46,236	1,730,517	3.8
Total hardwoods	27,793	13,341	6,144	7,716	496	1,326,667	9,384,723	2.0
Total, all species	58,292	30,479	13,901	15,415	1,287	2,953,780	21,036,860	1.5
SE	3.0	4.5	5.7	5.8	17.0	1.1	1.5	

Table A8. Number of trees (5.0+ inches d.b.h.) on timberland by species and tree class, Maine, 2003

(In thousands of trees)

Species group	Tree class						All classes
	Growing stock	Rough cull	Rotten cull	All live	Salvable dead	Nonsalvable dead	
Balsam fir	436,853	8,447	2,831	448,131	18,990	123,963	591,084
White spruce	61,451	2,073	139	63,663	2,214	3,294	69,171
Black spruce	86,064	1,471	169	87,705	4,042	5,990	97,737
Red spruce	350,653	8,029	725	359,406	10,138	23,178	392,722
Red pine	12,566	283	0	12,849	0	206	13,056
Pitch pine	1,600	261	0	1,861	154	611	2,626
Eastern white pine	142,159	11,303	314	153,775	3,157	19,226	176,157
Other yellow pines	972	231	0	1,203	35	70	1,307
Northern white-cedar	258,039	18,726	27,656	304,422	11,085	37,076	352,584
Eastern hemlock	158,406	11,283	1,606	171,295	2,256	5,562	179,114
Other softwoods	21,584	1,078	141	22,803	1,808	6,228	30,840
Total softwoods	1,530,347	63,186	33,580	1,627,113	53,879	225,404	1,906,397
Red maple	351,892	27,693	15,498	395,083	5,157	28,583	428,823
Sugar maple	147,196	7,486	2,799	157,482	778	6,224	164,484
Yellow birch	119,443	14,341	4,444	138,227	1,891	13,398	153,516
Paper birch	169,594	7,512	2,742	179,848	5,204	28,869	213,920
Hickory	75	0	0	75	0	0	75
American beech	114,630	18,848	9,279	142,757	6,659	18,866	168,283
White ash	45,111	1,676	807	47,595	599	1,244	49,437
Aspen	112,110	3,030	2,392	117,533	4,122	20,967	142,621
Black cherry	5,419	2,045	354	7,818	247	2,111	10,177
White oak	2,867	178	70	3,115	0	569	3,68
Northern red oak	61,395	1,857	73	63,325	189	2,183	65,697
Other white oaks	34	0	0	34	0	0	34
Other red oaks	2,787	301	0	3,088	70	517	3,675
American basswood	2,368	556	34	2,958	67	311	3,336
Elm	3,051	179	0	3,230	271	1,328	4,828
Other commercial hardwoods	14,733	2,528	1,002	18,263	563	3,702	22,529
Noncommercial hardwoods	0	41,208	5,028	46,236	2,877	13,113	62,227
Total hardwoods	1,152,704	129,438	44,524	1,326,667	28,693	141,985	1,497,345
Total, all species	2,683,052	192,624	78,104	2,953,780	82,572	367,389	3,403,742

Table A9. Number of growing-stock trees (5.0+ inches d.b.h.) on timberland by species and diameter class, Maine, 2003

(In thousands of trees)

Species group	Diameter class (inches at breast height)						
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9
Balsam fir	277,870	105,426	37,347	12,741	2,723	638	107
White spruce	25,913	16,788	8,595	4,843	3,031	1,440	634
Black spruce	53,207	22,677	7,201	2,224	525	230	0
Red spruce	139,484	98,948	59,040	30,763	14,651	4,710	2,002
Red pine	4,935	2,646	1,975	1,424	699	615	102
Pitch pine	217	275	520	311	140	101	35
Eastern white pine	42,247	32,197	19,973	15,491	9,807	7,997	5,833
Other yellow pines	654	138	35	35	0	72	37
Northern white-cedar	88,040	73,264	45,478	28,441	12,970	5,369	3,208
Eastern hemlock	51,713	40,497	25,983	18,493	9,906	5,611	3,319
Other softwoods	10,167	5,519	2,819	1,297	954	502	211
Total softwoods	694,449	398,375	208,967	116,064	55,405	27,285	15,490
Red maple	155,496	97,103	54,128	24,740	11,111	5,229	2,627
Sugar maple	47,474	36,199	25,576	15,161	9,367	5,703	3,040
Yellow birch	45,412	26,792	18,146	12,743	7,166	4,628	2,275
Paper birch	84,627	46,103	24,646	8,422	4,004	1,271	348
Hickory	37	37	0	0	0	0	0
American beech	53,632	31,187	16,226	7,552	3,812	1,587	448
White ash	20,324	11,199	7,196	3,485	1,513	842	244
Aspen	40,863	28,187	19,316	12,152	6,012	2,910	1,604
Black cherry	2,599	1,586	821	413	0	0	0
White oak	1,390	593	487	176	185	37	0
Northern red oak	20,894	14,453	11,261	7,150	3,473	2,113	872
Other white oaks	0	0	0	34	0	0	0
Other red oaks	972	606	489	385	231	70	3
American basswood	886	549	459	309	71	95	0
Elm	2,127	532	358	34	0	0	0
Other hardwoods	8,768	3,384	1,641	485	213	100	72
Total hardwoods	485,501	298,512	180,750	93,242	47,158	24,585	11,564
Total, all species	1,179,950	696,887	389,717	209,306	102,563	51,869	27,054
SE	1.5	1.5	1.6	2.0	2.5	3.2	4.8

Table A9. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)				SE
	19.0- 20.9	21.0- 28.9	29.0+	All classes	
Balsam fir	0	0	0	436,853	2.7
White spruce	106	102	0	61,451	7.7
Black spruce	0	0	0	86,064	10.4
Red spruce	774	246	34	350,653	3.5
Red pine	67	104	0	12,566	23.9
Pitch pine	0	0	0	1,600	32.2
Eastern white pine	3,488	4,620	506	142,159	5.5
Other yellow pines	0	0	0	972	59.9
Northern white-cedar	702	531	36	258,039	5.1
Eastern hemlock	1,772	1,072	40	158,406	4.9
Other softwoods	34	80	0	21,584	14.4
Total softwoods	6,942	6,755	616	1,530,347	1.8
Red maple	508	915	36	351,892	2.5
Sugar maple	1,745	2,753	177	147,196	4.8
Yellow birch	956	1,289	35	119,443	3.5
Paper birch	69	105	0	169,594	4.1
Hickory	0	0	0	75	69.9
American beech	143	42	0	114,630	5.2
White ash	205	103	0	45,111	6.8
Aspen	568	497	0	112,110	5.6
Black cherry	0	0	0	5,419	15.7
White oak	0	0	0	2,867	21.1
Northern red oak	619	524	34	61,395	7.2
Other white oaks	0	0	0	34	100.0
Other red oaks	0	0	0	2,787	25.0
American basswood	0	0	0	2,368	19.9
Elm	0	0	0	3,051	14.8
Other hardwoods	0	69	0	14,733	11.9
Total hardwoods	4,813	6,296	282	1,152,704	1.7
Total, all species	11,756	13,051	898	2,683,052	1.2
SE	6.3	6.4	20.6	1.2	

Table A10. Number of standing dead trees (5.0+ inches d.b.h.) on forest land by species, condition class, and diameter class, Maine, 2003

(In thousands of trees)

Species group	Intact top				Broken top				Total all trees
	5.0-10.9	11.0-14.9	15+	Total	5.0-10.9	11.0-14.9	15+	Total	
Balsam fir	20,725	1,234	72	22,032	118,176	6,760	491	125,426	147,458
White spruce	2,412	249	104	2,764	1,959	429	323	2,711	5,475
Black spruce	3,439	106	35	3,580	6,463	329	0	6,792	10,372
Red spruce	10,881	571	249	11,702	19,618	2,813	655	23,086	34,788
Red pine	35	0	35	70	70	66	0	136	206
Pitch pine	222	0	0	222	438	72	33	543	765
Eastern white pine	8,414	866	748	10,028	9,191	1,865	1,712	12,768	22,796
Other yellow pines	35	35	0	70	35	0	0	35	104
Northern white-cedar	21,638	6,404	2,149	30,191	14,987	2,572	1,055	18,614	48,805
Eastern hemlock	2,007	351	139	2,497	3,621	735	568	4,924	7,422
Other softwoods	2,302	551	259	3,111	3,704	1,086	171	4,961	8,073
Total softwoods	72,111	10,367	3,790	86,268	178,263	16,726	5,009	199,997	286,265
Red maple	6,144	559	212	6,915	22,496	3,430	1,813	27,740	34,655
Sugar maple	676	279	0	955	3,428	1,355	1,339	6,122	7,077
Yellow birch	1,890	425	107	2,423	8,014	2,917	2,435	13,366	15,788
Paper birch	4,985	294	0	5,279	26,974	3,116	419	30,510	35,789
American beech	6,464	775	360	7,599	13,064	3,624	1,458	18,146	25,745
White ash	533	34	0	567	1,213	142	36	1,391	1,959
Aspen	3,458	462	215	4,135	18,557	2,436	677	21,669	25,805
Black cherry	509	0	0	509	1,747	103	0	1,850	2,359
White oak	37	0	0	37	387	144	0	532	569
Northern red oak	603	34	0	637	1,457	137	141	1,735	2,372
Other red oaks	315	0	0	315	272	0	0	272	587
American basswood	32	0	0	32	346	0	0	346	378
Elm	494	67	65	626	624	141	207	973	1,598
Other commercial hardwoods	773	108	103	985	3,151	482	0	3,633	4,617
Noncommercial hardwoods	4,476	0	0	4,476	11,573	146	111	11,829	16,305
Total hardwoods	31,389	3,038	1,063	35,489	113,304	18,173	8,637	140,114	175,604
Total, all species	103,500	13,405	4,853	121,758	291,566	34,899	13,646	340,111	461,869

Table A11. Number of standing dead trees (5.0+ inches d.b.h.) on timberland by species, condition class, and diameter class, Maine, 2003

(In thousands of trees)

Species group	Intact top				Broken top				Total all trees	SE
	5.0-10.9	11.0-14.9	15+	Total	5.0-10.9	11.0-14.9	15+	Total		
Balsam fir	19,839.6	1,234.5	72.2	21,146.3	114,460.8	6,499.4	490.6	121,450.8	142,597.1	3.4
White spruce	2,411.6	248.6	103.7	2,763.9	1,959.3	429.1	322.8	2,711.2	5,475.0	20.0
Black spruce	3,334.4	105.8	35.3	3,475.5	6,156.5	328.9	.0	6,485.4	9,960.9	14.9
Red spruce	10,440.0	571.5	249.5	11,260.9	18,135.4	2,666.1	620.5	21,422.0	32,682.9	5.2
Red pine	35.3	.0	34.8	70.1	70.3	65.9	.0	136.2	206.3	40.8
Pitch pine	222.4	.0	.0	222.4	438.0	72.0	32.9	542.9	765.3	52.1
Eastern white pine	8,274.5	865.7	748.1	9,888.2	8,986.9	1,795.3	1,712.0	12,494.1	22,382.4	7.9
Other yellow pines	34.8	34.8	.0	69.6	34.8	.0	.0	34.8	104.4	100.0
Northern white-cedar	20,502.6	6,203.7	2,148.7	28,854.9	14,603.5	2,535.7	1,055.5	18,194.8	47,049.7	5.8
Eastern hemlock	2,007.3	351.6	138.7	2,497.5	3,621.6	734.7	568.0	4,924.4	7,421.9	11.0
Other softwoods	2,302.0	550.8	258.7	3,111.5	3,667.3	1,086.1	171.3	4,924.7	8,036.2	19.9
Total softwoods	69,404.6	10,166.8	3,789.6	83,361.0	172,134.5	16,213.1	4,973.5	193,321.1	276,682.1	2.6
Red maple	5,969.0	523.0	211.7	6,703.8	21,861.3	3,289.0	1,779.7	26,930.0	33,633.8	4.7
Sugar maple	676.0	279.4	.0	955.4	3,357.7	1,315.5	1,339.6	6,012.8	6,968.2	9.9
Yellow birch	1,747.9	425.0	107.3	2,280.3	7,801.6	2,880.5	2,326.0	13,008.2	15,288.5	6.5
Paper birch	4,391.8	294.2	.0	4,686.0	25,714.2	3,011.4	419.2	29,144.8	33,830.8	5.3
American beech	6,329.0	775.0	360.2	7,464.2	12,962.7	3,590.0	1,425.3	17,978.0	25,442.2	7.2
White ash	533.2	33.9	.0	567.2	1,097.3	142.0	36.0	1,275.3	1,842.4	17.1
Aspen	3,457.9	462.2	179.1	4,099.2	17,974.9	2,402.2	570.8	20,947.9	25,047.1	7.5
Black cherry	508.5	.0	.0	508.5	1,746.8	103.5	.0	1,850.2	2,358.8	18.8
White oak	37.4	.0	.0	37.4	387.5	144.2	.0	531.7	569.1	30.0
Northern red oak	603.5	33.8	.0	637.3	1,456.7	137.5	140.8	1,734.9	2,372.2	17.8
Other red oaks	315.2	.0	.0	315.2	271.8	.0	.0	271.8	587.0	53.6
American basswood	31.6	.0	.0	31.6	346.3	.0	.0	346.3	377.9	34.8
Elm	493.7	66.8	65.1	625.6	624.4	140.8	207.5	972.8	1,598.4	19.5
Other commercial hardwoods	773.0	108.1	103.5	984.5	2,833.8	446.9	.0	3,280.7	4,265.2	13.4
Noncommercial hardwoods	4,374.3	.0	.0	4,374.3	11,319.2	145.7	110.8	11,575.6	15,949.9	7.6
Total hardwoods	30,242.2	3,001.5	1,026.9	34,270.6	109,756.3	17,749.1	8,355.7	135,861.0	170,131.6	2.5
Total, all species	99,646.8	13,168.3	4,816.5	117,631.6	281,890.7	33,962.2	13,329.2	329,182.1	446,813.8	1.8
SE	3.3	6.3	9.8	3.1	2.1	3.8	6.0	1.9	1.8	

Table A12. Number of saplings on timberland by species and stand-size class, Maine, 2003

(In millions of stems)

Species	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
balsam fir	1,407	1,801	3,769	1	6,978	3.1
larch (introduced)	0	1	0	0	1	100.0
tamarack (native)	2	13	19	0	34	21.0
Norway spruce	1	0	7	0	8	61.7
white spruce	42	42	83	0	168	10.2
black spruce	22	86	174	0	282	13.2
red spruce	319	323	793	1	1,436	4.9
jack pine	0	1	0	0	1	100.0
Table Mountain pine	0	0	0	0	0	100.0
red pine	0	3	12	0	15	35.0
eastern white pine	45	109	118	0	273	8.4
baldcypress	0	0	0	0	0	100.0
northern white-cedar	131	176	137	0	443	7.8
eastern hemlock	163	156	65	0	384	7.3
boxelder	0	0	1	0	1	100.0
striped maple	284	207	142	0	633	5.8
red maple	441	653	986	0	2,081	3.8
sugar maple	196	211	110	0	517	6.4
mountain maple	161	84	50	0	294	9.2
Norway maple	1	0	0	0	1	70.9
ailanthus	0	0	0	0	0	100.0
serviceberry	6	7	5	0	17	22.2
yellow birch	268	212	239	0	719	5.5
sweet birch	3	4	0	0	6	56.1
paper birch	184	210	709	0	1,103	5.5
gray birch	16	70	208	0	294	11.2
American hornbeam	7	4	0	0	11	37.1
shagbark hickory	0	0	0	0	0	100.0
hawthorn	0	0	2	0	2	100.0
American beech	276	328	111	0	715	5.6
ash	0	0	0	0	0	100.0
white ash	50	75	55	0	179	8.5
black ash	40	50	45	0	135	13.0
green ash	3	10	1	0	14	30.3
apple	3	1	7	0	10	29.9
eastern hophornbeam	34	67	23	0	125	11.0
balsam poplar	7	10	45	0	62	24.5
eastern cottonwood	0	1	5	0	6	81.9
bigtooth aspen	7	38	128	0	173	17.3
quaking aspen	35	84	317	0	436	9.7
pin cherry	29	36	133	0	199	10.3
black cherry	14	23	39	0	75	15.8
chokecherry	3	10	10	0	23	29.4
white oak	0	3	0	0	4	39.6
bear oak, scrub oak	0	0	0	0	0	100.0
northern red oak	26	53	31	0	110	10.2
black oak	2	3	0	0	4	56.5
willow	2	2	22	0	26	29.2
black willow	0	0	2	0	3	47.1
American mountain-ash	11	9	24	0	44	17.4
American basswood	0	3	0	0	4	43.1
elm	0	1	0	0	1	100.0
American elm	6	10	8	0	23	24.2
unknown tree	1	2	0	0	3	73.0
Total saplings	4,250	5,196	8,635	2	18,083	1.8
SE	3.7	3.2	4.0	60.1	1.8	

Table A13. Number of saplings on forest land by species and stand-size class, Maine, 2003

(In millions of stems)

Species	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
balsam fir	1,439	1,831	3,837	1	7,109	3.1
larch (introduced)	0	1	0	0	1	100.0
tamarack (native)	2	13	24	0	39	19.1
Norway spruce	1	0	7	0	8	61.7
white spruce	43	42	94	0	179	10.9
black spruce	22	87	269	0	378	12.4
red spruce	327	351	829	1	1,507	4.8
jack pine	0	1	0	0	1	100.0
Table Mountain pine	0	0	0	0	0	100.0
red pine	0	3	12	0	15	35.0
eastern white pine	45	110	120	0	276	8.3
baldcypress	0	0	0	0	0	100.0
northern white-cedar	133	181	149	0	464	7.6
eastern hemlock	163	156	65	0	384	7.3
boxelder	0	0	1	0	1	100.0
striped maple	289	212	142	0	643	5.7
red maple	445	658	1,005	0	2,109	3.8
sugar maple	196	212	110	0	518	6.4
mountain maple	163	84	50	0	297	9.2
Norway maple	1	0	0	0	1	70.9
ailanthus	0	0	0	0	0	100.0
serviceberry	6	7	5	0	18	21.4
yellow birch	273	214	242	0	729	5.4
sweet birch	3	4	0	0	6	56.1
paper birch	188	223	752	0	1,163	5.5
gray birch	17	70	222	0	309	11.5
American hornbeam	7	4	0	0	11	37.1
shagbark hickory	0	0	0	0	0	100.0
hawthorn	0	0	2	0	2	100.0
American beech	283	330	111	0	724	5.6
ash	0	0	0	0	0	100.0
white ash	50	75	55	0	179	8.5
black ash	41	50	46	0	136	12.8
green ash	3	10	1	0	14	30.3
apple	3	1	7	0	10	29.9
eastern hophornbeam	34	68	23	0	125	10.9
balsam poplar	7	10	45	0	62	24.5
eastern cottonwood	0	1	5	0	6	81.9
bigtooth aspen	7	38	128	0	173	17.3
quaking aspen	35	84	317	0	436	9.7
pin cherry	29	36	134	0	200	10.2
black cherry	14	23	39	0	75	15.8
chokecherry	3	10	10	0	23	29.4
white oak	0	3	0	0	4	39.6
bear oak, scrub oak	0	0	0	0	0	100.0
northern red oak	26	53	31	0	110	10.2
black oak	2	3	0	0	4	56.5
willow	2	2	22	0	26	29.2
black willow	0	0	2	0	3	47.1
American mountain-ash	12	9	24	0	45	17.0
American basswood	0	3	0	0	4	43.1
elm	0	1	0	0	1	100.0
American elm	6	10	8	0	23	24.2
unknown tree	1	2	0	0	3	73.0
Total saplings	4,323	5,289	8,945	2	18,560	1.8
SE	3.7	3.2	3.9	60.1	1.8	

Table A14. Number of shrubs on timberland by species and stand-size class, Maine, 2003

(In millions of stems)

Species	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
leatherleaf	394	517	1,529	55	2,495	29.2
common juniper	79	98	8	0	184	29.0
Canada yew	35	118	11	0	163	38.1
alder	384	509	993	9	1,895	18.7
speckled alder	1,246	1,916	2,404	68	5,635	8.6
Hercules club	5	0	19	0	23	82.7
bog rosemary	0	6	41	0	47	87.8
chokeberry	44	38	153	0	235	33.1
azalea	37	61	89	0	187	32.5
barberry	17	9	30	0	56	49.6
buttonbush	0	0	3	0	3	100.0
sweet pepperbush	0	4	0	0	4	100.0
sweetfern	70	152	645	0	868	29.2
alternate-leaved dogwood	66	67	64	0	198	19.4
silky dogwood	58	112	37	0	208	30.7
round-leaved dogwood	7	35	7	0	49	45.9
gray-stemmed dogwood	52	36	46	0	134	38.0
red-osier dogwood	321	358	1,283	4	1,967	18.2
American hazelnut	293	411	156	0	860	14.8
beaked hazelnut	2,155	2,807	2,270	0	7,232	7.2
huckleberry	262	677	235	0	1,175	26.0
witch-hazel	192	218	64	0	475	14.5
winterberry holly	325	1,089	604	0	2,017	13.3
sheep laurel	941	2,002	3,827	0	6,769	12.1
mountain laurel	3	31	16	0	50	55.1
swamp laurel	10	102	123	0	235	35.8
Labrador tea	139	291	955	0	1,385	22.4
bush honeysuckle	796	1,025	1,576	0	3,397	10.6
male-berry, staggerbush	0	4	4	0	8	70.7
sweet gale	144	182	338	0	665	42.9
bayberry	0	0	10	0	10	86.8
mountain-holly	212	511	708	0	1,431	15.2
buckthorn	67	59	32	0	158	35.2
rhododendron (evergreen)	16	35	351	0	403	77.6
azalea (deciduous)	28	55	1,752	0	1,835	39.2
smooth sumac	0	0	129	0	129	100.0
staghorn sumac	3	3	54	0	60	78.2
currant, gooseberry	586	274	387	34	1,281	10.0
rose	45	98	111	0	255	28.2
brier, bramble, dewberry	9,406	9,721	17,703	240	37,069	5.0
American elderberry	62	259	294	0	615	21.9
red-berried elderberry	73	62	91	0	226	18.7
Other shrub willows	112	125	803	12	1,052	12.0
spirea	411	1,311	2,097	156	3,975	12.6
American bladdernut	31	0	0	0	31	96.4
blueberry	1,282	3,163	4,645	0	9,090	9.2
viburnum	84	90	227	0	401	40.7
maple-leaved viburnum	79	90	71	0	241	19.9
hobblebush viburnum	3,831	2,029	959	0	6,820	7.7
wild raisin, withe-rod	323	1,076	1,174	15	2,588	10.5
arrowwood	137	162	205	1	506	17.9
nannyberry	78	177	474	16	745	25.7
highbush cranberry	5	30	20	0	55	46.9
common prickly-ash	0	0	9	0	9	100.0
unknown deciduous shrub	37	73	177	0	287	42.8
unknown evergreen shrub	10	17	63	0	90	70.7
Total shrubs	24,997	32,297	50,079	611	107,984	3.4
SE	6.2	5.5	6.3	38.3	3.4	

Table A15. Number of shrubs on forest land by species and stand-size class, Maine, 2003

(In millions of stems)

Species	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
leatherleaf	394	517	4,049	55	5,016	22.6
common juniper	79	98	8	0	184	29.0
Canada yew	35	118	11	0	163	38.1
alder	384	524	1,041	9	1,958	18.1
speckled alder	1,341	1,924	3,013	68	6,346	8.4
Hercules club	5	0	19	0	23	82.7
bog rosemary	0	6	150	0	156	56.3
chokeberry	44	38	204	0	286	28.8
azalea	37	61	104	0	202	31.0
barberry	17	9	30	0	56	49.6
buttonbush	0	11	3	0	14	82.7
sweet pepperbush	0	4	1	0	6	78.4
sweetfern	74	152	648	0	874	29.0
alternate-leaved dogwood	66	67	64	0	198	19.4
silky dogwood	58	112	37	0	208	30.7
round-leaved dogwood	7	35	7	0	49	45.9
gray-stemmed dogwood	52	36	46	0	134	38.0
red-osier dogwood	321	363	1,388	10	2,083	17.9
American hazelnut	293	411	156	0	860	14.8
beaked hazelnut	2,173	2,878	2,270	0	7,322	7.2
huckleberry	262	677	670	0	1,610	22.8
witch-hazel	192	231	64	0	488	14.3
large-leaf holly	0	18	0	0	18	100.0
winterberry holly	325	1,182	670	0	2,176	13.3
sheep laurel	941	2,048	5,643	0	8,632	12.4
mountain laurel	3	31	61	0	95	55.7
swamp laurel	10	102	1,030	0	1,142	43.2
Labrador tea	139	312	3,003	0	3,454	20.1
bush honeysuckle	826	1,038	1,576	0	3,441	10.5
male-berry, staggerbush	0	4	4	0	8	70.7
sweet gale	144	182	595	0	921	33.3
bayberry	0	0	15	0	15	67.3
mountain-holly	220	579	977	0	1,776	13.9
buckthorn	70	59	164	0	294	48.9
rhododendron (evergreen)	16	35	546	0	597	57.2
azalea (deciduous)	28	55	2,263	0	2,346	32.2
smooth sumac	0	0	448	0	448	70.0
staghorn sumac	3	3	54	0	60	78.2
currant, gooseberry	638	278	401	34	1,352	9.9
rose	45	98	116	0	259	27.7
brier, bramble, dewberry	9,429	9,741	17,911	240	37,321	5.0
American elderberry	62	259	294	0	615	21.9
red-berried elderberry	73	62	93	0	228	18.6
Other shrub willows	112	140	809	12	1,072	11.8
spirea	414	1,311	2,241	161	4,126	12.2
American bladdernut	31	0	0	0	31	96.4
blueberry	1,300	3,265	5,343	0	9,909	8.8
viburnum	84	90	227	0	401	40.7
maple-leaved viburnum	79	90	71	0	241	19.9
hobblebush viburnum	3,894	2,072	959	0	6,925	7.6
wild raisin, withe-rod	323	1,100	1,232	15	2,669	10.3
arrowwood	137	166	205	4	513	17.6
nannyberry	78	177	474	16	745	25.7
highbush cranberry	5	30	20	0	55	46.9
common prickly-ash	0	0	9	0	9	100.0
unknown deciduous shrub	37	73	195	0	305	40.7
unknown evergreen shrub	10	17	63	0	90	70.7
Total shrubs	25,313	32,891	61,698	625	120,528	3.6
SE	6.2	5.4	6.4	37.5	3.6	

Table A16. Biomass of all trees on forest land by species and component, Maine, 2003

(In thousands of dry tons)

Species group	Component								All trees	SE
	Growing stock	Branches	Foliage	Stump and roots	Cull trees	Total timber	Saplings	Salvable dead trees		
Balsam fir	34,120	6,628	5,057	12,034	1,486	59,325	62,539	2,176	124,040	2.3
White spruce	8,711	1,727	1,221	3,122	894	15,675	2,744	471	18,891	7.4
Black spruce	7,395	1,427	1,090	2,591	339	12,843	5,299	379	18,521	9.0
Red spruce	50,271	9,707	6,951	17,560	2,749	87,240	16,202	1,403	104,845	3.3
Red pine	2,382	458	311	825	126	4,103	478	0	4,581	20.2
Pitch pine	357	80	54	144	111	746	0	25	771	35.5
Eastern white pine	35,302	7,127	4,534	12,764	4,309	64,037	4,079	444	68,559	5.1
Other yellow pines	63	15	11	27	26	142	33	1	177	60.8
Northern white-cedar	20,969	4,857	3,455	8,781	5,180	43,242	6,381	1,092	50,715	4.6
Eastern hemlock	27,647	5,772	3,917	10,399	5,048	52,783	5,385	356	58,524	4.8
Other softwoods	2,362	476	339	861	262	4,301	871	325	5,498	11.7
Total softwoods	189,582	38,275	26,942	69,108	20,531	344,437	104,010	6,674	455,122	1.6
Red maple	65,482	9,281	2,737	23,126	11,295	111,921	23,278	884	136,083	2.4
Sugar maple	59,680	7,650	2,117	19,337	5,752	94,536	6,081	307	100,924	4.8
Yellow birch	34,728	4,992	1,385	12,610	9,092	62,806	7,816	360	70,983	3.5
Paper birch	27,508	3,688	1,121	9,124	2,629	44,069	11,863	785	56,717	3.5
Hickory	9	1	0	3	0	13	4	0	17	59.7
American beech	27,395	4,411	1,321	10,951	8,688	52,767	8,087	1,327	62,181	4.9
White ash	10,496	1,357	402	3,377	786	16,417	2,057	117	18,592	6.7
Aspen	28,343	3,616	1,028	9,084	1,720	43,792	6,345	810	50,946	5.3
Black cherry	913	167	51	413	586	2,131	701	54	2,887	13.9
White oak	562	76	22	190	84	935	72	0	1,006	21.6
Northern red oak	21,704	2,649	733	6,693	1,518	33,297	1,601	59	34,957	7.4
Other white oaks	20	2	1	6	0	28	0	0	28	100.0
Other red oaks	724	94	27	235	89	1,168	124	4	1,296	22.1
American basswood	535	80	23	201	143	982	77	4	1,063	22.4
Elm	343	52	16	130	115	656	371	99	1,127	17.0
Other commercial hardwoods	2,472	375	113	931	678	4,568	1,708	85	6,361	10.4
Noncommercial hardwoods	0	669	209	1,643	7,300	9,821	12,764	246	22,831	3.9
Total hardwoods	280,913	39,161	11,308	98,052	50,476	479,910	82,948	5,142	568,000	1.6
Total, all species	470,495	77,437	38,250	167,160	71,007	824,348	186,958	11,816	1,023,123	1.0
SE	1.3	1.2	1.3	1.2	2.6	1.2	1.6	4.0	1.0	

Table A17. Net volume of all trees on timberland by class of timber and species group, Maine, 2003

(In millions of cubic feet)

Class of timber	Species group				All species	SE
	Pines	Other softwoods	Soft hardwoods	Hard hardwoods		
Growing-stock trees:						
Sawtimber size:						
Sawlog portion	1,851.0	5,305.0	1,665.1	1,930.1	10,751.2	1.9
Upper stem	200.4	760.8	439.5	464.9	1,865.6	1.8
Total sawtimber size	2,051.4	6,065.8	2,104.6	2,395.0	12,616.8	1.9
Poletimber size	354.3	4,157.0	3,322.0	1,963.4	9,796.7	1.4
Total growing-stock trees	2,405.6	10,222.8	5,426.7	4,358.4	22,413.4	1.4
Rough trees:						
Sawtimber size	92.0	328.7	124.1	158.9	703.8	4.3
Poletimber size	14.3	64.2	178.6	172.0	429.1	3.2
Total rough trees	106.3	393.0	302.7	330.9	1,132.9	3.0
Rotten trees:						
Sawtimber size	2.0	56.1	43.5	46.0	147.6	6.9
Poletimber size	.1	19.9	33.0	22.6	75.6	5.4
Total rotten trees	2.1	76.0	76.5	68.6	223.2	5.0
Salvable dead trees:						
Sawtimber size	11.7	161.4	24.8	17.6	215.5	7.2
Poletimber size	8.2	134.0	60.6	31.4	234.1	4.3
Total salvable dead trees	19.9	295.4	85.4	49.0	449.7	4.4
All classes	2,533.9	10,987.1	5,891.2	4,806.9	24,219.2	1.3
SE	5.3	2.1	2.3	3.1	1.3	

Table A18. Net volume of all trees (5.0+ inches d.b.h.) on timberland by class of timber and diameter class, Maine, 2003

(In millions of cubic feet)

Class of timber	Diameter class (inches at breast height)										All classes	SE
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+		
Growing-stock trees:												
Sawtimber size:												
Sawlog portion	.0	.0	1,980.3	2,848.3	2,060.3	1,424.1	969.5	528.3	827.6	112.7	10,751.2	1.9
Upper stem	.0	.0	374.1	666.5	347.0	198.1	116.2	58.6	94.1	11.0	1,865.6	1.8
Total sawtimber size	.0	.0	2,354.5	3,514.8	2,407.2	1,622.2	1,085.6	587.0	921.7	123.7	12,616.8	1.9
Poletimber size	3,356.8	4,443.3	1,996.5	.0	.0	.0	.0	.0	.0	.0	9,796.7	1.4
Total growing-stock trees	3,356.8	4,443.3	4,351.0	3,514.8	2,407.2	1,622.2	1,085.6	587.0	921.7	123.7	22,413.4	1.4
Rough trees:												
Sawtimber size	.0	.0	125.5	204.1	126.3	87.2	54.9	35.7	56.2	14.0	703.8	4.3
Poletimber size	183.1	161.2	84.9	.0	.0	.0	.0	.0	.0	.0	429.1	3.2
Total rough trees	183.1	161.2	210.4	204.1	126.3	87.2	54.9	35.7	56.2	14.0	1,132.9	3.0
Rotten trees:												
Sawtimber size	.0	.0	16.5	35.8	25.2	18.2	15.6	13.5	18.4	4.4	147.6	6.9
Poletimber size	22.5	34.4	18.7	.0	.0	.0	.0	.0	.0	.0	75.6	5.4
Total rotten trees	22.5	34.4	35.1	35.8	25.2	18.2	15.6	13.5	18.4	4.4	223.2	5.0
Salvable dead trees:												
Sawtimber size	.0	.0	60.9	61.9	38.3	31.8	8.8	5.8	8.0	.0	215.5	7.2
Poletimber size	98.7	109.1	26.3	.0	.0	.0	.0	.0	.0	.0	234.1	4.3
Total salvable dead trees	98.7	109.1	87.2	61.9	38.3	31.8	8.8	5.8	8.0	.0	449.7	4.4
All classes	3,661.2	4,748.0	4,683.7	3,816.6	2,597.1	1,759.4	1,164.9	642.0	1,004.3	142.0	24,219.2	1.3
SE	1.5	1.5	1.6	2.0	2.5	3.2	4.7	6.1	6.5	20.1	1.3	

Table A19. Net volume of live trees on forest land by species and diameter class, Maine, 2003

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+		
Balsam fir	793.2	701.8	460.4	236.6	73.8	24.7	4.5	.0	.0	.0	2,295.1	3.0
White spruce	74.9	111.3	109.2	100.8	91.2	61.7	38.3	11.3	7.8	.0	606.5	7.8
Black spruce	188.5	165.0	94.1	42.2	15.0	9.6	.8	.0	.0	.0	515.1	10.4
Red spruce	484.7	753.0	814.3	642.8	437.0	203.0	108.8	52.9	22.3	11.1	3,529.8	3.7
Red pine	11.5	14.9	25.2	26.1	19.5	23.4	5.9	7.3	7.7	.0	141.3	23.4
Pitch pine	.9	1.4	5.7	5.0	3.6	3.5	1.2	.0	.0	.0	21.2	33.3
Eastern white pine	128.3	213.8	262.6	290.7	265.3	293.1	291.1	204.3	405.1	74.8	2,429.2	5.5
Other yellow pines	2.0	1.1	.4	.4	.0	.0	.0	.0	.0	.0	3.9	59.1
Northern white-cedar	241.6	408.4	454.6	418.5	268.8	145.7	113.7	34.6	36.2	3.7	2,125.9	4.8
Eastern hemlock	143.1	237.7	307.8	317.9	240.9	194.4	139.6	91.7	87.2	6.0	1,766.3	5.2
Other softwoods	30.1	34.9	33.5	24.6	22.0	17.3	8.7	1.7	5.4	.0	178.2	12.9
Total softwoods	2,098.6	2,643.3	2,568.0	2,105.5	1,437.1	976.4	712.6	403.8	571.7	95.5	13,612.5	2.0
Red maple	457.7	656.1	620.9	465.8	281.4	170.6	106.4	32.9	67.0	5.0	2,863.8	2.7
Sugar maple	148.0	256.8	309.2	284.5	244.3	194.9	132.2	88.8	198.6	27.4	1,884.7	5.1
Yellow birch	127.5	177.0	197.3	218.0	171.5	137.4	87.2	50.3	86.3	8.4	1,261.0	3.8
Paper birch	275.8	324.3	286.4	157.5	101.2	42.2	14.1	3.6	6.7	.0	1,211.8	4.0
Hickory	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	71.4
American beech	156.5	217.4	198.2	143.7	93.8	46.1	21.8	7.3	2.2	.0	887.0	5.6
White ash	67.0	82.2	91.8	71.9	40.5	29.9	11.0	11.9	8.8	.0	415.2	7.3
Aspen	141.9	220.2	253.9	235.2	165.2	102.4	69.3	29.0	37.6	.0	1,254.8	6.1
Black cherry	8.7	11.3	10.0	8.8	.0	1.2	.0	.0	.0	.0	40.2	17.5
White oak	3.9	3.0	4.3	2.4	4.7	1.0	.0	.0	.0	.0	19.2	22.1
Northern red oak	61.7	91.6	120.0	117.4	79.8	67.9	35.6	27.7	34.3	5.6	641.7	7.5
Other white oaks	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.6	100.0
Other red oaks	2.5	3.8	4.5	6.7	5.2	1.8	.8	.0	.0	.0	25.3	23.4
American basswood	3.0	3.3	6.0	6.4	2.4	3.0	.0	.0	.0	.0	24.0	23.3
Elm	4.8	2.6	3.2	.7	.0	.0	.0	.0	1.4	.0	12.7	17.6
Other commercial hardwoods	29.7	24.3	19.1	7.5	5.6	4.5	3.1	.0	6.0	.0	99.8	12.0
Noncommercial hardwoods	71.9	37.2	13.7	5.7	2.4	1.7	2.2	.4	.0	.0	135.1	6.4
Total hardwoods	1,560.8	2,111.2	2,138.6	1,732.8	1,198.1	804.6	483.7	252.1	448.9	46.5	10,777.4	1.9
Total, all species	3,659.5	4,754.5	4,706.6	3,838.3	2,635.2	1,781.0	1,196.3	655.9	1,020.5	142.0	24,389.9	1.3
SE	1.5	1.5	1.6	2.0	2.4	3.2	4.7	6.1	6.4	20.1	1.3	

Table A20. Net volume of growing-stock trees on timberland by species and diameter class, Maine, 2003

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+		
Balsam fir	764.9	679.7	443.3	230.5	70.1	22.5	4.5	.0	.0	.0	2,215.5	3.0
White spruce	72.4	109.9	104.4	94.7	84.8	55.8	31.1	7.6	7.8	.0	568.7	7.9
Black spruce	180.9	162.3	88.4	41.0	13.2	8.6	.0	.0	.0	.0	494.5	10.7
Red spruce	447.8	706.6	749.0	588.4	400.0	173.9	96.4	47.3	19.7	11.1	3,240.0	3.8
Red pine	11.2	14.6	24.6	26.1	18.0	22.3	4.4	3.4	7.7	.0	132.3	24.3
Pitch pine	.7	1.4	5.3	4.4	3.2	2.9	1.2	.0	.0	.0	19.0	33.8
Eastern white pine	120.9	202.9	233.4	271.7	244.1	270.8	264.8	193.2	378.2	70.9	2,251.0	5.5
Other yellow pines	1.7	.7	.4	.4	.0	.0	.0	.0	.0	.0	3.3	61.2
Northern white-cedar	221.8	376.3	399.7	378.2	234.6	131.7	103.2	28.0	30.6	3.6	1,907.7	5.0
Eastern hemlock	138.5	233.5	273.8	293.3	225.3	173.2	129.4	86.4	70.0	3.4	1,626.8	5.4
Other softwoods	28.7	33.6	32.1	22.2	21.0	16.0	8.7	1.7	5.4	.0	169.5	13.4
Total softwoods	1,989.7	2,521.6	2,354.5	1,950.8	1,314.4	877.7	643.6	367.8	519.4	89.0	12,628.4	2.0
Red maple	421.6	610.1	584.1	414.0	253.5	155.9	97.7	21.9	53.5	3.9	2,616.3	2.8
Sugar maple	140.4	245.3	293.8	262.7	225.7	181.6	124.8	83.5	187.3	20.2	1,765.3	5.3
Yellow birch	114.9	155.3	177.9	187.3	147.5	123.4	74.9	40.7	70.7	6.9	1,099.4	4.0
Paper birch	251.8	299.3	273.2	142.1	90.9	40.6	13.1	2.8	4.8	.0	1,118.7	4.2
Hickory	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	71.4
American beech	133.2	187.7	171.8	122.5	82.4	43.3	17.6	5.4	1.7	.0	765.6	5.9
White ash	64.6	80.2	90.3	66.7	39.0	29.9	10.4	10.2	8.8	.0	400.2	7.3
Aspen	136.3	212.7	244.5	227.2	160.4	96.8	66.7	28.5	35.2	.0	1,208.4	6.2
Black cherry	7.0	8.2	8.5	6.6	.0	.0	.0	.0	.0	.0	30.3	19.6
White oak	3.7	3.0	4.3	2.0	4.0	1.0	.0	.0	.0	.0	18.0	22.5
Northern red oak	60.4	90.5	118.6	112.0	77.7	64.6	34.1	26.1	34.3	3.8	622.1	7.6
Other white oaks	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.6	100.0
Other red oaks	2.2	3.5	4.3	5.9	5.2	1.8	.8	.0	.0	.0	23.8	23.7
American basswood	2.5	3.1	5.2	6.4	1.8	2.7	.0	.0	.0	.0	21.7	25.0
Elm	4.6	2.6	3.2	.4	.0	.0	.0	.0	.0	.0	10.8	16.0
Other hardwoods	23.9	20.0	16.9	7.5	4.7	2.8	1.8	.0	6.0	.0	83.6	12.5
Total hardwoods	1,367.2	1,921.7	1,996.5	1,564.0	1,092.8	744.5	442.0	219.2	402.4	34.7	9,785.0	2.0
Total, all species	3,356.8	4,443.3	4,351.0	3,514.8	2,407.2	1,622.2	1,085.6	587.0	921.7	123.7	22,413.4	1.4
SE	1.6	1.6	1.7	2.1	2.6	3.3	5.0	6.5	6.9	22.2	1.4	

Table A21. Net volume of growing-stock trees on timberland by forest type and stand-size class, Maine, 2003

(In millions of cubic feet)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Jack pine	.0	3.7	.0	.0	3.7	100.0
Red pine	57.6	14.2	4.2	.0	76.0	44.5
White pine	1,013.9	209.7	6.1	.0	1,229.7	10.9
White pine/hemlock	337.4	73.3	1.2	.0	411.8	19.9
Hemlock	1,098.2	188.2	3.1	.0	1,289.5	10.1
White/red pine group	2,507.0	489.0	14.6	.0	3,010.7	6.6
Balsam fir	595.8	651.8	352.4	.0	1,600.0	7.3
White spruce	91.4	77.3	17.7	.0	186.4	23.2
Red spruce	1,271.8	577.6	73.5	.0	1,922.9	8.1
Red spruce/balsam fir	508.4	248.6	226.2	.0	983.2	10.0
Black spruce	27.0	327.1	62.9	.0	417.0	14.7
Tamarack	8.8	47.0	5.7	.0	61.5	33.2
Northern white-cedar	1,167.7	499.2	32.8	.0	1,699.7	8.1
Spruce/fir group	3,670.9	2,428.5	771.2	.0	6,870.6	3.6
Norway spruce	.0	.0	1.7	.0	1.7	74.4
Larch	.0	3.4	.0	.0	3.4	100.0
Exotic softwoods group	.0	3.4	1.7	.0	5.1	71.5
Wh. pine/no.red oak/wh. ash	362.7	185.5	6.6	.0	554.9	14.4
Other oak/pine	1.1	22.6	.0	.0	23.7	70.3
Oak/pine group	363.9	208.1	6.6	.0	578.6	14.1
White oak/red oak/hickory	25.4	82.6	1.5	.0	109.5	27.2
Northern red oak	179.8	148.9	2.7	.0	331.4	18.2
Southern scrub oak	.0	.0	.2	.0	.2	100.0
Red maple/oak	7.1	19.7	.0	.0	26.8	50.4
Mixed upland hardwoods	.0	.5	2.2	.0	2.7	81.4
Oak/hickory group	212.3	251.7	6.6	.0	470.6	14.4
Sweetbay/swamp tupelo/red mple	.0	16.0	.0	.0	16.0	71.4
Oak/gum/cypress group	.0	16.0	.0	.0	16.0	71.4

Table A21. continued

(In millions of cubic feet)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Black ash/Amer. elm/red maple	27.4	60.1	17.6	.0	105.0	27.6
River birch/sycamore	.0	.0	2.7	.0	2.7	77.1
Cottonwood	.0	1.3	.9	.0	2.2	72.1
Willow	.0	.0	.3	.0	.3	100.0
Sycamore/pecan/American elm	.0	7.6	.3	.0	7.9	96.6
Sugarbrry/hackbrry/elm/gr.ash	.0	7.6	.2	.0	7.8	59.2
Silver maple/American elm	.0	.9	1.0	.0	1.8	70.8
Red maple (lowland)	22.1	93.7	12.3	.0	128.1	21.0
Elm/ash/red maple group	49.5	171.1	35.2	.0	255.8	15.8
Sugar maple/beech/yellow birch	4,402.5	3,474.0	363.9	.0	8,240.3	3.0
Cherry/ash/yellow poplar	48.4	101.0	13.4	.0	162.8	25.0
Hard maple/basswood	.0	.0	3.3	.0	3.3	98.0
Red maple/uplands	167.1	406.3	53.0	.0	626.4	11.6
Northern hardwoods group	4,617.9	3,981.3	433.6	.0	9,032.8	2.8
Aspen	255.1	602.5	117.7	.0	975.3	10.3
Paper birch	228.8	751.9	131.0	.0	1,111.7	9.0
Balsam poplar	25.6	42.4	17.2	.0	85.3	37.2
Aspen/birch group	509.5	1,396.9	265.9	.0	2,172.4	6.6
Nonstocked	.0	.0	.0	.9	.9	56.9
All forest types	11,931.0	8,946.2	1,535.4	.9	22,413.4	1.4
SE	2.8	2.7	4.4	56.9	1.4	

Table A22. Net volume of sawtimber trees on timberland by species and diameter class, Maine, 2003

(In millions of board feet)

Species group	Diameter class (inches at breast height)								All classes	SE
	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+		
Balsam fir	1,576.0	973.7	321.4	111.2	23.3	.0	.0	.0	3,005.6	5.1
White spruce	369.3	402.6	386.8	267.8	141.4	42.5	36.6	.0	1,647.1	9.7
Black spruce	307.3	170.5	58.4	38.2	.0	.0	.0	.0	574.4	13.8
Red spruce	2,771.4	2,486.1	1,789.1	809.3	457.4	220.7	95.3	51.5	8,680.9	4.4
Red pine	89.2	107.3	78.7	103.7	21.1	18.2	39.7	.0	457.8	26.4
Pitch pine	17.3	16.4	13.0	12.0	4.7	.0	.0	.0	63.4	35.4
Eastern white pine	812.3	1,091.3	1,066.0	1,248.4	1,264.4	946.8	1,857.3	376.1	8,662.6	6.1
Other yellow pines	1.2	1.6	.0	.0	.0	.0	.0	.0	2.8	71.7
Northern white-cedar	1,062.7	1,179.3	799.4	464.4	356.0	107.7	115.7	13.7	4,099.0	5.8
Eastern hemlock	867.6	1,033.7	837.9	660.8	488.0	364.8	292.9	16.6	4,562.4	6.2
Other softwoods	105.3	79.2	77.4	63.9	34.5	7.9	20.2	.0	388.4	16.6
Total softwoods	7,979.5	7,541.8	5,428.0	3,779.9	2,790.8	1,708.6	2,457.7	458.0	32,144.3	2.7
Red maple	.0	1,634.0	1,073.5	672.0	446.8	93.6	262.7	15.1	4,197.6	4.8
Sugar maple	.0	1,041.7	923.6	802.5	562.2	391.3	903.7	96.9	4,721.8	6.4
Yellow birch	.0	762.5	611.3	523.8	318.9	165.2	306.8	40.8	2,729.3	5.5
Paper birch	.0	613.9	387.6	179.5	60.6	12.9	20.3	.0	1,274.8	7.3
American beech	.0	528.5	371.4	210.1	74.9	27.2	10.6	.0	1,222.6	8.8
White ash	.0	270.3	162.0	131.4	45.6	44.8	38.2	.0	692.4	11.1
Aspen	.0	962.5	721.3	437.1	304.7	138.4	172.5	.0	2,736.5	8.1
Black cherry	.0	24.8	.0	.0	.0	.0	.0	.0	24.8	44.4
White oak	.0	8.5	17.0	4.7	.0	.0	.0	.0	30.2	39.6
Northern red oak	.0	435.7	333.0	271.5	156.5	126.7	165.4	19.3	1,508.0	10.0
Other white oaks	.0	2.5	.0	.0	.0	.0	.0	.0	2.5	100.0
Other red oaks	.0	21.1	21.6	7.4	4.5	.0	.0	.0	54.6	29.5
American basswood	.0	25.3	9.1	11.4	.0	.0	.0	.0	45.8	41.3
Elm	.0	1.5	.0	.0	.0	.0	.0	.0	1.5	100.0
Other hardwoods	.0	33.6	18.1	12.7	8.1	.0	32.4	.0	104.9	28.6
Total hardwoods	.0	6,366.4	4,649.5	3,264.1	1,982.8	1,000.0	1,912.6	172.1	19,347.4	2.9
Total, all species	7,979.5	13,908.1	10,077.5	7,043.9	4,773.6	2,708.6	4,370.2	630.2	51,491.7	2.0
SE	2.6	2.2	2.7	3.4	4.9	6.7	7.1	23.0	2.0	

Table A23. Net volume of sawtimber trees on timberland by species, size class, and tree grade, Maine, 2003

(In millions of board feet)

Species group	>15" Diameter at breast height						All size classes						SE
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	All grades	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	All grades	
Balsam fir	129.6	.0	.0	.0	5.0	134.5	2,852.6	.0	.0	.0	153.0	3,005.6	5.1
White spruce	458.6	.0	.0	.0	29.7	488.3	1,573.9	.0	.0	.0	73.2	1,647.1	9.7
Black spruce	34.3	.0	.0	.0	3.9	38.2	557.2	.0	.0	.0	17.1	574.4	13.8
Red spruce	1,548.2	.0	.0	.0	86.1	1,634.3	8,332.7	.0	.0	.0	348.2	8,680.9	4.4
Red pine	89.4	52.7	40.6	.0	.0	182.6	147.7	69.9	234.8	.0	5.5	457.8	26.4
Pitch pine	4.6	.0	7.4	.0	4.7	16.7	4.6	3.2	50.8	.0	4.7	63.4	35.4
Eastern white pine	1,144.0	1,849.3	1,221.7	678.1	799.9	5,693.0	1,314.9	2,680.7	2,433.6	1,142.3	1,091.1	8,662.6	6.1
Other yellow pines	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0	.0	2.8	71.7
Northern white-cedar	864.6	.0	.0	.0	193.0	1,057.5	3,542.9	.0	.0	.0	556.1	4,099.0	5.8
Eastern hemlock	1,534.0	.0	.0	.0	289.1	1,823.2	3,939.8	.0	.0	.0	622.6	4,562.4	6.2
Other softwoods	126.5	.0	.0	.0	.0	126.5	367.8	.0	.0	.0	20.5	388.4	16.6
Total softwoods	5,933.7	1,902.0	1,269.7	678.1	1,411.5	11,195.0	22,634.3	2,753.7	2,722.0	1,142.3	2,892.0	32,144.3	2.7
Red maple	250.0	565.7	334.7	56.8	282.9	1,490.1	250.0	1,105.4	2,222.0	147.2	473.1	4,197.6	4.8
Sugar maple	1,110.8	626.0	689.5	110.9	219.2	2,756.5	1,110.8	1,270.7	1,869.5	174.6	296.1	4,721.8	6.4
Yellow birch	487.2	336.8	315.5	56.5	159.6	1,355.5	487.2	709.5	1,211.7	101.5	219.5	2,729.3	5.5
Paper birch	73.7	137.8	41.0	.0	20.8	273.3	73.7	427.5	708.7	19.0	45.8	1,274.8	7.3
American beech	32.8	61.9	140.6	30.6	56.8	322.8	32.8	189.6	720.1	157.0	123.1	1,222.6	8.8
White ash	119.3	66.1	29.2	.0	45.4	260.0	119.3	194.6	308.8	.0	69.7	692.4	11.1
Aspen	431.7	330.8	211.0	14.2	65.1	1,052.7	431.7	748.5	1,391.5	62.6	102.4	2,736.5	8.1
Black cherry	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0	5.3	24.8	44.4
White oak	.0	.0	.0	4.7	.0	4.7	.0	11.2	14.3	4.7	.0	30.2	39.6
Northern red oak	323.9	277.3	79.2	.0	58.9	739.4	323.9	525.0	574.7	2.0	82.4	1,508.0	10.0
Other white oaks	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	.0	2.5	100.0
Other red oaks	.0	11.9	.0	.0	.0	11.9	.0	30.5	22.8	.0	1.4	54.6	29.5
American basswood	5.3	.0	.0	.0	6.2	11.4	5.3	9.1	21.3	2.6	7.5	45.8	41.3
Elm	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0	.0	1.5	100.0
Other hardwoods	12.5	27.7	9.0	.0	4.0	53.2	12.5	36.0	48.0	.0	8.4	104.9	28.6
Total hardwoods	2,847.1	2,442.0	1,849.8	273.7	918.9	8,331.5	2,847.1	5,257.7	9,136.8	671.1	1,434.7	19,347.4	2.9
Total, all species	8,780.8	4,344.0	3,119.5	951.8	2,330.4	19,526.5	25,481.3	8,011.4	11,858.8	1,813.4	4,326.8	51,491.7	2.0
SE	4.5	6.4	6.6	11.6	7.3	3.3	2.7	4.3	3.1	7.9	4.8	2.0	

Table A24. Average annual net change of all live volume on forest land by species and component of change, Maine, 2003

(In thousands of cubic feet)

Species group	Component of change									Net change
	Ingrowth	Accretion	Gross growth	Mortality	Cull decrement	Cull increment	Net growth	Harvest removals	Land use removals	
Balsam fir	43,696	82,158	125,854	-83,752	0	0	42,102	-69,108	-475	-27,481
White spruce	4,153	15,629	19,782	-5,648	0	0	14,134	-8,441	0	5,694
Black spruce	4,563	10,183	14,745	-5,315	0	0	9,430	-9,028	0	402
Red spruce	14,967	108,875	123,842	-41,585	0	0	82,257	-84,330	-1,186	-3,259
Red pine	2,686	1,826	4,513	0	0	0	4,513	0	-1,107	3,406
Pitch pine	0	-1,144	-1,144	0	0	0	-1,144	0	0	-1,144
Eastern white pine	6,680	97,966	104,646	-16,169	0	0	88,477	-47,502	-14,881	26,094
Other yellow pines	622	582	1,204	0	0	0	1,204	0	0	1,204
Northern white-cedar	5,112	24,176	29,288	-12,393	0	0	16,895	-22,536	0	-5,640
Eastern hemlock	6,795	52,102	58,897	-7,141	0	0	51,756	-18,060	0	33,695
Other softwoods	807	7,053	7,860	-3,323	0	0	4,537	-4,972	0	-435
Total softwoods	90,081	399,406	489,487	-175,326	0	0	314,161	-263,977	-17,649	32,535
Red maple	16,477	87,335	103,812	-14,659	0	0	89,153	-76,450	-2,825	9,878
Sugar maple	4,775	56,009	60,784	-2,943	0	0	57,841	-36,221	-1,545	20,075
Yellow birch	5,161	27,961	33,122	-7,094	0	0	26,028	-21,683	-22	4,323
Paper birch	9,021	29,121	38,142	-17,436	0	0	20,707	-25,135	-967	-5,395
American beech	5,394	19,846	25,240	-29,441	0	0	-4,201	-24,490	-3,069	-31,759
White ash	2,789	19,525	22,314	-1,437	0	0	20,877	-6,649	0	14,229
Aspen	12,173	29,594	41,767	-16,549	0	0	25,218	-39,801	-1,655	-16,238
Black cherry	546	481	1,027	-477	0	0	550	-208	0	342
White oak	0	276	276	-437	0	0	-161	0	0	-161
Northern red oak	4,203	19,908	24,112	-3,069	0	0	21,042	-6,614	-4,087	10,341
Other red oaks	0	697	697	-1,115	0	0	-418	0	0	-418
American basswood	80	1,454	1,534	0	0	0	1,534	-632	0	903
Elm	1,042	329	1,371	-2,506	0	0	-1,135	-447	0	-1,582
Other commercial hardwoods	991	391	1,382	-2,008	0	0	-626	-421	0	-1,047
Noncommercial hardwoods	1,967	3,144	5,111	-6,052	0	0	-941	-1,568	-35	-2,544
Total hardwoods	64,621	296,072	360,693	-105,225	0	0	255,469	-240,317	-14,205	947
Total, all species	154,703	695,478	850,180	-280,550	0	0	569,630	-504,294	-31,853	33,483

Table A25. Average annual net change of growing-stock volume on timberland by species and component of change, Maine, 2003

(In thousands of cubic feet)

Species group	Component of change									Net change
	Ingrowth	Accretion	Gross growth	Mortality	Cull decrement	Cull increment	Net growth	Harvest removals	Land use removals	
Balsam fir	43,089	78,275	121,364	-80,827	3,897	-6,306	38,128	-68,836	-3,060	-33,768
White spruce	4,123	14,231	18,354	-5,648	928	-1,014	12,620	-8,441	-1,048	3,132
Black spruce	5,258	9,371	14,629	-5,228	237	0	9,637	-9,028	-1,658	-1,049
Red spruce	13,886	94,491	108,377	-38,799	4,890	-14,761	59,707	-84,330	-8,709	-33,332
Red pine	2,686	1,826	4,513	0	0	0	4,513	0	-1,107	3,406
Pitch pine	0	-456	-456	0	0	-1,729	-2,186	0	0	-2,186
Eastern white pine	6,344	92,464	98,808	-12,228	9,001	-8,599	86,982	-44,102	-14,696	28,183
Other yellow pines	372	138	510	0	474	0	984	0	0	984
Northern white-cedar	6,623	24,887	31,510	-8,161	13,674	-21,321	15,702	-20,489	-3,867	-8,653
Eastern hemlock	7,500	48,463	55,963	-5,318	8,048	-10,807	47,885	-17,120	0	30,765
Other softwoods	722	6,090	6,812	-3,323	529	0	4,018	-4,561	0	-542
Total softwoods	90,603	369,780	460,383	-159,531	41,677	-64,538	277,991	-256,906	-34,145	-13,059
Red maple	16,497	75,102	91,599	-12,249	25,818	-27,838	77,330	-66,770	-3,485	7,075
Sugar maple	7,683	52,231	59,915	-2,564	10,885	-8,051	60,185	-31,514	-1,545	27,125
Yellow birch	4,935	28,023	32,958	-6,524	15,633	-16,783	25,284	-19,419	0	5,865
Paper birch	9,033	30,243	39,276	-15,667	2,452	-7,165	18,895	-25,083	-2,239	-8,428
American beech	4,950	18,950	23,901	-27,547	6,609	-14,538	-11,575	-22,236	-3,013	-36,824
White ash	2,752	18,007	20,758	-1,386	1,814	-473	20,713	-4,149	-395	16,169
Aspen	12,023	37,752	49,775	-14,897	206	-12,623	22,461	-39,275	-1,655	-18,469
Black cherry	58	380	439	-271	0	-348	-180	-208	0	-388
White oak	0	99	99	0	503	-200	403	0	0	403
Northern red oak	4,203	19,123	23,326	-1,435	896	-154	22,633	-6,519	-4,087	12,028
Other red oaks	0	697	697	-1,115	0	0	-418	0	0	-418
American basswood	80	1,666	1,746	0	0	-388	1,358	-409	0	950
Elm	1,042	329	1,371	-722	0	0	648	-447	0	201
Other hardwoods	1,158	11	1,169	-1,872	81	-2,581	-3,203	-421	-1,851	-5,474
Total hardwoods	64,416	282,614	347,031	-86,250	64,897	-91,143	234,534	-216,450	-18,270	-186
Total, all species	155,020	652,394	807,414	-245,781	106,575	-155,681	512,526	-473,357	-52,415	-13,246

Table A26. Average annual net change of sawtimber volume on timberland by species and component of change, Maine, 2003

(In thousands of board feet)

Species group	Component of change									Net change
	Ingrowth	Accretion	Gross growth	Mortality	Cull decrement	Cull increment	Net growth	Harvest removals	Land use removals	
Balsam fir	113,094	70,387	183,480	-124,864	8,325	-4,236	62,706	-166,757	0	-104,052
White spruce	15,871	35,399	51,270	-23,229	2,580	-4,242	26,379	-28,611	-6,298	-8,530
Black spruce	8,766	10,733	19,499	-4,481	0	0	15,018	-13,017	-4,878	-2,877
Red spruce	113,370	143,491	256,861	-97,123	11,034	-60,939	109,833	-250,104	-13,978	-154,249
Red pine	3,645	8,504	12,149	0	0	0	12,149	0	-5,134	7,015
Pitch pine	0	-1,705	-1,705	0	0	-7,485	-9,190	0	0	-9,190
Eastern white pine	62,925	320,065	382,991	-38,500	28,924	-13,421	359,993	-197,589	-62,170	100,234
Northern white-cedar	36,116	12,296	48,412	-15,962	32,526	-50,798	14,177	-70,219	-4,365	-60,406
Eastern hemlock	50,690	33,765	84,455	-15,046	22,000	-35,147	56,261	-57,650	0	-1,389
Other softwoods	6,139	-616	5,523	-5,509	0	0	14	-14,041	0	-14,027
Total softwoods	410,617	632,318	1,042,935	-324,715	105,390	-176,268	647,341	-797,989	-96,823	-247,471
Red maple	109,343	58,679	168,022	-5,117	61,667	-59,415	165,158	-125,902	0	39,256
Sugar maple	56,336	106,794	163,129	-2,911	34,114	-19,910	174,422	-106,113	-6,450	61,859
Yellow birch	56,555	37,939	94,494	-15,573	40,432	-49,204	70,149	-57,809	0	12,340
Paper birch	26,343	26,574	52,917	-5,027	0	-2,498	45,392	-45,862	-5,773	-6,244
American beech	34,147	9,714	43,861	-64,820	14,063	-11,298	-18,194	-48,455	0	-66,650
White ash	32,747	14,043	46,790	0	3,269	0	50,060	-9,927	0	40,133
Aspen	62,534	17,084	79,618	-12,961	0	-49,688	16,969	-94,527	0	-77,558
White oak	0	852	852	0	0	0	852	0	0	852
Northern red oak	17,842	18,995	36,837	0	2,986	0	39,823	-14,986	-14,232	10,606
Other red oaks	0	-250	-250	0	0	0	-250	0	0	-250
American basswood	0	2,385	2,385	0	0	0	2,385	0	0	2,385
Other hardwoods	2,948	1,633	4,581	-3,404	0	0	1,177	0	0	1,177
Total hardwoods	398,795	294,443	693,238	-109,814	156,531	-192,012	547,943	-503,581	-26,456	17,906
Total, all species	809,412	926,761	1,736,173	-434,529	261,921	-368,281	1,195,284	-1,301,570	-123,279	-229,565

Table A27. Land area by county and land class, Maine, 2003

(In thousands of acres)

Counties	Land class						All classes
	Timberland	Productive reserved	Unproductive reserved	Other forest	Total forest land	Nonforest land	
Androscoggin	193.7	.0	.0	1.5	195.2	105.8	301.0
Aroostook	3,779.5	16.8	6.0	42.1	3,844.3	425.5	4,269.8
Cumberland	368.8	.0	.0	.0	368.8	166.0	534.7
Franklin	969.4	27.0	9.0	10.5	1,015.9	70.7	1,086.6
Hancock	855.5	25.7	2.3	33.2	916.8	99.4	1,016.1
Kennebec	385.6	.0	.0	4.1	389.7	165.6	555.3
Knox	161.9	12.9	.0	.0	174.8	59.3	234.0
Lincoln	214.4	.0	.0	.0	214.4	77.4	291.8
Oxford	1,230.4	1.5	4.4	.0	1,236.3	93.6	1,329.9
Penobscot	1,958.7	4.4	.0	38.1	2,001.2	172.1	2,173.3
Piscataquis	2,233.2	171.9	11.4	23.0	2,439.5	98.9	2,538.4
Sagadahoc	122.3	.0	.0	.0	122.3	40.2	162.5
Somerset	2,356.5	9.0	.0	11.9	2,377.4	135.6	2,513.0
Waldo	392.1	.0	.0	.0	392.1	74.9	467.0
Washington	1,481.3	11.2	.0	37.0	1,529.5	114.3	1,643.8
York	499.4	.0	.0	.0	499.4	134.8	634.2
Total, all counties	17,202.5	280.4	33.2	201.4	17,717.5	2,033.8	19,751.4

Table A28. Area of timberland by county and forest-type group, Maine, 2003

(In thousands of acres)

Counties	Forest-type group						
	White/ red pine	Spruce/ fir	Loblolly/ shortleaf	Pinyon- /Juniper	Exotic Softwoods	Oak/ pine	Oak/ hickory
Androscoggin	73.9	.0	.0	.0	.0	4.9	13.4
Aroostook	58.0	1,714.1	.0	.0	12.9	.0	.0
Cumberland	85.2	.0	.0	.0	.0	69.3	61.1
Franklin	31.9	187.5	.0	.0	.0	1.5	.0
Hancock	79.4	361.9	.0	.0	.0	3.9	30.0
Kennebec	58.2	27.3	.0	.0	.0	34.9	18.2
Knox	5.0	52.0	.0	.0	.0	12.8	15.9
Lincoln	71.7	6.7	.0	.0	.0	29.9	8.1
Oxford	141.1	119.5	.0	.0	.0	36.3	37.2
Penobscot	239.0	642.4	.0	.0	6.2	24.8	5.9
Piscataquis	55.1	921.1	.0	.0	.0	5.8	17.8
Sagadahoc	18.2	18.2	.0	.0	.0	17.5	18.2
Somerset	80.6	785.3	.0	.0	.0	19.1	4.3
Waldo	45.8	79.5	.0	.0	.0	5.6	9.4
Washington	169.4	628.8	.0	.0	.0	16.9	.0
York	129.6	2.9	.0	.0	.0	51.1	80.6
Total, all counties	1,342.0	5,547.2	.0	.0	19.1	334.4	320.0
SE	5.9	2.5	.0	.0	53.8	12.0	12.3

Table A28. continued

(In thousands of acres)

Counties	Forest-type group						All groups	SE
	Oak/gum/ cypress	Elm/ash/ red maple	Northern hardwoods	Aspen/ birch	Exotic Hardwoods	Nonstocked		
Androscoggin	.0	7.7	81.9	10.3	.0	1.5	193.7	7.8
Aroostook	.0	53.8	1,369.4	559.0	.0	12.3	3,779.5	.9
Cumberland	.0	14.5	129.9	8.8	.0	.0	368.8	4.8
Franklin	6.0	17.7	510.8	213.9	.0	.0	969.4	2.4
Hancock	.0	11.4	260.7	108.3	.0	.0	855.5	2.9
Kennebec	.0	14.4	184.2	45.4	.0	2.8	385.6	4.3
Knox	.0	.0	58.1	18.2	.0	.0	161.9	8.0
Lincoln	.0	15.6	59.3	23.2	.0	.0	214.4	6.7
Oxford	.0	11.4	778.3	106.5	.0	.0	1,230.4	1.6
Penobscot	.0	77.1	708.7	254.6	.0	.0	1,958.7	1.4
Piscataquis	.0	20.5	984.6	219.6	.0	8.7	2,233.2	1.6
Sagadahoc	5.7	4.2	37.9	.0	.0	2.3	122.3	6.3
Somerset	.0	44.9	1,055.9	361.5	.0	4.9	2,356.5	1.1
Waldo	.0	7.7	187.6	56.5	.0	.0	392.1	3.1
Washington	.0	23.9	372.3	256.4	.0	13.6	1,481.3	1.7
York	.0	38.3	176.9	18.5	.0	1.6	499.4	3.7
Total, all counties	11.7	363.0	6,956.5	2,260.8	.0	47.8	17,202.5	.5
SE	70.7	11.5	2.2	4.6	.0	28.9	.5	

Table A29. Area of forest land by county and ownership class, Maine, 2003

(In thousands of acres)

Counties	Ownership group					All owners	SE
	Forest Service	Other Federal	State/Local Govt	Forest Industry	Nonindustrial Private		
Androscoggin	.0	.0	.0	.0	195.2	195.2	7.7
Aroostook	.0	3.5	214.7	1,946.0	1,680.1	3,844.3	.8
Cumberland	.0	2.0	23.2	5.8	337.9	368.8	4.8
Franklin	.0	12.0	36.1	462.3	505.6	1,015.9	1.7
Hancock	.0	28.0	36.0	328.9	523.9	916.8	2.0
Kennebec	.0	6.1	6.1	6.1	371.5	389.7	4.1
Knox	.0	.0	12.9	.0	161.9	174.8	5.9
Lincoln	.0	.0	6.7	.0	207.8	214.4	6.7
Oxford	53.1	.0	61.6	330.5	791.2	1,236.3	1.5
Penobscot	.0	.0	81.3	716.8	1,203.0	2,001.2	1.2
Piscataquis	.0	5.8	340.1	763.5	1,330.0	2,439.5	.8
Sagadahoc	.0	.0	.0	.0	122.3	122.3	6.3
Somerset	.0	8.5	41.6	573.9	1,753.5	2,377.4	1.0
Waldo	.0	.0	5.3	.0	386.8	392.1	3.1
Washington	.0	36.0	36.5	387.9	1,069.1	1,529.5	1.3
York	.0	.0	19.4	.0	480.0	499.4	3.7
Total, all counties	53.1	101.9	921.4	5,521.6	11,119.6	17,717.5	.4
SE	32.6	23.4	7.5	2.6	1.4	.4	

Table A30. Area of timberland by county and ownership class, Maine, 2003

(In thousands of acres)

Counties	Ownership group					All owners	SE
	Forest Service	Other Federal	State/Local Govt	Forest Industry	Nonindustrial Private		
Androscoggin	.0	.0	.0	.0	193.7	193.7	7.8
Aroostook	.0	3.5	182.2	1,934.6	1,659.2	3,779.5	.9
Cumberland	.0	2.0	23.2	5.8	337.9	368.8	4.8
Franklin	.0	.0	12.0	456.2	501.1	969.4	2.4
Hancock	.0	.0	36.0	323.1	496.4	855.5	2.9
Kennebec	.0	6.1	6.1	6.1	367.4	385.6	4.3
Knox	.0	.0	.0	.0	161.9	161.9	8.0
Lincoln	.0	.0	6.7	.0	207.8	214.4	6.7
Oxford	47.2	.0	61.6	330.5	791.2	1,230.4	1.6
Penobscot	.0	.0	69.6	708.9	1,180.2	1,958.7	1.4
Piscataquis	.0	.0	160.5	756.8	1,315.8	2,233.2	1.6
Sagadahoc	.0	.0	.0	.0	122.3	122.3	6.3
Somerset	.0	5.9	35.1	573.9	1,741.6	2,356.5	1.1
Waldo	.0	.0	5.3	.0	386.8	392.1	3.1
Washington	.0	30.4	30.9	373.8	1,046.1	1,481.3	1.7
York	.0	.0	19.4	.0	480.0	499.4	3.7
Total, all counties	47.2	47.9	648.5	5,469.7	10,989.3	17,202.5	.5
SE	34.7	33.8	9.1	2.6	1.4	.5	

Table A31. Area of forest land by county and stand-size class, Maine, 2003

(In thousands of acres)

Counties	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Androscoggin	66.5	90.8	34.9	3.0	195.2	7.7
Aroostook	1,298.9	1,173.1	1,359.9	12.3	3,844.3	.8
Cumberland	190.0	153.6	25.1	.0	368.8	4.8
Franklin	280.5	512.8	222.6	.0	1,015.9	1.7
Hancock	264.1	392.9	259.8	.0	916.8	2.0
Kennebec	142.5	175.2	69.1	2.8	389.7	4.1
Knox	40.7	94.4	39.7	.0	174.8	5.9
Lincoln	96.7	91.2	26.5	.0	214.4	6.7
Oxford	521.9	571.0	143.4	.0	1,236.3	1.5
Penobscot	515.1	817.6	668.5	.0	2,001.2	1.2
Piscataquis	914.2	730.9	785.6	8.7	2,439.5	.8
Sagadahoc	53.0	52.7	14.2	2.3	122.3	6.3
Somerset	789.2	773.4	809.9	4.9	2,377.4	1.0
Waldo	117.4	165.7	109.0	.0	392.1	3.1
Washington	341.7	535.9	638.3	13.6	1,529.5	1.3
York	231.6	213.3	53.0	1.6	499.4	3.7
Total, all counties	5,864.2	6,544.6	5,259.5	49.3	17,717.5	.4
SE	2.5	2.3	2.7	28.1	.4	

Table A32. Area of timberland by county and stand-size class, Maine, 2003

(In thousands of acres)

Counties	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Androscoggin	66.5	90.8	34.9	1.5	193.7	7.8
Aroostook	1,276.1	1,173.1	1,317.9	12.3	3,779.5	.9
Cumberland	190.0	153.6	25.1	.0	368.8	4.8
Franklin	262.5	503.8	203.1	.0	969.4	2.4
Hancock	251.3	385.6	218.6	.0	855.5	2.9
Kennebec	142.5	171.1	69.1	2.8	385.6	4.3
Knox	40.7	81.5	39.7	.0	161.9	8.0
Lincoln	96.7	91.2	26.5	.0	214.4	6.7
Oxford	520.5	566.6	143.4	.0	1,230.4	1.6
Penobscot	510.7	815.7	632.3	.0	1,958.7	1.4
Piscataquis	862.1	649.1	713.3	8.7	2,233.2	1.6
Sagadahoc	53.0	52.7	14.2	2.3	122.3	6.3
Somerset	782.7	765.0	803.9	4.9	2,356.5	1.1
Waldo	117.4	165.7	109.0	.0	392.1	3.1
Washington	336.1	530.3	601.2	13.6	1,481.3	1.7
York	231.6	213.3	53.0	1.6	499.4	3.7
Total, all counties	5,740.4	6,409.1	5,005.2	47.8	17,202.5	.5
SE	2.5	2.3	2.8	28.9	.5	

Table A33. Area of timberland by county and stocking class of all live trees, Maine, 2003

(In thousands of acres)

Counties	Stocking class					All classes	SE
	Nonstocked	Poorly stocked	Moderately stocked	Fully stocked	Over-stocked		
Androscoggin	1.5	16.1	55.5	108.2	12.3	193.7	7.8
Aroostook	12.3	205.6	1,119.0	1,770.6	672.0	3,779.5	.9
Cumberland	.0	7.3	104.8	221.8	34.8	368.8	4.8
Franklin	.0	60.5	273.7	485.6	149.7	969.4	2.4
Hancock	.0	78.1	222.2	451.4	103.8	855.5	2.9
Kennebec	2.8	22.8	121.5	203.7	39.3	385.6	4.3
Knox	.0	11.6	75.0	59.2	16.1	161.9	8.0
Lincoln	.0	13.5	64.8	134.2	2.0	214.4	6.7
Oxford	.0	61.5	297.4	765.4	106.1	1,230.4	1.6
Penobscot	.0	118.0	640.5	907.3	292.9	1,958.7	1.4
Piscataquis	8.7	79.7	583.3	1,165.0	396.3	2,233.2	1.6
Sagadahoc	2.3	1.5	40.6	61.8	16.0	122.3	6.3
Somerset	4.9	78.8	567.4	1,278.1	427.3	2,356.5	1.1
Waldo	.0	28.1	108.9	219.0	36.1	392.1	3.1
Washington	13.6	87.2	489.0	692.7	198.7	1,481.3	1.7
York	1.6	18.8	212.0	223.4	43.8	499.4	3.7
Total, all counties	47.8	889.1	4,975.7	8,747.5	2,547.0	17,202.5	.5
SE	28.9	7.5	2.8	1.8	4.2	.5	

Table A34. Area of timberland by county and stocking class of growing-stock trees,
Maine, 2003

(In thousands of acres)

Counties	Stocking class					All classes	SE
	Nonstocked	Poorly stocked	Moderately stocked	Fully stocked	Over-stocked		
Androscoggin	1.5	28.5	62.5	91.8	9.3	193.7	7.8
Aroostook	32.2	400.0	1,372.2	1,544.6	430.4	3,779.5	.9
Cumberland	4.9	23.8	148.5	162.4	29.1	368.8	4.8
Franklin	6.0	111.4	342.0	428.4	81.6	969.4	2.4
Hancock	8.7	112.6	263.0	409.9	61.3	855.5	2.9
Kennebec	2.8	36.4	158.2	167.0	21.1	385.6	4.3
Knox	1.8	23.7	69.2	64.1	3.2	161.9	8.0
Lincoln	.0	20.2	68.3	123.9	2.0	214.4	6.7
Oxford	.0	112.0	361.8	691.0	65.6	1,230.4	1.6
Penobscot	14.0	213.7	753.6	821.3	156.1	1,958.7	1.4
Piscataquis	12.3	176.2	744.6	1,040.3	259.7	2,233.2	1.6
Sagadahoc	2.3	7.6	64.0	43.0	5.3	122.3	6.3
Somerset	16.1	150.6	761.8	1,150.3	277.6	2,356.5	1.1
Waldo	9.8	42.2	147.0	181.0	12.2	392.1	3.1
Washington	41.2	145.8	577.2	596.9	120.1	1,481.3	1.7
York	7.2	59.8	214.2	195.5	22.7	499.4	3.7
Total, all counties	160.8	1,664.6	6,108.2	7,711.6	1,557.3	17,202.5	.5
SE	16.5	5.4	2.5	2.0	5.6	.5	

Table A35. Net volume of growing-stock trees on timberland by county and forest-type group, Maine, 2003

(In millions of cubic feet)

Counties	Forest-type group						
	White/ red pine	Spruce/ fir	Loblolly/ shortleaf	Pinyon- /Juniper	Exotic Softwoods	Oak/ pine	Oak/ hickory
Androscoggin	159.7	.0	.0	.0	.0	12.4	24.1
Aroostook	128.2	2,090.3	.0	.0	1.7	.0	.0
Cumberland	246.6	.0	.0	.0	.0	144.4	95.6
Franklin	78.9	239.4	.0	.0	.0	.0	.0
Hancock	147.4	450.5	.0	.0	.0	6.6	52.3
Kennebec	151.0	31.9	.0	.0	.0	52.3	34.3
Knox	14.7	79.4	.0	.0	.0	18.7	13.7
Lincoln	148.4	19.7	.0	.0	.0	32.7	11.4
Oxford	399.7	158.7	.0	.0	.0	75.5	56.8
Penobscot	479.9	862.9	.0	.0	3.4	28.1	21.6
Piscataquis	142.0	1,220.0	.0	.0	.0	6.6	18.3
Sagadahoc	38.3	47.0	.0	.0	.0	40.9	12.1
Somerset	178.2	892.1	.0	.0	.0	28.1	.1
Waldo	106.5	108.2	.0	.0	.0	8.9	30.1
Washington	294.8	669.5	.0	.0	.0	11.1	.0
York	296.4	1.1	.0	.0	.0	112.4	100.1
Total, all counties	3,010.7	6,870.6	.0	.0	5.1	578.6	470.6

Table A35. continued

(In millions of cubic feet)

Counties	Forest-type group						All groups
	Oak/gum/ cypress	Elm/ash/ red maple	Northern hardwoods	Aspen/ birch	Exotic Hardwoods	Nonstocked	
Androscoggin	.0	4.2	118.0	11.7	.0	.0	330.2
Aroostook	.0	21.8	1,613.7	500.3	.0	.4	4,356.5
Cumberland	.0	15.0	244.0	16.5	.0	.0	762.0
Franklin	9.1	4.7	744.2	284.7	.0	.0	1,360.9
Hancock	.0	4.4	372.1	132.2	.0	.0	1,165.4
Kennebec	.0	11.7	259.9	49.8	.0	.0	591.0
Knox	.0	.0	88.0	8.8	.0	.0	223.2
Lincoln	.0	20.9	119.4	34.1	.0	.0	386.5
Oxford	.0	3.9	1,197.0	151.6	.0	.0	2,043.3
Penobscot	.0	57.5	701.0	237.7	.0	.0	2,392.1
Piscataquis	.0	18.8	1,215.3	206.6	.0	.4	2,827.9
Sagadahoc	6.9	6.6	54.4	.0	.0	.0	206.2
Somerset	.0	37.7	1,447.6	375.6	.0	.0	2,959.3
Waldo	.0	5.7	240.6	37.2	.0	.0	537.1
Washington	.0	10.4	317.3	120.3	.0	.0	1,423.4
York	.0	32.7	300.2	5.3	.0	.1	848.3
Total, all counties	16.0	255.8	9,032.8	2,172.4	.0	.9	22,413.4

Table A36. Net volume of live trees on forest land by county and stand-size class,
Maine, 2003

(In millions of cubic feet)

Counties	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Androscoggin	184.5	156.2	10.4	.1	351.2	11.8
Aroostook	2,559.8	1,642.8	428.5	.8	4,631.9	2.9
Cumberland	532.4	255.4	12.5	.0	800.2	6.2
Franklin	615.3	777.7	83.8	.0	1,476.8	5.1
Hancock	618.0	623.0	92.9	.0	1,333.9	5.9
Kennebec	350.2	261.1	26.6	.0	637.9	7.6
Knox	115.9	139.0	13.4	.0	268.3	13.3
Lincoln	255.3	142.5	11.8	.0	409.6	11.0
Oxford	1,225.7	899.5	50.9	.0	2,176.1	4.0
Penobscot	1,197.8	1,196.9	192.3	.0	2,586.9	4.2
Piscataquis	1,917.5	1,132.9	246.5	.4	3,297.3	3.7
Sagadahoc	145.8	76.3	4.6	.0	226.6	14.7
Somerset	1,745.4	1,148.7	237.7	.0	3,131.8	3.5
Waldo	285.1	266.8	45.9	.0	597.8	7.9
Washington	613.3	722.3	224.3	.9	1,560.7	5.1
York	577.1	309.4	16.0	.1	902.7	6.1
Total, all counties	12,939.1	9,750.6	1,698.0	2.2	24,389.9	1.3
SE	2.8	2.6	4.2	53.2	1.3	

Table A37. Net volume of growing-stock trees on timberland by county and stand-size class, Maine, 2003

(In millions of cubic feet)

Counties	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Androscoggin	174.0	146.5	9.8	.0	330.2	12.2
Aroostook	2,402.4	1,551.3	402.4	.4	4,356.5	3.0
Cumberland	509.8	240.2	12.0	.0	762.0	6.5
Franklin	550.4	734.1	76.4	.0	1,360.9	5.6
Hancock	526.6	559.8	79.0	.0	1,165.4	6.4
Kennebec	327.6	238.7	24.8	.0	591.0	8.0
Knox	110.0	100.5	12.7	.0	223.2	15.3
Lincoln	243.4	131.6	11.5	.0	386.5	11.5
Oxford	1,150.3	849.4	43.5	.0	2,043.3	4.2
Penobscot	1,098.7	1,124.6	168.8	.0	2,392.1	4.3
Piscataquis	1,687.8	931.9	207.8	.4	2,827.9	4.2
Sagadahoc	131.8	70.0	4.4	.0	206.2	15.7
Somerset	1,657.0	1,077.2	225.1	.0	2,959.3	3.6
Waldo	250.8	246.3	40.0	.0	537.1	8.4
Washington	559.8	661.9	201.7	.0	1,423.4	5.3
York	550.7	282.0	15.5	.1	848.3	6.3
Total, all counties	11,931.0	8,946.2	1,535.4	.9	22,413.4	1.4
SE	2.8	2.7	4.4	56.9	1.4	

Table A38. Net volume of sawtimber trees on timberland by county and forest-type group, Maine, 2003

(In millions of board feet)

Counties	Forest-type group						
	White/ red pine	Spruce/ fir	Loblolly/ shortleaf	Pinyon- /Juniper	Exotic Softwoods	Oak/ pine	Oak/ hickory
Androscoggin	467.0	.0	.0	.0	.0	32.0	60.5
Aroostook	424.8	4,679.8	.0	.0	.0	.0	.0
Cumberland	750.1	.0	.0	.0	.0	443.0	221.5
Franklin	285.4	521.6	.0	.0	.0	.0	.0
Hancock	396.1	928.7	.0	.0	.0	10.4	79.6
Kennebec	455.8	76.2	.0	.0	.0	119.9	80.4
Knox	35.8	182.7	.0	.0	.0	44.0	25.2
Lincoln	458.3	58.5	.0	.0	.0	81.1	29.8
Oxford	1,298.6	339.4	.0	.0	.0	245.4	120.8
Penobscot	1,263.2	1,816.1	.0	.0	.0	45.5	81.1
Piscataquis	450.3	2,905.4	.0	.0	.0	15.8	42.0
Sagadahoc	97.6	151.0	.0	.0	.0	125.5	12.2
Somerset	554.1	2,000.5	.0	.0	.0	60.1	.0
Waldo	314.7	214.2	.0	.0	.0	33.7	92.0
Washington	742.5	1,214.5	.0	.0	.0	16.9	.0
York	1,004.5	.0	.0	.0	.0	320.0	206.8
Total, all counties	8,999.0	15,088.6	.0	.0	.0	1,593.1	1,052.0
SE	7.5	4.4	.0	.0	.0	16.1	17.2

Table A38. continued

(In millions of board feet)

Counties	Forest-type group						All groups	SE
	Oak/gum/ cypress	Elm/ash/ red maple	Northern hardwoods	Aspen/ birch	Exotic Hardwoods	Nonstocked		
Androscoggin	.0	8.1	257.9	41.0	.0	.0	866.5	19.0
Aroostook	.0	22.7	3,929.3	873.5	.0	.0	9,930.1	4.3
Cumberland	.0	29.9	564.8	51.2	.0	.0	2,060.4	9.0
Franklin	12.6	8.6	1,506.4	500.7	.0	.0	2,835.2	9.0
Hancock	.0	4.8	755.2	227.4	.0	.0	2,402.2	9.5
Kennebec	.0	27.8	543.8	101.3	.0	.0	1,405.2	11.9
Knox	.0	.0	137.6	22.3	.0	.0	447.7	20.5
Lincoln	.0	25.4	304.6	28.2	.0	.0	985.8	18.8
Oxford	.0	3.0	2,731.1	308.1	.0	.0	5,046.4	6.4
Penobscot	.0	87.4	1,368.2	411.8	.0	.0	5,073.3	6.6
Piscataquis	.0	44.5	3,180.0	364.8	.0	.0	7,002.7	5.5
Sagadahoc	6.8	10.7	85.0	.0	.0	.0	488.7	24.2
Somerset	.0	85.1	3,563.3	663.8	.0	.0	6,927.0	5.1
Waldo	.0	9.9	420.8	35.4	.0	.0	1,120.7	13.2
Washington	.0	13.5	535.3	101.1	.0	.0	2,623.8	7.9
York	.0	54.7	687.5	2.7	.0	.0	2,276.0	8.9
Total, all counties	19.3	435.9	20,570.7	3,733.1	.0	.0	51,491.7	2.0
SE	73.8	21.0	3.5	8.6	.0	.0	2.0	

Table A39. Net volume of sawtimber trees on timberland by county and stand-size class, Maine, 2003

(In millions of board feet)

Counties	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Androscoggin	606.4	246.7	13.4	.0	866.5	19.0
Aroostook	7,070.8	2,255.1	604.2	.0	9,930.1	4.3
Cumberland	1,630.9	381.5	48.0	.0	2,060.4	9.0
Franklin	1,628.8	1,108.8	97.5	.0	2,835.2	9.0
Hancock	1,519.1	800.2	82.9	.0	2,402.2	9.5
Kennebec	1,017.2	333.4	54.1	.0	1,405.2	11.9
Knox	314.6	124.0	9.2	.0	447.7	20.5
Lincoln	820.7	160.1	5.0	.0	985.8	18.8
Oxford	3,602.8	1,370.7	72.9	.0	5,046.4	6.4
Penobscot	3,268.6	1,577.8	226.9	.0	5,073.3	6.6
Piscataquis	5,106.8	1,504.4	391.5	.0	7,002.7	5.5
Sagadahoc	393.1	91.8	3.8	.0	488.7	24.2
Somerset	4,931.2	1,566.7	429.1	.0	6,927.0	5.1
Waldo	710.9	369.5	40.3	.0	1,120.7	13.2
Washington	1,444.0	922.2	257.5	.0	2,623.8	7.9
York	1,787.3	469.9	18.8	.0	2,276.0	8.9
Total, all counties	35,853.9	13,282.6	2,354.9	.0	51,491.7	2.0
SE	3.1	3.3	6.7	.0	2.0	

Table A40. Biomass of all trees and shrubs on timberland, by county and class of material, Maine, 2003

(In thousands of dry tons)

Counties	Non-timber				Total trees and shrubs	SE
	Timber	Salvable dead trees	Saplings	Shrubs		
Androscoggin	11,780	104	1,740	66	13,690	10.1
Aroostook	144,862	2,288	42,361	2,672	192,184	2.2
Cumberland	26,974	332	2,524	110	29,940	5.7
Franklin	49,605	517	10,545	547	61,214	4.5
Hancock	40,363	1,370	8,896	396	51,025	5.1
Kennebec	22,804	180	3,938	143	27,065	6.7
Knox	7,519	186	1,610	44	9,359	12.6
Lincoln	13,278	214	2,153	58	15,703	8.2
Oxford	77,402	769	10,924	464	89,559	3.3
Penobscot	77,927	1,383	20,875	920	101,106	3.1
Piscataquis	95,601	1,498	24,329	1,025	122,453	3.2
Sagadahoc	7,888	67	970	32	8,958	10.9
Somerset	103,835	1,023	23,563	1,601	130,022	2.9
Waldo	19,962	383	3,969	127	24,442	6.7
Washington	46,742	936	19,360	1,272	68,311	3.6
York	30,804	252	4,280	159	35,495	5.4
Total, all counties	777,346	11,505	182,038	9,637	980,527	1.0
SE	1.3	4.1	1.6	4.1	1.0	

Table A41. Biomass of all timber on timberland, by county, class of timber, and component, Maine, 2003

(In thousands of dry tons)

Counties	Growing stock trees					Total timber	SE
	Growing stock	Branches	Foliage	Stump and roots	Cull trees		
Androscoggin	7,066	1,034	496	2,229	955	11,780	11.1
Aroostook	85,277	12,867	6,705	27,384	12,629	144,862	2.9
Cumberland	16,326	2,394	1,149	5,157	1,947	26,974	6.0
Franklin	30,608	4,319	1,967	9,637	3,073	49,605	5.4
Hancock	22,499	3,436	1,816	7,229	5,383	40,363	6.0
Kennebec	13,465	1,911	872	4,212	2,343	22,804	7.3
Knox	4,536	673	349	1,434	527	7,519	14.5
Lincoln	7,898	1,209	613	2,522	1,035	13,278	9.6
Oxford	46,217	6,508	2,933	14,447	7,297	77,402	3.8
Penobscot	45,411	6,977	3,690	14,700	7,149	77,927	3.8
Piscataquis	56,530	8,478	4,362	18,044	8,187	95,601	4.0
Sagadahoc	4,379	659	334	1,397	1,118	7,888	12.5
Somerset	63,068	9,011	4,263	19,874	7,619	103,835	3.7
Waldo	11,258	1,629	768	3,568	2,739	19,962	7.9
Washington	26,385	4,308	2,562	8,693	4,794	46,742	4.8
York	18,417	2,693	1,260	5,808	2,625	30,804	5.9
Total, all counties	459,340	68,109	34,139	146,335	69,424	777,346	1.3
SE	1.4	1.3	1.4	1.3	2.6	1.3	

Table A42. Biomass of softwood trees and evergreen shrubs on timberland, by county and class of material, Maine, 2003

(In thousands of dry tons)

Counties	Non-timber				Total trees and shrubs	SE
	Timber	Salvable dead trees	Saplings	Shrubs		
Androscoggin	4,848	92	491	0	5,431	15.7
Aroostook	64,785	1,247	25,969	37	92,038	3.4
Cumberland	11,003	215	949	12	12,179	9.5
Franklin	14,995	202	5,070	11	20,278	7.6
Hancock	19,641	765	5,765	9	26,181	6.8
Kennebec	7,856	67	1,541	1	9,466	11.3
Knox	3,441	150	850	5	4,446	16.2
Lincoln	6,686	168	1,076	3	7,933	12.1
Oxford	24,455	284	4,308	3	29,050	6.9
Penobscot	36,941	807	12,045	9	49,803	4.7
Piscataquis	43,034	836	13,334	8	57,212	4.8
Sagadahoc	3,697	47	406	3	4,152	20.3
Somerset	36,134	596	13,607	5	50,342	4.5
Waldo	7,466	234	2,051	0	9,751	10.3
Washington	28,587	685	11,745	31	41,049	4.8
York	12,196	131	1,362	17	13,706	9.2
Total, all counties	325,766	6,527	100,569	155	433,017	1.6
SE	1.9	5.4	2.3	14.7	1.6	

Table A43. Biomass of hardwood trees and deciduous shrubs on timberland by county and class of material, Maine, 2003

(In thousands of dry tons)

Counties	Non-timber				Total trees and shrubs	SE
	Timber	Salvable dead trees	Saplings	Shrubs		
Androscoggin	6,932	12	1,249	66	8,259	12.3
Aroostook	80,077	1,041	16,392	2,635	100,145	3.9
Cumberland	15,971	117	1,575	97	17,760	8.6
Franklin	34,610	316	5,474	536	40,936	6.1
Hancock	20,721	605	3,131	387	24,844	8.5
Kennebec	14,948	113	2,397	142	17,600	7.8
Knox	4,077	36	760	39	4,912	18.8
Lincoln	6,592	46	1,077	56	7,771	12.2
Oxford	52,946	485	6,616	461	60,509	4.8
Penobscot	40,986	576	8,829	911	51,303	4.8
Piscataquis	52,567	663	10,995	1,017	65,241	5.1
Sagadahoc	4,191	21	564	29	4,806	14.9
Somerset	67,701	427	9,956	1,596	79,680	4.8
Waldo	12,497	149	1,918	127	14,691	8.6
Washington	18,155	251	7,615	1,241	27,262	6.1
York	18,607	121	2,918	142	21,789	7.8
Total, all counties	451,580	4,978	81,469	9,483	547,509	1.6
SE	1.9	6.3	2.3	4.2	1.6	

Table A44. Biomass of softwood timber on timberland by county and component, Maine, 2003

(In thousands of dry tons)

Counties	Growing stock trees					Total timber	SE
	Growing stock	Branches	Foliage	Stump and roots	Cull trees		
Androscoggin	2,717	508	342	915	365	4,848	16.7
Aroostook	37,077	7,013	5,035	12,684	2,976	64,785	4.1
Cumberland	6,333	1,188	800	2,139	542	11,003	9.8
Franklin	8,807	1,657	1,186	2,995	350	14,995	9.0
Hancock	10,330	1,936	1,371	3,495	2,509	19,641	7.9
Kennebec	4,333	813	553	1,463	694	7,856	12.3
Knox	1,925	360	259	651	246	3,441	17.3
Lincoln	3,755	705	465	1,265	495	6,686	14.0
Oxford	14,050	2,621	1,805	4,725	1,255	24,455	7.6
Penobscot	20,854	3,929	2,794	7,100	2,264	36,941	5.7
Piscataquis	24,574	4,618	3,268	8,340	2,233	43,034	5.8
Sagadahoc	1,892	353	243	638	570	3,697	22.4
Somerset	20,849	3,912	2,808	7,074	1,491	36,134	5.3
Waldo	3,825	720	503	1,299	1,120	7,466	11.7
Washington	15,803	2,971	2,159	5,377	2,277	28,587	5.6
York	6,944	1,302	851	2,337	762	12,196	10.1
Total, all counties	184,069	34,606	24,443	62,497	20,152	325,766	1.9
SE	2.0	2.0	1.9	1.9	4.4	1.9	

Table A45. Biomass of hardwood timber on timberland by county and component, Maine, 2003

(In thousands of dry tons)

Counties	Growing stock trees					Total timber	SE
	Growing stock	Branches	Foliage	Stump and roots	Cull trees		
Androscoggin	4,348	526	154	1,314	590	6,932	13.2
Aroostook	48,200	5,854	1,669	14,700	9,653	80,077	4.6
Cumberland	9,993	1,206	349	3,017	1,405	15,971	9.1
Franklin	21,802	2,662	781	6,642	2,723	34,610	7.0
Hancock	12,168	1,500	445	3,734	2,874	20,721	9.3
Kennebec	9,132	1,099	319	2,749	1,649	14,948	8.6
Knox	2,611	313	90	782	281	4,077	21.2
Lincoln	4,143	504	148	1,257	541	6,592	13.8
Oxford	32,167	3,887	1,128	9,722	6,041	52,946	5.3
Penobscot	24,557	3,048	897	7,600	4,884	40,986	5.5
Piscataquis	31,956	3,860	1,093	9,704	5,953	52,567	5.9
Sagadahoc	2,487	306	91	759	548	4,191	16.7
Somerset	42,219	5,099	1,455	12,800	6,128	67,701	5.5
Waldo	7,433	909	266	2,270	1,619	12,497	9.8
Washington	10,582	1,337	403	3,316	2,517	18,155	7.9
York	11,473	1,392	408	3,471	1,863	18,607	8.4
Total, all counties	275,271	33,503	9,697	83,837	49,272	451,580	1.9
SE	2.0	1.9	1.9	2.0	3.2	1.9	

Table A46. Biomass of growing stock on timberland by county and component, Maine, 2003

(In thousands of dry tons)

Counties	Growing stock			Total growing stock	SE
	Poletimber	Sawlog	Upper stem		
Androscoggin	2,969	3,490	607	7,066	11.6
Aroostook	38,019	39,640	7,617	85,277	3.0
Cumberland	6,289	8,476	1,561	16,326	6.5
Franklin	15,875	12,154	2,579	30,608	5.7
Hancock	11,692	9,128	1,678	22,499	6.5
Kennebec	6,081	6,223	1,161	13,465	7.8
Knox	2,186	1,982	368	4,536	15.3
Lincoln	3,354	3,935	609	7,898	10.4
Oxford	20,743	21,244	4,231	46,217	4.0
Penobscot	22,579	19,254	3,578	45,411	4.1
Piscataquis	23,628	27,712	5,190	56,530	4.1
Sagadahoc	1,964	2,047	367	4,379	14.1
Somerset	28,342	28,895	5,831	63,068	3.9
Waldo	5,548	4,785	925	11,258	8.8
Washington	14,802	9,866	1,717	26,385	5.2
York	7,697	9,133	1,587	18,417	6.2
Total, all counties	211,769	207,965	39,605	459,340	1.4
SE	1.3	1.9	2.0	1.4	

Table B1. Land area by land class, Maine, 1995^a

(In thousands of acres)

Land class	Acres	SE
Timberland:		
Rural	17,014.6	.5
Urban	39.5	40.0
Total timberland	17,054.1	.5
Forested land:		
Productive reserved	253.9	15.8
Unproductive reserved	13.1	70.8
Other forest land ^c	370.2	12.1
Total forest land	17,691.3	.4
Nonforest land:		
Cropland	532.7	8.5
Pasture	169.2	18.4
Other	1,332.7	5.1
Noncensus water	25.6	46.0
Total nonforest land	2,060.1	3.1
Total land area ^d	19,751.4 ^b	.0
SE	.0	

^a In this and other tables, a zero indicates that the data are negligible or the condition was not encountered in the sample. A dash indicates that the condition is not possible under current Forest Service definitions.

^b Rows and columns in all tables may not sum due to rounding.

^c "Other forest land" formerly known as unproductive forest land.

^d Source: 2000 United States Department of Commerce, Bureau of Census.

Table B2. Land area by county and land class, Maine, 1995

(In thousands of acres)

Counties	Land class						All classes
	Timberland	Productive reserved	Unproductive reserved	Other forest	Total forest land	Nonforest land	
Androscoggin	203.3	.0	.0	6.7	210.0	91.0	301.0
Aroostook	3,750.4	25.1	.0	96.5	3,872.0	397.8	4,269.8
Cumberland	379.3	.0	.0	.0	379.3	155.5	534.7
Franklin	983.7	30.0	.0	19.1	1,032.9	53.7	1,086.6
Hancock	854.3	26.1	6.2	26.3	912.9	103.2	1,016.1
Kennebec	411.1	.0	.0	.0	411.1	144.2	555.3
Knox	169.9	.0	.0	.0	169.9	64.1	234.0
Lincoln	223.1	.0	.0	.0	223.1	68.8	291.8
Oxford	1,208.0	6.5	.0	.0	1,214.5	115.4	1,329.9
Penobscot	1,849.5	12.8	.0	66.3	1,928.5	244.7	2,173.3
Piscataquis	2,282.3	126.7	6.9	40.7	2,456.6	81.8	2,538.4
Sagadahoc	123.4	.0	.0	.0	123.4	39.1	162.5
Somerset	2,353.2	6.7	.0	29.0	2,388.9	124.0	2,513.0
Waldo	373.7	6.6	.0	.0	380.3	86.7	467.0
Washington	1,387.7	13.5	.0	85.6	1,486.7	157.1	1,643.8
York	501.4	.0	.0	.0	501.4	132.8	634.2
Total, all counties	17,054.1	253.9	13.1	370.2	17,691.3	2,060.1	19,751.4

Table B3. Area of timberland by forest type, forest-type group, and stand-size class, Maine, 1995

(In thousands of acres)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Jack pine	.0	6.4	.0	.0	6.4	100.0
Red pine	6.6	21.4	6.4	.0	34.4	42.0
White pine	245.0	149.9	36.5	.0	431.5	11.9
White pine/hemlock	40.1	55.0	2.9	.0	97.9	25.2
Hemlock	152.8	223.7	26.7	.0	403.2	12.4
White/red pine group	444.6	456.5	72.4	.0	973.4	7.7
Balsam fir	356.7	1,499.1	1,162.4	.0	3,018.1	4.1
White spruce	29.6	48.3	56.6	.0	134.5	21.4
Red spruce	155.2	543.6	150.6	.0	849.4	8.4
Red spruce/balsam fir	192.4	769.2	512.0	.0	1,473.5	6.3
Black spruce	6.7	182.8	15.2	.0	204.7	17.6
Tamarack	.0	74.0	13.4	.0	87.4	27.1
Northern white-cedar	305.4	580.8	91.2	.0	977.4	7.4
Spruce/fir group	1,045.9	3,697.7	2,001.4	.0	6,745.0	2.2
Pitch pine	.0	6.7	.0	.0	6.7	100.0
Loblolly/shortleaf group	.0	6.7	.0	.0	6.7	100.0
Wh. pine/no.red oak/wh. ash	57.7	124.0	39.9	.0	221.6	17.1
Other oak/pine	.0	6.7	.0	.0	6.7	100.0
Oak/pine group	57.7	130.7	39.9	.0	228.3	16.9
White oak/red oak/hickory	.0	48.7	6.2	.0	55.0	35.5
Northern red oak	2.9	59.1	17.6	.0	79.5	29.4
Red maple/oak	.0	21.0	.0	.0	21.0	56.2
Mixed upland hardwoods	3.4	13.2	16.2	.0	32.8	42.2
Oak/hickory group	6.3	142.1	40.0	.0	188.3	18.5
Sweetbay/swamp tupelo/red mple	7.1	32.1	23.9	.0	63.1	31.8
Oak/gum/cypress group	7.1	32.1	23.9	.0	63.1	31.8

Table B3. continued

(In thousands of acres)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Black ash/Amer. elm/red maple	13.2	120.3	62.5	.0	195.9	18.4
River birch/sycamore	.0	.0	58.8	.0	58.8	32.9
Willow	.0	6.6	28.9	.0	35.6	41.4
Sycamore/pecan/American elm	.0	33.6	6.7	.0	40.3	51.2
Sugarbrry/hackbrry/elm/gr.ash	.0	6.5	.0	.0	6.5	100.0
Silver maple/American elm	.0	6.6	.0	.0	6.6	100.0
Red maple(lowland)	19.9	99.6	46.7	.0	166.3	19.7
Elm/ash/red maple group	33.1	273.3	203.6	.0	510.0	11.4
Sugar maple/beech/yellow birch	646.3	2,960.6	1,870.9	.0	5,477.8	2.7
Black cherry	.0	5.3	13.2	.0	18.5	58.0
Cherry/ash/yellow poplar	23.0	153.1	93.6	.0	269.7	15.3
Hard maple/basswood	.0	6.6	22.9	.0	29.5	45.2
Red maple/uplands	37.3	208.8	120.8	.0	366.8	13.8
Northern hardwoods group	706.6	3,334.4	2,121.3	.0	6,162.4	2.4
Aspen	67.1	442.6	402.7	.0	912.4	8.1
Paper birch	15.4	427.8	569.7	.0	1,012.8	7.7
Gray birch	.0	7.5	.0	.0	7.5	100.0
Balsam poplar	.0	38.6	25.2	.0	63.8	31.5
Aspen/birch group	82.5	916.5	997.5	.0	1,996.5	5.3
Nonstocked	52.1	74.0	.0	54.3	180.4	17.7
All forest types	2,435.9	9,063.9	5,499.9	54.3	17,054.1	.5
SE	4.8	1.8	2.6	29.1	.5	

Table B4. Area of timberland by forest-type group and stocking class of all live trees, Maine, 1995

(In thousands of acres)

Forest-type group	Stocking class					All classes	SE
	Nonstocked	Poorly stocked	Moderately stocked	Fully stocked	Over-stocked		
White/red pine	.0	25.0	173.0	541.4	234.1	973.4	7.7
Spruce/fir	.0	209.9	1,596.4	3,635.6	1,303.1	6,745.0	2.2
Loblolly/shortleaf	.0	.0	.0	6.7	.0	6.7	100.0
Oak/pine	.0	.0	33.7	174.3	20.3	228.3	16.9
Oak/hickory	.0	11.8	25.3	103.9	47.3	188.3	18.5
Oak/gum/cypress	.0	6.6	6.8	26.0	23.8	63.1	31.8
Elm/ash/red maple	.0	37.9	107.9	279.5	84.7	510.0	11.4
Northern hardwoods	.0	166.9	974.9	3,412.8	1,607.7	6,162.4	2.4
Aspen/birch	.0	104.7	279.4	783.9	828.5	1,996.5	5.3
All type groups	.0	562.7	3,197.4	8,964.0	4,149.5	16,873.6	.5
Nonstocked	54.3	99.9	18.5	7.7	.0	180.4	17.7
All groups	54.3	662.6	3,215.9	8,971.7	4,149.5	17,054.1	.5
SE	29.1	9.4	4.0	1.9	3.4	.5	

Table B5. Number of live trees (1.0+ inches d.b.h.) on forest land by species and diameter class, Maine, 1995

(In thousands of trees)

Species group	Diameter class (inches at breast height)							
	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0 16.9
Balsam fir	3,710,157	761,202	273,411	119,196	43,519	12,985	3,463	775
Atlantic white-cedar	0	0	33	0	0	0	0	0
White spruce	141,176	64,073	24,860	16,383	8,105	5,041	2,164	1,083
Black spruce	185,767	68,746	33,924	14,668	6,129	2,026	628	164
Red spruce	658,944	239,825	154,983	113,097	67,866	35,735	14,847	6,670
Red pine	6,979	5,060	2,911	1,942	1,135	565	560	271
Pitch pine	398	1,167	167	451	412	391	321	166
Eastern white pine	164,311	72,868	43,340	30,560	22,808	17,724	13,490	8,862
Other yellow pines	2,644	1,493	1,840	194	35	0	0	0
Northern white-cedar	243,751	151,705	120,945	94,019	63,712	35,835	18,207	9,110
Eastern hemlock	202,585	85,174	48,981	38,845	27,965	16,841	10,546	5,081
Other softwoods	26,308	17,455	12,296	6,610	3,209	2,174	751	398
Total softwoods	5,343,021	1,468,769	717,690	435,964	244,896	129,317	64,978	32,580
Red maple	1,216,419	332,279	185,767	111,415	60,449	29,272	13,697	6,587
Sugar maple	381,466	107,849	53,903	38,529	27,514	17,970	11,850	6,484
Yellow birch	535,704	104,572	46,025	31,526	21,572	15,665	8,420	5,220
Paper birch	708,475	203,850	94,789	59,069	28,961	10,390	3,718	1,006
Hickory	0	0	31	0	37	0	0	0
American beech	547,541	148,865	76,184	44,231	26,206	13,069	7,008	3,240
White ash	169,807	44,510	19,855	12,705	6,522	3,771	1,793	880
Aspen	567,883	90,588	50,112	42,662	25,870	13,837	7,377	3,288
Black cherry	56,021	7,561	4,435	2,383	1,155	456	141	62
White oak	897	1,281	1,523	1,001	329	80	121	41
Northern red oak	86,484	34,519	21,299	15,244	9,263	5,480	2,886	2,359
Other white oaks	0	0	0	0	0	0	0	33
Other red oaks	2,522	785	787	699	508	255	210	0
American basswood	9,331	4,094	1,088	1,211	746	371	166	234
Elm	11,023	4,872	2,750	1,398	499	102	63	67
Other commercial hardwoods	83,335	35,068	13,552	4,927	1,950	1,239	563	299
Noncommercial hardwoods	1,326,292	198,448	47,572	10,502	2,085	528	190	139
Total hardwoods	5,703,200	1,319,141	619,673	377,502	213,665	112,485	58,205	29,941
Total, all species	11,046,220	2,787,910	1,337,363	813,466	458,562	241,802	123,183	62,521
SE	2.1	2.0	1.4	1.4	1.5	1.8	2.4	3.0

Table B5. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)					Total 5.0+	All classes	SE
	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+				
Balsam fir	67	33	0	0	453,451	4,924,810	3.2	
Atlantic white-cedar	0	0	0	0	33	33	100.0	
White spruce	511	131	255	0	58,532	263,781	12.9	
Black spruce	33	0	0	0	57,571	312,084	15.3	
Red spruce	2,149	687	356	0	396,388	1,295,157	4.7	
Red pine	216	33	0	0	7,634	19,673	27.6	
Pitch pine	67	0	0	0	1,976	3,541	48.3	
Eastern white pine	6,812	3,914	5,768	415	153,695	390,874	8.5	
Other yellow pines	0	0	0	0	2,068	6,206	70.6	
Northern white-cedar	3,774	1,116	880	0	347,599	743,055	6.2	
Eastern hemlock	2,338	1,111	1,134	0	152,843	440,602	6.4	
Other softwoods	133	130	65	0	25,768	69,531	16.3	
Total softwoods	16,103	7,156	8,459	415	1,657,558	8,469,347	2.4	
Red maple	2,858	1,767	1,642	99	413,554	1,962,252	3.4	
Sugar maple	3,650	2,608	3,857	167	166,532	655,848	5.5	
Yellow birch	2,933	1,648	1,560	33	134,602	774,878	5.0	
Paper birch	305	100	98	0	198,436	1,110,761	5.4	
Hickory	0	0	0	0	67	67	71.0	
American beech	1,237	583	157	0	171,916	868,321	5.4	
White ash	269	118	273	0	46,187	260,504	8.0	
Aspen	802	420	237	31	144,637	803,108	7.9	
Black cherry	31	0	34	0	8,697	72,279	15.0	
White oak	0	36	39	0	3,172	5,350	31.8	
Northern red oak	775	656	714	0	58,677	179,680	10.6	
Other white oaks	0	0	0	0	33	33	100.0	
Other red oaks	78	0	0	0	2,538	5,845	41.4	
American basswood	61	63	0	0	3,941	17,366	26.8	
Elm	0	0	0	0	4,878	20,773	16.8	
Other commercial hardwoods	164	32	67	0	22,793	141,196	13.8	
Noncommercial hardwoods	39	0	0	0	61,055	1,585,795	4.4	
Total hardwoods	13,203	8,032	8,679	330	1,441,716	8,464,057	2.1	
Total, all species	29,306	15,188	17,137	745	3,099,274	16,933,404	1.6	
SE	4.3	5.7	5.5	24.2	1.1	1.6		

Table B6. Number of live trees (5.0+ inches d.b.h.) on timberland by species and diameter class, Maine, 1995

(In thousands of trees)

Species group	Diameter class (inches at breast height)							
	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9
Balsam fir	3,672,680	750,546	269,533	117,760	43,009	12,761	3,400	741
Atlantic white-cedar	0	0	33	0	0	0	0	0
White spruce	136,822	61,743	24,036	15,862	7,795	4,749	2,130	1,083
Black spruce	97,353	52,555	32,923	14,601	6,096	2,026	628	164
Red spruce	634,376	231,454	150,266	109,816	66,065	34,358	13,814	6,243
Red pine	6,979	5,060	2,878	1,908	1,102	565	461	271
Pitch pine	398	1,167	167	451	412	391	321	166
Eastern white pine	164,311	70,913	42,973	29,960	22,511	17,624	13,324	8,795
Other yellow pines	403	0	1,529	163	35	0	0	0
Northern white-cedar	237,813	148,568	118,919	92,331	63,039	35,184	18,014	8,726
Eastern hemlock	200,092	82,657	48,713	38,741	27,895	16,809	10,482	5,047
Other softwoods	20,423	17,057	12,197	6,547	3,209	2,174	751	398
Total softwoods	5,171,650	1,421,720	704,168	428,141	241,168	126,641	63,326	31,635
Red maple	1,199,816	324,244	182,680	109,739	59,679	28,728	13,409	6,428
Sugar maple	380,706	105,421	53,134	38,209	27,231	17,624	11,660	6,425
Yellow birch	526,950	101,799	45,385	30,993	21,071	15,476	8,322	5,064
Paper birch	688,492	198,604	92,265	57,570	28,268	10,133	3,589	1,006
Hickory	0	0	31	0	37	0	0	0
American beech	534,970	146,111	74,580	43,871	25,848	12,933	6,740	3,240
White ash	169,807	44,510	19,746	12,678	6,522	3,737	1,732	880
Aspen	562,721	89,359	48,286	41,784	25,336	13,607	7,277	3,158
Black cherry	53,534	7,561	4,435	2,383	1,155	456	141	62
White oak	897	1,281	1,523	1,001	329	80	121	41
Northern red oak	85,647	34,112	20,892	15,108	9,128	5,414	2,858	2,331
Other white oaks	0	0	0	0	0	0	0	33
Other red oaks	2,522	785	787	699	508	255	210	0
American basswood	9,331	4,094	1,088	1,211	746	371	166	234
Elm	11,023	4,872	2,717	1,398	465	102	63	67
Other commercial hardwoods	80,581	30,414	12,428	4,539	1,783	1,106	529	265
Noncommercial hardwoods	1,291,155	193,475	47,005	10,410	2,085	528	190	139
Total hardwoods	5,598,152	1,286,643	606,985	371,592	210,191	110,549	57,009	29,375
Total, all species	10,769,802	2,708,362	1,311,152	799,733	451,359	237,191	120,335	61,010
SE	2.2	2.1	1.5	1.5	1.6	1.9	2.4	3.1

Table B6. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)					Total 5.0+	All classes	SE
	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+				
Balsam fir	67	0	0	0	447,272	4,870,498	3.2	
Atlantic white-cedar	0	0	0	0	33	33	100.0	
White spruce	511	131	221	0	56,518	255,082	13.3	
Black spruce	33	0	0	0	56,471	206,380	17.0	
Red spruce	2,051	654	356	0	383,624	1,249,454	4.8	
Red pine	216	33	0	0	7,436	19,475	27.9	
Pitch pine	67	0	0	0	1,976	3,541	48.3	
Eastern white pine	6,678	3,816	5,607	415	151,704	386,928	8.6	
Other yellow pines	0	0	0	0	1,726	2,130	75.6	
Northern white-cedar	3,707	1,083	748	0	341,752	728,132	6.3	
Eastern hemlock	2,338	1,081	1,134	0	152,239	434,989	6.5	
Other softwoods	133	130	65	0	25,605	63,085	17.8	
Total softwoods	15,803	6,928	8,131	415	1,626,357	8,219,727	2.4	
Red maple	2,727	1,733	1,608	99	406,830	1,930,889	3.4	
Sugar maple	3,650	2,546	3,828	167	164,473	650,600	5.5	
Yellow birch	2,901	1,648	1,525	33	132,418	761,167	5.1	
Paper birch	305	100	98	0	193,334	1,080,430	5.5	
Hickory	0	0	0	0	67	67	71.0	
American beech	1,207	583	157	0	169,159	850,240	5.4	
White ash	269	118	273	0	45,957	260,275	8.0	
Aspen	701	420	237	31	140,837	792,917	8.0	
Black cherry	31	0	34	0	8,697	69,792	15.1	
White oak	0	36	39	0	3,172	5,350	31.8	
Northern red oak	742	656	714	0	57,845	177,605	10.7	
Other white oaks	0	0	0	0	33	33	100.0	
Other red oaks	78	0	0	0	2,538	5,845	41.4	
American basswood	61	63	0	0	3,941	17,366	26.8	
Elm	0	0	0	0	4,811	20,706	16.9	
Other commercial hardwoods	164	32	33	0	20,880	131,875	14.2	
Noncommercial hardwoods	39	0	0	0	60,395	1,545,026	4.5	
Total hardwoods	12,876	7,936	8,547	330	1,415,390	8,300,184	2.1	
Total, all species	28,679	14,864	16,678	745	3,041,747	16,519,911	1.6	
SE	4.4	5.7	5.6	24.2	1.1	1.6		

Table B7. Number of growing-stock trees (5.0+ inches d.b.h.) on forest land by species and diameter class, Maine, 1995

(In thousands of trees)

Species group	Diameter class (inches at breast height)						
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9
Balsam fir	269,559	117,596	41,129	12,338	3,363	775	67
Atlantic white-cedar	33	0	0	0	0	0	0
White spruce	24,411	16,283	7,284	4,943	2,164	1,083	478
Black spruce	33,762	14,595	5,865	1,900	590	164	33
Red spruce	153,193	112,211	64,872	35,019	14,490	6,508	2,018
Red pine	2,616	1,909	1,103	565	560	271	216
Pitch pine	133	451	412	391	321	166	67
Eastern white pine	41,658	29,727	20,525	16,361	13,222	8,488	6,516
Other yellow pines	1,309	129	35	0	0	0	0
Northern white-cedar	109,599	84,496	47,655	28,047	14,283	6,881	3,099
Eastern hemlock	47,548	38,214	23,626	15,364	9,891	4,951	2,203
Other softwoods	11,799	6,313	3,046	2,076	687	360	133
Total softwoods	695,621	421,925	215,552	117,005	59,571	29,648	14,831
Red maple	169,581	103,493	55,974	23,640	10,784	5,171	2,051
Sugar maple	50,438	37,028	26,082	15,766	10,309	5,468	3,217
Yellow birch	42,016	28,771	20,075	11,562	6,304	3,908	2,219
Paper birch	91,386	56,778	27,877	9,399	3,355	849	239
Hickory	31	0	37	0	0	0	0
American beech	67,261	39,655	23,372	9,646	5,339	1,929	841
White ash	19,323	12,501	6,321	3,402	1,666	784	198
Aspen	49,454	41,786	25,055	13,448	7,116	2,987	769
Black cherry	3,539	1,866	884	322	66	35	31
White oak	1,486	1,001	293	80	80	41	0
Northern red oak	20,985	15,000	9,114	5,132	2,582	2,266	740
Other white oaks	0	0	0	0	0	33	0
Other red oaks	787	661	508	255	174	0	78
American basswood	1,019	1,146	609	371	166	234	27
Elm	2,556	1,398	499	102	63	0	0
Other hardwoods	29,209	8,192	2,171	881	466	199	66
Total hardwoods	549,070	349,276	198,873	94,007	48,471	23,905	10,477
Total, all species	1,244,691	771,202	414,425	211,011	108,042	53,552	25,308
SE	1.5	1.5	1.6	1.9	2.5	3.2	4.6

Table B7. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)				SE
	19.0- 20.9	21.0- 28.9	29.0+	All classes	
Balsam fir	33	0	0	444,861	3.0
Atlantic white-cedar	0	0	0	33	100.0
White spruce	131	255	0	57,031	6.8
Black spruce	0	0	0	56,910	13.3
Red spruce	687	324	0	389,321	3.9
Red pine	33	0	0	7,274	33.9
Pitch pine	0	0	0	1,942	59.1
Eastern white pine	3,776	5,183	370	145,827	6.9
Other yellow pines	0	0	0	1,473	59.6
Northern white-cedar	951	585	0	295,595	5.4
Eastern hemlock	1,016	1,026	0	143,841	5.7
Other softwoods	66	65	0	24,547	17.0
Total softwoods	6,695	7,439	370	1,568,656	1.9
Red maple	1,085	1,137	33	372,951	2.8
Sugar maple	2,054	3,003	66	153,430	4.7
Yellow birch	1,159	931	33	116,979	3.8
Paper birch	66	33	0	189,982	4.6
Hickory	0	0	0	67	71.0
American beech	321	33	0	148,398	5.2
White ash	118	202	0	44,515	7.9
Aspen	328	204	31	141,178	6.8
Black cherry	0	34	0	6,777	16.3
White oak	36	0	0	3,018	37.1
Northern red oak	624	579	0	57,023	8.2
Other white oaks	0	0	0	33	100.0
Other red oaks	0	0	0	2,464	35.2
American basswood	63	0	0	3,635	20.9
Elm	0	0	0	4,617	16.3
Other hardwoods	32	0	0	41,216	8.0
Total hardwoods	5,887	6,156	163	1,286,285	1.6
Total, all species	12,581	13,595	533	2,854,941	1.1
SE	6.2	6.0	26.3	1.1	

Table B8. Number of growing-stock trees (5.0+ inches d.b.h.) on timberland by species and diameter class, Maine, 1995

(In thousands of trees)

Species group	Diameter class (inches at breast height)						
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9
Balsam fir	265,778	116,161	40,618	12,147	3,300	741	67
Atlantic white-cedar	33	0	0	0	0	0	0
White spruce	23,621	15,762	7,001	4,651	2,130	1,083	478
Black spruce	32,794	14,529	5,832	1,900	590	164	33
Red spruce	148,477	108,931	63,167	33,643	13,457	6,081	1,919
Red pine	2,583	1,875	1,069	565	461	271	216
Pitch pine	133	451	412	391	321	166	67
Eastern white pine	41,292	29,127	20,261	16,262	13,055	8,421	6,382
Other yellow pines	998	98	35	0	0	0	0
Northern white-cedar	108,027	83,099	47,076	27,620	14,123	6,559	3,065
Eastern hemlock	47,312	38,109	23,556	15,364	9,856	4,918	2,203
Other softwoods	11,699	6,250	3,046	2,076	687	360	133
Total softwoods	682,747	414,393	212,075	114,619	57,981	28,765	14,565
Red maple	166,723	102,075	55,236	23,247	10,558	5,039	1,953
Sugar maple	49,769	36,709	25,888	15,566	10,152	5,438	3,217
Yellow birch	41,377	28,238	19,575	11,440	6,239	3,751	2,186
Paper birch	88,862	55,279	27,217	9,142	3,227	849	239
Hickory	31	0	37	0	0	0	0
American beech	65,788	39,393	23,143	9,545	5,169	1,929	811
White ash	19,215	12,474	6,321	3,369	1,639	784	198
Aspen	47,628	40,941	24,555	13,247	7,016	2,920	668
Black cherry	3,539	1,866	884	322	66	35	31
White oak	1,486	1,001	293	80	80	41	0
Northern red oak	20,579	14,864	8,980	5,065	2,555	2,266	707
Other white oaks	0	0	0	0	0	33	0
Other red oaks	787	661	508	255	174	0	78
American basswood	1,019	1,146	609	371	166	234	27
Elm	2,522	1,398	465	102	63	0	0
Other hardwoods	28,314	7,837	2,071	815	432	199	66
Total hardwoods	537,637	343,882	195,783	92,567	47,536	23,519	10,182
Total, all species	1,220,385	758,275	407,858	207,187	105,517	52,284	24,747
SE	1.5	1.5	1.6	2.0	2.5	3.3	4.7

Table B8. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)				SE
	19.0- 20.9	21.0- 28.9	29.0+	All classes	
Balsam fir	0	0	0	438,813	3.1
Atlantic white-cedar	0	0	0	33	100.0
White spruce	131	221	0	55,078	7.0
Black spruce	0	0	0	55,842	13.5
Red spruce	654	324	0	376,653	4.0
Red pine	33	0	0	7,075	34.8
Pitch pine	0	0	0	1,942	59.1
Eastern white pine	3,677	5,022	370	143,869	7.0
Other yellow pines	0	0	0	1,131	71.5
Northern white-cedar	918	487	0	290,974	5.5
Eastern hemlock	1,016	1,026	0	143,361	5.7
Other softwoods	66	65	0	24,384	17.2
Total softwoods	6,497	7,145	370	1,539,158	1.9
Red maple	1,085	1,103	33	367,053	2.9
Sugar maple	1,992	3,003	66	151,800	4.7
Yellow birch	1,159	896	33	114,894	3.9
Paper birch	66	33	0	184,913	4.7
Hickory	0	0	0	67	71.0
American beech	321	33	0	146,132	5.2
White ash	118	202	0	44,319	7.9
Aspen	328	204	31	137,538	6.9
Black cherry	0	34	0	6,777	16.3
White oak	36	0	0	3,018	37.1
Northern red oak	624	579	0	56,219	8.3
Other white oaks	0	0	0	33	100.0
Other red oaks	0	0	0	2,464	35.2
American basswood	63	0	0	3,635	20.9
Elm	0	0	0	4,550	16.4
Other hardwoods	32	0	0	39,767	8.1
Total hardwoods	5,824	6,087	163	1,263,181	1.7
Total, all species	12,321	13,233	533	2,802,339	1.2
SE	6.3	6.1	26.3	1.2	

Table B9. Number of live saplings on forest land by species and 1" diameter class, Maine, 1995

(In thousands of trees)

Species group	Diameter class (inches at breast height)				All classes	SE
	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9		
Balsam fir	2,662,640	1,047,516	480,844	280,358	4,471,359	3.4
White spruce	91,409	49,767	33,608	30,465	205,249	15.9
Black spruce	105,015	80,752	38,411	30,335	254,513	17.6
Red spruce	447,535	211,409	134,772	105,054	898,769	6.1
Red pine	3,910	3,069	3,904	1,156	12,039	31.5
Pitch pine	398	0	382	784	1,565	50.0
Eastern white pine	98,242	66,069	45,001	27,867	237,179	12.2
Other yellow pines	1,867	777	373	1,120	4,137	90.8
Northern white-cedar	143,657	100,094	75,512	76,193	395,455	8.7
Eastern hemlock	140,194	62,391	46,430	38,744	287,759	8.1
Other softwoods	18,084	8,225	10,427	7,028	43,764	20.1
Total softwoods	3,712,952	1,630,069	869,666	599,103	6,811,789	2.8
Red maple	865,561	350,858	187,027	145,252	1,548,697	4.1
Sugar maple	259,666	121,800	69,399	38,450	489,315	6.7
Yellow birch	388,286	147,418	67,595	36,977	640,276	5.9
Paper birch	511,136	197,339	126,032	77,819	912,325	6.4
American beech	384,410	163,131	99,930	48,935	696,405	5.9
White ash	125,350	44,457	26,123	18,387	214,318	9.1
Aspen	419,195	148,688	58,601	31,987	658,471	9.4
Black cherry	46,090	9,930	4,741	2,820	63,582	16.3
White oak	433	464	433	848	2,178	44.1
Northern red oak	55,832	30,652	19,094	15,426	121,003	14.3
Other red oaks	2,522	0	392	392	3,307	52.9
American basswood	4,252	5,079	2,910	1,184	13,425	33.5
Elm	6,231	4,793	3,294	1,578	15,895	20.6
Other commercial hardwoods	54,979	28,356	21,163	13,905	118,403	15.7
Noncommercial hardwoods	1,010,919	315,373	137,912	60,536	1,524,740	4.6
Total hardwoods	4,134,862	1,568,337	824,645	494,496	7,022,341	2.5
Total, all species	7,847,814	3,198,406	1,694,311	1,093,599	13,834,130	1.9
SE	2.3	2.3	2.3	2.5	1.9	

Table B10. Number of live saplings on timberland by species and 1" diameter class, Maine, 1995

(In thousands of trees)

Species group	Diameter class (inches at breast height)				All classes	SE
	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9		
Balsam fir	2,638,491	1,034,188	474,084	276,463	4,423,226	3.5
White spruce	88,194	48,628	31,665	30,078	198,565	16.4
Black spruce	55,054	42,299	26,034	26,521	149,909	20.5
Red spruce	431,839	202,537	130,331	101,123	865,830	6.2
Red pine	3,910	3,069	3,904	1,156	12,039	31.5
Pitch pine	398	0	382	784	1,565	50.0
Eastern white pine	98,242	66,069	43,447	27,465	235,224	12.3
Other yellow pines	0	403	0	0	403	100.0
Northern white-cedar	139,313	98,499	73,557	75,011	386,380	8.8
Eastern hemlock	138,121	61,971	46,010	36,647	282,749	8.2
Other softwoods	14,960	5,463	10,029	7,028	37,480	22.9
Total softwoods	3,608,522	1,563,128	839,444	582,276	6,593,370	2.9
Red maple	854,869	344,947	182,175	142,069	1,524,060	4.1
Sugar maple	259,263	121,443	67,811	37,610	486,127	6.7
Yellow birch	383,564	143,386	66,018	35,781	628,749	6.0
Paper birch	496,668	191,823	122,796	75,808	887,096	6.5
American beech	375,107	159,863	97,176	48,935	681,081	6.0
White ash	125,350	44,457	26,123	18,387	214,318	9.1
Aspen	415,603	147,117	57,779	31,579	652,079	9.4
Black cherry	43,603	9,930	4,741	2,820	61,095	16.4
White oak	433	464	433	848	2,178	44.1
Northern red oak	54,996	30,652	19,094	15,018	119,759	14.4
Other red oaks	2,522	0	392	392	3,307	52.9
American basswood	4,252	5,079	2,910	1,184	13,425	33.5
Elm	6,231	4,793	3,294	1,578	15,895	20.6
Other commercial hardwoods	52,997	27,584	18,062	12,352	110,995	16.1
Noncommercial hardwoods	986,003	305,152	134,044	59,431	1,484,630	4.6
Total hardwoods	4,061,460	1,536,691	802,848	483,794	6,884,794	2.5
Total, all species	7,669,982	3,099,820	1,642,292	1,066,070	13,478,164	1.9
SE	2.4	2.3	2.4	2.5	1.9	

Table B11. Net volume of all trees on timberland by class of timber and species group, Maine, 1995

(In millions of cubic feet)

Class of timber	Species group				All species	SE
	Pines	Other softwoods	Soft hardwoods	Hard hardwoods		
Growing-stock trees:						
Sawtimber size	1,964.5	5,524.0	1,091.8	3,260.4	11,840.8	1.9
Poletimber size	332.1	4,255.6	1,792.7	3,765.0	10,145.4	1.3
Total growing-stock trees	2,296.6	9,779.7	2,884.5	7,025.4	21,986.2	1.2
Rough trees:						
Sawtimber size	56.5	251.4	127.8	227.6	663.3	4.6
Poletimber size	5.5	25.6	53.8	132.2	217.1	4.4
Total rough trees	62.1	277.0	181.6	359.7	880.4	3.7
Rotten trees:						
Sawtimber size	9.4	77.1	51.9	121.7	260.1	5.5
Poletimber size	.4	10.6	17.0	23.4	51.4	5.5
Total rotten trees	9.8	87.7	68.9	145.1	311.5	4.8
Salvable dead ^a trees:						
Sawtimber size	7.7	133.8	17.0	49.8	208.2	7.1
Poletimber size	5.5	105.3	16.1	74.4	201.3	4.3
Total salvable dead trees	13.1	239.1	33.1	124.2	409.5	4.6
All classes	2,381.7	10,383.5	3,168.0	7,654.4	23,587.6	1.2
SE	6.3	2.1	2.8	2.1	1.2	

Table B12. Net volume of all live trees on forest land by species and diameter class, Maine, 1995

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	794.6	730.4	456.9	206.0	79.3	22.7	2.5	1.8	.0	.0	2,294.2	3.4
Atlantic white-cedar	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
White spruce	78.7	106.9	90.3	88.1	52.9	35.6	20.4	7.6	16.1	.0	496.5	7.7
Black spruce	117.8	97.9	68.4	32.7	12.7	5.5	1.3	.0	.0	.0	336.4	12.6
Red spruce	528.8	772.7	782.4	627.7	371.6	218.9	88.1	37.4	24.6	.0	3,452.2	3.9
Red pine	8.6	12.5	13.1	8.7	13.8	8.9	8.6	2.1	.0	.0	76.2	26.6
Pitch pine	.5	3.1	4.4	6.0	7.4	5.2	3.1	.0	.0	.0	29.8	65.0
Eastern white pine	127.5	187.5	235.3	282.9	310.9	270.3	262.6	193.7	376.5	54.2	2,301.4	6.3
Other yellow pines	3.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	5.0	53.8
Northern white-cedar	291.3	431.2	479.2	392.8	272.5	177.3	97.9	38.0	36.7	.0	2,217.1	5.0
Eastern hemlock	134.1	216.9	264.4	241.4	213.8	135.8	80.5	46.0	67.8	.0	1,400.5	6.0
Other softwoods	33.7	37.5	33.2	34.4	15.5	11.1	5.0	3.5	3.9	.0	177.8	14.4
Total softwoods	2,119.4	2,597.4	2,428.0	1,920.7	1,350.4	891.2	570.1	330.1	525.7	54.2	12,787.0	2.0
Red maple	462.1	614.6	575.5	420.4	273.4	170.9	93.8	69.1	92.4	3.8	2,775.9	3.0
Sugar maple	149.2	229.9	284.1	281.4	254.0	187.4	135.4	118.5	234.1	15.2	1,889.1	4.8
Yellow birch	105.6	160.9	192.6	200.7	152.2	129.8	91.6	56.9	79.9	9.6	1,179.9	4.1
Paper birch	272.0	359.1	302.2	160.4	81.5	28.5	9.7	3.8	2.5	.0	1,219.8	4.5
Hickory	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.5	85.5
American beech	168.9	231.5	239.6	176.4	132.7	69.4	33.3	18.1	3.5	.0	1,073.4	5.6
White ash	59.6	80.7	70.9	60.2	41.2	26.1	10.3	6.7	18.1	.0	373.8	8.2
Aspen	172.5	293.3	301.2	243.0	178.8	107.9	34.6	18.9	14.6	4.3	1,369.0	6.3
Black cherry	11.1	12.7	11.4	6.3	2.3	.9	1.2	.0	2.2	.0	48.1	19.5
White oak	3.7	5.0	2.8	1.0	1.7	1.0	.0	1.2	.7	.0	17.1	29.5
Northern red oak	58.3	87.9	90.3	83.0	59.5	66.1	29.6	30.4	40.1	.0	545.3	8.3
Other white oaks	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.8	100.0
Other red oaks	2.3	4.0	4.8	4.0	3.8	.0	2.7	.0	.0	.0	21.8	35.7
American basswood	3.1	6.9	6.6	5.8	3.3	7.1	1.0	3.0	.0	.0	36.8	19.6
Elm	5.8	6.5	4.2	1.3	1.2	1.3	.0	.0	.0	.0	20.3	17.8
Other commercial hardwoods	35.8	27.4	16.8	14.3	11.6	6.1	4.7	1.7	.9	.0	119.2	11.8
Noncommercial hardwoods	93.8	41.5	13.9	3.8	.9	1.5	1.0	.0	.0	.0	156.6	6.3
Total hardwoods	1,604.0	2,161.7	2,117.3	1,662.1	1,198.2	805.0	448.9	328.2	488.9	33.0	10,847.4	1.7
Total, all species	3,723.3	4,759.1	4,545.3	3,582.8	2,548.6	1,696.2	1,019.0	658.4	1,014.6	87.2	23,634.4	1.2
SE	1.5	1.5	1.5	1.9	2.5	3.1	4.5	5.9	6.0	25.7	1.2	

Table B13. Net volume of all live trees on timberland by species and diameter class, Maine, 1995

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	783.6	721.6	452.0	202.7	77.9	21.8	2.5	.0	.0	.0	2,262.0	3.4
Atlantic white-cedar	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
White spruce	76.4	103.3	86.9	83.0	52.2	35.6	20.4	7.6	13.7	.0	479.0	7.9
Black spruce	114.6	97.4	68.0	32.7	12.7	5.5	1.3	.0	.0	.0	332.2	12.8
Red spruce	512.3	750.1	761.3	603.9	344.4	204.2	84.0	35.5	24.6	.0	3,320.3	3.9
Red pine	8.5	12.3	12.6	8.7	11.7	8.9	8.6	2.1	.0	.0	73.3	27.5
Pitch pine	.5	3.1	4.4	6.0	7.4	5.2	3.1	.0	.0	.0	29.8	65.0
Eastern white pine	126.5	183.9	232.3	281.0	306.2	268.0	256.6	188.3	364.7	54.2	2,261.7	6.4
Other yellow pines	2.7	.6	.4	.0	.0	.0	.0	.0	.0	.0	3.7	63.5
Northern white-cedar	287.3	424.8	473.9	387.0	269.9	170.8	96.0	36.7	31.0	.0	2,177.2	5.1
Eastern hemlock	133.4	216.3	263.8	241.0	212.7	135.3	80.5	45.5	67.8	.0	1,396.3	6.0
Other softwoods	33.4	37.3	33.2	34.4	15.5	11.1	5.0	3.5	3.9	.0	177.3	14.4
Total softwoods	2,079.2	2,550.7	2,388.8	1,880.4	1,310.6	866.2	558.0	319.1	505.7	54.2	12,512.9	2.0
Red maple	454.3	606.0	568.5	413.1	268.0	167.4	90.0	68.2	90.1	3.8	2,729.5	3.0
Sugar maple	147.3	227.9	281.6	276.6	251.2	186.2	135.4	115.4	233.6	15.2	1,870.5	4.9
Yellow birch	104.2	158.3	188.1	198.2	150.5	125.6	90.8	56.9	77.5	9.6	1,159.8	4.2
Paper birch	265.0	349.4	294.5	155.9	78.8	28.5	9.7	3.8	2.5	.0	1,188.1	4.5
Hickory	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.5	85.5
American beech	165.3	229.8	237.2	174.7	127.5	69.4	32.3	18.1	3.5	.0	1,057.8	5.6
White ash	59.2	80.5	70.9	59.7	40.4	26.1	10.3	6.7	18.1	.0	371.9	8.3
Aspen	166.1	287.8	295.5	239.4	176.5	105.1	30.1	18.9	14.6	4.3	1,338.3	6.4
Black cherry	11.1	12.7	11.4	6.3	2.3	.9	1.2	.0	2.2	.0	48.1	19.5
White oak	3.7	5.0	2.8	1.0	1.7	1.0	.0	1.2	.7	.0	17.1	29.5
Northern red oak	57.0	87.1	89.1	82.2	58.9	65.4	28.1	30.4	40.1	.0	538.5	8.3
Other white oaks	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.8	100.0
Other red oaks	2.3	4.0	4.8	4.0	3.8	.0	2.7	.0	.0	.0	21.8	35.7
American basswood	3.1	6.9	6.6	5.8	3.3	7.1	1.0	3.0	.0	.0	36.8	19.6
Elm	5.8	6.5	3.9	1.3	1.2	1.3	.0	.0	.0	.0	20.0	18.0
Other commercial hardwoods	33.4	25.6	15.2	13.0	10.8	5.5	4.7	1.7	.8	.0	110.6	12.2
Noncommercial hardwoods	92.7	41.2	13.9	3.8	.9	1.5	1.0	.0	.0	.0	155.2	6.4
Total hardwoods	1,570.7	2,128.7	2,084.7	1,635.0	1,175.8	792.0	437.3	324.4	483.7	33.0	10,665.2	1.8
Total, all species	3,649.9	4,679.4	4,473.5	3,515.4	2,486.4	1,658.2	995.3	643.5	989.4	87.2	23,178.1	1.2
SE	1.6	1.5	1.6	1.9	2.5	3.2	4.6	6.0	6.1	25.7	1.2	

Table B14. Net volume of growing-stock trees on timberland by species and stand-size class, Maine, 1995

(In millions of cubic feet)

Species group	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Balsam fir	339.0	1,545.5	352.1	.2	2,236.8	3.4
Atlantic white-cedar	.0	.1	.0	.0	.1	100.0
White spruce	132.3	267.7	67.5	2.4	469.9	7.8
Black spruce	44.2	250.9	32.4	.5	328.0	12.7
Red spruce	738.2	2,115.7	423.5	.4	3,277.8	3.9
Red pine	17.1	51.0	4.5	.0	72.6	27.6
Pitch pine	6.2	22.7	.8	.0	29.7	64.9
Eastern white pine	982.8	973.8	231.6	2.8	2,191.0	6.4
Other yellow pines	.0	3.3	.0	.0	3.3	63.1
Northern white-cedar	663.6	1,011.9	284.9	1.3	1,961.8	5.2
Eastern hemlock	433.9	744.1	155.5	.0	1,333.5	6.1
Other softwoods	14.7	143.3	13.9	.0	171.8	14.6
Total softwoods	3,371.9	7,129.9	1,566.9	7.6	12,076.3	2.1
Red maple	375.1	1,792.9	346.7	1.1	2,515.8	3.1
Sugar maple	451.0	976.8	324.1	.0	1,751.9	5.0
Yellow birch	213.8	605.0	205.1	.0	1,023.8	4.4
Paper birch	101.1	936.1	120.1	.0	1,157.4	4.6
Hickory	.4	.1	.0	.0	.5	85.5
American beech	160.0	637.6	161.5	.6	959.7	5.8
White ash	50.9	262.3	45.0	.7	358.9	8.4
Aspen	85.7	1,107.7	125.6	.1	1,319.1	6.4
Black cherry	7.7	27.3	5.6	.0	40.6	18.8
White oak	1.4	14.3	.0	.0	15.8	30.3
Northern red oak	93.8	376.3	53.5	1.1	524.7	8.3
Other white oaks	.8	.0	.0	.0	.8	100.0
Other red oaks	3.9	17.4	.0	.0	21.3	36.5
American basswood	2.3	29.2	4.7	.0	36.2	19.8
Elm	3.8	12.3	2.5	.0	18.6	18.1
Other hardwoods	27.3	115.1	22.2	.2	164.8	8.4
Total hardwoods	1,578.9	6,910.5	1,416.6	4.0	9,909.9	1.8
Total, all species	4,950.8	14,040.4	2,983.4	11.6	21,986.2	1.2
SE	5.3	2.1	4.6	31.9	1.2	

Table B15. Net volume of growing-stock trees on forest land by species and diameter class, Maine, 1995

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+		
Balsam fir	791.5	726.9	444.0	200.9	78.3	22.7	2.5	1.8	.0	.0	2,268.6	3.4
Atlantic white-cedar	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
White spruce	78.0	106.5	84.4	86.8	52.9	35.6	19.1	7.6	16.1	.0	487.1	7.6
Black spruce	117.6	97.7	66.4	31.1	12.3	5.5	1.3	.0	.0	.0	332.1	12.6
Red spruce	525.8	769.8	760.9	620.6	367.6	216.9	85.5	37.4	24.6	.0	3,409.0	3.9
Red pine	8.2	12.4	12.8	8.7	13.8	8.9	8.6	2.1	.0	.0	75.5	26.7
Pitch pine	.4	3.1	4.4	6.0	7.4	5.2	3.1	.0	.0	.0	29.7	64.9
Eastern white pine	124.8	185.2	219.4	269.6	308.1	261.5	258.5	189.2	362.3	52.0	2,230.5	6.4
Other yellow pines	3.5	.7	.4	.0	.0	.0	.0	.0	.0	.0	4.5	53.3
Northern white-cedar	284.1	419.3	400.0	347.0	242.5	153.6	88.7	34.9	27.8	.0	1,997.9	5.1
Eastern hemlock	132.6	215.9	234.3	227.5	205.8	133.0	78.3	43.9	65.3	.0	1,336.7	6.1
Other softwoods	33.2	36.7	32.4	33.3	14.5	10.5	5.0	2.7	3.9	.0	172.3	14.6
Total softwoods	2,099.8	2,574.2	2,259.4	1,831.5	1,303.2	853.4	550.7	319.6	500.0	52.0	12,343.9	2.0
Red maple	448.5	596.6	556.6	369.5	237.8	147.9	74.9	51.1	71.7	3.7	2,558.2	3.1
Sugar maple	145.6	226.5	277.2	259.7	234.7	167.7	128.5	105.2	213.2	9.9	1,768.1	4.9
Yellow birch	101.6	154.0	185.9	165.8	127.2	108.5	79.4	49.6	61.4	9.6	1,042.9	4.3
Paper birch	267.6	353.8	297.4	151.7	77.5	26.7	9.1	2.9	1.8	.0	1,188.7	4.5
Hickory	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.5	85.5
American beech	161.3	221.0	229.7	148.3	115.1	54.0	28.8	13.0	1.6	.0	972.8	5.7
White ash	59.0	80.3	70.2	56.5	39.8	25.2	8.1	6.7	14.7	.0	360.5	8.3
Aspen	171.4	290.9	297.8	239.7	176.0	103.7	33.6	17.6	13.9	4.3	1,348.9	6.4
Black cherry	9.9	10.9	8.9	5.0	1.6	.9	1.2	.0	2.2	.0	40.6	18.8
White oak	3.6	5.0	2.6	1.0	1.4	1.0	.0	1.2	.0	.0	15.8	30.3
Northern red oak	57.9	87.1	89.5	79.1	56.3	63.9	29.6	29.8	37.6	.0	530.8	8.2
Other white oaks	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.8	100.0
Other red oaks	2.3	3.9	4.8	4.0	3.5	.0	2.7	.0	.0	.0	21.3	36.5
American basswood	2.9	6.7	6.4	5.8	3.3	7.1	1.0	3.0	.0	.0	36.2	19.8
Elm	5.8	6.5	4.2	1.3	1.2	.0	.0	.0	.0	.0	18.9	17.8
Other hardwoods	74.7	44.2	21.1	13.2	10.0	5.4	1.8	1.7	.0	.0	172.0	8.2
Total hardwoods	1,512.2	2,087.4	2,052.7	1,500.6	1,085.3	712.6	398.7	281.8	418.1	27.6	10,077.1	1.8
Total, all species	3,612.1	4,661.6	4,312.1	3,332.1	2,388.5	1,566.1	949.4	601.4	918.1	79.6	22,421.0	1.2
SE	1.6	1.5	1.6	1.9	2.5	3.3	4.8	6.3	6.4	27.4	1.2	

Table B16. Net volume of growing-stock trees on timberland by species and diameter class, Maine, 1995

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	780.5	718.1	439.1	197.9	76.9	21.8	2.5	.0	.0	.0	2,236.8	3.4
Atlantic white-cedar	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
White spruce	75.8	102.9	81.2	81.7	52.2	35.6	19.1	7.6	13.7	.0	469.9	7.8
Black spruce	114.5	97.3	65.9	31.1	12.3	5.5	1.3	.0	.0	.0	328.0	12.7
Red spruce	509.4	747.2	740.4	596.7	340.4	202.2	81.4	35.5	24.6	.0	3,277.8	3.9
Red pine	8.2	12.2	12.4	8.7	11.7	8.9	8.6	2.1	.0	.0	72.6	27.6
Pitch pine	.4	3.1	4.4	6.0	7.4	5.2	3.1	.0	.0	.0	29.7	64.9
Eastern white pine	123.7	181.6	216.7	267.7	303.4	259.1	252.5	183.8	350.5	52.0	2,191.0	6.4
Other yellow pines	2.4	.5	.4	.0	.0	.0	.0	.0	.0	.0	3.3	63.1
Northern white-cedar	280.2	413.1	395.4	342.5	240.1	147.2	87.5	33.6	22.4	.0	1,961.8	5.2
Eastern hemlock	131.9	215.3	233.8	227.5	205.0	132.5	78.3	43.9	65.3	.0	1,333.5	6.1
Other softwoods	32.9	36.5	32.4	33.3	14.5	10.5	5.0	2.7	3.9	.0	171.8	14.6
Total softwoods	2,059.9	2,527.8	2,222.0	1,793.3	1,263.7	828.6	539.4	309.2	480.3	52.0	12,076.3	2.1
Red maple	440.8	588.4	549.7	363.4	232.8	144.9	71.4	51.1	69.4	3.7	2,515.8	3.1
Sugar maple	143.9	224.6	274.9	256.2	231.9	166.6	128.5	102.1	213.2	9.9	1,751.9	5.0
Yellow birch	100.3	151.4	181.4	163.9	125.7	104.3	78.5	49.6	59.0	9.6	1,023.8	4.4
Paper birch	260.6	344.2	290.0	147.2	74.8	26.7	9.1	2.9	1.8	.0	1,157.4	4.6
Hickory	.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.5	85.5
American beech	157.8	219.6	227.9	146.9	111.1	54.0	27.7	13.0	1.6	.0	959.7	5.8
White ash	58.6	80.2	70.2	56.0	39.3	25.2	8.1	6.7	14.7	.0	358.9	8.4
Aspen	165.0	285.4	292.2	236.3	173.7	101.5	29.1	17.6	13.9	4.3	1,319.1	6.4
Black cherry	9.9	10.9	8.9	5.0	1.6	.9	1.2	.0	2.2	.0	40.6	18.8
White oak	3.6	5.0	2.6	1.0	1.4	1.0	.0	1.2	.0	.0	15.8	30.3
Northern red oak	56.7	86.3	88.4	78.3	55.7	63.9	28.1	29.8	37.6	.0	524.7	8.3
Other white oaks	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.8	100.0
Other red oaks	2.3	3.9	4.8	4.0	3.5	.0	2.7	.0	.0	.0	21.3	36.5
American basswood	2.9	6.7	6.4	5.8	3.3	7.1	1.0	3.0	.0	.0	36.2	19.8
Elm	5.7	6.5	3.9	1.3	1.2	.0	.0	.0	.0	.0	18.6	18.1
Other hardwoods	72.2	42.3	20.0	12.3	9.1	5.4	1.8	1.7	.0	.0	164.8	8.4
Total hardwoods	1,480.5	2,055.3	2,021.9	1,477.7	1,065.2	702.3	387.3	278.7	413.4	27.6	9,909.9	1.8
Total, all species	3,540.4	4,583.2	4,243.9	3,270.9	2,328.9	1,530.9	926.7	587.9	893.7	79.6	21,986.2	1.2
SE	1.6	1.5	1.6	2.0	2.6	3.3	4.8	6.4	6.5	27.4	1.2	

Table B17. Net volume of sawtimber trees on forest land by species and diameter class, Maine, 1995

(In millions of board feet)

Species group	Diameter class (inches at breast height)								All classes	SE
	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	1,737.6	879.0	365.0	107.2	12.3	9.4	.0	.0	3,110.6	5.6
White spruce	334.1	385.9	255.6	179.5	100.0	39.7	84.9	.0	1,379.6	9.8
Black spruce	250.3	132.4	55.2	26.5	6.7	.0	.0	.0	471.1	14.6
Red spruce	3,067.3	2,809.1	1,787.2	1,087.8	446.5	198.3	134.9	.0	9,531.1	4.6
Red pine	47.9	37.3	62.2	43.2	40.7	11.2	.0	.0	242.5	25.9
Pitch pine	15.8	24.4	31.2	22.6	14.8	.0	.0	.0	108.8	66.3
Eastern white pine	825.3	1,147.9	1,415.1	1,262.3	1,291.0	952.6	1,924.9	292.4	9,111.6	6.7
Other yellow pines	1.4	.0	.0	.0	.0	.0	.0	.0	1.4	100.0
Northern white-cedar	1,180.1	1,178.1	884.2	589.2	352.0	144.0	118.0	.0	4,445.5	5.7
Eastern hemlock	829.9	905.4	879.7	598.6	357.7	208.7	323.6	.0	4,103.6	6.8
Other softwoods	119.1	131.6	61.0	46.2	20.7	12.2	18.0	.0	408.8	16.9
Total softwoods	8,408.8	7,631.0	5,796.5	3,963.1	2,642.4	1,576.2	2,604.3	292.4	32,914.7	2.7
Red maple	.0	1,495.8	998.8	645.1	337.4	231.2	357.9	18.8	4,085.1	5.3
Sugar maple	.0	1,071.4	1,011.4	749.1	589.7	499.2	1,064.0	45.2	5,030.0	6.2
Yellow birch	.0	670.6	520.6	448.4	337.0	221.1	286.0	55.3	2,539.0	6.2
Paper birch	.0	641.7	332.9	111.1	40.7	14.6	7.9	.0	1,148.8	6.8
American beech	.0	637.7	516.8	252.3	139.1	64.5	6.2	.0	1,616.6	8.7
White ash	.0	235.7	169.7	107.5	35.7	29.2	63.8	.0	641.6	11.6
Aspen	.0	1,065.6	798.4	476.9	154.5	88.4	68.8	23.4	2,676.0	8.4
Black cherry	.0	21.0	7.5	1.9	5.5	.0	11.6	.0	47.6	36.4
White oak	.0	3.7	5.0	3.6	.0	5.8	.0	.0	18.1	46.1
Northern red oak	.0	298.2	220.6	266.9	126.5	132.5	171.2	.0	1,215.9	11.4
Other white oaks	.0	.0	.0	3.4	.0	.0	.0	.0	3.4	100.0
Other red oaks	.0	15.5	14.3	.0	9.7	.0	.0	.0	39.6	47.5
American basswood	.0	23.3	13.1	30.6	3.6	13.3	.0	.0	84.0	27.5
Elm	.0	5.2	4.1	.0	.0	.0	.0	.0	9.3	45.2
Other hardwoods	.0	53.3	40.7	23.9	6.8	7.2	.0	.0	131.9	18.6
Total hardwoods	.0	6,238.6	4,654.0	3,120.9	1,786.2	1,306.8	2,037.4	142.8	19,286.7	2.9
Total, all species	8,408.8	13,869.7	10,450.5	7,084.0	4,428.6	2,883.0	4,641.7	435.2	52,201.4	1.9
SE	2.6	2.0	2.6	3.3	4.9	6.4	6.4	27.4	1.9	

Table B18. Net volume of sawtimber trees on timberland by species and diameter class, Maine, 1995

(In millions of board feet)

Species group	Diameter class (inches at breast height)								All classes	SE
	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+		
Balsam fir	1,719.2	867.5	358.3	102.3	12.3	.0	.0	.0	3,059.5	5.6
White spruce	321.5	363.9	252.4	179.5	100.0	39.7	72.1	.0	1,329.1	10.0
Black spruce	248.5	132.4	55.2	26.5	6.7	.0	.0	.0	469.3	14.6
Red spruce	2,984.6	2,702.0	1,654.6	1,013.0	424.2	188.2	134.9	.0	9,101.5	4.6
Red pine	46.2	37.3	53.4	43.2	40.7	11.2	.0	.0	232.1	26.8
Pitch pine	15.8	24.4	31.2	22.6	14.8	.0	.0	.0	108.8	66.3
Eastern white pine	815.4	1,139.7	1,393.3	1,250.1	1,259.4	924.0	1,861.4	292.4	8,935.7	6.8
Other yellow pines	1.4	.0	.0	.0	.0	.0	.0	.0	1.4	100.0
Northern white-cedar	1,166.6	1,163.0	876.0	566.0	346.9	138.3	96.2	.0	4,352.9	5.8
Eastern hemlock	828.3	905.4	875.4	596.0	357.7	208.7	323.6	.0	4,095.2	6.8
Other softwoods	119.1	131.6	61.0	46.2	20.7	12.2	18.0	.0	408.8	16.9
Total softwoods	8,266.5	7,467.1	5,610.9	3,845.5	2,583.5	1,522.4	2,506.2	292.4	32,094.4	2.7
Red maple	.0	1,470.3	977.4	630.3	321.2	231.2	348.1	18.8	3,997.4	5.4
Sugar maple	.0	1,056.3	1,000.8	745.4	589.7	484.2	1,064.0	45.2	4,985.5	6.2
Yellow birch	.0	662.7	514.5	430.4	333.3	221.1	273.3	55.3	2,490.5	6.3
Paper birch	.0	622.1	321.1	111.1	40.7	14.6	7.9	.0	1,117.6	6.9
American beech	.0	632.8	499.5	252.3	134.5	64.5	6.2	.0	1,589.7	8.8
White ash	.0	233.9	167.6	107.5	35.7	29.2	63.8	.0	637.7	11.7
Aspen	.0	1,051.5	788.8	468.0	134.7	88.4	68.8	23.4	2,623.5	8.4
Black cherry	.0	21.0	7.5	1.9	5.5	.0	11.6	.0	47.6	36.4
White oak	.0	3.7	5.0	3.6	.0	5.8	.0	.0	18.1	46.1
Northern red oak	.0	294.7	218.2	266.9	119.6	132.5	171.2	.0	1,203.1	11.5
Other white oaks	.0	.0	.0	3.4	.0	.0	.0	.0	3.4	100.0
Other red oaks	.0	15.5	14.3	.0	9.7	.0	.0	.0	39.6	47.5
American basswood	.0	23.3	13.1	30.6	3.6	13.3	.0	.0	84.0	27.5
Elm	.0	5.2	4.1	.0	.0	.0	.0	.0	9.3	45.2
Other hardwoods	.0	49.9	37.1	23.9	6.8	7.2	.0	.0	124.9	19.4
Total hardwoods	.0	6,142.9	4,568.8	3,075.4	1,735.0	1,291.9	2,014.9	142.8	18,971.7	2.9
Total, all species	8,266.5	13,610.0	10,179.7	6,920.9	4,318.5	2,814.3	4,521.1	435.2	51,066.1	1.9
SE	2.6	2.0	2.6	3.4	4.9	6.5	6.5	27.4	1.9	

Table C1. Land area by land class, Maine, 1982^a

(In thousands of acres)

Land class	Acres	S ^B
Timberland:		
Rural	17,121.0	.5
Urban	2.0	.0
Total timberland	17,123.1	.5
Forested land:		
Productive reserved	290.3	17.7
Other forest land ^c	248.0	16.0
Total forest land	17,661.3	.3
Nonforest land:		
Cropland	827.4	7.2
Pasture	249.0	16.4
Other	887.1	7.6
Noncensus water	126.5	23.6
Total nonforest land	2,090.0	2.9
Total land area ^d	19,751.4 ^b	.0
SE	.0	

^a In this and other tables, a zero indicates that the data are negligible or the condition was not encountered in the sample. A dash indicates that the condition is not possible under current Forest Service definitions.

^b Rows and columns in all tables may not sum due to rounding.

^c "Other forest land" formerly known as unproductive forest land.

^d Source: 2000 United States Department of Commerce, Bureau of Census.

Table C2. Land area by county and land class, Maine, 1982

(In thousands of acres)

Counties	Land class					Total forest land	Nonforest land	All classes
	Timberland	Productive reserved	Unproductive reserved	Other forest				
Androscoggin	210.9	.0	.0	3.3		214.2	86.8	301.0
Aroostook	3,741.4	32.0	.0	29.9		3,803.2	466.6	4,269.8
Cumberland	386.7	.0	.0	.0		386.7	148.0	534.7
Franklin	1,021.0	.0	.0	16.5		1,037.5	49.1	1,086.6
Hancock	843.7	20.3	.0	30.3		894.3	121.9	1,016.1
Kennebec	405.8	.0	.0	11.9		417.7	137.6	555.3
Knox	167.6	4.4	.0	.0		172.0	62.0	234.0
Lincoln	240.7	.0	.0	.0		240.7	51.1	291.8
Oxford	1,224.2	.0	.0	5.5		1,229.7	100.3	1,329.9
Penobscot	1,848.5	9.4	.0	66.7		1,924.6	248.7	2,173.3
Piscataquis	2,207.6	224.3	.0	15.7		2,447.5	90.9	2,538.4
Sagadahoc	113.4	.0	.0	3.2		116.6	45.9	162.5
Somerset	2,337.6	.0	.0	11.0		2,348.6	164.4	2,513.0
Waldo	368.4	.0	.0	9.2		377.7	89.4	467.0
Washington	1,499.7	.0	.0	44.8		1,544.5	99.3	1,643.8
York	505.9	.0	.0	.0		505.9	128.3	634.2
Total, all counties	17,123.1	290.3	.0	248.0		17,661.3	2,090.0	19,751.4

Table C3. Area of timberland by forest type, forest-type group, and stand-size class, Maine, 1982

(In thousands of acres)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Red pine	10.4	9.5	.0	.0	19.8	70.8
White pine	339.8	170.9	23.4	.0	534.2	10.7
White pine/hemlock	71.8	43.1	.0	.0	114.9	20.8
Hemlock	382.2	249.9	.0	.0	632.1	11.2
White/red pine group	804.2	473.4	23.4	.0	1,301.0	7.0
Balsam fir	583.8	1,264.2	280.7	.0	2,128.7	6.2
White spruce	39.3	90.5	34.4	.0	164.1	23.8
Red spruce	453.5	955.3	20.6	.0	1,429.3	7.7
Red spruce/balsam fir	486.9	1,033.1	104.1	.0	1,624.0	7.3
Black spruce	.0	187.2	86.8	.0	274.0	18.5
Tamarack	8.8	26.5	30.2	.0	65.5	37.0
Northern white-cedar	511.5	499.3	20.0	.0	1,030.8	9.1
Spruce/fir group	2,083.7	4,056.1	576.8	.0	6,716.6	2.8
Pitch pine	4.1	.0	.0	.0	4.1	100.0
Loblolly/shortleaf group	4.1	.0	.0	.0	4.1	100.0
Wh. pine/no.red oak/wh. ash	53.5	142.9	25.8	.0	222.3	15.6
Other oak/pine	.0	3.8	.0	.0	3.8	100.0
Oak/pine group	53.5	146.8	25.8	.0	226.1	15.4
White oak/red oak/hickory	8.2	86.6	15.1	.0	109.8	25.2
Northern red oak	29.0	99.2	18.0	.0	146.2	19.2
Southern scrub oak	.0	.0	8.2	.0	8.2	70.7
Red maple/oak	.0	8.2	3.7	.0	11.8	57.8
Mixed upland hardwoods	.0	10.4	13.8	.0	24.2	61.2
Oak/hickory group	37.2	204.3	58.8	.0	300.3	14.1
Sweetbay/swamp tupelo/red mple	4.4	47.3	4.0	.0	55.7	32.4
Oak/gum/cypress group	4.4	47.3	4.0	.0	55.7	32.4

Table C3. continued

(In thousands of acres)

Forest type	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Black ash/Amer. elm/red maple	13.4	173.4	.0	.0	186.8	22.4
River birch/sycamore	.0	10.8	63.2	.0	74.0	34.4
Willow	.0	.0	26.1	.0	26.1	53.7
Sycamore/pecan/American elm	.0	9.6	4.1	.0	13.7	76.2
Sugarbrry/hackbrry/elm/gr.ash	.0	.0	4.0	.0	4.0	100.0
Red maple(lowland)	30.7	169.8	22.8	.0	223.3	18.2
Elm/ash/red maple group	44.1	363.5	120.2	.0	527.8	12.3
Sugar maple/beech/yellow birch	2,034.2	2,566.8	465.4	.0	5,066.4	3.5
Black cherry	.0	9.4	33.7	.0	43.1	46.4
Cherry/ash/yellow poplar	14.4	32.5	30.1	.0	77.1	30.1
Hard maple/basswood	19.8	17.5	12.9	.0	50.2	40.4
Elm/ash/locust	.0	4.0	3.5	.0	7.5	70.9
Red maple/uplands	12.3	247.1	50.9	.0	310.3	15.8
Northern hardwoods group	2,080.8	2,877.3	596.5	.0	5,554.6	3.3
Aspen	131.0	799.7	302.4	.0	1,233.1	8.2
Paper birch	50.6	747.9	260.4	.0	1,058.9	9.1
Gray birch	.0	4.1	4.1	.0	8.2	70.7
Balsam poplar	.0	76.2	8.8	.0	84.9	31.3
Aspen/birch group	181.6	1,627.9	575.7	.0	2,385.2	5.7
Nonstocked	.0	.0	.0	51.7	51.7	40.4
All forest types	5,293.6	9,796.5	1,981.2	51.7	17,123.1	.5
SE	3.3	1.9	5.7	40.4	.5	

Table C4. Area of timberland by forest-type group and stocking class of all live trees, Maine, 1982

(In thousands of acres)

Forest-type group	Stocking class					All classes	SE
	Nonstocked	Poorly stocked	Moderately stocked	Fully stocked	Over-stocked		
White/red pine	.0	121.1	410.0	633.6	136.3	1,301.0	7.0
Spruce/fir	.0	708.8	2,327.6	3,398.2	282.0	6,716.6	2.8
Loblolly/shortleaf	.0	.0	4.1	.0	.0	4.1	100.0
Oak/pine	.0	40.2	107.8	74.5	3.7	226.1	15.4
Oak/hickory	.0	31.9	108.9	143.0	16.4	300.3	14.1
Oak/gum/cypress	.0	.0	8.0	43.6	4.1	55.7	32.4
Elm/ash/red maple	.0	106.1	202.0	203.2	16.5	527.8	12.3
Northern hardwoods	.0	307.1	1,668.9	3,111.2	467.5	5,554.6	3.3
Aspen/birch	.0	197.7	688.5	1,374.5	124.3	2,385.2	5.7
All type groups	.0	1,513.0	5,525.8	8,981.7	1,050.8	17,071.4	.5
Nonstocked	51.7	.0	.0	.0	.0	51.7	40.4
All groups	51.7	1,513.0	5,525.8	8,981.7	1,050.8	17,123.1	.5
SE	40.4	7.2	3.3	2.1	8.9	.5	

Table C5. Number of live trees (1.0+ inches d.b.h.) on forest land by species and diameter class, Maine, 1982

(In thousands of trees)

Species group	Diameter class (inches at breast height)							
	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9
Balsam fir	2,288,021	827,825	473,492	236,920	89,141	25,442	5,799	1,481
White spruce	63,056	81,590	43,678	24,197	12,169	4,914	1,895	617
Black spruce	141,653	89,987	57,690	21,457	8,372	1,892	922	114
Red spruce	576,037	335,504	280,118	184,636	98,432	47,574	21,888	8,042
Red pine	1,919	1,662	1,133	1,321	1,489	1,321	555	369
Pitch pine	0	829	210	455	336	151	171	49
Eastern white pine	138,772	72,615	46,955	31,013	22,487	16,236	10,550	7,198
Other yellow pines	4,049	0	0	120	64	0	0	0
Northern white-cedar	254,272	193,123	130,780	96,929	55,715	33,542	15,811	7,134
Eastern hemlock	147,911	97,851	68,093	45,008	28,413	18,574	9,313	5,277
Other softwoods	22,271	21,715	9,308	3,888	3,006	1,599	753	300
Total softwoods	3,637,962	1,722,702	1,111,456	645,945	319,627	151,246	67,659	30,582
Red maple	916,447	303,269	183,562	102,026	51,005	24,364	10,773	4,517
Sugar maple	333,996	96,839	54,806	38,602	22,036	14,350	9,232	5,121
Yellow birch	275,878	58,456	41,849	31,942	22,436	13,997	7,467	4,947
Paper birch	343,390	178,799	111,182	64,693	28,534	10,309	3,491	1,385
Hickory	831	0	29	0	0	0	0	0
American beech	512,029	128,477	67,951	38,678	23,781	13,896	7,874	4,110
White ash	74,730	28,005	13,460	10,396	6,108	2,629	1,081	475
Blackgum	0	0	29	0	0	0	16	0
Aspen	203,896	100,483	74,829	55,725	33,899	15,345	6,899	2,101
Black cherry	31,767	10,787	4,023	1,823	369	229	50	0
White oak	9,001	7,464	2,875	1,025	250	55	88	73
Northern red oak	69,422	35,003	20,279	13,496	6,765	4,249	2,205	1,151
Other red oaks	4,066	820	1,720	951	282	145	83	14
American basswood	7,278	0	772	492	245	277	84	81
Elm	10,554	6,298	2,542	1,593	432	245	412	69
Other commercial hardwoods	89,387	31,731	16,927	8,581	3,794	1,992	960	407
Noncommercial hardwoods	862,645	231,005	66,672	11,667	1,887	539	356	155
Total hardwoods	3,745,319	1,217,437	663,507	381,691	201,822	102,623	51,071	24,607
Total, all species	7,383,281	2,940,139	1,774,963	1,027,636	521,449	253,868	118,730	55,190
SE	2.8	3.1	1.6	1.5	1.6	1.8	2.4	3.2

Table C5. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)					Total 5.0+	All classes	SE
	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+				
Balsam fir	199	29	16	0	832,520	3,948,366	3.5	
White spruce	234	93	40	0	87,837	232,484	10.7	
Black spruce	24	28	0	0	90,499	322,140	17.6	
Red spruce	3,386	1,183	835	0	646,095	1,557,636	5.1	
Red pine	68	19	14	0	6,291	9,873	31.2	
Pitch pine	10	0	0	0	1,382	2,211	43.4	
Eastern white pine	4,425	2,635	3,496	398	145,393	356,779	8.2	
Other yellow pines	0	0	0	0	184	4,233	95.8	
Northern white-cedar	2,310	1,252	929	37	344,439	791,833	7.7	
Eastern hemlock	1,721	1,061	1,138	8	178,607	424,369	7.7	
Other softwoods	266	58	26	1	19,206	63,192	20.7	
Total softwoods	12,643	6,359	6,494	443	2,352,453	7,713,117	2.5	
Red maple	2,617	1,197	793	68	380,923	1,600,639	5.3	
Sugar maple	3,682	2,792	2,852	129	153,603	584,439	7.5	
Yellow birch	2,813	1,331	2,163	75	129,022	463,356	8.6	
Paper birch	507	225	83	0	220,410	742,599	7.9	
Hickory	0	0	0	0	29	859	96.7	
American beech	1,584	455	392	0	158,722	799,229	9.1	
White ash	203	162	118	1	34,633	137,368	12.3	
Blackgum	0	0	0	0	44	44	73.2	
Aspen	843	435	229	0	190,304	494,683	10.5	
Black cherry	14	0	0	0	6,509	49,063	18.0	
White oak	50	43	25	16	4,499	20,965	23.5	
Northern red oak	534	324	302	11	49,316	153,741	10.0	
Other red oaks	0	0	16	0	3,210	8,095	34.4	
American basswood	88	38	3	0	2,082	9,360	48.1	
Elm	141	18	85	33	5,570	22,423	25.5	
Other commercial hardwoods	138	108	70	0	32,977	154,095	12.7	
Noncommercial hardwoods	63	15	20	2	81,377	1,175,027	6.2	
Total hardwoods	13,277	7,142	7,152	337	1,453,230	6,415,986	2.8	
Total, all species	25,921	13,501	13,646	780	3,805,683	14,129,104	1.7	
SE	4.2	5.5	5.4	18.2	1.1	1.7		

Table C6. Number of live trees (5.0+ inches d.b.h.) on timberland by species and diameter class, Maine, 1982

(In thousands of trees)

Species group	Diameter class (inches at breast height)							
	1.0- 2.9	3.0- 4.9	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9
Balsam fir	2,229,212	805,019	463,451	230,683	86,839	24,875	5,616	1,445
White spruce	58,820	77,868	42,863	23,907	11,793	4,839	1,895	617
Black spruce	104,076	82,347	56,256	21,190	7,777	1,799	886	114
Red spruce	537,182	312,305	271,912	179,283	94,750	45,841	21,038	7,649
Red pine	1,919	1,662	1,133	1,321	1,489	1,321	555	369
Pitch pine	0	829	210	455	336	151	171	49
Eastern white pine	136,869	71,028	46,669	30,830	22,459	16,236	10,515	7,161
Northern white-cedar	247,678	191,192	128,741	95,635	55,053	33,457	15,674	6,964
Eastern hemlock	143,745	97,851	67,555	44,863	28,413	18,485	9,241	5,221
Other softwoods	20,340	21,715	8,999	3,818	3,006	1,599	753	300
Total softwoods	3,479,841	1,661,817	1,087,791	631,986	311,917	148,604	66,345	29,889
Red maple	889,851	299,049	182,194	101,130	50,138	23,865	10,599	4,453
Sugar maple	327,642	96,839	54,261	38,394	21,819	14,049	9,085	5,084
Yellow birch	264,371	58,456	40,533	31,555	22,220	13,701	7,394	4,920
Paper birch	320,736	169,079	108,392	63,070	27,881	10,126	3,491	1,385
Hickory	831	0	29	0	0	0	0	0
American beech	509,946	128,477	67,292	38,375	23,490	13,663	7,767	4,011
White ash	74,730	28,005	13,460	10,396	6,108	2,629	1,081	475
Blackgum	0	0	29	0	0	0	16	0
Aspen	203,896	100,483	74,144	55,025	33,751	15,230	6,866	2,017
Black cherry	31,767	10,787	4,023	1,823	369	229	50	0
White oak	9,001	7,464	2,875	1,025	250	55	88	73
Northern red oak	69,422	35,003	20,279	13,496	6,765	4,214	2,170	1,151
Other red oaks	4,066	820	1,720	951	282	145	83	14
American basswood	7,278	0	772	492	245	277	84	81
Elm	10,554	6,298	2,542	1,593	432	245	412	69
Other commercial hardwoods	87,485	30,929	16,927	8,581	3,588	1,992	960	407
Noncommercial hardwoods	856,323	229,897	66,605	11,601	1,887	539	356	155
Total hardwoods	3,667,901	1,201,586	656,077	377,507	199,223	100,960	50,504	24,295
Total, all species	7,147,743	2,863,403	1,743,868	1,009,493	511,140	249,564	116,849	54,184
SE	2.8	3.2	1.6	1.5	1.6	1.9	2.4	3.2

Table C6. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)					Total 5.0+	All classes	SE
	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+				
Balsam fir	133	29	16	0		813,088	3,847,319	3.5
White spruce	234	64	40	0		86,252	222,939	11.0
Black spruce	24	28	0	0		88,075	274,498	18.1
Red spruce	3,082	1,164	735	0		625,455	1,474,942	5.2
Red pine	68	19	14	0		6,291	9,873	31.2
Pitch pine	10	0	0	0		1,382	2,211	43.4
Eastern white pine	4,389	2,446	3,471	391		144,567	352,465	8.3
Northern white-cedar	2,310	1,252	916	37		340,039	778,909	7.7
Eastern hemlock	1,721	1,044	1,138	8		177,690	419,286	7.7
Other softwoods	266	58	26	1		18,827	60,883	21.3
Total softwoods	12,238	6,104	6,357	436		2,301,667	7,443,325	2.5
Red maple	2,541	1,197	771	68		376,957	1,565,857	5.4
Sugar maple	3,609	2,685	2,823	129		151,939	576,420	7.6
Yellow birch	2,813	1,315	2,155	75		126,683	449,510	8.7
Paper birch	471	209	83	0		215,109	704,923	7.8
Hickory	0	0	0	0		29	859	96.7
American beech	1,584	438	392	0		157,011	795,435	9.1
White ash	203	162	118	1		34,633	137,368	12.3
Blackgum	0	0	0	0		44	44	73.2
Aspen	843	435	193	0		188,503	492,882	10.5
Black cherry	14	0	0	0		6,509	49,063	18.0
White oak	50	43	25	16		4,499	20,965	23.5
Northern red oak	534	324	302	11		49,247	153,672	10.1
Other red oaks	0	0	16	0		3,210	8,095	34.4
American basswood	88	38	3	0		2,082	9,360	48.1
Elm	141	18	85	33		5,570	22,423	25.5
Other commercial hardwoods	138	108	70	0		32,771	151,185	12.8
Noncommercial hardwoods	63	15	20	2		81,244	1,167,464	6.2
Total hardwoods	13,093	6,985	7,057	337		1,436,039	6,305,527	2.8
Total, all species	25,331	13,090	13,414	773		3,737,706	13,748,851	1.8
SE	4.3	5.5	5.4	18.3		1.2	1.8	

Table C7. Number of growing-stock trees (5.0+ inches d.b.h.) on forest land by species and diameter class, Maine, 1982

(In thousands of trees)

Species group	Diameter class (inches at breast height)						
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9
Balsam fir	388,812	213,156	84,335	24,187	5,388	1,339	180
White spruce	40,549	23,180	11,504	4,774	1,771	562	108
Black spruce	54,939	20,065	8,095	1,843	922	114	24
Red spruce	252,994	175,666	94,841	45,346	21,269	7,874	3,170
Red pine	1,035	1,008	1,282	1,195	539	295	68
Pitch pine	153	312	184	151	157	38	10
Eastern white pine	36,206	27,026	19,785	14,525	9,855	6,677	3,975
Other yellow pines	0	0	64	0	0	0	0
Northern white-cedar	95,290	72,958	42,424	25,136	12,046	5,227	1,565
Eastern hemlock	52,160	38,511	25,430	16,987	8,400	4,732	1,445
Other softwoods	7,092	2,971	2,472	1,553	618	286	266
Total softwoods	929,230	574,852	290,418	135,697	60,966	27,145	10,812
Red maple	134,911	78,473	39,964	18,603	7,811	3,127	1,759
Sugar maple	42,818	30,991	18,424	12,186	7,711	3,826	2,979
Yellow birch	31,735	25,462	17,807	10,596	5,721	3,726	1,623
Paper birch	98,273	57,902	25,587	9,417	2,839	1,144	393
Hickory	29	0	0	0	0	0	0
American beech	40,909	22,663	10,670	7,692	3,949	1,928	479
White ash	11,562	9,086	5,399	2,388	894	378	203
Blackgum	29	0	0	0	0	0	0
Aspen	62,378	48,501	29,796	13,957	5,925	2,075	633
Black cherry	1,927	996	310	155	33	0	14
White oak	1,662	937	250	55	73	63	0
Northern red oak	18,023	12,575	6,503	3,942	2,122	1,053	487
Other red oaks	1,448	894	253	145	83	14	0
American basswood	633	492	245	277	84	81	52
Elm	1,315	855	288	147	317	69	141
Other hardwoods	23,154	8,581	3,336	1,597	722	252	53
Total hardwoods	470,805	298,409	158,833	81,156	38,284	17,737	8,818
Total, all species	1,400,035	873,261	449,251	216,853	99,250	44,881	19,629
SE	1.9	1.7	1.7	2.0	2.6	3.4	4.8

Table C7. continued

(In thousands of trees)

Species group	Diameter class (inches at breast height)				SE
	19.0- 20.9	21.0- 28.9	29.0+	All classes	
Balsam fir	29	0	0	717,427	3.0
White spruce	93	40	0	82,582	7.3
Black spruce	28	0	0	86,030	13.0
Red spruce	1,129	707	0	602,996	4.0
Red pine	19	0	0	5,442	30.8
Pitch pine	0	0	0	1,005	33.5
Eastern white pine	2,274	2,748	291	123,361	6.5
Other yellow pines	0	0	0	64	100.0
Northern white-cedar	976	467	0	256,089	6.2
Eastern hemlock	898	831	8	149,403	6.5
Other softwoods	58	26	1	15,343	15.4
Total softwoods	5,504	4,819	300	2,039,742	2.0
Red maple	749	395	49	285,841	3.8
Sugar maple	1,875	1,899	79	122,790	6.3
Yellow birch	796	1,152	21	98,637	4.8
Paper birch	68	59	0	195,681	5.3
Hickory	0	0	0	29	100.0
American beech	109	147	0	88,547	7.7
White ash	98	106	0	30,114	10.7
Blackgum	0	0	0	29	100.0
Aspen	343	171	0	163,779	6.6
Black cherry	0	0	0	3,434	22.8
White oak	22	6	0	3,068	25.1
Northern red oak	268	248	6	45,228	8.1
Other red oaks	0	16	0	2,853	26.3
American basswood	38	0	0	1,903	26.4
Elm	18	85	33	3,269	20.1
Other hardwoods	91	34	0	37,822	9.3
Total hardwoods	4,476	4,317	189	1,083,025	2.2
Total, all species	9,980	9,137	488	3,122,767	1.3
SE	6.2	6.3	23.3	1.3	

Table C8. Number of growing-stock trees (5.0+ inches d.b.h.) on timberland by species and diameter class, Maine, 1982

(In thousands of trees)

Species group	Diameter class (inches at breast height)						
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9
Balsam fir	380,702	207,576	82,034	23,654	5,205	1,302	114
White spruce	39,945	22,891	11,127	4,699	1,771	562	108
Black spruce	53,581	19,861	7,533	1,750	886	114	24
Red spruce	245,834	170,735	91,223	43,614	20,420	7,480	2,866
Red pine	1,035	1,008	1,282	1,195	539	295	68
Pitch pine	153	312	184	151	157	38	10
Eastern white pine	35,958	26,843	19,756	14,525	9,820	6,640	3,939
Northern white-cedar	93,627	72,409	42,067	25,051	11,986	5,105	1,565
Eastern hemlock	51,622	38,437	25,430	16,898	8,328	4,676	1,445
Other softwoods	6,960	2,971	2,472	1,553	618	286	266
Total softwoods	909,418	563,043	283,109	133,089	59,730	26,499	10,406
Red maple	134,299	77,830	39,406	18,293	7,723	3,062	1,705
Sugar maple	42,417	30,783	18,279	11,885	7,565	3,789	2,907
Yellow birch	30,767	25,144	17,590	10,301	5,648	3,699	1,623
Paper birch	95,584	56,352	24,934	9,269	2,839	1,144	357
Hickory	29	0	0	0	0	0	0
American beech	40,764	22,663	10,670	7,495	3,913	1,855	479
White ash	11,562	9,086	5,399	2,388	894	378	203
Blackgum	29	0	0	0	0	0	0
Aspen	61,906	48,205	29,648	13,874	5,893	1,990	633
Black cherry	1,927	996	310	155	33	0	14
White oak	1,662	937	250	55	73	63	0
Northern red oak	18,023	12,575	6,503	3,907	2,087	1,053	487
Other red oaks	1,448	894	253	145	83	14	0
American basswood	633	492	245	277	84	81	52
Elm	1,315	855	288	147	317	69	141
Other hardwoods	23,088	8,515	3,130	1,597	722	252	53
Total hardwoods	465,454	295,330	156,907	79,789	37,873	17,451	8,656
Total, all species	1,374,871	858,373	440,017	212,878	97,604	43,950	19,062
SE	1.9	1.7	1.8	2.0	2.6	3.5	4.8

Table C9. Number of live saplings on forest land by species and 1" diameter class, Maine, 1982

Species group	(In thousands of trees)				All classes	SE
	Diameter class (inches at breast height)					
	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9		
Balsam fir	1,472,900	815,121	518,341	309,484	3,115,846	4.2
White spruce	31,676	31,381	56,934	24,656	144,647	15.0
Black spruce	74,889	66,765	60,581	29,407	231,641	22.3
Red spruce	329,734	246,303	173,637	161,867	911,541	7.3
Red pine	1,919	0	831	831	3,581	62.7
Pitch pine	0	0	829	0	829	100.0
Eastern white pine	85,027	53,745	35,392	37,223	211,387	12.2
Other yellow pines	0	4,049	0	0	4,049	100.0
Northern white-cedar	111,247	143,025	105,081	88,042	447,395	11.0
Eastern hemlock	81,813	66,098	60,830	37,021	245,762	11.0
Other softwoods	15,303	6,968	11,347	10,368	43,987	26.5
Total softwoods	2,204,508	1,433,454	1,023,804	698,898	5,360,664	3.3
Red maple	636,870	279,577	186,750	116,519	1,219,716	6.7
Sugar maple	226,635	107,361	64,314	32,525	430,836	9.3
Yellow birch	200,054	75,824	27,899	30,556	334,334	11.6
Paper birch	205,171	138,218	103,329	75,470	522,189	10.7
Hickory	831	0	0	0	831	100.0
American beech	350,297	161,733	80,845	47,632	640,507	10.6
White ash	47,479	27,251	19,679	8,326	102,735	15.0
Aspen	143,093	60,802	48,628	51,855	304,379	16.0
Black cherry	23,505	8,262	5,823	4,964	42,554	20.5
White oak	3,236	5,765	4,153	3,311	16,466	27.8
Northern red oak	44,901	24,521	21,757	13,246	104,425	13.2
Other red oaks	2,493	1,573	0	820	4,885	47.0
American basswood	6,467	811	0	0	7,278	61.0
Elm	4,037	6,517	4,198	2,100	16,853	32.0
Other commercial hardwoods	49,987	39,401	16,604	15,127	121,118	14.9
Noncommercial hardwoods	580,219	282,426	154,383	76,622	1,093,650	6.5
Total hardwoods	2,525,277	1,220,043	738,363	479,074	4,962,756	3.4
Total, all species	4,729,784	2,653,497	1,762,167	1,177,972	10,323,420	2.3
SE	3.4	3.3	3.8	4.3	2.3	

Table C10. Number of live saplings on timberland by species and 1" diameter class, Maine, 1982

(In thousands of trees)

Species group	Diameter class (inches at breast height)				All classes	SE
	1.0- 1.9	2.0- 2.9	3.0- 3.9	4.0- 4.9		
Balsam fir	1,440,358	788,853	499,773	305,246	3,034,231	4.2
White spruce	31,676	27,144	55,246	22,622	136,688	15.7
Black spruce	56,613	47,463	52,940	29,407	186,423	23.6
Red spruce	303,583	233,599	156,695	155,610	849,487	7.5
Red pine	1,919	0	831	831	3,581	62.7
Pitch pine	0	0	829	0	829	100.0
Eastern white pine	83,125	53,745	33,805	37,223	207,897	12.4
Northern white-cedar	108,514	139,163	103,150	88,042	438,870	11.1
Eastern hemlock	79,730	64,015	60,830	37,021	241,596	11.0
Other softwoods	13,372	6,968	11,347	10,368	42,056	27.3
Total softwoods	2,118,891	1,360,950	975,448	686,369	5,141,658	3.3
Red maple	614,740	275,111	182,530	116,519	1,188,901	6.8
Sugar maple	220,281	107,361	64,314	32,525	424,481	9.4
Yellow birch	190,134	74,237	27,899	30,556	322,827	11.7
Paper birch	188,719	132,017	96,870	72,208	489,815	10.7
Hickory	831	0	0	0	831	100.0
American beech	348,213	161,733	80,845	47,632	638,423	10.6
White ash	47,479	27,251	19,679	8,326	102,735	15.0
Aspen	143,093	60,802	48,628	51,855	304,379	16.0
Black cherry	23,505	8,262	5,823	4,964	42,554	20.5
White oak	3,236	5,765	4,153	3,311	16,466	27.8
Northern red oak	44,901	24,521	21,757	13,246	104,425	13.2
Other red oaks	2,493	1,573	0	820	4,885	47.0
American basswood	6,467	811	0	0	7,278	61.0
Elm	4,037	6,517	4,198	2,100	16,853	32.0
Other commercial hardwoods	48,084	39,401	15,801	15,127	118,414	15.1
Noncommercial hardwoods	578,134	278,190	153,275	76,622	1,086,220	6.6
Total hardwoods	2,464,349	1,203,553	725,773	475,813	4,869,487	3.4
Total, all species	4,583,240	2,564,503	1,701,221	1,162,182	10,011,145	2.4
SE	3.5	3.3	3.9	4.4	2.4	

Table C11. Net volume of all trees on timberland by class of timber and species group, Maine, 1982

(In millions of cubic feet)

Class of timber	Species group				All species	SE
	Pines	Other softwoods	Soft hardwoods	Hard hardwoods		
Growing-stock trees:						
Sawtimber size	1,509.4	6,937.6	1,781.8	2,119.8	12,348.6	1.8
Poletimber size	313.4	6,413.8	3,428.9	1,604.5	11,760.5	1.5
Total growing-stock trees	1,822.9	13,351.3	5,210.7	3,724.2	24,109.1	1.2
Rough trees:						
Sawtimber size	108.7	246.7	134.8	229.2	719.4	4.3
Poletimber size	37.9	490.4	386.3	307.7	1,222.4	2.9
Total rough trees	146.6	737.1	521.1	536.9	1,941.7	2.6
Rotten trees:						
Sawtimber size	13.5	145.0	104.9	230.3	493.7	4.6
Poletimber size	6.2	158.1	135.5	104.9	404.6	4.3
Total rotten trees	19.7	303.1	240.4	335.1	898.3	3.4
Salvable dead ^a trees:						
Sawtimber size	3.7	175.8	26.7	31.4	237.5	6.3
Poletimber size	3.1	220.6	47.9	26.6	298.2	5.1
Total salvable dead trees	6.7	396.4	74.6	58.0	535.7	4.6
All classes	1,995.9	14,787.9	6,046.8	4,654.2	27,484.8	1.2
SE	5.7	2.1	2.7	3.6	1.2	

Table C12. Net volume of all live trees on forest land by species and diameter class, Maine, 1982

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	1,453.1	1,499.6	943.1	400.1	129.0	43.9	7.1	1.6	.6	.0	4,478.2	3.0
White spruce	140.8	166.5	141.1	84.6	43.9	19.4	8.0	4.9	2.7	.0	612.0	7.4
Black spruce	205.1	145.9	94.0	32.5	22.1	3.8	.9	1.5	.0	.0	505.8	12.2
Red spruce	998.1	1,301.4	1,160.6	832.8	542.1	266.5	140.7	58.1	52.3	.0	5,352.6	3.6
Red pine	4.5	8.4	16.8	22.3	12.6	10.3	2.5	.9	.3	.0	78.6	28.3
Pitch pine	.6	2.7	3.1	2.3	3.3	1.1	.3	.0	.0	.0	13.3	31.4
Eastern white pine	142.7	201.0	251.6	266.9	244.9	221.5	172.2	126.1	234.6	56.5	1,918.0	5.7
Other yellow pines	.0	.5	.7	.0	.0	.0	.0	.0	.0	.0	1.2	100.0
Northern white-cedar	337.1	473.0	444.3	387.2	261.7	153.6	58.0	41.8	34.0	1.4	2,192.1	5.5
Eastern hemlock	197.7	261.7	279.4	269.1	187.6	137.3	53.8	43.2	55.1	1.0	1,485.7	5.7
Other softwoods	26.0	21.7	29.6	23.7	14.6	8.2	9.6	3.0	1.2	.1	137.7	14.5
Total softwoods	3,505.7	4,082.4	3,364.3	2,321.4	1,461.8	865.7	453.0	281.0	380.9	59.0	16,775.3	1.9
Red maple	457.1	563.1	500.1	373.7	229.7	123.6	90.5	52.2	41.4	7.6	2,439.1	3.4
Sugar maple	159.1	235.5	242.3	244.9	218.9	156.8	148.8	135.2	186.0	18.1	1,745.6	5.8
Yellow birch	101.4	167.4	207.5	199.6	150.6	132.1	83.3	50.9	111.3	4.0	1,207.9	4.7
Paper birch	327.9	407.5	310.2	175.1	77.9	44.6	18.7	7.2	6.1	.0	1,375.3	4.7
Hickory	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
American beech	146.6	186.6	191.0	181.0	139.5	92.9	40.1	10.2	16.5	.0	1,004.4	6.8
White ash	42.6	67.3	68.7	47.5	25.7	16.1	10.4	7.7	10.7	.3	297.0	10.8
Aspen	252.8	393.1	410.0	284.2	177.4	76.6	34.8	24.4	14.7	.0	1,667.9	6.1
Black cherry	11.5	9.7	4.3	4.0	.8	.0	.5	.0	.0	.0	30.8	19.9
White oak	5.7	4.9	2.1	.8	1.4	2.1	1.0	1.1	.4	1.2	20.7	20.8
Northern red oak	54.6	81.0	69.3	68.8	51.4	34.4	20.6	15.9	20.3	1.8	418.1	8.0
Other red oaks	4.7	5.4	2.8	2.5	1.8	.5	.0	.0	1.2	.0	18.9	22.2
American basswood	2.4	3.6	3.2	5.4	2.3	2.9	3.5	1.9	.1	.0	25.2	31.6
Elm	5.7	6.4	4.4	2.6	7.2	1.9	4.8	.9	7.1	4.4	45.5	33.4
Other commercial hardwoods	47.1	50.1	39.1	29.7	19.9	11.8	4.4	6.2	3.4	.0	211.7	11.4
Noncommercial hardwoods	122.8	47.8	12.1	6.0	6.3	2.7	.8	.4	.3	.0	199.3	6.6
Total hardwoods	1,742.2	2,229.4	2,067.1	1,625.8	1,111.0	698.8	462.3	314.1	419.5	37.4	10,707.5	2.0
Total, all species	5,247.9	6,311.8	5,431.3	3,947.2	2,572.8	1,564.5	915.3	595.1	800.4	96.4	27,482.8	1.1
SE	1.7	1.6	1.6	1.9	2.5	3.3	4.5	5.8	6.0	20.4	1.1	

Table C13. Net volume of all live trees on timberland by species and diameter class, Maine, 1982

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	1,421.2	1,460.1	918.3	390.3	124.7	42.4	4.6	1.6	.6	.0	4,363.9	3.1
White spruce	138.5	164.7	136.5	83.3	43.9	19.4	8.0	3.4	2.7	.0	600.3	7.6
Black spruce	199.9	144.6	87.3	31.0	21.4	3.8	.9	1.5	.0	.0	490.2	12.5
Red spruce	967.4	1,262.2	1,116.1	802.0	520.3	253.4	127.1	57.4	46.0	.0	5,152.0	3.7
Red pine	4.5	8.4	16.8	22.3	12.6	10.3	2.5	.9	.3	.0	78.6	28.3
Pitch pine	.6	2.7	3.1	2.3	3.3	1.1	.3	.0	.0	.0	13.3	31.4
Eastern white pine	141.8	199.6	251.2	266.9	243.8	220.2	170.4	114.8	233.0	55.5	1,897.2	5.8
Northern white-cedar	331.6	468.4	440.0	386.1	259.8	149.9	58.0	41.8	33.3	1.4	2,170.4	5.6
Eastern hemlock	196.2	260.9	279.4	267.6	185.9	135.9	53.8	42.5	55.1	1.0	1,478.3	5.7
Other softwoods	25.1	21.4	29.6	23.7	14.6	8.2	9.6	3.0	1.2	.1	136.4	14.6
Total softwoods	3,426.9	3,992.9	3,278.3	2,275.5	1,430.2	844.6	435.1	266.9	372.2	58.0	16,380.7	2.0
Red maple	454.5	558.2	491.6	366.2	226.1	121.1	87.7	52.2	39.7	7.6	2,404.9	3.4
Sugar maple	157.9	234.1	240.3	239.8	215.0	155.8	145.7	130.6	184.8	18.1	1,722.2	5.9
Yellow birch	97.8	164.8	205.2	195.3	149.0	131.3	83.3	50.0	111.0	4.0	1,191.7	4.7
Paper birch	319.1	396.1	302.4	171.6	77.9	44.6	17.0	6.0	6.1	.0	1,340.8	4.8
Hickory	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
American beech	145.8	185.6	190.0	177.3	137.7	90.5	40.1	9.8	16.5	.0	993.4	6.8
White ash	42.6	67.3	68.7	47.5	25.7	16.1	10.4	7.7	10.7	.3	297.0	10.8
Aspen	250.7	388.8	408.1	282.3	176.4	73.5	34.8	24.4	13.2	.0	1,652.2	6.2
Black cherry	11.5	9.7	4.3	4.0	.8	.0	.5	.0	.0	.0	30.8	19.9
White oak	5.7	4.9	2.1	.8	1.4	2.1	1.0	1.1	.4	1.2	20.7	20.8
Northern red oak	54.6	81.0	69.3	68.3	50.7	34.4	20.6	15.9	20.3	1.8	416.8	8.0
Other red oaks	4.7	5.4	2.8	2.5	1.8	.5	.0	.0	1.2	.0	18.9	22.2
American basswood	2.4	3.6	3.2	5.4	2.3	2.9	3.5	1.9	.1	.0	25.2	31.6
Elm	5.7	6.4	4.4	2.6	7.2	1.9	4.8	.9	7.1	4.4	45.5	33.4
Other commercial hardwoods	47.1	50.1	36.7	29.7	19.9	11.8	4.4	6.2	3.4	.0	209.3	11.5
Noncommercial hardwoods	122.7	47.5	12.1	6.0	6.3	2.7	.8	.4	.3	.0	198.9	6.6
Total hardwoods	1,723.0	2,203.6	2,041.2	1,599.2	1,098.3	689.0	454.7	307.1	414.9	37.4	10,568.5	2.1
Total, all species	5,149.9	6,196.4	5,319.6	3,874.8	2,528.5	1,533.7	889.8	574.0	787.1	95.4	26,949.1	1.2
SE	1.8	1.6	1.7	2.0	2.5	3.3	4.5	5.8	6.0	20.5	1.2	

Table C14. Net volume of growing-stock trees on timberland by species and stand-size class, Maine, 1982

(In millions of cubic feet)

Species group	Stand-size class				All classes	SE
	Saw-timber	Pole-timber	Sapling and seedling	Non-stocked		
Balsam fir	1,493.8	2,436.8	79.9	.0	4,010.5	3.2
White spruce	198.8	355.4	23.2	.0	577.4	7.6
Black spruce	87.0	357.7	28.9	.0	473.6	12.4
Red spruce	2,033.5	2,882.5	61.0	.0	4,977.0	3.8
Red pine	23.9	45.3	2.4	.0	71.7	27.4
Pitch pine	6.4	3.7	.8	.0	10.9	34.7
Eastern white pine	844.8	857.9	37.6	.0	1,740.3	6.0
Northern white-cedar	918.3	876.3	41.2	.0	1,835.8	5.9
Eastern hemlock	726.9	611.6	15.5	.0	1,354.0	5.9
Other softwoods	28.1	76.7	18.1	.0	122.9	14.8
Total softwoods	6,361.7	8,503.9	308.6	.0	15,174.2	2.0
Red maple	590.2	1,377.3	43.8	.0	2,011.3	3.7
Sugar maple	967.4	520.0	9.4	.0	1,496.8	6.1
Yellow birch	551.7	429.9	14.4	.0	996.0	5.1
Paper birch	255.0	952.2	27.4	.0	1,234.6	4.9
Hickory	.1	.0	.0	.0	.1	100.0
American beech	364.7	296.1	5.5	.0	666.4	7.8
White ash	75.3	195.8	3.8	.0	275.0	11.2
Aspen	210.4	1,280.0	39.0	.0	1,529.4	6.3
Black cherry	3.1	16.7	.5	.0	20.3	22.3
White oak	5.4	9.9	.2	.0	15.6	22.4
Northern red oak	134.4	254.3	9.7	.0	398.4	8.1
Other red oaks	4.8	12.7	.6	.0	18.0	22.2
American basswood	11.1	12.9	.0	.0	24.0	32.9
Elm	22.9	15.2	.5	.0	38.6	38.4
Other hardwoods	63.3	141.6	5.5	.0	210.4	10.2
Total hardwoods	3,259.8	5,514.8	160.3	.0	8,935.0	2.2
Total, all species	9,621.5	14,018.7	468.9	.0	24,109.1	1.2
SE	3.7	2.5	8.6	.0	1.2	

Table C15. Net volume of growing-stock trees on forest land by species and diameter class, Maine, 1982

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	1,244.5	1,389.6	916.7	392.5	123.6	41.5	6.9	1.6	.0	.0	4,116.9	3.2
White spruce	134.9	161.7	136.1	83.3	42.0	18.3	4.4	4.9	2.7	.0	588.4	7.5
Black spruce	197.2	139.1	91.8	32.2	22.1	3.8	.9	1.5	.0	.0	488.6	12.1
Red spruce	925.6	1,259.5	1,136.2	812.7	534.8	263.5	134.9	56.5	46.9	.0	5,170.5	3.7
Red pine	4.2	7.1	14.9	20.8	12.4	9.0	2.5	.9	.0	.0	71.7	27.4
Pitch pine	.5	2.0	1.8	2.3	3.1	1.0	.3	.0	.0	.0	10.9	34.7
Eastern white pine	119.1	182.8	229.6	250.4	233.8	213.5	162.2	116.5	205.5	47.5	1,760.9	5.9
Other yellow pines	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.7	100.0
Northern white-cedar	272.5	400.5	379.9	334.5	225.2	131.2	47.4	37.1	24.9	.0	1,853.1	5.8
Eastern hemlock	162.7	235.7	260.6	255.1	175.8	131.3	50.1	40.0	48.8	1.0	1,361.1	5.9
Other softwoods	21.1	17.9	25.9	23.2	13.0	8.1	9.6	3.0	1.2	.1	123.2	14.8
Total softwoods	3,082.3	3,795.9	3,194.2	2,206.9	1,385.7	821.2	419.3	261.9	330.1	48.6	15,546.1	2.0
Red maple	374.4	476.4	426.4	319.1	189.7	100.8	74.2	40.9	28.6	6.7	2,037.2	3.7
Sugar maple	135.0	204.3	215.9	221.3	195.4	132.6	136.4	108.5	157.9	11.4	1,518.8	6.0
Yellow birch	85.5	144.7	177.5	169.8	128.9	114.2	63.7	39.6	85.0	2.4	1,011.1	5.1
Paper birch	300.7	376.4	288.8	166.0	69.8	40.6	16.6	4.2	4.6	.0	1,267.5	4.9
Hickory	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
American beech	105.2	132.3	114.6	129.9	92.8	61.7	21.4	5.1	9.9	.0	672.9	7.7
White ash	37.9	62.4	64.9	45.1	23.9	14.5	10.4	5.9	9.8	.0	275.0	11.2
Aspen	225.0	362.3	377.1	270.4	164.7	76.4	30.4	22.2	14.0	.0	1,542.4	6.2
Black cherry	6.0	6.4	3.9	2.9	.6	.0	.5	.0	.0	.0	20.3	22.3
White oak	3.8	4.6	2.1	.8	1.3	1.9	.0	.8	.3	.0	15.6	22.4
Northern red oak	50.9	77.8	68.0	65.6	50.5	33.6	19.7	14.3	17.9	1.3	399.7	8.1
Other red oaks	4.2	5.2	2.6	2.5	1.8	.5	.0	.0	1.2	.0	18.0	22.2
American basswood	2.2	3.6	3.2	5.4	2.3	2.9	2.5	1.9	.0	.0	24.0	32.9
Elm	3.6	4.3	3.1	2.1	6.4	1.9	4.8	.9	7.1	4.4	38.6	38.4
Other hardwoods	61.3	51.7	37.1	27.1	17.6	8.5	2.1	5.6	2.2	.0	213.2	10.1
Total hardwoods	1,395.8	1,912.5	1,785.3	1,427.8	945.8	590.0	382.8	249.8	338.6	26.2	9,054.6	2.2
Total, all species	4,478.1	5,708.4	4,979.5	3,634.7	2,331.5	1,411.2	802.1	511.7	668.7	74.8	24,600.7	1.2
SE	1.9	1.7	1.7	2.0	2.6	3.5	4.9	6.4	6.7	24.2	1.2	

Table C16. Net volume of growing-stock trees on timberland by species and diameter class, Maine, 1982

(In millions of cubic feet)

Species group	Diameter class (inches at breast height)										All classes	SE
	5.0- 6.9	7.0- 8.9	9.0- 10.9	11.0- 12.9	13.0- 14.9	15.0- 16.9	17.0- 18.9	19.0- 20.9	21.0- 28.9	29.0+		
Balsam fir	1,217.4	1,352.9	891.9	383.1	119.3	40.0	4.4	1.6	.0	.0	4,010.5	3.2
White spruce	133.2	159.9	131.4	82.0	42.0	18.3	4.4	3.4	2.7	.0	577.4	7.6
Black spruce	192.3	137.9	85.2	30.7	21.4	3.8	.9	1.5	.0	.0	473.6	12.4
Red spruce	897.9	1,222.0	1,092.2	781.9	512.9	250.3	121.3	55.8	42.7	.0	4,977.0	3.8
Red pine	4.2	7.1	14.9	20.8	12.4	9.0	2.5	.9	.0	.0	71.7	27.4
Pitch pine	.5	2.0	1.8	2.3	3.1	1.0	.3	.0	.0	.0	10.9	34.7
Eastern white pine	118.3	181.4	229.3	250.4	232.7	212.2	160.5	105.2	203.9	46.5	1,740.3	6.0
Northern white-cedar	267.5	397.4	376.7	333.4	223.9	128.2	47.4	37.1	24.2	.0	1,835.8	5.9
Eastern hemlock	161.3	235.2	260.6	253.6	174.1	129.8	50.1	39.3	48.8	1.0	1,354.0	5.9
Other softwoods	20.8	17.9	25.9	23.2	13.0	8.1	9.6	3.0	1.2	.1	122.9	14.8
Total softwoods	3,013.4	3,713.7	3,110.0	2,161.3	1,354.7	800.8	401.3	247.7	323.5	47.6	15,174.2	2.0
Red maple	373.1	472.1	419.6	313.7	187.5	98.4	71.6	40.9	27.7	6.7	2,011.3	3.7
Sugar maple	134.0	202.9	214.2	216.2	191.4	131.6	133.4	104.7	157.0	11.4	1,496.8	6.1
Yellow birch	82.3	142.6	175.2	165.4	127.3	113.4	63.7	38.8	85.0	2.4	996.0	5.1
Paper birch	292.0	365.7	281.0	163.1	69.8	40.6	14.9	3.0	4.6	.0	1,234.6	4.9
Hickory	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100.0
American beech	104.9	132.3	114.6	126.6	92.0	59.6	21.4	5.1	9.9	.0	666.4	7.8
White ash	37.9	62.4	64.9	45.1	23.9	14.5	10.4	5.9	9.8	.0	275.0	11.2
Aspen	223.2	360.0	375.3	268.7	163.8	73.2	30.4	22.2	12.5	.0	1,529.4	6.3
Black cherry	6.0	6.4	3.9	2.9	.6	.0	.5	.0	.0	.0	20.3	22.3
White oak	3.8	4.6	2.1	.8	1.3	1.9	.0	.8	.3	.0	15.6	22.4
Northern red oak	50.9	77.8	68.0	65.1	49.7	33.6	19.7	14.3	17.9	1.3	398.4	8.1
Other red oaks	4.2	5.2	2.6	2.5	1.8	.5	.0	.0	1.2	.0	18.0	22.2
American basswood	2.2	3.6	3.2	5.4	2.3	2.9	2.5	1.9	.0	.0	24.0	32.9
Elm	3.6	4.3	3.1	2.1	6.4	1.9	4.8	.9	7.1	4.4	38.6	38.4
Other hardwoods	61.1	51.5	34.7	27.1	17.6	8.5	2.1	5.6	2.2	.0	210.4	10.2
Total hardwoods	1,379.5	1,891.5	1,762.4	1,404.7	935.4	580.5	375.5	243.9	335.3	26.2	8,935.0	2.2
Total, all species	4,393.0	5,605.2	4,872.3	3,566.0	2,290.1	1,381.3	776.9	491.6	658.8	73.8	24,109.1	1.2
SE	2.0	1.7	1.8	2.1	2.6	3.5	4.9	6.4	6.7	24.5	1.2	

Table C17. Net volume of sawtimber trees on forest land by species and diameter class, Maine, 1982

(In millions of board feet)

Species group	Diameter class (inches at breast height)								All classes	SE
	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	3,410.9	1,652.4	551.6	192.0	31.9	7.2	.0	.0	5,846.0	4.6
White spruce	492.3	352.2	181.4	89.6	17.4	21.3	13.8	.0	1,168.0	9.0
Black spruce	334.0	138.3	100.9	18.3	4.2	7.5	.0	.0	603.2	17.0
Red spruce	4,369.4	3,550.2	2,507.8	1,271.7	675.9	283.1	231.8	.0	12,890.0	4.4
Red pine	51.5	81.9	51.3	37.5	11.2	4.5	.0	.0	238.0	26.9
Pitch pine	5.5	7.7	11.2	3.7	1.0	.0	.0	.0	29.2	35.5
Eastern white pine	782.3	984.7	992.3	953.4	731.9	546.9	1,006.6	230.3	6,228.6	6.2
Other yellow pines	2.5	.0	.0	.0	.0	.0	.0	.0	2.5	100.0
Northern white-cedar	1,076.6	1,092.3	790.5	476.1	176.4	135.2	95.5	.0	3,842.5	6.6
Eastern hemlock	843.4	938.6	691.3	541.4	217.5	167.8	215.4	5.1	3,620.5	6.3
Other softwoods	85.3	84.5	49.2	31.6	39.4	12.4	4.8	.4	307.7	18.0
Total softwoods	11,453.7	8,883.0	5,927.6	3,615.4	1,906.8	1,185.9	1,568.0	235.9	34,776.2	2.5
Red maple	.0	1,171.9	716.0	395.8	297.2	165.1	120.1	31.8	2,897.9	5.6
Sugar maple	.0	823.7	750.5	520.2	535.7	443.8	649.3	51.3	3,774.4	7.3
Yellow birch	.0	622.8	472.5	412.3	234.9	144.5	326.9	8.7	2,222.6	6.8
Paper birch	.0	644.5	275.0	160.4	60.5	16.5	18.9	.0	1,175.9	8.3
American beech	.0	502.9	371.6	248.8	86.3	20.6	36.0	.0	1,266.2	9.6
White ash	.0	181.1	97.5	60.7	45.5	25.3	45.1	.0	455.1	17.0
Aspen	.0	1,111.2	689.4	321.0	130.8	101.9	63.8	.0	2,418.1	8.5
Black cherry	.0	11.0	2.4	.0	1.9	.0	.0	.0	15.3	40.7
White oak	.0	2.7	4.3	7.5	.0	2.8	1.0	.0	18.3	48.7
Northern red oak	.0	230.7	184.0	129.9	75.5	56.2	75.9	7.0	759.2	10.8
Other red oaks	.0	8.5	6.8	2.1	.0	.0	5.0	.0	22.4	32.7
American basswood	.0	20.4	9.3	11.2	10.4	7.2	.0	.0	58.5	46.3
Elm	.0	5.2	24.0	6.8	18.5	4.2	36.3	23.7	118.7	59.4
Other hardwoods	.0	103.3	66.2	33.1	8.4	21.1	7.8	.0	239.9	16.9
Total hardwoods	.0	5,439.7	3,669.7	2,309.7	1,505.8	1,009.1	1,386.0	122.5	15,442.5	3.3
Total, all species	11,453.7	14,322.7	9,597.3	5,925.1	3,412.6	2,195.0	2,954.0	358.3	50,218.7	1.9
SE	2.5	2.1	2.7	3.6	5.1	6.6	6.9	24.8	1.9	

Table C18. Net volume of sawtimber trees on timberland by species and diameter class, Maine, 1982

(In millions of board feet)

Species group	Diameter class (inches at breast height)								All classes	SE
	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0+		
Balsam fir	3,319.9	1,611.8	530.9	184.4	20.0	7.2	.0	.0	5,674.3	4.6
White spruce	475.0	346.3	181.4	89.6	17.4	14.4	13.8	.0	1,137.8	9.2
Black spruce	308.4	132.0	97.7	18.3	4.2	7.5	.0	.0	568.0	17.7
Red spruce	4,200.0	3,416.9	2,405.1	1,206.6	607.6	280.1	209.8	.0	12,326.0	4.5
Red pine	51.5	81.9	51.3	37.5	11.2	4.5	.0	.0	238.0	26.9
Pitch pine	5.5	7.7	11.2	3.7	1.0	.0	.0	.0	29.2	35.5
Eastern white pine	780.8	984.7	986.8	947.2	723.0	488.8	998.9	224.8	6,135.0	6.2
Northern white-cedar	1,067.9	1,088.9	786.0	464.7	176.4	135.2	92.6	.0	3,811.7	6.7
Eastern hemlock	843.4	933.3	684.8	535.7	217.5	164.8	215.4	5.1	3,600.0	6.4
Other softwoods	85.3	84.5	49.2	31.6	39.4	12.4	4.8	.4	307.7	18.0
Total softwoods	11,137.8	8,688.0	5,784.5	3,519.2	1,817.6	1,114.9	1,535.4	230.3	33,827.7	2.5
Red maple	.0	1,152.2	707.2	385.6	287.0	165.1	116.1	31.8	2,845.0	5.7
Sugar maple	.0	806.3	736.0	516.5	525.4	430.6	645.8	51.3	3,711.8	7.4
Yellow birch	.0	607.3	466.4	409.6	234.9	141.5	326.9	8.7	2,195.3	6.9
Paper birch	.0	632.7	275.0	160.4	55.1	11.1	18.9	.0	1,153.2	8.4
American beech	.0	490.4	368.7	239.3	86.3	20.6	36.0	.0	1,241.3	9.7
White ash	.0	181.1	97.5	60.7	45.5	25.3	45.1	.0	455.1	17.0
Aspen	.0	1,104.6	685.2	307.2	130.8	101.9	55.6	.0	2,385.4	8.6
Black cherry	.0	11.0	2.4	.0	1.9	.0	.0	.0	15.3	40.7
White oak	.0	2.7	4.3	7.5	.0	2.8	1.0	.0	18.3	48.7
Northern red oak	.0	229.0	181.4	129.9	75.5	56.2	75.9	7.0	754.9	10.8
Other red oaks	.0	8.5	6.8	2.1	.0	.0	5.0	.0	22.4	32.7
American basswood	.0	20.4	9.3	11.2	10.4	7.2	.0	.0	58.5	46.3
Elm	.0	5.2	24.0	6.8	18.5	4.2	36.3	23.7	118.7	59.4
Other hardwoods	.0	103.3	66.2	33.1	8.4	21.1	7.8	.0	239.9	16.9
Total hardwoods	.0	5,354.7	3,630.3	2,269.8	1,479.8	987.6	1,370.4	122.5	15,215.1	3.3
Total, all species	11,137.8	14,042.7	9,414.8	5,789.0	3,297.4	2,102.5	2,905.8	352.8	49,042.9	1.9
SE	2.5	2.1	2.7	3.6	5.1	6.4	6.9	25.2	1.9	