



Compiled By
 Forest Planning Division
 Nova Scotia Dept. of Lands & Forests
 May 1977

INFORMATION REPORT

NOVA SCOTIA FOREST INVENTORY

EASTERN SUBDIVISION

(Pictou, Antigonish, Guysborough Counties)

1972 - 1973

With Comparison to 1955, 1965 Inventories.

Nova Scotia Department of Lands & Forests
Forest Planning Division
May 1977

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INTRODUCTION

The attached tables are summaries of the data obtained for Subdivision I (Eastern) from 1972 - 73 field work.

This data is only a small portion of the data available, and any other data requests should be directed to Manager, Forest Inventory, P.O. Box 68, Truro, B2N 5B8

This report also gives tables showing the comparisons between the 1965 data and the 1972 - 73, and in some cases back to 1955 inventory. Again, many more comparisons are possible and, as above, this data can be supplied for anyone wishing to make other comparisons.

This data, in a more summarized form, will be published in the near future. This report is meant to provide data for the technical and professional user.

The additional data available from either the 1965 or 1972 - 73 inventory can be provided in the form of the table labelled Exhibit I. The Data in this form is available in any combination of the following:

1965 Data

Subdivisions 1 - 7

Counties with each Subdivision

Municipalities within each county

Cover - Softwood, Mixedwood, Hardwood

Density - up to 40%, 41 - 60%, 61 - 80%, 81 - 100%, Overstocked

Height - up to 15', 15 - 30', 31 - 50', 51' +, all heights

Site Quality - I, II, III, IV, V.

Age Class - up to 20 years, 21 - 40, 41 - 60, 61 - 80, 81 - 100, 101 +, Uneven aged

Ownership - Crown, Large, Small, Federal

Age Cut - 1 - 9

Type Cut - Partial, Clear

Aspect-Level, N.E., S.E., S.W., N.W. Quadrant

Drainage - well-drained, imperfectly drained, poorly drained.

Elevation - 200' classes

1972-73 Data

Subdivision as available

Counties within each subdivision

Municipalities within each county

Cover - Softwood, Mixedwood, Hardwood

Crown Closure - up to 40%, 41 - 60%, 61 - 80%, 81 - 100%

Height Class - up to 15', 16 - 30', 31 - 40', 41 - 50', 51' +
all heights

Estimate Volume/Acre - up to 600 cu. ft./ac., 601 - 1,200,
1,201 - 1,800, 1,801 - 2,400, 2,401 +

Size Class Distribution % in 4" - 6" D.B.H. class

% in 7" - 9" D.B.H. class

% in 10" + D.B.H. class

Forest Capability - 111+cu. ft./ac./year (MAI) I

91 - 100 cu. ft./ac./year (MAI) II

71 - 90 cu. ft./ac./year (MAI) III

51 - 70 cu. ft./ac./year (MAI) IV

31 - 50 cu. ft./ac./year (MAI) V

up to 30 cu. ft./ac./year (MAI) VI

Stand Improvement (Crown land only)

No Classification, Site Preparation,

Planting, Cleaning, Conversion Cutting,

Salvage Cutting, Cut-Over Clearing

Age Class - up to 20 years, 21 - 40, 41 - 60, 61 - 80, 81 - 100,
101 +, Uneven aged

Density Class - up to 40%, 41 - 60%, 61 - 80%, 81 - 100%,
Overstocked

Age Cut - 1 to 9

Type Cut - Clear cut, Partial

Ownership - Crown, Large, Small, Federal

Eco Zone - Loucks Eco Region - Site Districts

Aspect-Level, N.E., S.E., S.W., N.W. Quadrants

Drainage - Well Drained, imperfectly drained, Poorly drained

Elevation - 200' classes

Any of this data or combination there of, would generally be available within 24 hours after requested.

It is also possible to compile inventory data by specifying cruise line numbers plus any other above data or combination there of. This allows making estimates on areas not covered by other geographical divisions listed above. This technique, using more than 12 cruise line numbers, has not been tested at time of printing and may not be available immediately. The output would be as per Exhibit I.

The sampling method is the same as that described in any of the reports published for the data gathered 1965 - 71.

Acres are considered forested unless otherwise labelled.

Gross Volume is solid wood from ground level to the tip of the tree, exclusive of bark.

Gross Merchantable Volume is solid wood from stump height to top merchantable diameter of 4 inches, exclusive of top, bark and stump.

Crownland - Land owned by the Provincial Government.

Large - Those owning 1,000 acres or more.

Small - Those owning less than 1,000 acres.

Softwood Cover - less than 25% hardwood species by volume.

Mixedwood Cover - 26 - 74% Hardwood species by volume.

Hardwood Cover - more than 75% hardwood species by volume.

Some of the comparisons shown in this report show some rather large fluctuations and when using this data the reader has to take into consideration the fact that the further the data is subdivided, the less and less reliable the figures become, and as such some of the comparisons show a great change in magnitude. This may be due to sampling variation and not due to a significant change in that part of the resource.

Example : In Antigonish County, Crownland the comparison in Table 80 shows a 99% increase in volume between the 1965 and 1972-73 Inventories. If you look at Table 11, it shows the forested area of Crownland in Antigonish County to be 37,400 acres. This is much too small an area to produce a reliable comparison for the Forest Inventory's degree of sampling.

Categories in the range of 100,000-acres-plus would be much more reliable, and the larger the acreage the better the comparison.

EXHIBIT I

03/09/77

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 2

REQUEST 01

GROSS VOLUME (CU.FT./ACRE)

GROSS MERCHANTABLE VOLUME (CU.FT./ACRE)

SPECIES	D.B.H.							TOTAL	D.B.H.							TOTAL
	4	5	6	7	8	9	10+		4	5	6	7	8	9	10+	
WHITE SPRUCE	2.8	2.7	1.2	3.0	1.8	1.7	11.4	24.6	1.1	1.6	0.8	2.4	1.5	1.4	10.0	18.8
RED & BLACK SPRUCE	29.1	39.6	59.8	52.0	55.6	61.8	237.5	535.4	13.2	28.3	47.1	42.6	47.1	53.4	214.3	446.2
FIR	53.1	78.4	79.1	66.4	47.5	44.1	62.6	431.2	26.5	53.7	63.3	55.6	41.0	37.9	56.1	334.1
HEMLOCK	1.6	3.5	5.4	5.9	5.7	11.2	84.5	117.7	1.0	2.3	4.1	4.6	4.7	9.5	75.8	101.9
WHITE PINE	1.1	2.4	2.4	4.6	3.7	9.3	137.9	161.4	0.4	1.6	1.8	3.8	3.2	8.1	126.8	145.8
RED PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LARCH	0.7	1.1	2.1	2.7	3.1	1.0	6.8	17.5	0.3	0.8	1.7	2.2	2.6	0.9	6.0	14.5
JACK PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCOTCH PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEDAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFTWOOD	88.4	127.8	150.0	134.6	117.4	129.0	540.5	1287.7	42.6	88.3	118.8	111.2	100.1	111.2	489.0	1061.3
SUGAR MAPLE	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
RED MAPLE	21.7	30.2	31.2	31.1	33.6	28.3	78.6	254.8	7.2	19.7	23.2	24.3	27.8	23.3	65.4	190.9
YELLOW BIRCH	1.7	3.0	3.0	3.0	4.8	3.6	20.8	39.9	0.6	2.0	2.2	2.3	4.0	3.0	17.2	31.3
WHITE BIRCH	5.1	6.9	12.3	7.9	12.4	8.2	14.2	66.9	1.7	4.5	9.1	6.2	10.2	6.8	11.8	50.3
OAK	0.3	0.6	1.0	0.5	0.0	0.9	6.2	9.5	0.1	0.4	0.7	0.4	0.0	0.8	5.1	7.5
ASPEN	1.0	1.4	2.8	5.8	2.2	2.0	17.3	32.5	0.4	1.0	2.2	4.8	1.9	1.8	15.8	27.9
GREY BIRCH	0.5	0.0	1.7	0.0	1.4	0.0	0.0	3.5	0.2	0.0	1.2	0.0	1.1	0.0	0.0	2.5
WHITE ASH	0.0	0.2	0.3	1.0	0.0	0.0	1.2	2.7	0.0	0.1	0.2	0.8	0.0	0.0	1.0	2.1
BLACK ASH	0.0	0.0	0.0	0.5	0.0	1.8	0.0	2.3	0.0	0.0	0.0	0.4	0.0	1.5	0.0	1.9
CHERRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEECH	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4
BALSAM POPLAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HARDWOOD	30.4	42.3	52.4	50.2	54.3	44.8	139.5	413.8	10.2	27.6	39.0	39.6	45.1	37.0	117.4	315.9
TOTAL	118.8	170.1	202.4	184.7	171.7	173.8	679.9	1701.6	52.8	115.9	157.8	150.8	145.2	148.3	606.4	1377.2

EXHIBIT I

03/09/77

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 3

REQUEST 01

GROSS VOLUME (THOUSAND CUBIC FEET)

GROSS MERCHANTABLE VOLUME (THOUSAND CU. FT.)

SPECIES	D.B.H.			TOTAL	D.B.H.			TOTAL
	4 - 6	7 - 9	10+		4 - 6	7 - 9	10+	
WHITE SPRUCE	132.	129.	228.	492.	70.	106.	200.	377.
RED & BLACK SPRUCE	2578.	3397.	4763.	10739.	1777.	2870.	4299.	8949.
FIR	4224.	3165.	1255.	8644.	2878.	2697.	1124.	6702.
HEMLOCK	209.	454.	1695.	2361.	146.	376.	1519.	2044.
WHITE PINE	118.	352.	2763.	3236.	76.	301.	2544.	2924.
RED PINE	0.	0.	0.	0.	0.	0.	0.	0.
LARCH	78.	134.	135.	351.	55.	113.	120.	291.
JACK PINE	0.	0.	0.	0.	0.	0.	0.	0.
SCOTCH PINE	0.	0.	0.	0.	0.	0.	0.	0.
CEDAR	0.	0.	0.	0.	0.	0.	0.	0.
SOFTWOOD	7347.	7640.	10841.	25830.	5008.	6469.	9808.	21289.
SUGAR MAPLE	0.	0.	23.	23.	0.	0.	19.	19.
RED MAPLE	1668.	1863.	1576.	5110.	1004.	1511.	1311.	3830.
YELLOW BIRCH	153.	228.	416.	799.	94.	185.	345.	627.
WHITE BIRCH	486.	569.	284.	1342.	306.	463.	237.	1009.
OAK	37.	27.	124.	190.	23.	22.	102.	150.
ASPEN	103.	197.	347.	651.	71.	170.	317.	560.
GREY BIRCH	43.	27.	0.	71.	27.	22.	0.	50.
WHITE ASH	10.	19.	23.	54.	6.	15.	19.	43.
BLACK ASH	0.	45.	0.	46.	0.	37.	0.	37.
CHERRY	0.	0.	0.	0.	0.	0.	0.	0.
ELM	0.	0.	0.	0.	0.	0.	0.	0.
BEECH	0.	9.	0.	9.	0.	7.	0.	7.
BALSAM POPLAR	0.	0.	0.	0.	0.	0.	0.	0.
MISCELLANEOUS	0.	0.	0.	0.	0.	0.	0.	0.
HARDWOOD	2507.	2994.	2797.	8301.	1538.	2440.	2355.	6337.
TOTAL	9855.	10636.	13638.	34132.	6549.	8911.	12163.	27626.

EXHIBIT I

03/09/77

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 4

REQUEST 01

GROSS VOLUME / ACRE

AREA 20059. ACRES

ERROR EST. IN PERCENT

	MEAN	S.F.	2/1 ODDS	9/1 ODDS
SOFTWOOD	1287.7	150.5	12.5	20.3
HARDWOOD	413.8	67.8	17.5	28.4
TOTAL	1701.6	161.9	10.2	16.5

TABLE 1

Eastern Subdivision

1972-73 Data in Acres by Land Class and Ownership

LAND CLASS	CROWN	OWNERSHIP (acres)		TOTAL
		LARGE	SMALL	
Softwood	273,000	84,600	455,900	813,500
Mixedwood	108,500	67,200	265,600	441,500
Hardwood	102,100	34,200	171,500	308,000
Total Forested	483,700	186,200	893,000	1,563,000
Total Non-Forested				
land	151,900	17,800	269,000	438,800
Water	50,500	8,600	57,000	116,500
Flowage	1,600	1,600	3,600	7,100
Total Non-Forest				
land	204,000	28,000	329,900	562,200
GRAND TOTAL	688,300	214,300	1,222,600	2,125,500

TABLE 2

Eastern Subdivision

1972-73 Data in Acres by Density Class and Ownership

DENSITY CLASS	CROWN	OWNERSHIP (acres)		TOTAL
		LARGE	SMALL	
up to 40%	160,300	45,300	238,300	444,000
41 - 60%	159,100	46,100	246,400	451,700
61 - 80%	124,200	64,100	321,800	510,100
81 - 100%	33,100	27,100	72,000	132,200
Overstocked	7,000	3,400	14,400	24,900
TOTAL	483,700	186,200	893,000	1,563,000

TABLE 3

Eastern Subdivision

1972-73 Data in Acres by Age Class and Ownership

AGE CLASS	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
Up to 20 years	10,400	4,100	33,500	48,200
21 - 40 Years	50,200	23,400	148,600	222,400
41 - 60 Years	172,500	56,700	336,900	566,200
61 - 80 Years	182,500	80,600	296,300	559,600
81 - 100 Years	58,800	16,300	48,400	123,600
101 + years	2,600	700	1,900	5,300
Uneven Age	6,500	3,900	27,000	37,500
TOTAL	483,700	186,200	893,000	1,563,000

TABLE 4

Eastern Subdivision

1972-73 Data in Acres by Forest Capability Class and Ownership

FOREST CAPABILITY	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
I	-	-	-	-
II	-	-	-	-
III	1,500	3,000	15,600	20,100
IV	246,300	101,900	582,700	931,000
V	204,600	73,200	269,800	547,700
VI	31,200	7,900	24,800	64,100
TOTAL	483,700	186,200	893,000	1,563,000

TABLE 5
 Eastern Subdivision
 1972-73 Data in Acres by Volume per Acre Class and Ownership

VOLUME PER ACRE	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
Up to 600 cu.ft./ac.	232,500	63,400	344,000	639,900
601 - 1,200 cuft/ac	139,500	48,600	260,700	448,900
1,201 - 1,800 cuft/ac	85,100	49,200	228,200	362,600
1,801 - 2,400 cuft/ac	22,000	17,900	47,800	87,800
2,401 + cu.ft./ac.	4,500	6,900	12,200	23,700
TOTAL	483,700	186,200	893,000	1,563,000

TABLE 6
 Pictou County
 1972-73 Data in Acres by Land Class and Ownership

LAND CLASS	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
Softwood	50,300	26,800	160,300	237,500
Mixedwood	29,600	22,400	135,100	187,200
Hardwood	12,300	18,200	93,000	123,600
Total Forested land	92,200	67,500	388,500	548,300
Non-forested land	15,500	4,000	114,400	136,600
Water	5,000	-	23,500	28,700
Flowage	900	100	2,300	3,500
Total Non-forest	21,400	4,100	140,200	165,800
Grand Total	113,600	71,600	528,700	714,100

TABLE 7

Pictou County

1972-73 Data in Acres by Density Class and Ownership

DENSITY CLASS	CROWN	LARGE	OWNERSHIP		TOTAL
			SMALL		
UP TO 40%	32,600	16,700	104,700		154,100
41 - 60%	27,000	15,900	110,500		153,400
61 - 80%	20,700	24,500	137,200		182,500
81 - 100%	10,100	8,800	33,400		52,400
Overstocked	1,600	1,500	2,600		5,800
Total	92,200	67,500	388,500		548,300

TABLE 8

Pictou County

1972-73 Data in Acres by Age Class and Ownership

AGE CLASS	CROWN	LARGE	OWNERSHIP		TOTAL
			SMALL		
up to 20 years	2,600	1,100	19,600		23,500
21 - 40 years	7,700	11,500	53,100		72,300
41 - 60 years	34,300	20,500	146,600		201,600
61 - 80 years	36,700	26,500	141,600		204,900
81 - 100 years	10,100	5,900	18,600		34,700
101 + years	-	700	1,300		2,000
Uneven age	600	1,000	7,500		9,100
Total	92,200	67,500	388,500		548,300

Pictou County

1972-73 Data in Acres by Forest Capability Class and Ownership

FOREST CAPABILITY	CROWN	LARGE	SMALL	TOTAL
I	-	-	-	-
II	-	-	-	-
III	-	500	7,300	7,800
IV	35,300	36,700	239,000	311,100
V	50,200	29,700	134,500	214,500
VI	6,600	600	7,500	14,800
Total	92,200	67,500	388,500	548,300

TABLE 10

Pictou County

1972-73 Data in Acres by Volume Per Acre Class and Ownership

VOLUME PER ACRE	CROWN	LARGE	OWNERSHIP	TOTAL
			SMALL	
Up to 600 cu.ft./ac.	40,200	25,400	150,400	216,100
601 - 1,200 cu.ft./ac.	25,700	20,600	107,800	154,200
1,201 - 1,800 cu.ft./ac.	18,200	15,300	96,100	129,700
1,801 - 2,400 cu.ft./ac.	4,700	5,400	27,400	37,600
2,401 + cu.ft./ac.	3,300	600	6,600	10,700
Total	92,200	67,500	388,500	548,300

TABLE 11

Antigonish County
1972-73 Data in Acres by Land Class Ownership

19

LAND CLASS	CROWN	LARGE	SMALL	TOTAL
Softwood	18,600	5,400	117,800	141,800
Mixedwood	9,600	8,500	69,000	87,300
Hardwood	9,100	2,100	32,600	43,900
Total Forested land	37,400	16,100	219,500	273,100
Non-forest land	3,500	700	74,500	78,600
Water	-	-	7,700	7,800
Flowage	-	-	200	200
Total Non-forest land	3,500	700	82,400	86,600
Grand Total	40,900	16,800	301,900	359,700

TABLE 12

Antigonish County
1972-73 Data in Acres by Density Class and Ownership

DENSITY CLASS	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
up to 40%	10,500	5,800	66,500	82,900
41 - 60%	10,900	2,800	46,900	60,800
61 - 80%	6,700	4,600	81,900	93,300
81 - 100%	7,400	2,800	17,400	27,700
Overstocked	1,600	-	6,600	8,200
Total	37,400	16,100	219,500	273,100

TABLE 13
 Antigonish County
 1972-73 Data in Acres by Age Class and Ownership

AGE CLASS	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
up to 20 years	2,000	400	6,500	8,900
21 - 40 years	7,700	2,900	48,100	58,800
41 - 60 years	13,500	5,800	76,800	96,200
61 - 80 years	11,700	6,100	71,500	89,500
81 - 100 years	2,000	800	9,500	12,400
101 + years	400	-	-	400
Uneven years	-	-	6,700	6,700
TOTAL	37,400	16,100	219,500	273,100

TABLE 14
 Antigonish County
 1972-73 Data in Acres by Forest Capability Class and Ownership

FOREST CAPABILITY	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
I	-	-	-	-
II	-	-	-	-
III	-	-	1,700	1,700
IV	23,300	7,200	158,300	188,900
V	14,100	8,900	57,000	80,000
VI	-	-	-	2,300
TOTAL	37,400	16,100	219,500	273,100

TABLE 15

Antigonish County

1972-73 Data in Acres by Volume Per Acre Class and Ownership

VOLUME PER ACRE	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
up to 600 cu. ft./ac.	18,800	8,400	94,600	121,900
601 - 1,200 cu. ft./ac.	9,400	2,000	61,200	72,800
1,201 - 1,800 cu. ft./ac.	7,800	3,600	56,300	67,700
1,801 - 2,400 cu. ft./ac.	900	200	3,900	5,100
2,401 + cu. ft./ac.	300	1,800	3,300	5,400
TOTAL	37,400	16,100	219,500	273,100

TABLE 16

Guysborough County

22

1972-73 Data in Acres by Land Class and Ownership

OWNERSHIP

LAND CLASS	CROWN	LARGE	SMALL	TOTAL
Softwood	204,000	52,300	177,700	434,100
Mixedwood	69,200	36,200	61,400	166,900
Hardwood	80,600	13,800	45,800	140,300
Total Forested land	354,000	102,500	285,000	741,400
Non-forest land	133,500	13,100	80,100	226,700
Water	45,400	8,600	25,800	80,100
Flowage	700	1,500	900	3,300
Total Non-forest land	179,600	23,200	106,800	310,100
Grand Total	533,600	125,700	391,800	1051,500

TABLE 17

Guysborough County

1972-73 Data in Acres by Density Class and Ownership

OWNERSHIP

DENSITY	CROWN	LARGE	SMALL	TOTAL
up to 40%	117,000	22,700	67,000	206,900
41 - 60%	121,100	27,400	88,800	237,400
61 - 80%	96,700	34,800	102,700	234,200
81 - 100%	15,400	15,400	21,100	52,000
Overstocked	3,600	1,900	5,100	10,800
Total	354,000	102,500	285,000	741,400

TABLE 18
Guysborough County
1772-73 Data in Acres by Age Class and Ownership

AGE CLASS	OWNERSHIP			
	CROWN	LARGE	SMALL	TOTAL
up to 20 years	5,700	2,600	7,300	15,600
21 - 40 years	34,800	9,000	47,300	91,200
41 - 60 years	124,600	30,300	113,400	268,300
61 - 80 years	134,000	47,900	83,100	265,100
81 - 100 years	46,700	9,500	20,300	76,500
101 + years	2,200	-	600	2,800
Unevenaged	5,800	2,900	12,700	21,600
Total	354,000	102,500	285,000	741,400

TABLE 19
Guysborough County
1972-73 Data in Acres by Forest Capability Class and Ownership

FOREST CAPABILITY	OWNERSHIP			
	CROWN	LARGE	SMALL	TOTAL
I	-	-	-	-
II	-	-	-	-
III	1,500	2,500	6,400	10,500
IV	187,500	57,900	185,300	430,800
V	140,300	34,600	78,200	253,100
VI	24,600	7,300	14,900	46,900
Total	354,000	102,500	285,000	741,400

Guysbouough County

1972-73 Data in Acres by Volume Per Acre Class and Ownership

VOLUME PER ACRE	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
up to 600 cu. ft./ac.	173,400	29,500	98,800	301,800
601 - 1,200 cu. ft./ac.	104,300	25,900	91,600	221,900
1,201 - 1,800 cu. ft./ac.	59,000	30,200	75,800	165,100
1,801 - 2,400 cu. ft./ac.	16,300	12,200	16,400	45,000
2,401 + cu. ft./ac.	800	4,400	2,200	7,500
Total	354,000	102,500	285,000	741,400

TABLE 21

Eastern Subdivision

25

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Cover Type and Ownership.

COVER TYPE	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
Softwood	Softwood	173,518	79,072	370,879	623,469
	Hardwood	15,260	9,793	39,777	64,830
	Total	188,778	88,866	410,656	688,300
Mixedwood	Softwood	49,237	42,227	151,886	243,350
	Hardwood	46,265	28,346	108,618	183,229
	Total	95,502	70,574	260,504	426,580
Hardwood	Softwood	12,850	6,312	24,105	43,267
	Hardwood	75,242	27,430	114,127	216,799
	Total	88,092	33,742	138,233	260,067
Total	Softwood	236,112	127,726	547,409	911,247
	Hardwood	136,279	65,510	262,378	464,167
	Total	372,393	193,236	809,788	1,375,417

TABLE 22

Eastern Subdivision

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Density Class and Ownership.

DENSITY	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
up to 40%	Softwood	40,835	15,360	70,080	126,275
	Hardwood	24,455	6,068	33,266	63,789
	Total	65,290	21,429	103,346	190,065
41 - 60%	Softwood	78,116	27,879	139,302	245,297
	Hardwood	56,149	16,661	80,851	153,661
	Total	134,265	44,541	220,153	398,958
61 - 80%	Softwood	82,920	52,857	245,974	381,751
	Hardwood	45,268	30,560	123,948	199,776
	Total	128,188	83,417	369,922	581,527
81 - 100%	Softwood	28,997	28,039	75,572	132,608
	Hardwood	8,612	10,709	21,735	41,056
	Total	37,609	38,749	97,308	173,666
Overstocked	Softwood	4,945	3,408	16,017	24,370
	Hardwood	1,556	1,338	2,210	5,104
	Total	6,501	4,746	18,227	29,474
Total	Softwood	236,112	127,726	547,409	911,247
	Hardwood	136,279	65,510	262,378	464,167
	Total	372,393	193,236	809,788	1,375,417

TABLE 23

Eastern Subdivision

26

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Age Class and Ownership.

OWNERSHIP

AGE	SPECIES	CROWN	LARGE	SMALL	TOTAL
up to 20 years	Softwood	1,352	679	2,479	4,510
	Hardwood	444	98	999	1,541
	Total	1,796	778	3,479	6,053
21 - 40 years	Softwood	14,402	8,566	47,785	70,753
	Hardwood	8,252	4,269	17,381	29,902
	Total	22,654	12,835	65,167	100,656
41 - 60 years	Softwood	81,447	32,131	227,914	341,492
	Hardwood	29,217	16,665	89,256	135,138
	Total	110,665	48,796	317,170	476,631
61 - 80 years	Softwood	109,819	66,407	223,275	399,501
	Hardwood	53,785	33,851	114,627	202,263
	Total	163,604	100,259	337,902	601,765
81 - 100 years	Softwood	25,853	17,153	26,257	69,263
	Hardwood	40,517	7,592	30,119	78,228
	Total	66,370	24,746	56,377	147,493
101 + years	Softwood	581	991	1,028	2,600
	Hardwood	2,058	717	747	3,522
	Total	2,639	1,708	1,776	6,123
Uneven age	Softwood	2,344	1,580	17,913	21,837
	Hardwood	1,628	2,145	8,876	12,649
	Total	3,972	3,726	26,790	34,488
Total	Softwood	236,112	127,726	547,409	911,247
	Hardwood	136,279	65,510	262,378	464,167
	Total	372,393	193,236	809,788	1,375,417

TABLE 24

Eastern Subdivision

27

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Forest Capability Class and Ownership.

FOREST CAPABILITY	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
I	Softwood				
	Hardwood	-	-	-	-
	Total				
II	Softwood				
	Hardwood	-	-	-	-
	Total				
III	Softwood	340	4,802	11,760	16,902
	Hardwood	902	1,035	5,770	7,707
	Total	1,243	5,838	17,531	24,612
IV	Softwood	127,813	73,626	387,106	588,545
	Hardwood	101,190	43,370	184,095	328,655
	Total	229,002	116,997	571,201	917,200
V	Softwood	98,979	46,771	139,850	285,600
	Hardwood	32,622	20,809	70,350	123,781
	Total	131,602	67,581	210,200	409,383
VI	Softwood	8,980	2,475	8,693	20,148
	Hardwood	1,565	222	2,163	3,950
	Total	10,546	2,697	10,856	24,099
Total	Softwood	236,112	127,726	547,409	911,247
	Hardwood	136,279	65,510	262,378	464,167
	Total	372,393	193,236	809,788	1,375,417

TABLE 25

Eastern Subdivision

28

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Volume Per Acre Class and Ownership.

OWNERSHIP

VOLUME PER ACRE	SPECIES	CROWN	LARGE	SMALL	TOTAL
up to 600 cu. ft./ac.	Softwood	62,511	20,339	104,392	187,248
	Hardwood	29,674	9,515	42,586	81,775
	Total	92,185	29,854	146,978	269,023
601 - 1,200 cu. ft./ac.	Softwood	84,705	27,137	163,923	275,765
	Hardwood	44,004	18,529	84,105	146,638
	Total	128,709	45,666	248,027	422,402
1,201 - 1,800 cu. ft./ac.	Softwood	60,123	38,175	192,711	291,009
	Hardwood	46,985	28,908	113,733	189,626
	Total	107,109	67,084	306,443	480,636
1,801 - 2,400 cu. ft./ac.	Softwood	20,773	26,364	59,620	106,757
	Hardwood	13,796	5,886	18,892	38,574
	Total	34,570	32,251	78,512	145,333
2,401 + cu. ft. /ac.	Softwood	7,608	15,268	25,557	48,433
	Hardwood	1,565	2,388	2,491	6,444
	Total	9,173	17,657	28,048	54,878
Total	Softwood	236,112	127,726	547,409	911,247
	Hardwood	136,279	65,510	262,378	464,167
	Total	372,393	193,236	809,788	1,375,417

TABLE 26
Eastern Subdivision

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by Species.

SPECIES	CROWN	LARGE	SMALL	TOTAL
White Spruce	20,560	9,269	136,609	166,438
Spruce (Red & Black)	92,021	54,874	108,600	255,495
Fir	98,364	53,498	249,843	401,705
Hemlock	1,442	3,022	32,782	37,246
White Pine	12,997	4,587	11,644	29,228
Red Pine	143	134	146	423
Larch	10,450	2,108	7,111	19,669
Jack Pine	0	229	392	621
Other Softwood	0	0	11	11
Softwoods	236,112	127,726	547,409	911,247
Sugar Maple	18,729	14,779	57,443	90,951
Red Maple	62,076	26,999	90,006	179,081
Yellow Birch	41,521	16,306	53,849	111,676
White Birch	9,260	2,688	11,429	23,377
Oak	190	0	231	421
Aspen	875	866	23,375	25,116
Grey Birch	235	151	2,821	3,207
White Ash	329	351	5,792	6,472
Black Ash	0	0	4	4
Cherry	0	17	219	236
Beech	2,910	3,249	13,685	19,844
Misc.	78	52	3,384	3,514
Hardwoods	136,279	65,510	262,378	464,167
All Species	372,393	193,236	809,788	1,375,417

TABLE 27

Eastern Subdivision

30

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

D.B.H. GROUP	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
4 - 6" DBH	Softwood	74,138	27,391	153,603	255,132
	Hardwood	23,478	11,751	58,400	93,629
	Total	97,618	39,142	212,004	348,764
7" - 9" DBH	Softwood	88,490	44,221	210,664	343,375
	Hardwood	39,456	20,569	79,358	139,383
	Total	127,947	64,791	290,024	482,762
10" + DBH	Softwood	73,350	56,112	182,872	312,334
	Hardwood	73,269	33,140	124,483	230,892
	Total	146,619	89,252	307,355	543,226
Total	Softwood	236,112	127,726	547,409	911,247
	Hardwood	136,279	65,510	262,378	464,167
	Total	372,393	193,236	809,788	1,375,417

TABLE 28

Pictou County

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Cover Type and Ownership.

COVER TYPE	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
Softwood	Softwood	45,231	27,000	155,694	227,924
	Hardwood	3,315	4,214	19,217	26,747
	Total	48,547	31,214	174,911	254,671
Mixedwood	Softwood	18,891	14,985	80,610	114,487
	Hardwood	12,740	10,021	51,571	74,333
	Total	31,632	25,007	132,182	188,819
Hardwood	Softwood	1,943	2,801	14,115	18,860
	Hardwood	7,413	15,169	55,867	78,450
	Total	9,357	17,971	69,982	97,311
Total	Softwood	66,066	44,787	250,416	361,264
	Hardwood	23,470	29,406	126,654	179,528
	Total	89,537	74,193	377,069	540,792

TABLE 29
Pictou County

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Density Class and Ownership.

OWNERSHIP

DENSITY CLASS	SPECIES	CROWN	LARGE	SMALL	TOTAL
up to 40%	Softwood	11,137	7,211	30,333	48,681
	Hardwood	4,178	3,360	17,454	24,993
	Total	15,315	10,571	47,787	73,674
41 - 60%	Softwood	19,927	8,991	63,703	92,621
	Hardwood	8,660	9,947	41,464	60,071
	Total	28,578	18,938	105,167	152,692
61 - 80%	Softwood	20,189	18,721	117,775	156,685
	Hardwood	7,578	11,819	55,948	75,345
	Total	27,767	30,540	173,722	232,029
81 - 100%	Softwood	12,741	8,744	34,989	56,476
	Hardwood	2,293	3,611	11,484	17,389
	Total	15,034	12,356	46,474	7,865
Overstocked	Softwood	2,071	1,118	3,620	6,810
	Hardwood	760	667	305	1,733
	Total	2,831	1,786	3,925	8,543
Total	Softwood	66,066	44,787	250,416	361,264
	Hardwood	23,470	29,406	126,654	179,528
	Total	89,537	74,193	377,069	540,792

TABLE 30

Pictou County

32

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Age Class and Ownership.

OWNERSHIP

AGE CLASS	SPECIES	CROWN	LARGE	SMALL	TOTAL
up to 20 years	Softwood	240	255	1,250	1,746
	Hardwood	50	4	610	666
	Total	291	259	1,861	2,413
21 - 40 years	Softwood	3,040	5,349	17,175	25,565
	Hardwood	1,199	2,665	5,402	9,267
	Total	4,239	8,014	22,578	34,832
41 - 60 years	Softwood	21,816	11,027	98,268	131,112
	Hardwood	6,248	8,256	47,958	62,462
	Total	28,064	19,284	146,226	193,574
61 - 80 years	Softwood	31,968	21,802	111,163	164,932
	Hardwood	12,426	14,338	61,451	88,216
	Total	44,395	36,140	172,615	253,148
81 - 100 years	Softwood	8,536	4,857	14,421	27,815
	Hardwood	3,355	2,832	8,541	14,729
	Total	11,891	7,689	22,963	42,544
101 + years	Softwood		991	751	1,742
	Hardwood		717	733	1,451
	Total		1,708	1,485	3,193
Uneven age	Softwood	464	503	7,389	8,357
	Hardwood	189	591	1,957	2,739
	Total	654	1,095	9,347	11,097
Total	Softwood	66,066	44,787	250,416	361,264
	Hardwood	23,470	29,406	126,654	179,528
	Total	89,537	74,193	377,069	540,792

TABLE 31
Pictou County

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Forest Capability Class and Ownership.

FOREST CAPABILITY	SPECIES	OWNERSHIP			TOTAL
		CROWN	LARGE	SMALL	
I	Softwood				
	Hardwood	-	-	-	-
	Total				
II	Softwood				
	Hardwood	-	-	-	-
	Total				
III	Softwood		1,004	4,558	5,562
	Hardwood	-	-	4,233	4,233
	Total		1,004	8,791	9,796
IV	Softwood	31,276	26,476	174,383	232,134
	Hardwood	11,195	16,673	81,054	108,923
	Total	42,472	43,150	255,437	341,056
V	Softwood	32,838	17,215	68,593	118,647
	Hardwood	11,848	12,732	39,572	64,153
	Total	44,687	29,947	108,166	182,800
VI	Softwood	1,951	91	2,884	4,927
	Hardwood	426	-	1,795	2,221
	Total	2,377	91	4,679	7,148
Total	Softwood	66,066	44,787	250,416	361,264
	Hardwood	23,470	29,406	126,654	179,528
	Total	89,537	74,193	377,069	540,792

TABLE 32
Pictou County

1972-73 Data in Thousands of Gross Merchatable Cubic Feet by
Species Group, Volume Per Acre Class and Ownership.

VOLUME PER ACRE	SPECIES	OWNERSHIP			TOTAL
		CROWN	LARGE	SMALL	
up to 600 cu. ft./ac.	Softwood	13,614	10,867	45,793	70,275
	Hardwood	5,387	6,079	22,509	33,976
	Total	19,002	16,946	68,303	104,252
601 - 1,200 cu. ft./ac.	Softwood	20,825	10,782	71,000	102,608
	Hardwood	7,582	11,158	40,475	59,215
	Total	28,408	21,940	111,475	161,823
1,201 - 1,800 cu. ft./ac.	Softwood	17,031	11,291	86,244	114,567
	Hardwood	8,843	10,811	49,361	69,016
	Total	25,875	22,102	135,606	183,583
1,801 - 2,400 cu. ft./ac.	Softwood	8,042	9,586	33,718	51,347
	Hardwood	1,070	1,284	12,499	14,854
	Total	9,112	10,870	46,218	66,201
2,401 + cu. ft./ac.	Softwood	6,552	2,259	13,665	22,477
	Hardwood	585	73	1,809	2,469
	Total	7,138	2,333	15,474	24,946
Total	Softwood	66,066	44,787	250,416	361,264
	Hardwood	23,470	29,406	126,654	179,528
	Total	89,537	74,193	377,069	540,792

TABLE 33

Pictou County

35

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species and Ownership.

OWNERSHIP

SPECIES	CROWN	LARGE	SMALL	TOTAL
White Spruce	5,703	5,006	56,679	67,389
Spruce (Red & Black)	28,670	16,930	57,972	103,572
Fir	24,118	20,775	98,479	143,368
Hemlock	561	857	28,417	29,836
White Pine	5,094	878	6,000	11,974
Red Pine	55	50	145	251
Larch	1,862	287	2,711	4,861
Jack Pine	0	0	9	9
Other Softwood	0	0	0	0
Softwoods	66,066	44,787	250,416	361,264
Sugar Maple	4,873	11,495	32,870	49,239
Red Maple	11,031	7,471	36,788	55,291
Yellow Birch	4,785	7,029	20,146	31,961
White Birch	1,364	658	4,241	6,263
Oak	0	0	84	84
Aspen	188	655	17,235	18,078
Grey Birch	125	141	2,590	2,857
White Ash	84	168	2,556	2,808
Black Ash	0	0	4	4
Cherry	0	3	131	135
Beech	962	1,754	7,383	10,100
Misc.	53	28	2,620	2,702
Hardwoods	23,470	29,406	126,654	179,528
All Species	89,537	74,193	377,069	540,792

TABLE 34
Pictou County

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

SIZE CLASS	SPECIES	OWNERSHIP			TOTAL
		CROWN	LARGE	SMALL	
4" - 6" DBH	Softwood	15,740	8,959	56,809	81,509
	Hardwood	4,679	5,772	29,864	40,318
	Total	20,421	14,733	86,674	121,829
7" - 9" DBH	Softwood	24,565	15,731	94,897	135,192
	Hardwood	8,646	9,569	40,169	58,386
	Total	33,213	25,300	135,067	193,581
10" + DBH	Softwood	25,759	20,094	98,708	144,560
	Hardwood	10,141	14,063	56,617	80,820
	Total	35,900	34,157	155,325	225,380
Total	Softwood	66,066	44,787	250,416	361,264
	Hardwood	23,470	29,406	126,654	179,528
	Total	89,537	74,193	377,069	540,792

TABLE 35

Antigonish County

37

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Cover Type and Ownership.

COVER TYPE	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
Softwood	Softwood	17,174	5,318	98,334	120,827
	Hardwood	2,308	368	9,750	12,427
	Total	19,483	5,686	108,085	133,254
Mixedwood	Softwood	3,655	3,425	36,611	43,692
	Hardwood	3,698	3,571	33,325	40,596
	Total	7,354	6,997	69,936	84,289
Hardwood	Softwood	638	763	4,229	5,630
	Hardwood	8,493	1,136	25,929	35,558
	Total	9,131	1,900	30,158	41,189
Total	Softwood	21,468	9,507	139,174	170,149
	Hardwood	14,500	5,076	69,005	88,582
	Total	35,969	14,584	208,178	258,730

TABLE 36

Antigonish County

38

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Density Class and Ownership.

DENSITY CLASS	SPECIES	OWNERSHIP			TOTAL
		CROWN	LARGE	SMALL	
up to 40%	Softwood	2,979	2,117	22,315	27,411
	Hardwood	1,697	1,366	7,174	10,239
	Total	4,677	3,483	29,490	37,651
41 - 60%	Softwood	6,620	825	31,018	38,464
	Hardwood	4,277	195	13,959	18,432
	Total	10,898	1,020	44,978	56,897
61 - 80%	Softwood	4,901	2,472	58,395	65,770
	Hardwood	4,347	2,943	40,271	47,562
	Total	9,249	5,416	98,666	113,332
81 - 100%	Softwood	6,325	4,091	19,158	29,575
	Hardwood	3,702	571	6,288	10,562
	Total	10,027	4,663	25,447	40,138
Overstocked	Softwood	641		8,287	8,929
	Hardwood	474	-	1,310	1,785
	Total	1,116		9,598	10,714
Total	Softwood	21,468	9,507	139,174	170,149
	Hardwood	14,500	5,076	69,005	88,582
	Total	35,969	14,584	208,178	258,730

TABLE 37

Antigonish County

39

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Age Class and Ownership.

AGE CLASS	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
up to 20 years	Softwood	499	74	534	1,108
	Hardwood	15	10	183	208
	Total	514	84	717	1,316
21 - 40 years	Softwood	3,640	488	17,541	21,670
	Hardwood	1,066	126	7,994	9,187
	Total	4,706	614	25,535	30,857
41 - 60 years	Softwood	8,426	2,751	57,656	68,833
	Hardwood	4,100	1,668	19,743	25,512
	Total	12,526	4,419	77,400	94,346
61 - 80 years	Softwood	8,001	5,444	56,126	69,571
	Hardwood	7,457	1,987	29,928	39,373
	Total	15,458	7,431	86,054	108,944
81 - 100 years	Softwood	889	749	3,871	5,509
	Hardwood	1,619	1,283	9,213	12,117
	Total	2,508	2,033	13,085	17,626
101 + years	Softwood	12			12
	Hardwood	242	-	-	242
	Total	254			254
Uneven age	Softwood			3,446	3,446
	Hardwood	-	-	1,941	1,941
	Total			5,388	5,388
Total	Softwood	21,468	9,507	139,174	170,149
	Hardwood	14,500	5,076	69,005	88,582
	Total	35,969	14,584	208,178	258,730

TABLE 38

Antigonish County

40

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Forest Capability Class and Ownership.

FOREST CAPABILITY	SPECIES	OWNERSHIP			TOTAL
		CROWN	LARGE	SMALL	
I	Softwood				
	Hardwood	-	-	-	-
	Total				
II	Softwood				
	Hardwood	-	-	-	-
	Total				
III	Softwood			397	397
	Hardwood	-	-	728	728
	Total			1,125	1,125
IV	Softwood	14,431	2,865	104,862	122,158
	Hardwood	10,159	3,427	49,748	63,335
	Total	24,590	6,292	154,610	185,492
V	Softwood	7,037	6,642	32,957	46,636
	Hardwood	4,341	1,649	18,376	24,367
	Total	11,379	8,291	51,333	71,004
VI	Softwood				
	Hardwood	-	-	-	-
	Total				
Total	Softwood	21,468	9,507	139,174	170,149
	Hardwood	14,500	5,076	69,005	88,582
	Total	35,969	14,584	208,178	258,730

TABLE 39

Antigonish County

41

1972-73 Data in Thousands Of Gross Merchantable Cubic Feet by
Species Class, Volume Per Acre Class and Ownership.

VOLUME PER ACRE	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
up to 600 cu. ft./ac.	Softwood	4,995	2,540	32,444	39,940
	Hardwood	4,678	1,318	11,368	17,364
	Total	9,634	3,858	43,812	57,305
601 - 1,200 cu. ft./ac.	Softwood	7,075	1,812	42,984	51,873
	Hardwood	4,210	655	21,918	26,784
	Total	11,285	2,468	64,903	78,657
1,201 - 1,800 cu. ft./ac.	Softwood	7,350	1,860	50,147	59,358
	Hardwood	4,753	2,694	33,926	41,373
	Total	12,103	4,555	84,074	100,732
1,801 - 2,400 cu. ft./ac.	Softwood	1,235	101	5,663	6,999
	Hardwood	747	246	1,792	2,786
	Total	1,982	347	7,455	9,785
2,401 + cu. ft./ac.	Softwood	851	3,192	7,935	11,979
	Hardwood	112	161	0	273
	Total	963	3,354	7,935	12,253
Total	Softwood	21,468	9,507	139,174	170,149
	Hardwood	14,500	5,076	69,005	88,582
	Total	35,969	14,584	208,178	258,730

TABLE 40

Antigonish County

42

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species and Ownership.

SPECIES	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
White Spruce	8,542	463	54,233	63,238
Spruce (Red & Black)	3,091	4,034	13,010	20,136
Fir	8,865	5,006	65,872	79,743
Hemlock	742	0	3,817	4,560
White Pine	167	3	1,332	1,502
Red Pine	0	0	0	0
Larch	59	0	895	954
Jack Pine	0	0	0	0
Other Softwood	0	0	12	12
Softwoods	21,468	9,507	139,174	170,149
Sugar Maple	5,006	1,038	15,948	21,993
Red Maple	3,441	2,530	22,344	28,315
Yellow Birch	4,154	570	14,102	18,828
White Birch	257	172	2,035	2,465
Oak	0	0	133	133
Aspen	456	44	6,132	6,632
Grey Birch	11	11	209	233
White Ash	117	200	2,684	3,002
Black Ash	0	0	0	0
Cherry	0	9	40	49
Beech	1,050	484	4,610	6,145
Misc.	4	16	761	782
Hardwoods	14,500	5,076	69,005	88,582
All Species	35,969	14,584	208,178	258,730

TABLE 41

Antigonish County

43

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

SIZE CLASS	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
4" - 6" DBH	Softwood	5,264	2,111	39,907	47,284
	Hardwood	2,840	1,197	15,834	19,874
	Total	8,105	3,310	55,741	67,158
7" - 9" DBH	Softwood	7,756	3,854	56,135	67,749
	Hardwood	3,764	1,317	20,319	25,403
	Total	11,520	5,174	76,457	93,153
10" + DBH	Softwood	8,446	3,538	43,129	55,112
	Hardwood	7,894	2,559	32,849	43,302
	Total	16,340	6,097	75,978	98,415
Total	Softwood	21,468	9,507	139,174	170,149
	Hardwood	14,500	5,076	69,005	88,582
	Total	35,969	14,584	208,178	258,730

TABLE 42

Guysborough County

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

COVER TYPE	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
Softwood	Softwood	111,825	46,876	117,308	276,009
	Hardwood	9,746	5,236	10,832	25,814
	Total	121,571	52,103	128,140	301,823
Mixedwood	Softwood	26,725	23,655	34,509	84,889
	Hardwood	29,797	14,778	24,022	68,597
	Total	56,522	38,434	58,532	153,488
Hardwood	Softwood	10,237	2,755	5,734	18,726
	Hardwood	59,433	11,087	32,594	103,114
	Total	69,670	13,843	38,328	121,841
Total	Softwood	149,135	73,286	158,069	380,490
	Hardwood	98,976	31,196	67,448	197,620
	Total	248,111	104,482	225,517	578,110

TABLE 43

Guysborough County

44

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Density Class and Ownership.

DENSITY CLASS	SPECIES	OWNERSHIP			TOTAL
		CROWN	LARGE	SMALL	
up to 40%	Softwood	26,776	6,105	17,590	50,471
	Hardwood	18,573	1,440	8,518	28,531
	Total	45,350	7,545	26,108	79,003
41 - 60%	Softwood	51,760	17,933	44,873	114,566
	Hardwood	43,226	6,656	25,371	75,253
	Total	94,987	24,590	70,244	189,821
61 - 80%	Softwood	58,037	31,438	69,675	159,150
	Hardwood	33,499	15,879	28,362	77,740
	Total	91,536	47,318	98,038	236,892
81 - 100%	Softwood	10,010	15,305	21,478	46,793
	Hardwood	2,749	6,475	4,039	13,263
	Total	12,759	21,781	25,518	60,058
Overstocked	Softwood	2,201	2,268	4,163	8,632
	Hardwood	325	675	611	1,611
	Total	2,527	2,944	4,775	10,246
Total	Softwood	149,135	73,286	158,069	380,490
	Hardwood	98,976	31,196	67,448	197,620
	Total	248,111	104,482	225,517	578,110

TABLE 44

Guysborough County

45

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Age Class and Ownership.

AGE CLASS	SPECIES	OWNERSHIP			TOTAL
		CROWN	LARGE	SMALL	
up to 20 years	Softwood	625	354	699	1,678
	Hardwood	374	82	204	660
	Total	999	436	904	2,339
21 - 40 years	Softwood	7,847	2,715	13,179	23,741
	Hardwood	5,969	1,460	4,114	11,543
	Total	13,816	4,175	17,293	35,284
41 - 60 years	Softwood	51,409	18,268	72,357	142,034
	Hardwood	18,997	6,836	21,599	47,432
	Total	70,406	25,105	93,959	189,470
61 - 80 years	Softwood	70,154	39,197	56,209	165,560
	Hardwood	34,254	17,634	23,503	75,391
	Total	104,409	56,832	79,713	240,954
81 - 100 years	Softwood	16,510	11,449	7,874	35,833
	Hardwood	35,488	3,576	12,551	51,615
	Total	51,999	15,026	20,425	87,450
101 + years	Softwood	562		278	840
	Hardwood	1,808	-	19	1,827
	Total	2,370		298	2,668
Uneven age	Softwood	1,887	1,083	7,034	10,004
	Hardwood	1,439	1,556	4,953	7,948
	Total	3,327	2,639	11,987	17,953
Total	Softwood	149,135	73,286	158,069	380,490
	Hardwood	98,976	31,196	67,448	197,620
	Total	248,111	104,482	225,517	578,110

TABLE 45

Guysborough County

46

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Forest Capability Class and Ownership.

FOREST CAPABILITY	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
I	Softwood				
	Hardwood	-	-	-	-
	Total				
II	Softwood				
	Hardwood	-	-	-	-
	Total				
III	Softwood	340	3,808	6,761	10,909
	Hardwood	902	1,026	804	2,732
	Total	1,243	4,835	7,565	13,643
IV	Softwood	82,508	44,030	107,921	234,459
	Hardwood	79,816	23,361	53,303	156,480
	Total	162,324	67,392	161,224	390,940
V	Softwood	59,257	22,925	38,525	120,707
	Hardwood	16,646	6,539	12,712	35,897
	Total	75,903	29,465	51,237	156,605
VI	Softwood	7,030	2,379	4,862	14,271
	Hardwood	1,141	221	226	1,588
	Total	8,172	2,601	5,089	15,862
Total	Softwood	149,135	73,286	158,069	380,490
	Hardwood	98,976	31,196	67,448	197,620
	Total	248,111	104,482	225,517	578,110

TABLE 46

Guysborough County

47

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Volume Per Acre Class and Ownership.

VOLUME PER ACRE	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
up to 600 cu. ft./ac.	Softwood	43,977	7,027	26,376	77,380
	Hardwood	19,775	2,215	8,697	30,687
	Total	63,753	9,242	35,073	108,068
601 - 1,200 cu. ft./ac.	Softwood	56,995	14,574	50,198	121,767
	Hardwood	32,292	6,873	21,837	61,002
	Total	89,287	21,447	72,036	182,770
1,201 - 1,800 cu.ft./ac.	Softwood	35,950	24,885	56,626	117,461
	Hardwood	33,398	15,562	30,925	79,885
	Total	69,348	40,448	87,551	197,347
1,801 - 2,400 cu. ft./ac.	Softwood	11,688	16,728	20,282	48,698
	Hardwood	11,912	4,347	4,626	20,885
	Total	23,600	21,076	24,909	69,585
2,401 + cu. ft./ac.	Softwood	288	9,767	4,042	14,097
	Hardwood	834	2,092	635	3,561
	Total	1,122	11,859	4,678	17,659
Total	Softwood	149,135	73,286	158,069	380,490
	Hardwood	98,976	31,196	67,448	197,620
	Total	248,111	104,482	225,517	578,110

TABLE 47
Guysborough County

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species and Ownership.

SPECIES	OWNERSHIP			TOTAL
	CROWN	LARGE	SMALL	
White Spruce	6,864	3,846	27,000	37,710
Spruce (Red & Black)	60,165	33,684	36,824	130,673
Fir	65,574	27,822	85,714	179,110
Hemlock	190	2,125	380	2,695
White Pine	7,721	3,624	4,220	15,565
Red Pine	87	82	0	169
Larch	8,470	1,778	3,447	13,695
Jack Pine	0	223	375	598
Other Softwoods	0	0	0	0
Softwoods	149,135	73,286	158,069	380,490
Sugar Maple	9,137	2,527	8,799	20,463
Red Maple	47,487	16,901	30,872	95,260
Yellow Birch	32,592	8,673	19,633	60,898
White Birch	7,597	1,835	5,098	14,530
Oak	188	0	17	205
Aspen	260	180	84	524
Grey Birch	99	2	0	101
White Ash	134	2	632	768
Black Ash	0	0	0	0
Cherry	0	5	47	52
Beech	965	1,060	1,781	3,806
Misc.	21	9	4	34
Hardwoods	98,976	31,196	67,448	197,620
All Species	248,111	104,482	225,517	578,110

TABLE 48

Guysborough County

49

1972-73 Data in Thousands of Gross Merchantable Cubic Feet by
Species Group, Size Class and Ownership.

SIZE CLASS	SPECIES	CROWN	OWNERSHIP		TOTAL
			LARGE	SMALL	
4" - 6" DBH	Softwood	53,128	16,241	56,959	126,328
	Hardwood	16,036	4,872	12,826	33,734
	Total	69,165	21,115	69,786	160,066
7" - 9" DBH	Softwood	56,377	24,617	59,941	140,935
	Hardwood	27,116	9,737	18,960	55,813
	Total	83,495	34,357	78,902	196,754
10" + DBH	Softwood	39,568	32,327	41,061	112,956
	Hardwood	55,328	16,587	35,182	107,097
	Total	94,896	48,914	76,243	220,053
Total	Softwood	149,135	73,286	158,069	380,490
	Hardwood	98,976	31,196	67,448	197,620
	Total	248,111	104,482	225,517	578,110

TABLE 49

Eastern Subdivision

50

Comparison 1965 and 1972-73 Data by Land Class and Ownership

LAND CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
Softwood	324,300	273,000	-51,300	-16
Mixedwood	99,400	108,500	9,100	9
Hardwood	102,600	102,100	-500	-4
Total Forested	526,400	483,700	-42,700	-8
Non Forested	109,200	158,000	48,800	44
Water	39,100	52,000	12,900	32
Flowage	900	1,700	800	88
Total Non Forested	149,400	211,700	62,300	+41
Grand Total	675,800	695,400	19,600	3
LARGE				
Softwood	87,200	84,600	-2,600	-3
Mixedwood	30,100	67,200	37,100	123
Hardwood	33,500	34,200	700	3
Total Forested	150,900	186,200	35,300	23
Non Forested	8,800	22,900	14,100	160
Water	2,800	9,100	6,300	225
Flowage	500	1,700	1,200	240
Total Non-forested	12,300	33,700	21,400	173
Grand Total	163,200	220,200	57,000	34
SMALL				
Softwood	584,500	455,900	-128,600	-22
Mixedwood	269,300	265,600	-3,700	-1
Hardwood	168,200	171,500	3,300	2
Total Forested	1,022,000	893,000	-129,000	-13
Non-forested	239,800	255,400	15,600	6
Water	16,100	57,600	41,500	257
Flowage	5,800	3,600	-2,200	-37
Total Non-forested	261,800	316,600	54,800	20
Grand Total	1,283,900	1,209,600	-74,300	-5

TABLE 49 (cont'd)

Eastern Subdivision

Comparison 1965 and 1972-73 Data by Land Class and Ownership

LAND CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
ALL OWNERS				
Softwood	996,000	813,500	-182,500	-18
Mixedwood	398,900	441,500	42,600	11
Hardwood	304,400	308,000	3,600	1
Total Forested	1,699,400	1,563,000	-136,400	-8
Non-Forested	358,000	436,100	78,100	21
Water	58,200	119,000	60,800	104
Flowage	7,300	7,400	100	1
Total Non-forested	423,600	562,500	138,900	+32
Grand Total	2,125,500	2,125,500	000	0

TABLE 50
Eastern Subdivision

Comparison 1965 and 1972-73 Data by Density Class and Ownership

DENSITY and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
up to 40%	85,100	160,300	75,200	88
41 - 60%	104,900	159,100	54,200	52
61 - 80%	240,200	124,200	-116,000	-48
81 - 100%	79,800	33,100	-46,700	-59
Overstocked	16,100	7,000	-9,100	-56
Total	526,400	483,700	-42,700	-8
LARGE				
up to 40%	6,400	45,300	38,900	608
41 - 60%	26,600	46,100	19,500	73
61 - 80%	83,800	64,100	-19,700	-24
81 - 100%	28,900	27,100	-1,800	-6
Overstocked	5,000	3,400	-1,600	-32
Total	150,900	186,200	35,300	23
SMALL				
up to 40%	114,700	238,300	123,600	108
41 - 60%	173,400	246,400	73,000	42
61 - 80%	502,900	321,800	-181,100	-36
81 - 100%	193,700	72,000	-121,700	-63
Overstocked	37,200	14,400	-22,800	-61
Total	1,022,000	893,000	-129,000	-13
ALL				
up to 40%	206,300	444,000	237,700	115
41 - 60%	305,000	451,700	146,700	48
61 - 80%	826,900	510,100	-316,800	-38
81 - 100%	302,500	132,200	-170,300	-56
Overstocked	58,400	24,900	-33,500	-57
Total	1,699,400	1,563,000	-136,400	-8

TABLE 51

Eastern Subdivision

53

Comparison 1965 and 1972-73 Data by Age Class and Ownership

AGE CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
up to 20 years	27,800	10,400	-17,400	-63
21 - 40 years	85,600	148,600	63,000	73
41 - 60 years	185,100	172,500	-12,600	-7
61 - 80 years	167,400	182,500	15,100	9
81 - 100 years	55,000	58,800	3,800	7
101 + years	3,000	2,600	-400	-13
Uneven years	2,200	6,500	4,300	195
Total	526,400	483,700	-42,700	-8
LARGE				
up to 20 years	5,800	4,100	-1,700	-29
21 - 40 years	9,900	23,400	13,500	136
41 - 60 years	52,800	56,700	3,900	7
61 - 80 years	50,800	80,600	29,800	59
81 - 100 years	22,300	16,300	-6,000	-27
101 + years	1,500	700	-800	-53
Uneven age	7,300	3,900	-3,400	-47
Total	150,900	186,200	35,300	23
SMALL				
up to 20 years	116,800	33,500	-83,300	-71
21 - 40 years	172,600	148,600	-24,000	-14
41 - 60 years	462,200	336,900	-125,300	-27
61 - 80 years	235,400	293,300	60,900	26
81 - 100 years	26,400	48,400	22,000	83
101 + years	500	1,900	1,400	280
Uneven age	7,300	2,700	19,100	242
Total	1,022,000	893,000	-129,000	-13
ALL				
up to 20 years	150,500	48,200	-102,300	-68
21 - 40 years	268,200	222,400	-45,800	-17
41 - 60 years	700,300	566,200	-134,100	-19
61 - 80 years	453,700	559,600	105,900	23
81 - 100 years	103,800	48,400	19,800	19
101 + years	5,100	5,300	200	4
Uneven age	17,500	37,500	20,000	114
Total	1,699,400	1,563,000	-136,400	-8

TABLE 52

Pictou County

Comparison 1965 and 1972-73 Data by Land Class and Ownership

LAND CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
Softwood	44,000	50,300	6,300	14
Mixedwood	19,000	29,600	10,600	56
Hardwood	17,600	12,300	-5,300	-30
Total Forested	80,700	92,200	11,500	14
Non-forested	6,300	15,500	9,200	98
Water	1,700	5,000	3,300	194
Flowage	400	900	500	125
Total Non-forested	8,500	21,400	12,900	151
Grand Total	89,200	113,600	24,400	27
LARGE				
Softwood	28,700	26,800	-1,900	-7
Mixedwood	8,600	22,400	13,800	160
Hardwood	18,900	18,200	-700	-4
Total Forested	56,300	67,500	11,200	20
Non-forested	2,200	4,000	1,800	81
Water	100	-	-	-
Flowage	300	100	200	66
Total Non-Forested	2,600	4,100	1,500	57
Grand Total	59,100	71,600	12,500	21
SMALL				
Softwood	209,000	160,300	-48,100	-23
Mixedwood	147,700	135,100	-12,600	-9
Hardwood	88,400	93,000	4,600	5
Total Forested	445,100	388,500	-56,600	-13
Non-forested	113,500	114,400	900	1
Water	3,600	23,500	19,900	552
Flowage	3,000	2,300	-700	-23
Total Non-forested	120,200	140,200	20,000	16
Grand Total	565,400	528,700	36,700	-6

TABLE 52 (cont'd)

Pictou County

Comparison 1965 and 1972-73 Data by Land Class and Ownership

LAND CLASS AND OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
ALL OWNERS				
Softwood	281,800	237,500	-44,300	-15
Mixedwood	175,400	187,200	11,800	7
Hardwood	124,900	123,600	-1,300	-1
Total Forested	582,300	548,300	-34,000	-6
Non-forested	122,100	133,600	11,500	9
Water	5,500	28,700	23,200	421
Flowage	3,900	3,500	-400	10
Total Non-forested	131,500	165,900	34,300	26
Grand Total	714,100	714,100	00	00

TABLE 53

Pictou County

Comparison 1965 and 1972-73 Data by Density Class and Ownership

OWNERSHIP and DENSITY	ACRES			
	1965	1972-73	Diff.	%
CROWN				
up to 40%	12,500	32,600	20,100	161
41 - 60%	11,800	27,000	15,200	129
61 - 80%	41,100	20,700	-20,400	-50
81 - 100%	14,000	10,100	-3,900	-28
Overstocked	1,100	1,600	500	45
Total	80,700	92,200	11,500	14
LARGE				
up to 40%	900	16,700	15,800	1,756
41 - 60%	12,900	15,900	3,000	23
61 - 80%	32,700	24,500	-8,200	-25
81 - 100%	9,700	8,800	-900	-9
Overstocked	-	1,500	1,500	-
Total	56,300	67,500	11,200	20
SMALL				
up to 40%	43,500	104,700	61,200	141
41 - 60%	78,800	110,500	31,700	40
61 - 80%	244,400	137,200	-107,200	-44
80 - 100%	64,400	33,400	-31,000	-48
Overstocked	13,900	2,600	-11,300	-81
Total	445,100	388,500	-56,600	-13
ALL LAND				
up to 40%	57,000	154,100	97,100	170
41 - 60%	103,600	153,400	49,800	48
61 - 80%	318,400	182,500	-135,900	-43
81 - 100%	88,100	52,400	-35,700	-41
Overstocked	15,000	5,800	-9,200	-61
Total	582,300	548,300	-34,000	-6

TABLE 54

Pictou County

Comparison 1965 and 1972-73 Data by Age Class and Ownership

AGE CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
up to 20 years	4,100	2,600	-1,500	-37
21 - 40 years	9,200	7,700	-1,500	-16
41 - 60 years	28,800	34,300	5,500	19
61 - 80 years	26,600	36,700	10,100	38
81 - 100 years	9,700	10,100	400	4
101 + years	900	-	-900	-
Uneven Age	1,100	600	-500	-45
Total	80,700	92,200	11,500	14
LARGE				
up to 20 years	1,300	1,100	-200	-15
21 - 40 years	3,200	11,500	8,300	259
41 - 60 years	21,500	20,500	-1,000	-5
61 - 80 years	20,200	26,500	6,300	31
81 - 100 years	3,700	5,900	2,200	59
101 + years	-	700	700	-
Uneven age	6,100	1,000	-5,100	-84
Total	56,300	67,500	11,200	20
SMALL				
up to 20 years	59,400	19,600	-39,800	-67
21 - 40 years	65,200	53,100	-12,100	-19
41 - 60 years	200,100	146,600	-53,500	-27
61 - 80 years	98,100	141,600	43,500	44
81 - 100 years	14,700	18,600	3,900	27
101 + years	200	1,300	1,100	550
Uneven age	7,100	7,500	400	6
Total	445,100	388,500	-56,600	-13
ALL LAND				
up to 20 years	64,900	23,500	-41,400	-64
21 - 40 years	77,700	72,300	05,400	-7
41 - 60 years	250,500	201,600	-48,900	-20
61 - 80 years	145,000	204,900	59,900	41
81 - 100 years	28,200	34,700	6,500	23
101 + years	1,300	2,000	700	54
Uneven age	14,400	9,100	-5,300	-37
Total	582,300	548,300	-34,000	-6

TABLE 55
Antigonish County
Comparison 1965 and 1972-73 Data by Land Class and Ownership

LAND CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
Softwood	11,800	18,600	6,800	58
Mixedwood	5,800	9,600	3,800	66
Hardwood	9,300	9,100	-200	-2
Total Forested	26,900	37,400	10,500	39
Non-forested	2,800	3,500	700	25
Water	2,400	-	-2,400	-
Flowage	-	-	-	-
Total Non-forested	5,200	3,500	-1,700	-32
Grand Total	32,200	40,900	8,700	27
LARGE				
Softwood	700	5,400	4,700	671
Mixedwood	800	8,500	7,700	963
Hardwood	100	2,100	2,000	20
Total Forested	1,700	16,100	14,400	847
Non-forested	400	700	300	75
Water	-	-	-	-
Flowage	-	-	-	-
Total Non-forested	400	700	300	75
Grand Total	2,200	16,800	14,600	563
SMALL				
Softwood	150,500	117,800	-32,700	-22
Mixedwood	59,200	69,000	9,800	17
Hardwood	41,800	32,600	-9,200	-22
Total Forested	251,500	219,500	32,000	-13
Non-forested	71,200	74,500	3,300	4
Water	2,400	7,700	5,300	220
Flowage	-	200	200	-
Total Non-forested	73,700	82,400	8,700	11
Grand Total	325,200	301,900	-23,300	-7

TABLE 55 (cont't)
 Antigonish County
 Comparison 1965 and 1972-73 Data by Land Class and Ownership

LAND CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
ALL OWNERS				
Softwood	163,000	141,800	-4,200	-13
Mixedwood	65,900	87,300	21,400	32
Hardwood	51,200	43,900	-7,500	-14
Total Forested	280,200	273,100	-7,300	-3
Non-forested	74,500	78,600	4,100	5
Water	4,900	7,800	2,900	60
Flowage	-	200	200	-
Total Non-forested	79,400	86,600	7,200	9
Grand Total	359,700	359,700	0	0

TABLE 56

Antigonish County

Comparison 1965 and 1972-73 Data by Density Class and Ownership

DENSIT and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
up to 40%	2,500	10,500	8,000	320
41 - 60%	2,200	10,900	8,700	395
61 - 80%	13,700	6,700	-7,000	-51
81 - 100%	4,700	7,400	2,700	57
Overstocked	3,600	1,600	-2,000	-56
Total	26,900	37,400	10,500	39
LARGE				
up to 40%	100	5,800	5,700	5,700
41 - 60%	-	2,800	2,800	-
61 - 80%	1,500	4,600	3,100	207
81 - 100%	-	2,800	2,800	-
Overstocked	-	-	-	-
Total	1,700	16,100	14,400	847
SMALL				
up to 40%	24,000	66,500	42,500	177
41 - 60%	32,900	46,900	14,000	43
61 - 80%	104,500	81,900	-22,600	-22
81 - 100%	82,200	17,400	-62,800	-78
Overstocked	9,700	6,600	-3,100	-32
Total	251,500	219,500	-32,000	-13
ALL LAND				
up to 40%	24,000	66,500	42,500	177
41 - 60%	35,200	60,800	25,600	73
61 - 80%	119,700	93,300	-26,400	-22
81 - 100%	84,900	27,700	-57,200	-67
Overstocked	13,300	8,200	-5,100	-38
Total	280,200	273,100	-7,100	-3

TABLE 57

Antigonish County

61

Comparison 1965 and 1972-73 Data by Age Class and Ownership

AGE CLASS and OWNERSHIP	ACRES			
	1965	1972-73	Diff.	%
CROWN				
up to 20 years	5,000	-	-5,000	-
21 - 40 years	3,300	7,700	4,400	133
41 - 60 years	10,300	13,500	3,200	31
61 - 80 years	6,400	11,700	5,300	83
81 - 100 years	700	2,000	1,300	186
101 + years	200	400	200	100
Uneven age	700	-	-700	-
Total	26,900	37,400	10,500	39
LARGE				
up to 20 years	100	400	-700	-64
21 - 40 years	-	2,900	2,900	-
41 - 60 years	1,600	5,800	-10,400	-64
61 - 80 years	-	6,100	6,100	-
81 - 100 years	-	800	800	-
101 + years	-	-	-	-
Uneven age	-	-	-	-
Total	1,700	16,100	14,400	847
SMALL				
up to 20 years	24,400	6,500	-17,900	-73
21 - 40 years	44,900	48,100	3,200	7
41 - 60 years	134,700	76,800	-57,900	-43
61 - 80 years	46,500	71,500	25,000	54
81 - 100 years	-	9,500	9,500	-
101 + years	-	-	-	-
Uneven age	700	6,700	6,000	857
Total	251,500	219,500	-32,000	-13
ALL LAND				
up to 20 years	29,600	8,900	-20,700	-70
21 - 40 years	48,300	58,800	10,500	22
41 - 60 years	146,600	96,200	-50,400	-34
61 - 80 years	53,000	89,500	36,500	69
81 - 100 years	800	12,400	11,600	1,450
101 + years	200	400	200	100
Uneven age	1,400	6,700	5,300	379
Total	208,200	273,100	-7,100	-3

TABLE 58
Guysborough County

Comparison 1965 and 1972-73 Data by Land Class and Ownership

OWNERSHIP and LAND CLASS	ACRES			
	1965	1972-73	Diff.	%
CROWN				
Softwood	265,100	204,000	-61,100	-23
Mixedwood	77,300	69,200	-8,100	-10
Hardwood	76,100	80,600	4,500	6
Total Forested	418,700	354,000	-64,700	-15
Non-forested	100,100	133,500	33,400	33
Water	34,900	45,400	10,500	30
Flowage	5,100	700	-4,400	-86
Total Non-forested	135,600	179,600	44,000	32
Grand Total	554,300	533,600	20,700	3
LARGE				
Softwood	56,500	52,300	-4,200	-7
Mixedwood	21,200	36,200	15,000	71
Hardwood	15,000	13,800	-1,200	-8
Total Forested	92,800	102,500	9,700	10
Non-forested	6,100	13,100	7,000	114
Water	2,700	8,600	5,900	218
Flowage	100	1,500	1,400	1,400
Total Non-forested	9,000	23,200	14,200	157
Grand Total	101,900	125,700	23,800	23
SMALL				
Softwood	211,300	177,700	-33,600	-16
Mixedwood	72,100	61,400	-10,700	-15
Hardwood	41,800	45,800	4,000	10
Total Forested	325,300	285,000	-40,300	-12
Non-forested	55,100	80,100	25,000	45
Water	9,900	25,800	15,900	160
Flowage	2,700	900	18,000	-66
Total Non-forest	67,800	106,800	39,000	57
Grand Total	393,100	391,800	-1,300	-1

TABLE 58 (cont'd)

Antigonish County

63

Comparison 1965 and 1972-73 Data by Age Class and Ownership

OWNERSHIP and LAND CLASS	ACRES			
	1965	1972-73	Diff.	%
ALL OWNERS				
Softwood	532,900	434,100	-97,100	-18
Mixedwood	170,700	166,900	-3,800	-2
Hardwood	133,000	140,300	7,300	5
Total Forested	836,900	741,400	-95,100	-11
Non-forested	161,400	226,700	65,300	40
Water	47,700	80,100	32,400	67
Flowage	3,400	3,300	100	2
Total Non-forested	212,500	310,100	97,600	45
Grand Total	1,051,600	1,051,500	000	0

TABLE 59
Guysborough County
Comparison 1965 and 1972-73 Data by Density Class and Ownership

OWNERSHIP and DENSITY CLASS	ACRES			
	1965	1972-73	Diff.	%
CROWN				
Up to 40%	69,900	117,000	47,100	67
41 - 60%	90,800	121,100	30,300	33
61 - 80%	185,200	96,700	-88,500	-48
81 - 100%	61,000	15,400	-45,600	-75
Overstocked	11,300	3,600	-7,700	-68
Total	418,600	354,000	-64,600	-15
LARGE				
up to 40%	5,300	22,700	17,500	328
41 - 60%	13,600	27,400	13,800	101
61 - 80%	49,500	34,800	-14,700	-30
81 - 100%	19,100	15,400	-3,700	-19
Overstocked	5,000	1,900	-3,100	-62
Total	92,700	102,500	9,800	11
SMALL				
up to 40%	47,100	67,000	19,900	42
41 - 60%	61,500	88,800	27,300	44
61 - 80%	153,800	102,700	-51,100	-33
81 - 100%	49,000	21,100	-27,900	-57
Overstocked	13,400	5,100	-8,300	-62
Total	325,200	285,000	-40,200	-12
ALL LAND				
up to 40%	122,500	206,900	84,400	69
41 - 60%	166,000	237,400	71,400	43
61 - 80%	388,700	234,200	-154,500	-40
81 - 100%	129,300	52,000	-77,300	-60
Overstocked	29,900	10,800	-19,100	-64
Total	836,800	741,400	-95,400	-11

TABLE 60

Guysborough County

Comparison 1965 and 1972-73 Data by Age Class and Ownership

OWNERSHIP and AGE CLASS	ACRES			
	1965	1972-73	Diff.	%
CROWN				
up to 20 years	18,500	5,700	-12,800	-69
21 - 40 years	72,800	34,800	-38,000	-52
41 - 60 years	145,900	124,600	-21,300	-15
61 - 80 years	134,300	134,000	-300	-
81 - 100 years	44,500	46,700	2,200	5
101 + years	1,800	2,200	400	22
Uneven age	300	5,800	5,500	1,833
Total	418,600	354,000	-64,600	-15
LARGE				
up to 20 years	4,300	2,600	-1,700	-40
21 - 40 years	6,600	9,000	2,400	36
41 - 60 years	29,700	30,300	600	2
61 - 80 years	30,600	47,900	17,300	57
81 - 100 years	18,600	9,500	-9,100	-49
101 + years	1,400	-	-1,400	-
Uneven age	1,200	2,900	1,700	142
Total	92,700	102,500	9,800	11
SMALL				
up to 20 years	32,800	7,300	-25,500	-78
21 - 40 years	62,300	47,300	-15,000	-24
41 - 60 years	127,300	113,400	-13,900	-11
61 - 80 years	90,600	83,100	-7,500	-8
81 - 100 years	11,500	20,300	8,800	77
101 + years	-	600	600	-
Uneven age	-	12,700	12,700	-
Total	325,200	285,000	-40,200	-12
ALL LAND				
up to 20 years	55,900	15,600	-40,300	-72
21 - 40 years	142,000	91,200	-50,800	-36
41 - 60 years	303,100	268,300	-34,800	-11
61 - 80 years	255,600	265,100	9,500	4
81 - 100 years	74,600	76,500	1,900	3
101 + years	3,500	2,800	-700	-20
Uneven age	1,600	21,600	20,000	1,250
Total	836,800	741,400	-95,400	-11

TABLE 61

Eastern Subdivision

66

Comparison 1965 and 1972-73 Volume Data by
Cover Type and Ownership.

OWNERSHIP and COVER TYPE	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
CROWN				
Softwood	180,097	188,778	8,681	5
Hardwood	81,437	95,502	14,065	17
Mixedwood	78,367	88,092	9,725	12
Total	339,901	372,393	32,492	10
LARGE				
Softwood	90,679	88,866	-1,813	-2
Mixedwood	23,720	70,574	46,854	198
Hardwood	27,856	33,742	5,886	21
Total	142,255	193,236	50,981	36
SMALL				
Softwood	413,588	410,656	-2,932	-1
Mixedwood	219,080	260,504	41,424	19
Hardwood	123,885	138,233	14,348	12
Total	756,554	809,788	53,235	07
ALL				
Softwood	684,364	688,300	3,936	1
Mixedwood	324,237	426,580	102,343	32
Hardwood	230,108	260,067	29,959	13
Total	1,238,715	1,375,417	136,716	11

TABLE 62

Eastern Subdivision

67

Comparison 1965 and 1972-73 Volume Data by
Density Class and Ownership.

DENSITY CLASS and OWNERSHIP	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
CROWN				
up to 40%	14,836	65,290	50,454	340
41 - 60%	48,456	134,265	85,809	177
61 - 80%	198,067	128,188	-69,879	-35
81 - 100%	71,792	37,609	-34,183	-48
Overstocked	6,749	6,501	-248	-4
Total	339,900	372,393	32,493	10
LARGE				
up to 40%	1,236	21,429	20,193	1,634
41 - 60%	14,623	44,541	29,918	204
61 - 80%	81,380	83,417	2,037	3
81 - 100%	40,298	38,749	-1,549	-4
Overstocked	4,717	4,746	29	1
Total	142,254	193,236	50,982	36
SMALL				
up to 40%	16,998	103,346	86,348	508
41 - 60%	75,052	220,153	145,101	193
61 - 80%	434,760	369,922	-64,838	-15
81 - 100%	207,595	97,308	-110,287	-53
Overstocked	22,147	18,227	-3,920	-18
Total	756,552	809,788	53,236	7
ALL LAND				
up to 40%	33,070	190,065	156,995	475
41 - 60%	138,131	398,959	260,828	189
61 - 80%	714,207	581,527	-132,680	-19
81 - 100%	319,685	173,666	-146,019	-46
Overstocked	33,613	29,474	-4,139	-12
Total	1,238,715	1,375,417	136,716	11

TABLE 63

Eastern Subdivision

68

Comparison 1965 and 1972-73 Volume Data by
Age Class and Ownership.

AGE CLASS and OWNERSHIP	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
CROWN				
up to 20 years	2,289	1,796	-493	-22
21 - 40 years	23,952	22,654	-1,298	-5
41 - 60 years	108,217	110,665	2,448	2
61 - 80 years	142,379	163,604	21,225	15
81 - 100 years	58,787	66,370	7,583	13
101 + years	2,731	2,639	-92	-3
Uneven age	1,544	3,972	2,428	157
Total	339,899	372,393	32,494	10
LARGE				
up to 20 years	1,119	778	-341	-30
21 - 40 years	4,713	12,835	8,122	172
41 - 60 years	50,013	48,796	-1,217	-2
61 - 80 years	53,562	100,259	46,697	87
81 - 100 years	23,877	24,746	869	4
101 + years	3,003	1,708	-1,295	-43
Uneven age	5,965	3,726	-2,239	-38
Total	142,252	193,236	50,984	36
SMALL				
up to 20 years	7,191	2,479	-3,712	-52
21 - 40 years	56,239	65,167	8,928	16
41 - 60 years	419,765	317,170	-102,595	-24
61 - 80 years	233,561	337,902	104,341	45
81 - 100 years	32,230	56,377	24,147	75
101 + years	874	1,776	902	103
Uneven age	6,690	26,790	20,100	300
Total	756,550	809,788	53,238	7
ALL LAND				
up to 20 years	10,599	6,053	-4,545	-43
21 - 40 years	84,904	100,656	15,752	19
41 - 60 years	577,995	476,631	-101,364	-18
61 - 80 years	429,502	601,765	172,263	40
81 - 100 years	114,894	147,493	32,599	28
101 + years	6,608	6,123	-485	-7
Uneven age	14,199	34,488	20,289	143
Total	1,238,715	1,375,417	136,716	11

TABLE 64

Eastern Subdivision - Crown

69

Comparison 1965 and 1972-73 Volume Data by
Species.

SPECIES	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
White Spruce	8,481	20,560	12,079	142
Spruce (Red & Black)	96,229	92,021	-4,208	-4
Fir	91,532	98,364	6,832	7
Hemlock	1,128	1,442	314	28
White Pine	12,368	12,997	629	5
Red Pine	-	143	143	-
Larch	5,790	10,450	4,660	80
Jack Pine	181	0	-181	-
Other Stwd.	-	0	-	-
Total	215,713	236,112	20,399	9
Sugar Maple	17,834	18,729	895	5
Red Maple	52,045	62,076	10,031	19
Yellow Birch	41,442	41,521	79	-
White Birch	8,209	9,260	1,051	13
Oak	-	190	190	-
Aspen	601	875	274	46
Grey Birch	67	235	168	251
White Ash	299	329	30	10
Black Ash	22	0	-22	-
Cherry	-	0	-	-
Beech	3,414	2,910	-504	-15
Misc.	252	78	-174	-69
Total	124,189	136,279	12,090	10
All Species	339,903	372,393	32,490	10

TABLE 65

Eastern Subdivision - Large Owners

70

Comparison 1965 and 1972-73 Volume Data by
Species.

SPECIES	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
White Spruce	4,309	9,269	4,960	115
Spruce (Red & Black)	49,848	54,874	5,026	10
Fir	36,403	53,498	17,095	47
Hemlock	569	3,022	2,453	431
White Pine	7,601	4,587	-3,014	-40
Red Pine	-	134	134	-
Larch	1,784	2,108	324	18
Jack Pine	-	229	229	-
Other Stwd.	-	0	-	-
Total	100,516	127,726	27,210	27
Sugar Maple	8,181	14,779	6,598	81
Red Maple	16,973	26,999	10,206	60
Yellow Birch	11,999	16,306	4,307	36
White Birch	2,879	2,688	-191	-7
Oak	-	0	-	-
Aspen	259	866	607	234
Grey Birch	16	151	135	844
White Ash	69	351	282	409
Black Ash	-	0	-	-
Cherry	13	17	4	31
Beech	1,323	3,249	1,926	146
Misc.	25	52	27	108
Total	41,741	65,510	23,769	57
All Species	142,257	193,236	50,979	36

TABLE 66

Eastern Subdivision - Small Owners

71

Comparison 1965 and 1972-73 Volume Data by
Species.

SPECIES	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
White Spruce	141,723	136,609	-5,114	-4
Spruce (Red & Black)	113,323	108,600	-4,723	-4
Fir	215,379	249,843	34,464	16
Hemlock	32,590	32,782	192	1
White Pine	6,948	11,644	4,696	68
Red Pine	734	146	-588	-80
Larch	4,138	7,111	2,973	72
Jack Pine	306	392	86	28
Other Stwd.	-	11	11	-
Total	515,145	547,409	32,264	6
Sugar Maple	50,550	57,443	6,893	14
Red Maple	84,598	90,006	5,408	6
Yellow Birch	49,544	53,849	4,305	9
White Birch	10,445	11,429	984	9
Oak	400	231	-169	-42
Aspen	22,369	23,375	1,006	5
Grey Birch	2,370	2,821	451	19
White Ash	3,481	5,792	2,311	66
Black Ash	350	4	-346	-99
Cherry	80	219	139	174
Beech	15,236	13,685	-1,551	-10
Misc.	1,984	3,384	1,400	71
Total	241,409	262,378	20,969	9
All Species	756,554	809,788	53,234	7

TABLE 67

Eastern Subdivision - All Owners

72

Comparison 1965 and 1972-73 Volume Data by
Species.

SPECIES	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
White Spruce	154,515	166,438	11,923	8
Spruce (Red & Black)	259,401	255,495	-3,906	-2
Fir	343,315	401,705	58,390	17
Hemlock	34,287	37,246	2,959	9
White Pine	26,918	29,228	2,310	9
Red Pine	735	423	-312	-42
Larch	11,713	19,669	7,956	68
Jack Pine	488	621	133	27
Other Stwd.	-	11	11	-
Total	831,375	911,247	79,872	10
Sugar Maple	76,567	90,951	14,384	19
Red Maple	153,618	179,081	25,463	17
Yellow Birch	102,986	111,676	8,690	9
White Birch	21,533	23,377	1,844	9
Oak	400	421	21	5
Aspen	23,229	25,116	1,887	8
Grey Birch	2,454	3,207	753	31
White Ash	3,850	6,472	2,622	68
Black Ash	372	4	-368	-99
Cherry	93	236	143	154
Beech	19,974	19,844	-130	-1
Misc.	2,263	3,514	1,251	55
Total	407,340	464,167	56,827	14
All Species	1,238,715	1,375,417	136,716	11

TABLE 68

Eastern Subdivision

Comparison 1965 and 1972-73 Volume Data by
Size Class and Ownership.

GROSS MERCHANTABLE CUBIC FEET (thousands)

OWNERSHIP & SIZE	1965			1972-73			Diff.			% Hdwd.		
	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total
CROWN												
4"- 6"	74761	19760	94521	74138	23478	97618	-623	3718	3097	-1	19	3
7"- 9"	82188	37637	119826	88490	39456	127947	6302	1819	8121	8	5	7
10"+	58763	66791	125555	73350	73269	146619	14587	6478	21064	25	10	17
Total	215713	124189	339903	236112	136279	372393	20399	12090	32490	9	10	9
LARGE												
4"- 6"	25030	7371	32401	27391	11751	39142	2361	4380	6741	9	59	21
7"- 9"	35936	12178	84114	44221	20569	64791	8285	8791	16677	23	72	35
10"+	39549	22191	61740	56112	33140	89252	16563	10949	27512	42	49	44
Total	100516	41741	142257	127726	65510	193236	27210	23769	50979	27	57	36
SMALL												
4"- 6"	156511	51666	208178	153603	58400	212004	-2908	6734	3826	-2	13	2
7"- 9"	198284	77022	275307	210664	79358	290024	12380	2336	14717	6	3	5
10"+	160349	112720	273069	182872	124483	307355	22523	11763	34286	14	10	12
Total	515145	241409	756554	547409	262378	809788	32264	20969	53234	6	9	7
ALL												
4"- 6"	256303	78798	335101	255132	93629	348764	-1171	14831	13663	0	19	4
7"- 9"	316410	126838	443248	343375	139383	482762	26965	12545	39514	9	10	9
10"+	258661	201703	460365	312334	230892	543226	53673	29189	82861	21	14	18
Total	831375	407340	1238715	911247	464167	1375417	79872	56827	136716	9	14	11

TABLE 69

Pictou County

74

Comparison 1965 and 1972-73 Volume Data by
Cover Type and Ownership.

COVER TYPE and OWNERSHIP	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
CROWN				
Softwood	33,217	48,547	15,330	46
Mixedwood	17,917	31,632	13,715	77
Hardwood	13,768	9,357	-4,411	-32
Total	64,903	89,537	24,634	38
LARGE				
Softwood	30,131	31,214	1,083	4
Mixedwood	6,395	25,007	18,612	291
Hardwood	13,104	17,971	4,867	37
Total	49,631	74,193	24,562	49
SMALL				
Softwood	174,573	174,911	338	-
Mixedwood	124,808	132,182	7,374	6
Hardwood	64,441	69,982	5,541	9
Total	363,823	377,069	13,246	4
ALL LAND				
Softwood	237,922	254,671	16,749	7
Mixedwood	149,120	188,819	39,699	27
Hardwood	91,315	97,311	5,996	7
Total	478,358	540,792	62,434	13

TABLE 70
Pictou County

75

Comparison 1965 and 1972-73 Volume Data by
Density Class and Ownership.

DENSITY CLASS and OWNERSHIP	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
CROWN				
up to 40%	1,462	15,315	13,853	948
41 - 60%	6,297	28,587	22,290	354
61 - 80%	40,953	27,767	-13,186	-32
81 - 100%	15,100	15,034	-66	-
Overstocked	1,089	2,831	1,742	160
Total	64,903	89,537	24,634	38
LARGE				
up to 40%	298	10,571	10,273	3,447
41 - 60%	7,547	18,938	11,391	151
61 - 80%	29,151	30,540	1,389	5
81 - 100%	12,633	12,356	-277	-2
Overstocked	-	1,786	1,786	-
Total	49,631	74,193	24,562	49
SMALL				
up to 40%	5,117	47,787	42,670	834
41 - 60%	33,849	105,167	71,318	211
61 - 80%	232,890	173,722	-59,168	-25
81 - 100%	81,324	46,474	-34,850	-43
Overstocked	10,640	3,925	-6,715	-63
Total	363,823	377,069	13,246	4
ALL LAND				
up to 40%	6,878	73,674	66,796	971
41 - 60%	47,695	152,692	104,997	220
61 - 80%	302,996	232,029	-70,967	-23
81 - 100%	109,058	73,865	-35,193	-32
Overstocked	11,729	8,543	-3,186	-27
Total	478,358	540,792	62,434	13

Comparison 1965 and 1972-73 Volume Data by
Age Class and Ownership.

OWNERSHIP and AGE CLASS	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
CROWN				
up to 20 years	461	291	-170	-37
21 - 40 years	2,296	4,239	1,943	85
41 - 60 years	20,989	28,064	7,075	34
61 - 80 years	28,675	44,395	15,720	55
81 - 100 years	10,166	11,891	1,725	17
101 + years	1,207	-	-	-
Uneven age	1,107	654	-453	-41
Total	64,903	89,537	24,634	38
LARGE				
up to 20 years	262	259	-3	-1
21 - 40 years	2,186	8,014	5,828	267
41 - 60 years	20,071	19,284	-787	-4
61 - 80 years	18,398	36,140	17,742	96
81 - 100 years	4,105	7,689	3,584	87
101 + years	326	1,708	1,382	424
Uneven age	4,279	1,095	-3,182	-74
Total	49,631	74,193	24,562	49
SMALL				
up to 20 years	3,693	1,861	-1,832	-50
21 - 40 years	24,821	22,573	-2,248	-9
41 - 60 years	196,931	146,226	-50,705	-26
61 - 80 years	109,803	172,615	62,812	57
81 - 100 years	21,585	22,963	1,378	6
101 + years	596	1,485	889	149
Uneven age	6,390	9,347	2,957	46
Total	363,823	377,069	13,246	4
ALL LAND				
up to 20 years	4,418	2,413	-2,005	-45
21 - 40 years	29,303	34,832	5,529	19
41 - 60 years	237,992	193,574	-44,418	-19
61 - 80 years	156,877	253,148	96,271	61
81 - 100 years	35,857	42,544	6,687	19
101 + years	2,131	3,193	1,062	50
Uneven age	11,777	11,097	-680	-6
Total	478,358	540,792	62,434	13

TABLE 72

Pictou County - Crown

77

Comparison 1965 and 1972-73 Volume Data by
Species.

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	843	5,703	4,860	577
Spruce (Red & Black)	22,873	28,670	5,797	25
Fir	16,070	24,118	8,048	50
Hemlock	52	561	509	979
White Pine	1,854	5,094	3,240	175
Red Pine	-	55	55	-
Larch	311	1,862	1,551	499
Jack Pine	-	0	-	-
Other Stwd.	-	0	-	-
Total	42,006	66,066	24,060	57
Sugar Maple	5,365	4,873	-492	-9
Red Maple	8,992	11,031	2,039	23
Yellow Birch	5,818	4,785	-1,033	-18
White Birch	1,390	1,364	-26	-2
Oak	-	0	-	-
Aspen	-	188	188	-
Grey Birch	51	125	74	145
White Ash	113	84	-29	-26
Black Ash	-	0	-	-
Cherry	-	0	-	-
Beech	915	962	47	5
Misc.	251	53	-198	-79
Total	22,896	23,470	574	3
All Species	64,903	89,537	24,634	38

TABLE 73

Pictou County - Large Owners

78

Comparison 1965 and 1972-73 Volume Data by
Species.

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	3,009	5,006	1,997	66
Spruce (Red & Black)	13,759	16,930	3,171	23
Fir	14,571	20,775	6,204	43
Hemlock	89	857	768	863
White Pine	1,164	878	-286	-25
Red Pine	-	50	50	-
Larch	708	287	-421	-59
Jack Pine	-	0	-	-
Other Stwd.	-	0	-	-
Total	33,302	44,787	11,485	34
Sugar Maple	6,636	11,495	4,859	73
Red Maple	4,453	7,471	3,018	68
Yellow Birch	3,804	7,029	3,225	85
White Birch	490	658	168	34
Oak	-	0	-	-
Aspen	-	655	-655	-
Grey Birch	12	141	129	1,075
White Ash	-	168	168	-
Black Ash	-	0	-	-
Cherry	-	3	3	-
Beech	924	1,754	830	90
Misc.	9	28	19	211
Total	16,328	29,406	13,078	80
All Species	49,631	74,193	24,562	49

TABLE 74

Pictou County - Small Owners

Comparison 1965 and 1972-73 Volume Data by
Species.

79

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	57,028	56,679	-349	-1
Spruce (Red & Black)	57,721	57,972	251	0
Fir	90,880	98,479	7,599	8
Hemlock	28,839	28,417	-422	-1
White Pine	4,066	6,000	1,934	48
Red Pine	717	145	-572	-80
Larch	1,273	2,711	1,438	113
Jack Pine	-	9	9	-
Other Stwd.	-	0	-	-
Total	240,528	250,416	9,888	4
Sugar Maple	29,433	32,870	3,437	12
Red Maple	38,869	36,788	-2,081	-5
Yellow Birch	18,194	20,146	1,952	11
White Birch	3,244	4,241	997	31
Oak	354	84	-270	-76
Aspen	18,354	17,235	-1,119	-6
Grey Birch	2,276	2,590	314	14
White Ash	1,944	2,556	612	31
Black Ash	27	4	-23	-85
Cherry	16	131	115	719
Beech	9,255	7,383	-1,872	-20
Misc.	1,324	2,620	1,296	98
Total	123,294	126,654	3,360	3
All Species	363,823	377,069	13,246	4

TABLE 75

Pictou County - All Owners

80

Comparison 1965 and 1972-73 Volume Data by
Species.

SPECIES	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
White Spruce	60,881	67,389	6,508	11
Spruce (Red & Black)	94,355	103,572	9,217	10
Fir	121,522	143,368	21,846	18
Hemlock	28,981	29,836	855	3
White Pine	7,085	11,974	4,889	69
Red Pine	717	251	-466	-65
Larch	2,293	4,861	2,568	112
Jack Pine	-	9	9	-
Other Stwd.	-	0	-	-
Total	315,838	361,264	45,426	14
Sugar Maple	41,434	49,239	7,805	19
Red Maple	52,315	55,291	2,976	6
Yellow Birch	27,816	31,961	4,145	15
White Birch	5,125	6,263	1,138	22
Oak	354	84	-270	-76
Aspen	18,354	18,078	-276	-2
Grey Birch	2,340	2,857	517	22
White Ash	2,057	2,808	751	37
Black Ash	27	4	-23	-85
Cherry	16	135	119	744
Beech	11,095	10,100	-995	-9
Misc.	1,586	2,702	1,116	70
Total	162,520	179,528	17,008	10
All Species	478,358	540,792	62,434	13

TABLE 76
Pictou County

Comparison 1965 and 1972-73 Volume Data by
Size Class and Ownership.

OWNERSHIP & SIZE	GROSS MERCHANTABLE CUBIC FEET (thousands)											
	Stwd.	1965 Hdwd.	Total	Stwd.	1972-73 Hdwd.	Total	Stwd.	Diff. Hdwd.	Total	Stwd.	% Hdwd.	Total
CROWN												
4"- 6" DBH	12338	4936	17275	15740	4679	20421	3402	-257	3146	28	-5	18
7"- 9" DBH	16701	8743	25445	24565	8646	33213	7864	-97	7768	47	-1	31
10"+ DBH	12066	9216	22182	25759	10141	35900	12793	925	13718	99	7	62
Total	42006	22896	64903	66066	23470	89537	24060	574	24634	57	3	38
LARGE												
4"- 6" DBH	8042	3355	11397	8959	7552	14733	917	2417	3336	11	72	29
7"- 9" DBH	13119	4475	17595	15731	9569	25300	2612	5094	7705	20	114	44
10"+ DBH	12140	8498	20639	20094	14063	34157	7954	5565	13518	66	65	65
Total	33302	16328	49631	44787	29406	74193	11485	13078	24562	34	80	50
SMALL												
4"- 6" DBH	64275	28901	93176	56809	29864	86674	-7466	963	-6502	-12	3	-7
7"- 9" DBH	92664	40791	133456	94897	40169	135067	2233	-622	1611	2	-2	1
10"+ DBH	83588	53602	137190	98708	56617	155325	15120	3015	18135	18	6	13
Total	240528	123294	363823	250416	126654	377069	9888	3360	13246	4	3	4
ALL												
4"- 6" DBH	84656	37192	121849	81509	40318	121829	-3147	3126	-20	-4	8	0
7"- 9" DBH	122486	54010	176492	135192	58386	193581	12706	4376	17089	10	8	10
10"+ DBH	108695	71317	180012	144560	80820	225380	35865	9503	45368	33	13	25
Total	315838	162520	478358	361264	179528	540792	45426	17008	62434	14	10	13

TABLE 77

Antigonish County

82

Comparison 1965 and 1972-73 Volume Data by
Cover Type and Ownership.

COVER TYPE and OWNERSHIP	GROSS MERCHANTABLE CUBIC FEET (thousands)			
	1965	1972-73	Diff.	%
CROWN				
Softwood	8,852	19,483	10,631	120
Mixedwood	3,628	7,354	3,726	103
Hardwood	5,566	9,131	3,565	64
Total	18,047	35,969	17,922	99
LARGE				
Softwood	454	5,686	5,232	1,152
Mixedwood	635	6,997	6,362	1,002
Hardwood	-	1,900	1,900	-
Total	1,090	14,584	13,494	1,238
SMALL				
Softwood	118,513	108,085	-10,428	-9
Mixedwood	42,169	69,936	27,767	66
Hardwood	29,926	30,158	232	1
Total	190,609	208,178	17,569	9
ALL LAND				
Softwood	127,820	133,254	5,434	4
Mixedwood	46,434	84,289	37,855	82
Hardwood	35,492	41,189	5,697	16
Total	209,747	258,730	48,983	23

TABLE 78

Antigonish County

Comparison 1965 and 1972-73 Volume Data by
Density Class and Ownership.

83

GROSS MERCHANTABLE CUBIC FEET (thousands)

OWNERSHIP and DENSITY CLASS	1965	1972-73	Diff.	%
CROWN				
up to 40%	79	4,677	4,598	5,820
41 - 60%	894	10,898	10,004	1,119
61 - 80%	12,105	9,249	-2,856	-24
81 - 100%	4,226	10,027	5,801	137
Overstocked	741	1,116	375	51
Total	18,047	35,969	17,922	99
LARGE				
up to 40%	-	3,483	3,483	-
41 - 60%	15	1,020	1,005	6,700
61 - 80%	1,074	5,416	4,342	404
81 - 100%	-	4,663	4,663	-
Overstocked	-	-	-	-
Total	1,090	14,584	13,494	1,238
SMALL				
up to 40%	2,423	29,490	27,067	1,117
41 - 60%	11,603	44,978	33,375	288
61 - 80%	88,540	98,666	10,126	11
81 - 100%	82,724	25,447	-57,277	-69
Overstocked	5,318	9,598	4,280	80
Total	190,609	208,178	17,569	9
ALL LAND				
up to 40%	2,502	37,651	35,149	1,405
41 - 60%	12,514	56,897	44,383	355
61 - 80%	101,720	113,332	11,612	11
81 - 100%	86,950	40,138	-46,812	-54
Overstocked	6,059	10,714	4,655	77
Total	209,747	258,730	48,983	23

TABLE 79

Antigonish County

Comparison 1965 and 1972-73 Volume Data by
Age Class and Ownership.

84

GROSS MERCHANTABLE CUBIC FEET (thousands)

OWNERSHIP and AGE CLASS	1965	1972-73	Diff.	%
CROWN				
up to 20 years	30	-	-30	-
21 - 40 years	1,177	4,706	3,529	300
41 - 60 years	8,830	12,526	3,696	42
61 - 80 years	6,310	15,458	9,148	145
81 - 100 years	1,164	2,508	1,344	115
101 + years	337	254	-83	-25
Uneven age	196	-	-196	-
Total	18,047	35,969	17,922	99
LARGE				
up to 20 years	-	84	84	-
21 - 40 years	-	614	614	-
41 - 60 years	1,090	4,419	3,329	305
61 - 80 years	-	7,431	7,431	-
81 - 100 years	-	2,033	2,033	-
101 + years	-	-	-	-
Uneven age	-	-	-	-
Total	1,090	14,584	13,494	1,238
SMALL				
up to 20 years	307	717	410	134
21 - 40 years	13,922	25,535	11,613	83
41 - 60 years	130,008	77,400	-52,608	-40
61 - 80 years	46,062	86,054	39,992	87
81 - 100 years	20	13,085	13,065	65,325
101 + years	-	-	-	-
Uneven age	288	5,388	5,100	1,771
Total	190,609	208,178	17,569	9
ALL LAND				
up to 20 years	338	1,316	978	289
21 - 40 years	15,100	30,857	15,757	104
41 - 60 years	139,929	94,346	-45,583	-33
61 - 80 years	52,372	108,944	56,572	108
81 - 100 years	1,184	17,626	16,442	1,389
101 + years	337	254	-83	-25
Uneven age	484	5,388	4,904	1,013
Total	209,747	258,730	48,983	23

TABLE 80

Antigonish County - Crown

85

Comparison 1965 and 1972-73 Volume Data by
Species.

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	1,860	8,542	6,682	359
Spruce (Red & Black)	1,548	3,091	1,543	100
Fir	5,459	8,865	3,406	62
Hemlock	175	742	567	324
White Pine	146	167	21	14
Red Pine	-	0	-	-
Larch	36	59	23	64
Jack Pine	-	0	-	-
Other Stwd.	-	0	-	-
Total	9,225	21,468	12,243	133
Sugar Maple	2,592	5,006	2,414	93
Red Maple	3,304	3,441	137	4
Yellow Birch	1,802	4,154	2,352	131
White Birch	252	257	5	2
Oak	-	0	-	-
Aspen	286	456	170	59
Grey Birch	-	11	11	-
White Ash	58	117	59	102
Black Ash	22	0	-22	-
Cherry	-	0	-	-
Beech	501	1,050	549	110
Misc.	-	4	4	-
Total	8,821	14,500	5,679	64
All Species	18,047	35,969	17,922	99

TABLE 81

Antigonish County - Large Owners

86

Comparison 1965 and 1972-73 Volume Data by
Species.

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	23	463	440	1,913
Spruce (Red & Black)	-	4,034	4,034	-
Fir	657	5,006	4,349	662
Hemlock	-	0	-	-
White Pine	-	3	3	-
Red Pine	-	0	-	-
Larch	-	0	-	-
Jack Pine	-	0	-	-
Other Stwd.	-	0	-	-
Total	681	9,507	8,826	1,296
Sugar Maple	16	1,038	1,022	6,388
Red Maple	223	2,530	2,307	1,035
Yellow Birch	81	570	489	604
White Birch	-	172	172	-
Oak	-	0	-	-
Aspen	-	44	44	-
Grey Birch	-	11	11	-
White Ash	69	200	131	190
Black Ash	-	0	-	-
Cherry	-	9	9	-
Beech	-	484	484	-
Misc.	15	16	1	7
Total	409	5,076	4,667	1,141
All Species	1,090	14,584	13,494	1,238

TABLE 82

Antigonish County - Small Owners

Comparison 1965 and 1972-73 Volume Data by
Species.

87

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	60,850	54,233	-6,617	-11
Spruce (Red & Black)	17,883	13,010	-4,873	-27
Fir	51,459	65,872	14,413	28
Hemlock	2,998	3,817	819	27
White Pine	1,008	1,332	324	32
Red Pine	-	0	-	-
Larch	742	895	153	21
Jack Pine	-	0	-	-
Other Stwd.	-	12	12	-
Total	134,941	139,174	4,233	3
Sugar Maple	16,836	15,948	-888	-5
Red Maple	17,383	22,344	4,961	29
Yellow Birch	10,461	14,102	3,641	35
White Birch	1,790	2,035	245	14
Oak	43	133	90	209
Aspen	3,398	6,132	2,734	80
Grey Birch	76	209	133	175
White Ash	1,253	2,684	1,431	114
Black Ash	222	0	-222	-
Cherry	44	40	-4	-9
Beech	3,598	4,610	1,012	28
Misc.	560	761	201	36
Total	55,668	69,005	13,337	24
All Species	190,609	208,178	17,569	9

TABLE 83

Antigonish County - All Owners

88

Comparison 1965 and 1972-73 Volume Data by
Species.

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	62,734	63,238	504	1
Spruce (Red & Black)	19,432	20,136	704	4
Fir	57,576	79,743	22,167	39
Hemlock	3,173	4,560	1,387	44
White Pine	1,154	1,502	348	30
Red Pine	-	0	-	-
Larch	778	954	176	23
Jack Pine	-	0	-	-
Other Stwd.	-	12	12	-
Total	144,848	170,149	25,301	17
Sugar Maple	19,445	21,993	2,548	13
Red Maple	20,911	28,315	7,404	35
Yellow Birch	12,345	18,828	6,483	53
White Birch	2,043	2,465	422	21
Oak	43	133	90	209
Aspen	3,685	6,632	2,947	80
Grey Birch	76	233	157	207
White Ash	1,381	3,002	1,621	117
Black Ash	244	0	-244	-
Cherry	44	49	5	11
Beech	4,099	6,145	2,046	50
Misc.	577	782	205	36
Total	64,899	88,582	23,683	36
All Species	209,747	258,730	48,983	23

TABLE 84
Antigonish County

Comparison 1965 and 1972-73 Volume Data by
Size Class and Ownership.

GROSS MERCHANTABLE CUBIC FEET (thousands)

OWNERSHIP & SIZE	1965			1972-73			Diff.			% Hdwd.		
	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total
CROWN												
4"- 6" DBH	2535	1598	4133	5264	2840	8105	2729	1242	3972	107	77	96
7"- 9" DBH	3697	2714	6412	7756	3764	11520	4059	1050	5108	109	38	79
10"+ DBH	2993	4508	7501	8446	7894	16340	5453	3386	8839	182	75	117
Total	9225	8821	18047	21468	14500	35969	12243	5679	17922	132	64	99
LARGE												
4"- 6" DBH	166	71	237	2111	1197	3310	1945	1126	3073	1171	1585	1296
7"- 9" DBH	416	148	565	3854	1317	5174	3438	1169	4609	826	789	815
10"+ DBH	98	189	287	3538	2559	6097	3440	2370	5810	3510	1253	2024
Total	681	409	1090	9507	5076	14584	8826	4667	13494	1296	1141	1237
SMALL												
4"- 6" DBH	37131	11422	48553	39907	15834	55741	2776	4412	7188	7	38	14
7"- 9" DBH	54460	17627	72088	56135	20319	76457	1675	2692	4369	3	15	6
10"+ DBH	43349	26617	69967	43129	32849	75978	-220	6232	6011	0	23	8
Total	134941	55668	190609	139174	69005	208178	4233	13337	17569	3	23	9
ALL												
4"- 6" DBH	39832	13092	52925	47284	19874	67158	7452	6782	14233	18	51	26
7"- 9" DBH	58574	20491	79065	67749	25403	93153	9175	4912	14088	15	23	17
10"+ DBH	46441	31315	77756	55112	43302	98415	8671	11987	20659	18	38	26
Total	144848	64899	209747	170149	88582	258730	25301	23683	48983	17	36	23

TABLE 85

Guysborough County

Comparison 1965 and 1972-73 Volume Data by
Cover Type and Ownership.

90

GROSS MERCHANTABLE CUBIC FEET (thousands)

OWNERSHIP and COVER TYPE	1965	1972-73	Diff.	%
CROWN				
Softwood	138,027	121,571	-16,456	-12
Mixedwood	59,891	56,522	-3,369	-6
Hardwood	59,032	69,670	10,638	18
Total	256,950	248,111	-8,839	-4
LARGE				
Softwood	60,092	52,103	-7,989	-13
Mixedwood	16,689	38,434	21,745	130
Hardwood	14,752	13,843	-909	-6
Total	91,533	104,482	12,949	14
SMALL				
Softwood	120,501	128,140	7,639	6
Mixedwood	52,102	58,532	6,430	12
Hardwood	29,515	38,328	8,813	30
Total	202,118	225,517	23,399	12
ALL LAND				
Softwood	318,620	301,823	-16,797	-5
Mixedwood	128,682	153,488	24,806	19
Hardwood	103,299	121,841	18,542	18
Total	550,601	578,110	27,509	5

TABLE 86

Guysborough County

Comparison 1965 and 1972-73 Volume Data by
Density Class and Ownership.

91

GROSS MERCHANTABLE CUBIC FEET (thousands)

DENSITY CLASS and OWNERSHIP	1965	1972-73	Diff.	%
CROWN				
up to 40%	13,294	45,350	32,056	241
41 - 60%	41,263	94,987	53,724	130
61 - 80%	145,007	91,536	-53,471	-37
81 - 100%	52,465	12,759	-39,706	-76
Overstocked	4,917	2,527	-2,390	-49
Total	256,952	248,111	-8,841	-3
LARGE				
up to 40%	937	7,545	6,608	705
41 - 60%	7,059	24,590	17,531	248
61 - 80%	51,154	47,318	-3,836	-7
81 - 100%	27,664	21,781	-5,883	-21
Overstocked	4,717	2,944	-1,773	-38
Total	91,531	104,482	12,951	14
SMALL				
up to 40%	9,456	26,108	16,652	176
41 - 60%	29,598	70,244	40,646	137
61 - 80%	113,328	98,038	-15,290	-13
81 - 100%	43,546	25,518	-18,028	-41
Overstocked	6,188	4,775	-1,413	-23
Total	202,116	225,517	23,401	12
ALL LAND				
up to 40%	23,687	79,003	55,316	233
41 - 60%	77,920	189,821	111,901	144
61 - 80%	309,489	236,892	-72,597	-23
81 - 100%	123,675	60,058	-63,617	-51
Overstocked	15,822	10,246	-5,576	-35
Total	550,593	578,110	27,517	5

TABLE 87

Guysborough County

Comparison 1965 and 1972-73 Volume Data by
Age Class and Ownership.

92

GROSS MERCHANTABLE CUBIC FEET (thousands)

OWNERSHIP and AGE CLASS	1965	1972-73	Diff.	%
CROWN				
up to 20 years	1,797	999	-798	-44
21 - 40 years	20,478	13,816	-6,662	-33
41 - 60 years	78,397	70,406	-7,991	-10
61 - 80 years	107,393	104,409	-2,984	-3
81 - 100 years	47,456	51,999	4,543	10
101 + years	1,186	2,370	1,184	100
Uneven age	241	3,327	3,086	1,280
Total	256,952	248,111	-8,841	-3
LARGE				
up to 20 years	856	436	-420	-49
21 - 40 years	2,526	4,175	1,649	65
41 - 60 years	28,851	25,105	-3,746	-13
61 - 80 years	35,163	56,832	21,669	62
81 - 100 years	19,771	15,026	-4,745	-24
101 + years	2,676	-	-2,676	-
Uneven age	1,686	2,639	953	57
Total	91,534	104,482	12,948	14
SMALL				
up to 20 years	3,189	904	-2,285	-72
21 - 40 years	17,495	17,293	-202	-1
41 - 60 years	92,824	93,959	1,135	1
61 - 80 years	77,695	79,713	2,018	3
81 - 100 years	10,624	20,425	9,801	92
101 + years	277	298	21	8
Uneven age	11	11,987	11,976	108,873
Total	202,121	225,517	23,396	12
ALL LAND				
up to 20 years	5,843	2,339	-3,503	-60
21 - 40 years	40,500	35,284	-5,215	-13
41 - 60 years	200,074	189,470	-10,602	-5
61 - 80 years	220,254	204,954	-15,300	-7
81 - 100 years	77,852	87,450	9,599	13
101 + years	4,139	2,668	-1,471	-35
Uneven age	1,938	17,953	16,015	825
Total	550,608	578,110	27,502	5

TABLE 88

Guysborough County - Crown

93

Comparison 1965 and 1972-73 Volume Data by
Species.

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	5,776	6,864	1,088	19
Spruce (Red & Black)	71,806	60,165	-11,641	-16
Fir	70,002	65,574	-4,428	-6
Hemlock	900	190	-710	-79
White Pine	10,367	7,721	-2,646	-26
Red Pine	-	87	87	-
Larch	5,442	8,470	3,028	56
Jack Pine	181	0	-181	-
Other Stwd.	-	0	-	-
Total	164,480	149,135	-15,345	-9
Sugar Maple	9,876	9,137	-739	-7
Red Maple	39,749	47,487	7,738	19
Yellow Birch	33,821	32,592	-1,229	-4
White Birch	6,565	7,597	1,032	16
Oak	-	188	188	-
Aspen	315	260	-55	-17
Grey Birch	16	99	83	519
White Ash	126	134	8	6
Black Ash	-	0	-	-
Cherry	-	0	-	-
Beech	1,997	965	-1,032	-52
Misc.	-	21	21	-
Total	92,471	98,976	6,505	7
All Species	256,952	248,111	-8,841	-3

TABLE 89

Guysborough County - Large Owners

Comparison 1965 and 1972-73 Volume Data by
Species.

94

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	1,276	3,846	2,570	201
Spruce (Red & Black)	36,087	33,684	-2,403	-7
Fir	21,172	27,822	6,650	31
Hemlock	479	2,125	1,646	344
White Pine	6,436	3,624	-2,812	-44
Red Pine	-	82	82	-
Larch	1,076	1,778	702	65
Jack Pine	-	223	223	-
Other Stwd.	-	0	-	-
Total	66,531	73,286	6,755	10
Sugar Maple	1,527	2,527	1,000	65
Red Maple	12,295	16,901	4,606	37
Yellow Birch	8,112	8,673	561	7
White Birch	2,388	1,835	-553	23
Oak	-	0	-	-
Aspen	258	180	-78	-30
Grey Birch	3	2	-1	-33
White Ash	-	2	2	-
Black Ash	-	0	-	-
Cherry	13	5	-8	-62
Beech	398	1,060	662	166
Misc.	-	9	9	-
Total	25,002	31,196	6,194	25
All Species	91,534	104,482	12,948	14

TABLE 90

Guysborough County - Small Owners

Comparison 1965 and 1972-73 Volume Data by
Species.

95

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	23,844	27,000	3,156	13
Spruce (Red & Black)	37,718	36,824	-894	-2
Fir	73,039	85,714	12,675	17
Hemlock	752	380	-372	-49
White Pine	1,872	4,220	2,348	125
Red Pine	15	0	-15	-
Larch	2,121	3,447	1,326	63
Jack Pine	305	375	70	23
Other Stwd.	-	0	-	-
Total	139,674	158,069	18,395	13
Sugar Maple	4,280	8,799	4,519	106
Red Maple	28,345	30,872	2,527	9
Yellow Birch	20,888	19,633	-1,255	-6
White Birch	5,409	5,098	-311	-6
Oak	2	17	15	750
Aspen	614	84	-530	-86
Grey Birch	16	0	-16	-
White Ash	283	632	349	123
Black Ash	100	0	-100	-
Cherry	18	47	29	161
Beech	2,381	1,781	-600	-25
Misc.	99	4	-95	-96
Total	62,445	67,448	5,003	8
All Species	202,121	225,517	23,396	12

TABLE 91

Guysborough County - All Owners

Comparison 1965 and 1972-73 Volume Data by
Species.

96

GROSS MERCHANTABLE CUBIC FEET (thousands)

SPECIES	1965	1972-73	Diff.	%
White Spruce	30,899	37,710	6,811	22
Spruce (Red & Black)	145,613	130,673	-14,940	10
Fir	164,215	179,110	14,895	9
Hemlock	2,132	2,695	563	26
White Pine	18,677	15,565	-3,112	-17
Red Pine	16	169	153	956
Larch	8,641	13,695	5,054	58
Jack Pine	487	598	111	23
Other Stwd.	-	0	-	-
Total	370,688	380,490	9,802	3
Sugar Maple	15,686	20,463	4,777	30
Red Maple	80,391	95,260	14,869	18
Yellow Birch	62,823	60,898	-1,925	-3
White Birch	14,364	14,530	116	1
Oak	2	205	203	1,015
Aspen	1,189	524	-665	-56
Grey Birch	36	101	65	181
White Ash	409	768	353	86
Black Ash	100	0	-100	0
Cherry	32	52	20	63
Beech	4,779	3,806	-973	-20
Misc.	99	34	-65	-66
Total	179,919	197,620	17,701	10
All Species	550,608	578,110	27,502	5

TABLE 92
Guysborough County
Comparison 1965 and 1972-73 Volume Data by
Size Class and Ownership.

OWNERSHIP & SIZE	GROSS MERCHANTABLE CUBIC FEET (thousands)											
	1965			1972-73			Diff.			% Hdwd.		
	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total	Stwd.	Hdwd.	Total
CROWN												
4' - 6'	59887	13225	73112	53128	16036	69165	-6759	2811	-3947	-11	21	-5
7' - 9'	61788	26179	87967	56377	27116	83495	-5411	937	-4472	-9	4	-5
10' +	42804	53066	95870	39568	55328	94896	-3236	2262	-974	-8	4	-1
Total	164480	92471	256951	149135	98976	248111	-15405	6013	-9393	-9	7	-4
LARGE												
4' - 6'	16821	28946	45767	16241	4872	21115	-580	-24074	-24652	-3	-83	-54
7' - 9'	22399	7552	29951	24617	9737	34357	2218	2185	4406	10	29	15
10' +	27309	13503	40812	32327	16587	48914	5081	3084	8102	18	23	20
Total	66531	25002	91533	73286	31196	104482	6657	6197	12855	10	25	14
SMALL												
4' - 6'	55104	11342	66446	56957	12826	69786	1855	1484	3340	3	13	5
7' - 9'	51159	18602	69761	59941	18960	78902	8782	375	9141	17	2	13
10' +	33410	32500	65910	41061	35182	76243	7651	2682	10333	22	8	15
Total	139674	62445	202119	158069	67448	225517	18289	4527	22815	13	7	11
ALL												
4' - 6'	131813	28512	160325	126328	33734	160066	5624	5233	391	4	18	0
7' - 9'	135349	52335	187684	140935	55813	196754	5689	3577	9266	4	7	5
10' +	103524	99070	202594	112956	107097	220053	3697	8151	18162	4	8	9
Total	370688	179919	550608	380490	197620	578110	10076	16961	27037	3	9	5

TABLE 93

Eastern Subdivision

Comparison 1955, 1965 and 1972-73 Data by Land Class and County

ACRES

	1955	1965	1972-73	Diff. % 1955-65	Diff. % 1965-72-73	Diff. % 1955-72-73
PICTOU						
Softwood	198,100	281,800	237,500	42	-15	19
Mixedwood	290,500	175,400	187,200	-39	7	-35
Hardwood	42,000	124,900	123,600	197	-1	194
Total Forested	530,700	582,300	548,300	9	-6	3
Non-forested	170,300	122,100	133,600	-29	+9	-22
Water	10,300	5,500	28,700	-46	+421	+178
Flowage	-	3,900	3,500	-	+10	-
Total Non-forested	183,300	131,500	165,800	-28	+26	-9
Total	714,100	714,100	714,100	0	0	0
ANTIGONISH						
Softwood	120,500	163,000	141,800	35	-13	17
Mixedwood	97,600	65,900	87,300	-32	+32	-10
Hardwood	32,700	51,200	43,900	56	-14	34
Total Forested	251,000	280,100	273,100	+11	-2	+8
Non-forested	105,500	74,500	78,600	-29	+5	-25
Water	3,100	4,900	7,800	58	+60	151
Flowage	-	-	200	-	-	-
Total Non-forested	108,600	79,400	86,600	-26	+9	-20
Total	359,700	359,700	359,700	0	0	0

TABLE 93 (Cont'd)

Eastern Subdivision

Comparison 1955, 1965 and 1972-73 Data by Land Class and County

	ACRES			Diff. % 1955-65	Diff. % 1965-72-73	Diff. % 1955-72-73
	1955	1965	1972-73			
GUYSBOROUGH						
Softwood	463,900	532,900	434,100	14	-18	-6
Mixedwood	196,600	170,700	166,900	-13	-2	-15
Hardwood	100,500	133,000	140,300	32	+5	39
Total Forested	766,100	836,900	741,400	10	-11	2
Non-forested	238,500	161,400	226,700	-32	+40	-4
Water	51,900	47,700	80,100	-8	-67	+54
Flowage	-	3,400	3,300	-	+2	-
Total Non-forest	290,400	212,500	310,100	-26	+45	6
Total	1,051,600	1,051,600	1,051,500	0	0	0
SUBDIVISION						
Softwood	782,700	996,000	813,500	27	-18	3
Mixedwood	584,800	398,900	441,500	-31	+11	-24
Hardwood	175,300	304,400	308,000	+73	+1	+75
Total Forested	1,542,900	1,699,400	1,563,000	+10	-8	+1
Non-forested	517,100	358,000	436,100	30	+21	15
Water	65,300	58,200	119,600	-10	+104	83
Flowage	-	7,300	7,400	-	+1	-
Total Non-forested	582,400	423,600	562,500	-27	+32	-3
Total	2,125,500	2,125,500	2,125,500	0	0	0

TABLE 94

Eastern Subdivision

Comparison 1955, 1965 and 1972-73 Data by Species.

GROSS CUBIC FEET (thousands)

	1955	1965	1972-73	Diff.% 1955-65	Diff.% 1965-72-73	Diff.% 1955-72-73
White Spruce	158,286	185,893	203,488	17	9	28
Spruce (Red & Black)	261,435	314,913	309,363	20	-2	18
Fir	579,069	438,697	512,938	-24	+17	-11
Hemlock	42,168	39,955	42,579	-5	+6	+1
Other Stwd.	46,142	44,756	56,527	-3	+26	+22
Total	1,087,105	1,024,216	1,124,216	-6	+10	+3
Sugar Maple	114,910	98,100	115,388	-15	+18	0
Red Maple	163,079	199,668	233,387	22	17	43
Yellow Birch	205,848	127,862	137,675	-38	8	-33
White Birch	17,855	28,887	31,858	62	10	78
Aspen	-	28,474	32,204	-	13	-
Other Hdwd.	65,517	39,729	44,893	-39	13	-31
Total	567,214	522,685	595,410	-8	14	+5
All Species	1,654,319	1,546,902	1,720,311	-6	+11	+4

TABLE 95

Pictou County

Comparison 1955, 1965 and 1972-73 Data by Species.

GROSS CUBIC FEET (thousands)

	1955	1965	1972-73	Diff.% 1955-65	Diff.% 1965-72-73	Diff.% 1955-72-73
White Spruce	54,648	73,149	81,999	34	12	50
Spruce (Red & Black)	86,143	112,140	122,292	30	9	42
Fir	200,416	154,255	179,888	-23	17	-10
Hemlock	18,810	33,823	34,497	80	2	83
Other Stwd.	14,731	11,188	18,876	-24	69	28
Total	374,753	384,559	437,555	3	14	17
Sugar Maple	43,000	53,458	62,992	24	18	45
Red Maple	60,920	68,128	71,478	12	5	17
Yellow Birch	73,672	35,787	40,073	-51	12	-46
White Birch	6,907	6,780	8,325	-2	23	20
Aspen	-	22,535	22,947	-	2	-
Other Hdwd.	25,908	24,398	25,667	-6	5	-1
Total	210,414	211,090	231,488	0	10	10
All Species	585,167	595,649	669,043	2	12	14

TABLE 96

Antigonish County

Comparison 1955, 1965 and 1972-73 Data by Species.

	GROSS CUBIC FEET (thousands)			Diff.%	Diff.%	Diff.%
	1955	1965	1972-73	1955-65	1965-72-73	1955-72-73
White Spruce	27,046	75,201	77,990	178	4	188
Spruce (Red & Black)	34,040	23,416	24,263	-31	4	-29
Fir	92,817	72,107	101,570	-27	41	9
Hemlock	7,659	3,623	5,210	-53	44	-32
Other Stwd.	5,895	2,171	2,778	-63	28	-53
Total	167,462	176,519	211,814	5	20	26
Sugar Maple	18,036	25,277	28,424	40	12	57
Red Maple	25,952	26,928	36,805	4	37	42
Yellow Birch	32,448	15,458	23,237	-52	50	-28
White Birch	2,831	2,673	3,575	-5	34	26
Aspen	-	4,545	9,076	-	99	-
Other Hdwd.	10,564	8,323	13,429	-21	61	27
Total	89,837	83,208	114,551	7	38	27
All Species	257,299	259,728	326,364	1	26	27

TABLE 97

Guysborough County

Comparison 1955, 1965 and 1972-73 Data by Species.

	GROSS CUBIC FEET (thousands)			Diff.% 1955-65	Diff.% 1965-72-73	Diff.% 1955-72-73
	1955	1965	1972-73			
White Spruce	76,590	37,542	46,872	-51	25	39
Spruce (Red & Black)	141,249	179,355	160,851	27	-10	+14
Fir	285,833	212,334	232,378	-26	9	-19
Hemlock	15,698	2,508	3,072	-84	22	-80
Other Stwd.	25,515	31,392	34,321	23	9	34
Total	544,889	463,137	477,498	-15	3	-12
Sugar Maple	53,872	19,362	25,010	-64	29	-53
Red Maple	76,205	104,611	124,618	37	19	63
Yellow Birch	99,725	76,617	74,151	-23	-3	-26
White Birch	8,115	19,398	19,755	139	2	143
Aspen	-	1,392	656	-	53	-
Other Hdwd.	29,039	6,999	6,392	-76	-9	-78
Total	266,962	228,386	250,581	-14	10	-6
All Species	811,851	691,524	728,086	-15	5	-10

TABLE 99
Eastern Subdivision

Comparison Size Class Distribution in Per Cent for 1955, 1965, 1972-73 Data.

	1955 %	1965 %	1972-73 %
Softwood			
4" - 9"	47	48	45
10"	19	18	20
Total	66	66	65
Hardwood			
4" - 9"	18	18	19
10"	16	16	16
Total	34	34	35
All Species			
4" - 9"	65	66	64
10"	35	34	36
Total	100	100	100

TABLE 100
Eastern Subdivision

Comparison of Volumes Per Acre in Gross Cubic Feet for 1955, 1965 and 1972-73 Data by County.

	Softwood			Hardwood			Total		
	1955	1965	1972-73	1955	1965	1972-73	1955	1965	1972-73
Pictou	706	660	797	396	362	422	1,102	1,022	1,220
Antigonish	667	629	775	357	296	419	1,024	926	1,194
Guysborough	715	553	644	350	273	338	1,065	826	981
All	704	602	719	367	307	380	1,072	910	1,100