

Service bulletin Sawmills



December 2006

Highlights

- Monthly lumber production by sawmills dropped 18.1% to 5,312.3 thousand cubic meters in December.
- Sawmills shipped 5,526.9 thousand cubic meters of lumber in December, a decrease of 10.2% from November. Compared with the same month last year, lumber shipments fell 9.7 %.
- Between November and December, stocks declined 2.1% to 8,133.7 thousand cubic meters.

Statistical tables

Table 1Production, shipments and stocks of lumber, 2006

		December		Year-to-date			
	Production	Shipments	Stocks	Production	Shipments		
_	thousands of cubic meters						
Canada	5 312.3	5 526.9	8 133.7	80 869.6	80 433.2		
British Columbia	2 664.9	2 681.7	3 508.7	41 050.1	41 023.7		
Coast	312.9	364.1	346.7	5 503.4	5 656.0		
Interior	2 351.9	2 317.6	3 162.0	35 546.7	35 367.7		
Northern interior	1 093.8	1 084.8	1 416.9	17 032.2	16 897.1		
Central interior	466.2	489.0	457.0	6 900.0	7 007.0		
Southern interior	792.0	743.9	1 288.1	11 614.5	11 463.6		
Alberta	514.7	540.5	706.8	7 297.1	7 160.8		
Saskatchewan	32.2	51.6	41.5	511.2	505.7		
Manitoba	35.9	40.3	40.3	494.7	496.2		
Ontario	663.2	677.6	848.5	9 155.8	9 089.0		
Quebec	1 109.7	1 169.0	2 588.8	17 235.9	17 068.6		
New Brunswick	199.1	267.6	230.3	3 724.0	3 729.0		
Nova Scotia	92.7	98.5	168.8	1 400.8	1 360.1		
	percentage change 2005 to 2006						
Canada	-11.6	-9.7	3.8	-2.4	-3.3		
British Columbia	-10.0	-13.5	1.6	0.1	-0.2		
Coast	-22.6	-29.5	-27.2	-6.7	-4.5		
Interior	-8.0	-10.2	6.2	1.2	0.5		
Northern interior	-11.8	-8.6	11.6	0.0	-0.6		
Central interior	-4.2	-6.5	-18.4	2.7	3.8		
Southern interior	-4.7	-14.8	12.1	2.3	0.3		
Alberta	-0.7	1.4	16.2	-0.9	-2.2		
Saskatchewan	-28.9	24.4	21.1	-31.8	-32.5		
Manitoba	-26.7	-12.3	9.9	-29.3	-30.0		
Ontario	-8.2	-7.9	10.1	0.6	-0.1		
Quebec	-15.3	-5.6	0.9	-7.4	-9.1		
New Brunswick	-33.8	-14.8	-5.2	-1.9	-2.0		
Nova Scotia	-10.8	-15.0	33.9	-10.0	-13.7		

Note(s): Totals may not add due to rounding.





Table 2

Production and stocks of lumber, British Colombia, by species, 2006

	Standard classification of goods	December Production	Year-to-date production	December Stocks
	code	thous	ands of cubic meters	
British Colombia				
Douglas Fir & Western Larch	4407.10.32	108.9	1 812.2	134.5
Western Red Cedar	4407.10.71	111.7	1 843.0	176.2
Yellow Cedar	4407.10.72	17.0	212.6	0.2
Western Hemlock & Amabilis Fir Sitka Spruce	4407.10.33 4407.10.42	167.9 x	2 939.1 x	226.8 X
Spruce, Pine and Fir	4407.10.31	2 198.1	33 976.8	2 935.8
Other softwoods	4407.10.99	x	x	х
Total softwoods		2 664.9	41 050.1	3 508.7
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)		2 664.9	41 050.1	3 508.7
British Columbia coast		00.0	222.5	
Douglas Fir & Western Larch	4407.10.32 4407.10.71	38.2	608.5	21.5
Western red cedar Yellow cedar	4407.10.71	x 17.0	x 212.6	x 0.2
Western Hemlock & Amabilis Fir	4407.10.33	128.7	2 087.3	134.8
SITKA spruce	4407.10.42	x	x	x
Spruce, pine and fir	4407.10.31	38.3	1 073.2	54.5
Other softwoods	4407.10.99	X	X	x
Total softwoods	4407.00	312.9	5 503.4	346.7
Hardwood Total (softwood and hardwood)	4407.90	0.0 312.9	0.0 5 503.4	0.0 346.7
		512.9	5 505.4	540.7
British Columbia interior		70.0	4 000 7	
Douglas Fir & Western Larch Western red cedar	4407.10.32	70.8	1 203.7	112.9
Yellow cedar	4407.10.71 4407.10.72	x 0.0	x 0.0	x 0.0
Western Hemlock & Amabilis Fir	4407.10.33	39.2	851.8	92.0
SITKA spruce	4407.10.42	57.0	204.4	34.0
Spruce, pine and fir	4407.10.31	2 159.8	32 903.6	2 881.3
Other softwoods	4407.10.99	x 2 351.9	X	X
Total softwoods Hardwood	4407.90	2 351.9	35 546.7 0.0	3 162.0 0.0
Total (softwood and hardwood)	4407.90	2 351.9	35 546.7	3 162.0
British Columbia northern interior				
Douglas Fir & Western Larch	4407.10.32	0.0	0.0	0.0
Western red cedar	4407.10.71	2.7	29.7	3.4
Yellow cedar	4407.10.72	0.0	0.0	0.0
Western Hemlock & Amabilis Fir	4407.10.33	16.8	294.8	41.4
SITKA spruce Spruce, pine and fir	4407.10.42 4407.10.31	0.0 1 074.3	0.0 16 707.7	0.0 1 372.2
Other softwoods	4407.10.99	0.0	0.0	0.0
Total softwoods		1 093.8	17 032.2	1 416.9
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)		1 093.8	17 032.2	1 416.9
British Columbia central interior				
Douglas Fir & Western Larch	4407.10.32	0.0	89.8	2.0
Western red cedar	4407.10.71	0.0	0.0	0.0
Yellow cedar Western Hemlock & Amabilis Fir	4407.10.72 4407.10.33	0.0 0.0	0.0 0.0	0.0 0.0
SITKA spruce	4407.10.33	57.0	190.7	34.0
Spruce, pine and fir	4407.10.31	409.2	6 619.4	420.9
Other softwoods	4407.10.99	0.0	0.0	0.0
Total softwoods		466.2	6 900.0	457.0
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)		466.2	6 900.0	457.0
British Columbia southern interior			4 4 4 6 6	
Douglas Fir & Western Larch Western red cedar	4407.10.32	70.8	1 113.9	110.9
Yellow cedar	4407.10.71 4407.10.72	x 0.0	x 0.0	x 0.0
Western Hemlock & Amabilis Fir	4407.10.33	22.4	557.0	50.6
SITKA spruce	4407.10.42	0.0	13.6	0.0
Spruce, pine and fir	4407.10.31	676.4	9 576.4	1 088.3
Other softwoods	4407.10.99	X 702.0	X	X 1 200 1
Total softwoods Hardwood	4407.90	792.0 0.0	11 614.5 0.0	1 288.1 0.0
		0.0	0.0	0.0

Note(s): Totals may not add due to rounding.

Table 3 Production and stocks of lumber by province and species, 2006

		December production					
	Spruce, ¹ pine and fir (SCG code 4407.10.31)	Total ¹ softwood (SCG code 4407.10)	Total ¹ hardwood (SCG code 4407.90)	Total			
		thousands of cubic	meters				
Canada British Columbia Alberta Saskatchewan Manitoba Ontario Quebec New Brunswick Nova Scotia	4 604.7 2 198.1 513.7 32.2 35.9 606.5 936.7 190.6 91.0	5 203.9 2 664.9 513.7 32.2 35.9 624.5 1 049.6 190.6 92.5	108.4 0.0 1.0 0.0 38.7 60.1 8.4 0.2	5 312.3 2 664.9 514.7 32.2 35.9 663.2 1 109.7 199.1 92.7			
		Year-to-date producti	on				
	Spruce, ¹ pine and fir (SCG code 4407.10.31)	Total ¹ softwood (SCG code 4407.10)	Total ¹ hardwood (SCG code 4407.90)	Total			
		thousands of cubic me	eters				
Canada British Columbia Alberta Saskatchewan Manitoba Ontario Quebec New Brunswick Nova Scotia	70 591.2 33 976.8 7 283.4 511.2 494.7 8 431.9 14 936.9 3 566.3 1 390.0	79 227.4 41 050.1 7 283.4 511.2 494.7 8 621.6 16 302.0 3 566.3 1 398.1	1 642.2 0.0 13.7 0.0 534.2 933.9 157.7 2.7	80 869.6 41 050.1 7 297.1 511.2 494.7 9 155.8 17 235.9 3 724.0 1 400.8			
		December stocks					
	Spruce, ¹ pine and fir (SCG code 4407.10.31)	Total ¹ softwood (SCG code 4407.10)	Total ¹ hardwood (SCG code 4407.90)	Total			
		thousands of cubic me	eters				
Canada British Columbia Alberta Saskatchewan Manitoba Ontario Quebec New Brunswick Nova Scotia	7 185.7 2 935.8 705.0 41.5 40.3 774.3 2 300.2 223.6 165.0	8 079.4 3 508.7 705.0 41.5 40.3 840.2 2 551.4 223.6 168.8	54.3 0.0 1.8 0.0 0.0 8.4 37.4 6.8 0.0	8 133.7 3 508.7 706.8 41.5 40.3 848.5 2 588.8 230.3 168.8			

1. Standard Classification of Goods (SCG) code. **Note(s):** Totals may not add due to rounding.

Table 4

Revised data for production, shipments and stocks of lumber, 2005

		December		Year-to-date		
	Softwood ¹ (SCG code 4407.10)	Hardwood ¹ (SCG code 4407.90)	Total	Softwood ¹ (SCG code 4407.10)	Hardwood ¹ (SCG code 4407.90)	Tota
			thousands of cut	pic meters		
Total production	2 922.4	127.0	3 049.4	40 158.8	1 716.9	41 875.8
Alberta	517.5	1.0	518.5	7 347.9	13.8	7 361.7
Saskatchewan	45.3	0.0	45.3	749.4	0.0	749.4
Manitoba	49.0	0.0	49.0	700.2	0.0	700.2
Ontario	680.2	42.1	722.3	8 572.3	531.2	9 103.5
Quebec	1 238.7	71.0	1 309.7	17 598.5	1 008.2	18 606.7
New Brunswick	287.9	12.7	300.6	3 636.4	160.8	3 797.2
Nova Scotia	103.7	0.2	103.9	1 554.1	3.0	1 557.1
Total shipments			3 024.3			42 043.9
Alberta			533.0			7 323.5
Saskatchewan			41.5			748.9
Manitoba			45.9			708.6
Ontario			735.5			9 097.5
Quebec			1 238.3			18 785.3
New Brunswick			314.1			3 804.9
Nova Scotia			115.8			1 575.2
Total stocks	4 285.9	98.6	4 384.5			
Alberta	593.9	14.6	608.4			
Saskatchewan	34.3	0.0	34.3			
Vanitoba	36.6	0.0	36.6			
Ontario	753.4	17.3	770.7			
Quebec	2 505.6	60.0	2 565.6			
New Brunswick	236.2	6.7	242.9			
Nova Scotia	126.0	0.0	126.0			

1. Standard Classification of Goods (SCG) code.

Note(s): Totals may not add due to rounding.

Table 5Canadian lumber exports, 20061

Province		Decem	ber			Year-to	-date	
of origin	Rail	Truck	Water	Total	Rail	Truck	Water	Total
				thousands of	cubic meters			
Canada	591.3	2 563.8	563.3	3 719.5	10 312.0	36 951.2	6 454.4	53 718.0
Newfoundland and Labrador	1.2	2.8	0.0	4.0	17.2	25.1	0.0	42.3
Prince Edward Island	0.2	1.5	0.0	1.6	7.5	55.0	1.7	64.2
Nova Scotia	22.6	58.0	4.3	84.9	372.3	779.2	16.7	1 168.2
New Brunswick	67.5	85.6	2.4	155.5	993.9	1 317.0	36.6	2 347.5
Quebec	159.7	363.3	19.2	542.2	2 636.3	5 048.0	270.7	7 955.2
Ontario	69.2	277.4	4.0	350.7	1 314.0	3 568.7	52.5	4 935.3
Manitoba	9.5	23.0	0.0	32.5	145.0	250.0	0.6	395.6
Saskatchewan	6.9	16.0	0.0	22.9	85.9	290.0	8.0	384.0
Alberta	44.5	187.9	10.2	242.6	788.3	2 620.8	85.5	3 494.7
British Columbia	209.9	1 548.4	523.1	2 282.6	3 951.7	22 997.3	5 982.0	32 931.1
Yukon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nunavut	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1. Canadian lumber exports by province of origin as reported by the International Division of Statistics Canada. Totals may not add due to small transactions with unclear mode of transportation which appear only in the totals. Destination of exports by country may be obtained from Statistics Canada's catalogue no. 65-004-X monthly.

Table 6Production, shipments and stocks of pulp chips, 2006

	December			Year-to-date			
	Production	Shipments	Stocks	Production	Shipments		
	thousands of oven-dry metric tonnes						
Canada	1 582.5	1 607.4	240.9	23 039.2	23 005.1		
British Columbia	622.5	621.1	26.8	9 106.8	9 081.1		
Coast	82.0	80.7	9.7	1 416.2	1 410.1		
Interior	540.5	540.5	17.1	7 690.6	7 671.0		
Northern interior	230.3	231.3	15.0	3 477.0	3 463.8		
Central interior	122.0	121.5	0.9	1 605.7	1 605.4		
Southern interior	188.2	187.7	1.2	2 607.9	2 601.8		
Other provinces	960.0	986.3	214.2	13 932.4	13 924.0		

Note(s): Totals may not add due to rounding.

Table 7 2003 Benchmark revisions for production and shipments of lumber

		Shipments					
	Softwood	Hardwood	Total	Total			
	thousands of cubic meters						
Canada							
2004	82 773.9	1 815.7	84 589.6	84 944.6			
January	6 290.5	136.9	6 427.4	6 442.1			
February	6 673.7	150.6	6 824.3	6 108.7			
March	7 703.6	176.8	7 880.4	7 196.4			
April	7 411.2	160.4	7 571.6	7 673.4			
May	6 673.8	148.8	6 822.6	6 886.5			
lune	6 987.6	150.9	7 138.5	7 437.0			
luly	6 610.2	129.8	6 739.9	7 622.0			
August	6 556.2	142.2	6 698.4	7 039.6			
September	7 165.8	160.8	7 326.6	7 402.1			
Dctober	7 512.3	162.6	7 675.0	7 680.6			
lovember	6 947.4	160.2	7 107.6	7 108.9			
December	6 241.5	135.8	6 377.3	6 347.1			
2005	81 171.2	1 716.9	82 888.2	83 148.0			
anuary	6 864.9	144.0	7 008.8	6 874.1			
ebruary	6 833.3	148.6	6 981.8	6 508.3			
larch	7 176.5	159.4	7 335.9	7 134.1			
April	7 552.5	155.9	7 708.3	7 482.8			
lay	6 667.1	142.7	6 809.8	7 228.1			
une	6 888.9	140.5	7 029.3	7 211.9			
uly	6 286.5	114.1	6 400.6	6 900.6			
lugust	6 592.4	140.7	6 733.1	6 647.6			
September	6 795.0	147.2	6 942.2	7 181.2			
Dctober	6 926.0	144.5	7 070.5	7 047.5			
lovember	6 703.8	152.5	6 856.3	6 808.6			
December	5 884.3	127.0	6 011.3	6 123.1			

		Production		Shipments
	Softwood	Hardwood	Total	Total
		thousands of cubi	c meters	
2006-current year	79 227.4	1 642.2	80 869.6	80 433.2
January	7 187.4	143.5	7 331.0	6 984.7
February	6 678.2	141.6	6 819.8	6 522.7
March	7 497.1	165.7	7 662.8	7 361.8
April	7 019.0	143.7	7 162.7	7 432.7
May	6 748.6	148.5	6 897.1	6 956.6
June	6 616.7	140.0	6 757.8	7 108.2
	6 252.5	109.9	6 362.4	6 438.9
July	6 371.4	129.8	6 502.4	6 490.6
August				
September	6 492.8	139.2	6 631.9	6 802.2
October	6 810.0	133.7	6 943.7	6 650.9
November	6 349.7	137.0	6 486.7	6 157.2
December	5 203.9	108.4	5 312.3	5 526.9
Nova Scotia				. === .
2004	1 747.3	3.4	1 750.7	1 752.6
January	125.5	0.2	125.8	127.7
February	102.6	0.2	102.8	105.5
March	170.6	0.3	170.9	158.0
April	141.0	0.3	141.2	150.1
May	139.7	0.3	140.0	144.8
June	154.2	0.3	154.5	165.6
July	148.1	0.3	148.3	151.7
August	160.5	0.3	160.8	170.5
September	162.2	0.3	162.6	172.9
October	161.4	0.3	161.7	158.7
November	141.4	0.3	141.7	141.7
December	140.2	0.3	140.4	105.4
2005	1 554.1	3.0	1 557.1	1 575.2
	121.1	0.2	121.3	126.0
January February	130.7	0.2	130.9	120.0
	155.8	0.3	156.1	143.6
March	155.8			143.0
April		0.3	156.3	
May	144.1	0.3	144.4	154.0
June	151.0	0.3	151.3	145.4
July	110.4	0.2	110.6	123.4
August	131.8	0.3	132.1	128.0
September	120.4	0.2	120.6	126.3
October	107.6	0.2	107.8	103.1
November	121.6	0.2	121.9	114.2
December	103.7	0.2	103.9	115.8
2006–current year	1 398.1	2.7	1 400.8	1 360.1
January	112.9	0.2	113.1	107.7
February	99.0	0.2	99.1	95.8
March	125.0	0.2	125.2	96.5
April	125.2	0.2	125.4	117.7
May	130.1	0.3	130.4	136.9
June	108.8	0.2	109.0	110.5
July	118.3	0.2	118.5	113.6
August	130.4	0.3	130.7	130.8
September	112.3	0.2	112.5	121.6
October	127.3	0.2	127.6	114.4
November	116.4	0.2	116.6	116.2
		0.2		98.5
December	92.5	0.2	92.7	9

Table 7 – continued

		Production		Shipments			
	Softwood	Hardwood	Total	Total			
	thousands of cubic meters						
New Brunswick							
2004	3 815.7	168.7	3 984.4	4 002.0			
January	260.9	11.5	272.4	271.5			
February	295.5	13.1	308.6	281.1			
/arch	378.8	16.7	395.6	376.9			
April	320.0	14.2	334.2	348.5			
May	308.2	13.6	321.8	352.8			
lune	320.4	14.2	334.6	354.7			
luly	293.6	13.0	306.6	336.7			
August	331.3	14.6	345.9	350.7			
September	354.4	15.7	370.1	347.1			
Dctober	337.1	14.9	352.0	341.1			
November	300.5	13.3	313.8	333.1			
December	314.8	13.9	328.7	307.6			
2005	3 636.4	160.8	3 797.2	3 804.9			
	299.6	13.2	312.9	295.5			
lanuary	299.0 306.7		320.3				
February		13.6		279.0			
March	340.3	15.0	355.4	354.6			
April	315.6	14.0	329.5	334.0			
Лау	290.3	12.8	303.1	341.6			
lune	304.9	13.5	318.4	309.8			
luly	310.5	13.7	324.2	320.0			
August	333.1	14.7	347.8	351.1			
September	341.7	15.1	356.8	364.9			
Dctober	230.0	10.2	240.2	256.3			
November	275.7	12.2	287.9	283.8			
December	287.9	12.7	300.6	314.1			
2006–current year	3 566.3	157.7	3 724.0	3 729.0			
lanuary	314.3	13.9	328.2	302.9			
ebruary	307.6	13.6	321.2	316.4			
/larch	352.6	15.6	368.2	378.3			
April	327.5	14.5	342.0	350.8			
Íav	350.6	15.5	366.1	339.5			
une	304.9	13.5	318.4	309.7			
luly	239.7	10.6	250.3	248.8			
August	294.4	13.0	307.4	314.0			
September	323.2	14.3	337.5	333.8			
Dctober	266.2	11.8	277.9	290.5			
November	294.7	13.0	307.7	276.7			
December	190.6	8.4	199.1	267.6			

		Production	Production				
	Softwood	Hardwood	Total	Total			
	thousands of cubic meters						
Quebec							
2004	19 413.9	1 112.2	20 526.1	20 961.8			
January	1 424.5	81.6	1 506.1	1 577.8			
ebruary	1 594.0	91.3	1 685.4	1 525.5			
March	1 901.3	108.9	2 010.2	1 793.3			
April	1 731.0	99.2	1 830.1	1 885.8			
May	1 632.5 1 613.2	93.5 92.4	1 726.0 1 705.6	1 741.8 1 936.1			
June July	1 339.6	92.4 76.7	1 416.4	1 863.1			
August	1 517.5	86.9	1 604.5	1 646.4			
September	1 742.0	99.8	1 841.8	1 887.8			
October	1 729.4	99.1	1 828.5	1 843.5			
November	1 773.4	101.6	1 875.0	1 895.7			
December	1 415.5	81.1	1 496.5	1 365.1			
2005	17 598.5	1 008.2	18 606.7	18 785.3			
lanuary	1 506.9	86.3	1 593.2	1 723.3			
February	1 563.7	89.6	1 653.3	1 517.6			
March	1 711.7	98.1	1 809.8	1 740.4			
April	1 637.2	93.8	1 731.0	1 700.6			
May	1 476.3	84.6	1 560.8	1 735.6			
lune	1 378.8	79.0	1 457.8	1 572.9			
luly	1 033.8	59.2	1 093.1	1 307.0			
August	1 420.6	81.4	1 502.0	1 420.0			
September	1 500.5	86.0	1 586.5	1 635.9			
Dctober	1 484.5	85.0	1 569.6	1 454.3			
November	1 645.7	94.3	1 740.0	1 739.6			
December	1 238.7	71.0	1 309.7 17 235.9	1 238.3 17 068.6			
2006–current year January	16 302.0 1 419.5	933.9 81.3	1 500.8	1 424.3			
⁻ ebruary	1 419.5	82.5	1 522.1	1 424.3			
/arch	1 780.3	102.0	1 882.3	1 624.0			
April	1 444.1	82.7	1 526.8	1 555.4			
/ay	1 513.7	86.7	1 600.4	1 646.5			
une	1 407.3	80.6	1 487.9	1 714.3			
uly	976.5	55.9	1 032.4	1 143.6			
August	1 265.1	72.5	1 337.6	1 331.4			
September	1 348.4	77.2	1 425.6	1 465.4			
Dctober	1 284.6	73.6	1 358.2	1 274.5			
November	1 373.3	78.7	1 452.0	1 342.8			
December	1 049.6	60.1	1 109.7	1 169.0			

		Production		Shipments			
	Softwood	Hardwood	Total	Tota			
	thousands of cubic meters						
Ontario							
2004	8 340.1	516.8	8 856.9	8 780.1			
January	682.3	42.3	724.6	703.1			
February	722.7	44.8	767.4	695.6			
larch	796.7	49.4	846.1	815.5			
April	732.1	45.4	777.5	801.9			
Nay	648.0	40.2	688.2	724.2			
une	689.7	42.7	732.4	733.9			
uly	622.1	38.5	660.7	721.2			
August	632.0	39.2	671.1	646.9			
September	708.7	43.9	752.6	732.0			
Detober	760.0	47.1	807.1	877.8			
lovember	708.5	43.9	752.4	760.9			
December	637.2	39.5	676.7	567.1			
005	8 572.3	531.2	9 103.5	9 097.5			
anuary	694.0	43.0	737.0	747.3			
	711.1	43.0	755.2	747.0			
ebruary	711.1 722.2	44.1	755.2 767.0	745.2 815.7			
1arch							
pril	749.9	46.5	796.3	794.0			
lay	706.8	43.8	750.6	732.3			
une	750.1	46.5	796.6	766.5			
uly	643.1	39.9	683.0	692.8			
ugust	698.3	43.3	741.6	742.8			
September	723.6	44.8	768.5	777.5			
October	772.5	47.9	820.4	783.2			
lovember	720.4	44.6	765.0	764.6			
December	680.2	42.1	722.3	735.5			
006–current year	8 621.6	534.2	9 155.8	9 089.0			
anuary	756.7	46.9	803.6	784.0			
ebruary	714.8	44.3	759.1	748.7			
larch	752.8	46.6	799.5	835.6			
vpril	727.0	45.0	772.0	773.7			
lay	724.0	44.9	768.8	778.1			
une	736.1	45.6	781.7	790.6			
uly	677.6	42.0	719.6	747.5			
ugust	693.8	43.0	736.8	697.0			
September	747.7	46.3	794.0	777.3			
Dctober	756.7	46.9	803.6	761.9			
lovember	709.9	44.0	753.9	717.0			
December	624.5	38.7	663.2	677.6			

	F	Production		Shipments		
	Softwood	Hardwood	Total	Tota		
	thousands of cubic meters					
lanitoba						
004	674.4	0.0	674.4	684.3		
anuary	52.1	0.0	52.1	59.0		
ebruary	56.6	0.0	56.6	51.5		
larch	53.3	0.0	53.3	57.0		
pril	65.9	0.0	65.9	61.4		
lay	48.6	0.0	48.6	45.		
une	57.3	0.0	57.3	49.3		
uly	63.6	0.0	63.6	71.		
ugust	53.6	0.0	53.6	66.0		
eptember	55.7	0.0	55.7	54.4		
October	68.2	0.0	68.2	61.		
	47.5	0.0	47.5	57.		
lovember						
ecember	51.8	0.0	51.8	48.9		
005	700.2	0.0	700.2	708.		
anuary	58.8	0.0	58.8	54.		
ebruary	51.2	0.0	51.2	43.		
larch	56.8	0.0	56.8	55.		
pril	69.1	0.0	69.1	62.		
lay	54.5	0.0	54.5	65.		
une	57.9	0.0	57.9	56.		
uly	67.5	0.0	67.5	65.		
ugust	55.9	0.0	55.9	55.		
eptember	109.8	0.0	109.8	54.4		
october	37.9	0.0	37.9	125.1		
lovember	31.7	0.0	31.7	24.		
ecember	49.0	0.0	49.0	45.		
006–current year	494.7	0.0	494.7	496.		
anuary	66.5	0.0	66.5	62.		
ebruary	28.7	0.0	28.7	28.2		
larch	10.8	0.0	10.8	17.		
pril	9.7	0.0	9.7	10.		
lay	36.9	0.0	36.9	26.		
une	51.7	0.0	51.7	50.		
uly	58.1	0.0	58.1	60.		
ugust	48.4	0.0	48.4	50.		
eptember	46.7	0.0	46.7	50.		
October	55.6	0.0	40.7 55.6	53.0		
lovember	45.7	0.0	45.7	45.9		
ecember	35.9	0.0	35.9	40.3		

Softwood Gaskatchewan 0004 1 090.8 anuary 75.3 iebruary 91.9 March 96.6 April 110.1 May 89.7 une 90.8 uly 99.9 August 89.0 September 89.1 October 91.0 kovember 88.6 December 79.1 0005 749.4 anuary 79.8 ebruary 83.4 March 86.7 April 103.1 May 84.8	Hardwood thousands of cubic	Total	Total
1090.8 anuary 75.3 february 91.9 March 96.6 ppril 110.1 Aay 89.7 une 90.8 uly 99.9 uugst 89.0 September 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 Gebruary 83.4 Aarch 86.7 ppril 103.1	thousands of cubic	meters	
1090.8 anuary 75.3 february 91.9 March 96.6 ppril 110.1 Aay 89.7 une 90.8 uly 99.9 uugst 89.0 September 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 Gebruary 83.4 Aarch 86.7 ppril 103.1			
1090.8 anuary 75.3 february 91.9 March 96.6 ppril 110.1 Aay 89.7 une 90.8 uly 99.9 uugst 89.0 September 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 Gebruary 83.4 Aarch 86.7 ppril 103.1			
anuary 75.3 'ebruary 91.9 March 96.6 ypril 110.1 Aay 89.7 une 90.8 uly 99.9 yugst 89.0 September 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 'ebruary 83.4 March 86.7 ypril 103.1	0.0	1 090.8	1 080.9
Sebruary 91.9 March 96.6 ypril 110.1 May 89.7 une 90.8 uly 99.9 vugust 89.0 september 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 rebruary 83.4 March 86.7 ypril 103.1	0.0	75.3	63.1
March 96.6 April 110.1 Aay 89.7 une 90.8 uly 99.9 August 89.0 September 89.1 October 91.0 Joctober 91.1 Joctober 91.1 Joctober 79.1 GOD5 749.4 anuary 79.8 February 83.4 Aarch 86.7 April 103.1	0.0	91.9	89.3
Ayril 110.1 May 89.7 une 90.8 uly 99.9 vugust 89.0 September 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 February 83.4 Aarch 86.7 ppril 103.1	0.0	96.6	88.0
day 89.7 une 90.8 uly 99.9 vugust 89.0 September 89.1 October 91.0 Iovember 88.6 December 79.1 005 749.4 anuary 79.8 rebruary 83.4 Aarch 86.7 ypril 103.1	0.0	110.1	114.3
une 90.8 uly 99.9 vugust 89.0 September 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 Sebruary 83.4 Aarch 86.7 ypril 103.1	0.0	89.7	94.4
uly 99.9 vugust 89.0 september 89.1 October 91.0 Jovember 88.6 December 79.1 005 749.4 anuary 79.8 ebruary 83.4 Aarch 86.7 ypril 103.1	0.0	90.8	108.8
september 89.0 September 89.1 October 91.0 Jovember 88.6 Joecember 79.1 1005 749.4 anuary 79.8 rebruary 83.4 Aarch 86.7 kpril 103.1	0.0	99.9	97.9
September 89.1 October 91.0 Jovember 88.6 Jecember 79.1 1005 749.4 anuary 79.8 rebruary 83.4 Aarch 86.7 April 103.1	0.0	89.0	70.8
Dctober 91.0 lovember 88.6 December 79.1 1005 749.4 anuary 79.8 ebruary 83.4 Aarch 86.7 xpril 103.1	0.0	89.1	105.9
lovember 88.6 December 79.1 005 749.4 anuary 79.8 February 83.4 Aarch 86.7 xpril 103.1	0.0	91.0	75.9
December 79.1 1005 749.4 anuary 79.8 rebruary 83.4 Aarch 86.7 ypril 103.1	0.0	88.6	90.4
1005 749.4 anuary 79.8 rebruary 83.4 Arch 86.7 April 103.1	0.0	79.1	82.1
anuary 79.8 February 83.4 March 86.7 April 103.1	0.0	749.4	748.9
ebruary 83.4 Aarch 86.7 April 103.1	0.0	79.8	740.8
Aarch 86.7 April 103.1	0.0	79.8 83.4	
vpril 103.1			71.1
	0.0	86.7	79.4
	0.0	103.1	96.7
	0.0	84.8	83.4
une 91.3	0.0	91.3	94.7
uly 40.9	0.0	40.9	50.9
August 34.5	0.0	34.5	32.3
September 21.4	0.0	21.4	38.4
October 36.0	0.0	36.0	40.6
lovember 42.3	0.0	42.3	41.3
December 45.3	0.0	45.3	41.5
006-current year 511.2	0.0	511.2	505.7
anuary 43.0	0.0	43.0	35.4
ebruary 45.9	0.0	45.9	30.1
Narch 43.4	0.0	43.4	43.7
April 60.3	0.0	60.3	67.5
Nay 38.7	0.0	38.7	44.7
une 40.8	0.0	40.8	36.6
uly 45.8	0.0	45.8	46.0
August 37.6	0.0	37.6	37.2
September 32.4	0.0	32.4	29.2
October 46.4	0.0	46.4	37.4
lovember 40.4	0.0	40.4	46.2
December 32.2	0.0	44 ()	40.2 51.6

	Production			Shipments
	Softwood	Hardwood	Total	Tota
	thousands of cubic meters			
Iberta				
004	7 812.2	14.7	7 826.8	7 894.1
anuary	646.4	1.2	647.7	652.4
ebruary	640.1	1.2	641.3	573.0
larch	749.3	1.4	750.7	657.8
pril	756.5	1.4	758.0	752.
lay	659.0	1.2	660.3	670.4
une	675.0	1.3	676.2	682.1
uly	636.1	1.2	637.3	743.9
ugust	604.4	1.1	605.6	674.1
eptember	612.8	1.1	614.0	588.3
october	665.8	1.2	667.0	614.
lovember	623.8	1.2	624.9	691.
ecember	543.0	1.0	544.0	594.
005	7 347.9	13.8	7 361.7	7 323.
anuary	608.2	1.1	609.4	627.
ebruary	592.9	1.1	594.0	539.
arch	650.7	1.2	651.9	607.
pril	717.3	1.3	718.6	652.
ay	640.7	1.2	641.9	664.
une	645.7	1.2	647.0	654.
uly	564.0	1.1	565.1	642.
ugust	573.2	1.1	574.3	556.
eptember	572.6	1.1	573.7	602.
ctober	647.4	1.2	648.6	616.
ovember	617.6	1.2	618.8	626.
ecember	517.5	1.0	518.5	533.
006–current year	7 283.4	13.7	7 297.1	7 160.
	651.9	1.2	653.1	620.
anuary	579.1	1.2	580.2	533.
ebruary				
larch	648.7	1.2	649.9	643.
pril	652.1	1.2	653.3	656.
lay	597.0	1.1	598.1	606.
une	607.4	1.1	608.5	584.
uly _	620.3	1.2	621.4	601.3
ugust	590.7	1.1	591.8	594.
eptember	577.5	1.1	578.6	600.
october	658.8	1.2	660.0	649.
ovember	586.3	1.1	587.4	530.
ecember	513.7	1.0	514.7	540.

Table 7 – continued

	Production			Shipments	
	Softwood	Hardwood	Total	Total	
		thousands of cubic meters			
British Columbia					
2004	39 879.5	0.0	39 879.5	39 788.8	
lanuary	3 023.5	0.0	3 023.5	2 987.5	
February	3 170.3	0.0	3 170.3	2 787.3	
larch	3 557.0	0.0	3 557.0	3 249.2	
April	3 554.6	0.0	3 554.6	3 559.3	
/ay	3 148.0	0.0	3 148.0	3 112.4	
lune	3 387.1	0.0	3 387.1	3 406.6	
luly	3 407.2	0.0	3 407.2	3 636.0	
August	3 167.9	0.0	3 167.9	3 414.3	
September	3 440.7	0.0	3 440.7	3 513.6	
Dctober	3 699.3	0.0	3 699.3	3 707.9	
	3 263.7	0.0	3 263.7	3 138.5	
lovember					
December	3 060.0	0.0	3 060.0	3 276.2	
005	41 012.4	0.0	41 012.4	41 104.1	
anuary	3 496.5	0.0	3 496.5	3 222.0	
ebruary	3 393.5	0.0	3 393.5	3 173.6	
/larch	3 452.2	0.0	3 452.2	3 337.7	
April	3 804.3	0.0	3 804.3	3 685.8	
Лау	3 269.7	0.0	3 269.7	3 451.1	
une	3 509.2	0.0	3 509.2	3 611.5	
uly	3 516.2	0.0	3 516.2	3 698.6	
August	3 345.0	0.0	3 345.0	3 361.6	
September	3 405.0	0.0	3 405.0	3 581.6	
Dctober	3 610.1	0.0	3 610.1	3 667.6	
lovember	3 248.8	0.0	3 248.8	3 214.2	
December	2 962.0	0.0	2 962.0	3 098.8	
2006-current year	41 050.1	0.0	41 050.1	41 023.7	
anuary	3 822.6	0.0	3 822.6	3 647.2	
ebruary	3 463.6	0.0	3 463.6	3 392.8	
larch	3 783.5	0.0	3 783.5	3 723.4	
vpril	3 673.1	0.0	3 673.1	3 901.3	
lay	3 357.7	0.0	3 357.7	3 377.8	
une	3 359.7	0.0	3 359.7	3 511.5	
uly	3 516.3	0.0	3 516.3	3 478.0	
August	3 311.0	0.0	3 311.0	3 335.5	
September	3 304.6	0.0	3 304.6	3 422.8	
October	3 614.4	0.0	3 614.4	3 470.2	
lovember	3 178.8	0.0	3 178.8	3 081.5	
December	2 664.9	0.0	2 664.9	2 681.7	

	Production			Shipments
	Softwood	Hardwood	Total	Tota
	thousands of cubic meters			
British Columbia coast				
2004	6 288.0	0.0	6 288.0	6 282.2
lanuary	448.7	0.0	448.7	444.1
ebruary	488.7	0.0	488.7	468.5
/larch	543.3	0.0	543.3	540.6
April	553.2	0.0	553.2	560.0
May	513.4	0.0	513.4	512.4
lune	573.2	0.0	573.2	566.2
luly	561.9	0.0	561.9	483.8
August	513.2	0.0	513.2	525.7
September	622.1	0.0	622.1	594.6
Dctober	622.9	0.0	622.9	678.9
	522.3		522.3	
November		0.0		367.4
December	325.2	0.0	325.2	540.0
2005	5 899.4	0.0	5 899.4	5 922.7
lanuary	467.0	0.0	467.0	381.6
ebruary	491.4	0.0	491.4	483.4
March	483.4	0.0	483.4	492.8
April	509.8	0.0	509.8	481.2
Лау	457.2	0.0	457.2	455.7
lune	517.4	0.0	517.4	512.8
luly	500.9	0.0	500.9	524.3
August	505.2	0.0	505.2	480.1
September	563.3	0.0	563.3	591.6
Dctober	536.9	0.0	536.9	535.5
lovember	462.5	0.0	462.5	467.0
December	404.4	0.0	404.4	516.5
2006-current year	5 503.4	0.0	5 503.4	5 656.0
lanuary	511.1	0.0	511.1	487.5
February	488.6	0.0	488.6	497.9
/arch	567.7	0.0	567.7	601.5
April	447.6	0.0	447.6	497.0
May	469.5	0.0	469.5	456.0
lune	477.5	0.0	477.5	526.8
	477.5	0.0	458.8	403.4
	438.8	0.0	438.8	403.2
August	437.1 475.3	0.0	475.3	401.8
September				
Dctober	450.2	0.0	450.2	454.9
lovember	407.1	0.0	407.1	409.3
December	312.9	0.0	312.9	364.1

Table 7 – continued

	Production			Shipments
	Softwood	Hardwood	Total	Total
_	thousands of cubic meters			
– British Columbia interior				
2004	33 591.5	0.0	33 591.5	33 506.5
January	2 574.8	0.0	2 574.8	2 543.4
February	2 681.6	0.0	2 681.6	2 318.8
/arch	3 013.7	0.0	3 013.7	2 708.6
April	3 001.4	0.0	3 001.4	2 999.3
/ay	2 634.7	0.0	2 634.7	2 600.0
lune	2 813.9	0.0	2 813.9	2 840.3
luly	2 845.3	0.0	2 845.3	3 152.2
August	2 654.7	0.0	2 654.7	2 888.6
September	2 818.6	0.0	2 818.6	2 919.0
Dctober	3 076.5	0.0	3 076.5	3 029.1
November	2 741.4	0.0	2 741.4	2 771.1
	2 741.4 2 734.8	0.0	2 734.8	2 771.1
December 2005	35 113.0	0.0	35 113.0	35 181.4
	3 029.4	0.0	3 029.4	2 840.3
anuary				
ebruary	2 902.1	0.0	2 902.1	2 690.2
March	2 968.8	0.0	2 968.8	2 844.9
April	3 294.6	0.0	3 294.6	3 204.6
May	2 812.5	0.0	2 812.5	2 995.4
lune	2 991.7	0.0	2 991.7	3 098.7
luly	3 015.3	0.0	3 015.3	3 174.3
August	2 839.8	0.0	2 839.8	2 881.5
September	2 841.7	0.0	2 841.7	2 990.0
Dctober	3 073.2	0.0	3 073.2	3 132.1
lovember	2 786.3	0.0	2 786.3	2 747.2
December	2 557.6	0.0	2 557.6	2 582.3
2006–current year	35 546.7	0.0	35 546.7	35 367.7
lanuary	3 311.5	0.0	3 311.5	3 159.7
ebruary	2 975.0	0.0	2 975.0	2 894.9
/larch	3 215.8	0.0	3 215.8	3 121.9
April	3 225.6	0.0	3 225.6	3 404.3
/ay	2 888.1	0.0	2 888.1	2 921.8
une	2 882.3	0.0	2 882.3	2 984.8
	3 057.5	0.0	3 057.5	3 074.6
August	2 873.9	0.0	2 873.9	2 873.6
September	2 829.3	0.0	2 829.3	2 927.1
Detober	3 164.1	0.0	3 164.1	3 015.3
lovember	2 771.6	0.0	2 771.6	2 672.1
December	2 351.9	0.0	2 351.9	2 072.1

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia northern interior				
2004	16 909.8	0.0	16 909.8	17 102.1
lanuary	1 345.7	0.0	1 345.7	1 358.7
ebruary	1 382.0	0.0	1 382.0	1 173.4
larch	1 545.3	0.0	1 545.3	1 391.4
April	1 545.0	0.0	1 545.0	1 560.7
lay	1 321.8	0.0	1 321.8	1 363.2
une	1 400.9	0.0	1 400.9	1 418.2
uly	1 422.9	0.0	1 422.9	1 633.9
lugust	1 316.4	0.0	1 316.4	1 413.0
September	1 405.8	0.0	1 405.8	1 465.3
Dctober	1 519.7	0.0	1 519.7	1 578.0
lovember	1 338.4	0.0	1 338.4	1 350.8
December	1 365.9	0.0	1 365.9	1 395.6
005	17 039.8	0.0	17 039.8	17 000.7
anuary	1 484.1	0.0	1 484.1	1 369.3
ebruary	1 403.2	0.0	1 403.2	1 308.8
/larch	1 474.2	0.0	1 474.2	1 394.2
April	1 624.9	0.0	1 624.9	1 605.7
/ay	1 375.7	0.0	1 375.7	1 422.8
une	1 472.1	0.0	1 472.1	1 498.0
uly	1 407.7	0.0	1 407.7	1 543.5
August	1 393.0	0.0	1 393.0	1 395.8
September	1 376.0	0.0	1 376.0	1 436.5
Dctober	1 481.2	0.0	1 481.2	1 535.7
lovember	1 307.7	0.0	1 307.7	1 303.9
December	1 240.0	0.0	1 240.0	1 186.4
2006–current year	17 032.2	0.0	17 032.2	16 897.1
lanuary	1 580.0	0.0	1 580.0	1 481.3
ebruary	1 457.1	0.0	1 457.1	1 418.9
Aarch	1 580.5	0.0	1 580.5	1 501.0
pril	1 574.7	0.0	1 574.7	1 695.8
lav	1 421.3	0.0	1 421.3	1 441.2
une	1 374.3	0.0	1 374.3	1 442.5
uly	1 414.9	0.0	1 414.9	1 456.8
Nugust	1 371.7	0.0	1 371.7	1 321.6
September	1 384.8	0.0	1 384.8	1 379.6
Detober	1 467.6	0.0	1 467.6	1 423.8
lovember	1 311.5	0.0	1 311.5	1 249.8
December	1 093.8	0.0	1 093.8	1 084.8
	1 000.0	0.0	1 000.0	1 004.0

	Production			Shipments
	Softwood	Hardwood	Total	Total
British Columbia central interior				
2004	6 534.4	0.0	6 534.4	6 449.9
anuary	472.2	0.0	472.2	465.7
ebruary	519.4	0.0	519.4	435.6
Aarch	588.3	0.0	588.3	514.7
April	552.4	0.0	552.4	526.6
lay	522.1	0.0	522.1	473.4
une	555.8	0.0	555.8	539.1
uly	550.8	0.0	550.8	572.8
	539.3	0.0	539.3	602.6
Nugust				
September	553.1	0.0	553.1	600.7
Dctober	593.0	0.0	593.0	580.0
lovember	549.1	0.0	549.1	585.1
December	539.0	0.0	539.0	553.6
005	6 718.8	0.0	6 718.8	6 750.8
anuary	586.7	0.0	586.7	523.7
ebruary	559.5	0.0	559.5	503.0
/larch	570.6	0.0	570.6	560.2
April	613.7	0.0	613.7	569.0
/lay	529.6	0.0	529.6	616.3
lune	552.1	0.0	552.1	609.6
uly	581.7	0.0	581.7	576.6
August	551.1	0.0	551.1	563.2
September	537.2	0.0	537.2	573.1
Detober	604.9	0.0	604.9	602.8
lovember	545.4	0.0	545.4	530.4
December	486.4	0.0	486.4	523.1
2006–current year	6 900.0	0.0	6 900.0	7 007.0
anuary	652.4	0.0	652.4	650.6
	578.5	0.0	578.5	545.5
ebruary				
larch	615.4	0.0	615.4	603.4
pril	618.2	0.0	618.2	666.4
lay	570.7	0.0	570.7	606.2
une	554.7	0.0	554.7	542.2
luly	617.4	0.0	617.4	605.5
August	589.5	0.0	589.5	586.2
September	530.4	0.0	530.4	573.2
Dctober	596.3	0.0	596.3	613.9
lovember	510.3	0.0	510.3	524.9
December	466.2	0.0	466.2	489.0

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia southern interior				
2004	10 147.3	0.0	10 147.3	9 954.5
January	757.0	0.0	757.0	719.0
February	780.3	0.0	780.3	709.7
March	880.1	0.0	880.1	802.5
April	904.0	0.0	904.0	912.0
May	790.7	0.0	790.7	763.3
June	857.2	0.0	857.2	883.1
July	871.7	0.0	871.7	945.6
August	798.9	0.0	798.9	873.0
September	859.8	0.0	859.8	853.0
October	963.8	0.0	963.8	871.1
November	853.9	0.0	853.9	835.2
December	829.9	0.0	829.9	787.0
2005	11 354.4	0.0	11 354.4	11 429.9
January	958.6	0.0	958.6	947.4
February	939.4	0.0	939.4	878.4
March	924.0	0.0	924.0	890.5
April	1 056.0	0.0	1 056.0	1 029.9
May	907.2	0.0	907.2	956.3
June	967.6	0.0	967.6	991.1
July	1 025.9	0.0	1 025.9	1 054.1
August	895.8	0.0	895.8	922.5
September	928.5	0.0	928.5	980.4
October	987.1	0.0	987.1	993.6
November	933.2	0.0	933.2	912.9
December	831.2	0.0	831.2	872.9
2006–current year	11 614.5	0.0	11 614.5	11 463.6
January	1 079.1	0.0	1 079.1	1 027.8
February	939.4	0.0	939.4	930.5
March	1 019.8	0.0	1 019.8	1 017.5
April	1 032.7	0.0	1 032.7	1 042.1
May	896.1	0.0	896.1	874.4
June	953.3	0.0	953.3	1 000.0
July	1 025.3	0.0	1 025.3	1 012.4
August	912.7	0.0	912.7	965.9
September	914.2	0.0	912.7	974.3
October	1 100.2	0.0	1 100.2	977.6
November	949.8	0.0	949.8	897.4
December	792.0	0.0	792.0	743.9
December	192.0	0.0	192.0	143.9

Concepts, methodology and data quality

This publication presents the results of the Sawmills survey. This survey measures, on a monthly basis, quantities of lumber produced and shipped by sawmills in Canada classified by the North American Industry Classification System (NAICS) to 321111. The target population for this survey includes all sawmills in Canada excluding Newfoundland and Prince Edward Island as identified by the Annual Survey of Manufactures and Logging (ASML).

General methodology

This is a sample survey with a cross-sectional design.

The sample includes approximately 275 of the largest sawmills in Canada.

Data are collected each month from survey respondents using a mail-out / mail-back process. Data capture and preliminary editing are performed simultaneously to ensure validity of the data. Businesses from whom no response has been received or whose data may contain errors are followed-up by telephone or fax.

Missing data for the current month are imputed automatically by applying to the previous month's data, for the unit in question, the month-to-month change observed for the same period in the previous year. The only exceptions are the opening and closing stock values. Opening stocks are set equal to the value of the closing stocks from the previous month. Closing stocks are calculated by adding production quantities to opening stocks and then subtracting shipments and waste values. The option exists for the subject matter analyst to manually override these imputations with a better estimate based on pertinent knowledge about the industry or the business.

Final estimates of production, inventories and shipments by province are obtained by applying factors to the data collected in the monthly Sawmills survey. This process is called benchmarking. The benchmark factors are ratios of the total quantity of lumber produced by sawmills as measured by the ASML, to the total quantity of lumber produced by sawmills survey. These factors are calculated for each province, based on the latest ASML commodity data available.

Various confidentiality rules are applied to all data before they are released to prevent the publication or disclosure of any information deemed confidential. If necessary, data are suppressed to prevent direct or residual disclosure of identifiable data.

Direct disclosure could occur when the value in a tabulation cell is composed of a few respondents or when the cell is dominated by a few companies. Residual disclosure could occur when confidential information can be derived indirectly by piecing together information from different sources or data series.

Under normal circumstances, data are collected, captured, edited, tabulated and published within 6 to 8 weeks after the reference month.

Revisions

Once every year (normally in July), the monthly Sawmills series are revised. These revisions incorporate any data that may have been received after the close of the collection cycle during the previous reference year. In addition, the series are benchmarked to the most recent data from the ASML to correct for any under-coverage of sawmills activity in the monthly Sawmills survey.

Data Accuracy

Since monthly data for sawmills are benchmarked to the ASML data (census), the estimates are not subject to sampling errors. However, the results are still subject to the non-sampling errors associated with non-response, inaccurate reporting, and processing. Errors relating to non-response can be measured. All attempts are made to control inaccurate reporting and processing errors.

Moreover, survey results are analyzed to ensure comparability with patterns observed in the historical data series and the economic condition of the industry. Information available from other sources such as media, other government organizations and industry associations are also used in the validation process.

Non-response error

Some respondents may be unable to provide data for numerous reasons (i.e. fire, theft, strike, economic hardship, etc.), while others may be late in responding. To minimize non-response, delinquent respondents are followed up rigorously by phone or fax. Data for non-responding units are imputed using industry trend and other related information. Data are revised, usually once a year, at the same time as the new benchmark factors are produced to take into account questionnaires that have been received after the end of the monthly collection cycles since the previous revision.

Non-response error is calculated using the number of non-responses in the year divided by the number of total expected responses in the year for the units in the sample. The average non-response error for the Sawmills survey was estimated at 8% for 2005 (the last completed cycle).

This, however, is an imperfect indication of the extent of imputation since some portion of the data that goes into the calculation of the benchmark factors is also imputed.

Inaccurate response

Inaccuracy may result from poor questionnaire design or an inability on the part of respondents to provide the requested information or from misinterpretation of the survey questions. To reduce such errors the format and wording in the questionnaire are reviewed from time to time and modified based on feedback from survey respondents and data users. Respondents are also reminded of the importance of their contribution and of the accuracy of reported information.

Processing errors

These errors may occur at various stages in the processing of survey data such as data entry, verification, editing and tabulation. Data are examined for such errors using automated edits along with an analytical review by subject matter experts. Several checks are performed on the collected data to verify internal consistency and comparability over time.

Definitions

Production

Production refers to the quantity of products manufactured in Canada during a reference period including intermediate products. These products may be shipped or retained in inventory.

Shipments

Shipments refer to the quantity of manufactured goods that are shipped, during the reference period from the plant to customers, in domestic or export markets.

Exports

Shipments of goods destined for customers outside of Canada.

More detailed data are available from the Annual Survey of Manufactures and Logging, CANSIM Table 301-0006; and also from custom product 31C0023 (National and Provincial Principal Statistics from the Annual Survey of Manufactures and Logging). In addition, a service on Products Shipped by Canadian Manufacturers (31C0020) is available from the Marketing and Dissemination Section at (613) 951-9497 (*manufact@statcan.ca*).

Specific enquiries should be directed to: The Marketing and Dissemination Section, Manufacturing, Construction and Energy Division, Statistics Canada, Ottawa, Ontario, K1A OT6 (Telephone: 1-866-873-8789 or 613-951-9497; Fax line: 613-951-9499; Internet: *manufact@statcan.ca*).

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Symbols

The following standard symbols are used in Statistics Canada publications:

- not available for any reference period
- not available for a specific reference period
- not applicable
- 0 true zero or a value rounded to zero
- 0s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- р preliminary
- r revised
- suppressed to meet the confidentiality requirements of the Statistics Act х
- Е use with caution
- F too unreliable to be published

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