

Service bulletin

Sawmills



December 2008

Highlights

- Monthly lumber production by sawmills decreased 23.8% to 3,467.3 thousand cubic meters in December.
- In December, sawmills shipped 3,471.5 thousand cubic meters of lumber, a decrease of 22.3% from November. Compared with the same month last year, lumber shipments declined 22.4%.

Statistical tables

Table 1

Production, shipments and stocks of lumber, 2008

	December			Year-to-date	
	Production	Shipments	Stocks	Production	Shipments
thousands of cubic meters					
Canada	3,467.3	3,471.5	7,406.3	57,249.9	57,690.4
British Columbia	1,608.6	1,703.2	2,958.4	28,191.5	28,512.0
Coast	147.8	168.6	283.2	3,179.8	3,219.9
Interior	1,460.9	1,534.6	2,675.1	25,011.7	25,292.1
Northern interior	684.5	720.3	1,232.3	11,467.4	11,561.8
Central interior	358.6	371.7	664.5	6,542.4	6,547.1
Southern interior	417.8	442.6	778.4	7,002.0	7,183.2
Alberta	515.2	512.1	974.6	7,357.6	7,109.9
Saskatchewan	x	x	x	x	x
Manitoba	x	x	x	x	x
Ontario	386.9	374.6	500.6	5,508.9	5,661.1
Quebec	699.7	649.8	2,432.2	12,400.7	12,618.8
New Brunswick	174.0	152.4	264.8	2,408.2	2,400.1
Nova Scotia	45.7	48.2	146.8	816.8	842.9
percentage change 2007 to 2008					
Canada	-19.8	-22.4	-7.1	-20.5	-20.1
British Columbia	-25.1	-24.4	-10.5	-23.1	-22.6
Coast	-48.9	-40.6	-20.6	-18.8	-17.5
Interior	-21.4	-22.1	-9.3	-23.7	-23.2
Northern interior	-22.5	-14.3	-11.2	-26.5	-26.2
Central interior	-20.7	-19.0	4.5	-4.6	-1.9
Southern interior	-19.9	-34.1	-15.9	-32.0	-32.1
Alberta	12.6	12.4	25.0	-3.0	-5.7
Saskatchewan	x	x	x	x	x
Manitoba	x	x	x	x	x
Ontario	-6.2	-12.3	-17.8	-28.9	-27.8
Quebec	-29.6	-35.6	-13.0	-15.0	-13.2
New Brunswick	-7.7	-23.7	36.7	-28.1	-28.4
Nova Scotia	-36.0	-34.3	-17.3	-33.3	-32.0

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

Table 2
Production and stocks of lumber, British Columbia, by species, 2008

	Standard classification of goods	December Production	Year-to-date production	December Stocks
	code	thousands of cubic meters		
British Columbia				
Douglas Fir & Western Larch	4407.10.32	39.0	917.5	92.0
Western Red Cedar	4407.10.71	47.0	1,271.6	217.1
Yellow Cedar	4407.10.72	13.7	175.6	0.0
Western Hemlock & Amabilis Fir	4407.10.33	71.3	1,475.4	122.2
Sitka Spruce	4407.10.42	x	x	x
Spruce, Pine and Fir	4407.10.31	1,436.3	24,309.2	2,526.8
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	1,608.6	28,191.5	2,958.4
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	1,608.6	28,191.5	2,958.4
British Columbia coast				
Douglas Fir & Western Larch	4407.10.32	26.9	540.1	38.6
Western red cedar	4407.10.71	x	x	x
Yellow cedar	4407.10.72	13.7	175.6	0.0
Western Hemlock & Amabilis Fir	4407.10.33	58.8	1,142.6	85.4
SITKA spruce	4407.10.42	x	x	x
Spruce, pine and fir	4407.10.31	11.1	241.6	16.5
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	147.8	3,179.8	283.2
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	147.8	3,179.8	283.2
British Columbia interior				
Douglas Fir & Western Larch	4407.10.32	12.2	377.4	53.4
Western red cedar	4407.10.71	x	x	x
Yellow cedar	4407.10.72	0.0	0.0	0.0
Western Hemlock & Amabilis Fir	4407.10.33	12.4	332.8	36.8
SITKA spruce	4407.10.42	0.0	0.0	0.0
Spruce, pine and fir	4407.10.31	1,425.2	24,067.7	2,510.4
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	1,460.9	25,011.7	2,675.1
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	1,460.9	25,011.7	2,675.1
British Columbia northern interior				
Douglas Fir & Western Larch	4407.10.32	0.0	0.0	0.0
Western red cedar	4407.10.71	0.8	12.8	4.5
Yellow cedar	4407.10.72	0.0	0.0	0.0
Western Hemlock & Amabilis Fir	4407.10.33	1.1	19.4	5.7
SITKA spruce	4407.10.42	0.0	0.0	0.0
Spruce, pine and fir	4407.10.31	682.5	11,435.1	1,222.0
Other softwoods	4407.10.99	0.0	0.0	0.0
Total softwoods	...	684.5	11,467.4	1,232.3
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	684.5	11,467.4	1,232.3
British Columbia central interior				
Douglas Fir & Western Larch	4407.10.32	0.0	74.5	11.8
Western red cedar	4407.10.71	0.0	0.0	0.0
Yellow cedar	4407.10.72	0.0	0.0	0.0
Western Hemlock & Amabilis Fir	4407.10.33	0.0	0.0	0.0
SITKA spruce	4407.10.42	0.0	0.0	0.0
Spruce, pine and fir	4407.10.31	358.6	6,467.9	652.6
Other softwoods	4407.10.99	0.0	0.0	0.0
Total softwoods	...	358.6	6,542.4	664.5
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	358.6	6,542.4	664.5
British Columbia southern interior				
Douglas Fir & Western Larch	4407.10.32	12.2	302.9	41.5
Western red cedar	4407.10.71	x	x	x
Yellow cedar	4407.10.72	0.0	0.0	0.0
Western Hemlock & Amabilis Fir	4407.10.33	11.3	313.4	31.1
SITKA spruce	4407.10.42	0.0	0.0	0.0
Spruce, pine and fir	4407.10.31	384.1	6,164.6	635.7
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	417.8	7,002.0	778.4
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	417.8	7,002.0	778.4

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

Table 3
Production and stocks of lumber by province and species, 2008

	Spruce, pine and fir (SCG code 4407.10.31) ¹	Total softwood (SCG code 4407.10) ¹	Total hardwood (SCG code 4407.90) ¹	Total
thousands of cubic meters				
December production				
Canada	3,141.4	3,398.4	68.9	3,467.3
British Columbia	1,436.3	1,608.6	0.0	1,608.6
Alberta	514.2	514.2	1.0	515.2
Saskatchewan	x	x	0.0	x
Manitoba	x	x	0.0	x
Ontario	358.8	364.3	22.6	386.9
Quebec	588.1	661.8	37.9	699.7
New Brunswick	161.2	166.6	7.4	174.0
Nova Scotia	45.6	45.6	0.1	45.7
Year-to-date production				
Canada	50,597.8	56,139.2	1,110.7	57,249.9
British Columbia	24,309.2	28,191.5	0.0	28,191.5
Alberta	7,343.8	7,343.8	13.8	7,357.6
Saskatchewan	x	x	0.0	x
Manitoba	x	x	0.0	x
Ontario	5,082.4	5,187.4	321.4	5,508.9
Quebec	10,262.0	11,728.7	671.9	12,400.7
New Brunswick	2,237.2	2,306.2	102.0	2,408.2
Nova Scotia	796.9	815.3	1.6	816.8
December stocks				
Canada	6,535.1	7,426.8	45.6	7,406.3
British Columbia	2,526.8	2,958.4	0.0	2,958.4
Alberta	974.3	974.3	0.3	974.6
Saskatchewan	x	x	0.0	x
Manitoba	x	x	0.0	x
Ontario	452.9	487.7	12.9	500.6
Quebec	2,067.2	2,473.1	25.1	2,432.2
New Brunswick	248.0	257.4	7.4	264.8
Nova Scotia	136.8	146.8	0.0	146.8

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, 2007

	December			Year-to-date		
	Softwood (SCG code 4407.10) ¹	Hardwood (SCG code 4407.90) ¹	Total	Softwood (SCG code 4407.10) ¹	Hardwood (SCG code 4407.90) ¹	Total
	thousands of cubic meters					
Total production	2,088.0	86.9	2,174.9	33,964.3	1,401.2	35,365.5
Alberta	456.6	0.9	457.4	7,569.0	14.2	7,583.2
Saskatchewan	x	0.0	x	x	0.0	x
Manitoba	x	0.0	x	x	0.0	x
Ontario	388.5	24.1	412.6	7,301.0	452.4	7,753.4
Quebec	939.5	53.8	993.3	13,797.7	790.5	14,588.2
New Brunswick	180.6	8.0	188.6	3,207.2	141.8	3,349.0
Nova Scotia	71.2	0.1	71.4	1,222.4	2.4	1,224.7
Total shipments	.	.	2,217.8	.	.	35,339.4
Alberta	.	.	455.8	.	.	7,536.0
Saskatchewan	.	.	x	.	.	x
Manitoba	.	.	x	.	.	x
Ontario	.	.	427.1	.	.	7,839.9
Quebec	.	.	1,008.8	.	.	14,536.7
New Brunswick	.	.	199.9	.	.	3,352.2
Nova Scotia	.	.	73.3	.	.	1,239.2
Total stocks	4,621.4	48.2	4,669.5	..	..	..
Alberta	779.1	0.6	779.8	..	..	..
Saskatchewan	x	0.0	x	..	..	..
Manitoba	x	0.0	x	..	..	..
Ontario	596.5	12.4	608.8	..	..	..
Quebec	2,763.4	33.1	2,796.5	..	..	..
New Brunswick	191.6	2.1	193.7	..	..	..
Nova Scotia	177.5	0.0	177.5	..	..	..

1. Standard Classification of Goods (SCG) code.

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

Table 5
Canadian lumber exports, 2008¹

Province of origin	December				Year-to-date			
	Rail	Truck	Water	Total	Rail	Truck	Water	Total
	thousands of cubic meters							
Canada	275.4	1,324.4	480.1	2,079.9	5,491.9	21,870.0	6,055.1	33,417.4
Newfoundland and Labrador	0.1	0.5	0.0	0.6	2.9	21.8	0.0	24.7
Prince Edward Island	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
Nova Scotia	5.0	20.5	0.4	25.9	124.4	388.4	10.7	523.4
New Brunswick	25.2	55.7	2.6	83.5	478.8	887.3	27.8	1,393.9
Quebec	87.3	183.8	13.0	284.1	1,664.9	2,922.8	263.4	4,851.1
Ontario	28.3	62.6	2.1	93.0	536.1	1,514.2	37.9	2,088.2
Manitoba	3.4	6.3	0.5	10.2	41.3	139.6	1.7	182.6
Saskatchewan	3.4	2.2	0.0	5.6	82.0	28.5	0.7	111.2
Alberta	34.2	149.5	12.9	196.7	629.2	2,282.2	112.9	3,024.4
British Columbia	88.4	843.2	448.6	1,380.2	1,931.7	13,686.0	5,599.9	21,217.3
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	0.2	0.0	0.0	0.2
Nunavut	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1

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.

Table 6
Production, shipments and stocks of pulp chips, 2008

	December			Year-to-date	
	Production	Shipments	Stocks	Production	Shipments
	thousands of oven-dry metric tonnes				
Canada	1,174.0	1,230.6	142.7	17,821.6	17,913.1
British Columbia	376.7	379.3	24.3	6,668.1	6,663.1
Coast	31.4	31.9	1.3	696.5	695.4
Interior	345.3	347.3	23.0	5,971.6	5,967.7
Northern interior	158.0	158.8	1.8	2,728.8	2,736.2
Central interior	91.8	93.3	0.3	1,653.5	1,654.3
Southern interior	95.4	95.3	20.9	1,589.4	1,577.2
Other provinces	797.3	851.3	118.5	11,153.5	11,250.0

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

Table 7
2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
Canada				
2006	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	141.1	6,757.8	7,108.2
July	6,252.5	109.9	6,362.4	6,438.9
August	6,371.4	129.8	6,501.3	6,490.6
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
2007	70,641.5	1,401.2	72,042.8	72,161.5
January	6,343.9	117.9	6,461.8	6,053.4
February	6,171.9	126.7	6,298.6	5,495.6
March	6,596.2	130.5	6,726.7	6,577.5
April	6,457.2	126.3	6,583.5	6,914.3
May	6,210.7	128.2	6,338.9	6,720.1
June	6,072.6	118.6	6,191.1	6,517.1
July	5,712.1	90.1	5,802.2	6,165.3
August	5,595.9	112.1	5,708.1	5,910.7
September	5,723.2	120.3	5,843.5	5,678.8
October	6,067.7	124.2	6,191.9	6,114.3
November	5,454.9	119.4	5,574.3	5,542.2
December	4,235.1	86.9	4,322.0	4,472.1
2008-current year	56,139.2	1,110.7	57,249.9	57,690.4
January	5,144.5	96.5	5,241.0	4,663.3
February	4,934.9	97.2	5,032.1	4,867.5
March	4,486.4	89.8	4,576.2	4,725.8
April	5,339.8	96.4	5,436.2	5,527.0
May	4,702.6	99.5	4,802.0	5,108.0
June	4,647.5	92.7	4,740.2	5,119.0
July	4,711.2	86.2	4,797.3	5,180.8
August	4,290.4	88.4	4,378.7	4,557.9
September	4,886.3	102.8	4,989.1	4,792.5
October	5,136.8	100.6	5,237.5	5,210.0
November	4,460.6	91.9	4,552.5	4,467.0
December	3,398.4	68.9	3,467.3	3,471.5
Nova Scotia				
2006	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
December	92.5	0.2	92.7	98.5
2007	1,222.4	2.4	1,224.7	1,239.2
January	113.3	0.2	113.6	123.6
February	105.5	0.2	105.7	106.5
March	120.5	0.2	120.8	115.1
April	88.2	0.2	88.4	101.9
May	99.1	0.2	99.3	100.4
June	105.5	0.2	105.7	119.5
July	98.0	0.2	98.2	107.5
August	107.9	0.2	108.1	101.9
September	109.2	0.2	109.4	94.8
October	103.1	0.2	103.3	102.6
November	100.7	0.2	100.9	92.2
December	71.2	0.1	71.4	73.3

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
2008–current year	815.3	1.6	816.8	842.9
January	80.8	0.2	80.9	71.6
February	81.7	0.2	81.9	82.4
March	60.8	0.1	60.9	56.3
April	68.1	0.1	68.2	70.5
May	68.4	0.1	68.5	82.2
June	67.6	0.1	67.7	78.0
July	75.0	0.1	75.2	82.1
August	71.7	0.1	71.8	66.0
September	78.0	0.2	78.2	75.1
October	64.2	0.1	64.4	76.7
November	53.4	0.1	53.5	53.8
December	45.6	0.1	45.7	48.2

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
New Brunswick				
2006	3,566.3	157.7	3,724.0	3,729.0
January	314.3	13.9	328.2	302.9
February	307.6	13.6	321.2	316.4
March	352.6	15.6	368.2	378.3
April	327.5	14.5	342.0	350.8
May	350.6	15.5	366.1	339.5
June	304.9	13.5	318.4	309.7
July	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
October	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
2007	3,207.2	141.8	3,349.0	3,352.2
January	264.4	11.7	276.1	254.6
February	294.1	13.0	307.1	282.9
March	321.1	14.2	335.3	291.2
April	285.0	12.6	297.6	298.9
May	314.2	13.9	328.1	336.1
June	245.1	10.8	255.9	312.5
July	285.6	12.6	298.3	273.7
August	266.6	11.8	278.4	282.4
September	292.8	12.9	305.8	285.5
October	260.9	11.5	272.4	292.6
November	196.7	8.7	205.4	241.9
December	180.6	8.0	188.6	199.9
2008—current year	2,306.2	102.0	2,408.2	2,400.1
January	162.1	7.2	169.3	178.9
February	164.3	7.3	171.6	149.5
March	156.9	6.9	163.8	162.1
April	178.6	7.9	186.5	166.3
May	244.3	10.8	255.1	242.3
June	224.5	9.9	234.4	229.8
July	202.5	9.0	211.5	232.1
August	206.5	9.1	215.7	219.6
September	221.5	9.8	231.3	205.8
October	211.0	9.3	220.4	243.1
November	167.2	7.4	174.6	218.2
December	166.6	7.4	174.0	152.4
Quebec				
2006	16,302.0	933.9	17,235.9	17,068.6
January	1,419.5	81.3	1,500.8	1,424.3
February	1,439.6	82.5	1,522.1	1,377.5
March	1,780.3	102.0	1,882.3	1,624.0
April	1,444.1	82.7	1,526.8	1,555.4
May	1,513.7	86.7	1,600.4	1,646.5
June	1,407.3	80.6	1,487.9	1,714.3
July	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
October	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
2007	13,797.7	790.5	14,588.2	14,536.7
January	1,100.0	63.0	1,163.0	1,068.1
February	1,291.5	74.0	1,365.5	1,145.2
March	1,278.4	73.2	1,351.6	1,273.1
April	1,197.9	68.6	1,266.6	1,302.5
May	1,227.2	70.3	1,297.5	1,455.7
June	1,120.2	64.2	1,184.4	1,378.0
July	703.1	40.3	743.4	1,018.4
August	1,104.4	63.3	1,167.7	1,244.7
September	1,224.1	70.1	1,294.2	1,212.6
October	1,286.2	73.7	1,359.9	1,184.4
November	1,325.2	75.9	1,401.1	1,245.3
December	939.5	53.8	993.3	1,008.8

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
2008–current year	11,728.7	671.9	12,400.7	12,618.8
January	1,035.7	59.3	1,095.0	915.0
February	1,070.0	61.3	1,131.3	1,082.1
March	995.7	57.0	1,052.7	1,056.6
April	1,045.3	59.9	1,105.2	1,147.9
May	1,048.7	60.1	1,108.8	1,231.8
June	963.6	55.2	1,018.8	1,296.0
July	867.7	49.7	917.4	1,084.7
August	908.0	52.0	960.0	1,000.1
September	1,116.6	64.0	1,180.6	1,107.8
October	1,068.3	61.2	1,129.5	1,092.5
November	947.3	54.3	1,001.6	954.7
December	661.8	37.9	699.7	649.8

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
Ontario				
2006	8,621.6	534.2	9,155.8	9,089.0
January	756.7	46.9	803.6	784.0
February	714.8	44.3	759.1	748.7
March	752.8	46.6	799.5	835.6
April	727.0	45.0	772.0	773.7
May	724.0	44.9	768.8	778.1
June	736.1	45.6	781.7	790.6
July	677.6	42.0	719.6	747.5
August	693.8	43.0	736.8	697.0
September	747.7	46.3	794.0	777.3
October	756.7	46.9	803.6	761.9
November	709.9	44.0	753.9	717.0
December	624.5	38.7	663.2	677.6
2007	7,301.0	452.4	7,753.4	7,839.9
January	673.3	41.7	715.0	706.0
February	620.2	38.4	658.6	686.8
March	670.4	41.5	712.0	672.8
April	703.6	43.6	747.2	699.0
May	686.9	42.6	729.5	768.4
June	680.5	42.2	722.7	732.9
July	576.7	35.7	612.4	670.7
August	576.8	35.7	612.5	650.3
September	579.3	35.9	615.1	615.2
October	605.4	37.5	642.9	616.1
November	539.6	33.4	573.0	594.6
December	388.5	24.1	412.6	427.1
2008—current year	5,187.4	321.4	5,508.9	5,661.1
January	463.4	28.7	492.1	466.3
February	441.7	27.4	469.1	435.7
March	397.1	24.6	421.7	438.4
April	438.0	27.1	465.1	496.6
May	441.3	27.3	468.7	507.5
June	424.0	26.3	450.3	495.9
July	421.9	26.1	448.0	534.2
August	419.4	26.0	445.4	466.5
September	447.2	27.7	474.9	489.1
October	462.4	28.6	491.0	488.7
November	466.7	28.9	495.6	467.5
December	364.3	22.6	386.9	374.6
Manitoba				
2006	494.7	0.0	494.7	496.2
January	66.5	0.0	66.5	62.6
February	28.7	0.0	28.7	28.2
March	10.8	0.0	10.8	17.0
April	9.7	0.0	9.7	10.3
May	36.9	0.0	36.9	26.5
June	51.7	0.0	51.7	50.5
July	58.1	0.0	58.1	60.1
August	48.4	0.0	48.4	50.5
September	46.7	0.0	46.7	51.5
October	55.6	0.0	55.6	53.0
November	45.7	0.0	45.7	45.9
December	35.9	0.0	35.9	40.3
2007	x	0.0	x	x
January	x	0.0	x	x
February	x	0.0	x	x
March	x	0.0	x	x
April	x	0.0	x	x
May	x	0.0	x	x
June	x	0.0	x	x
July	x	0.0	x	x
August	x	0.0	x	x
September	x	0.0	x	x
October	x	0.0	x	x
November	x	0.0	x	x
December	x	0.0	x	x

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
2008–current year	x	0.0	x	x
January	x	0.0	x	x
February	x	0.0	x	x
March	x	0.0	x	x
April	x	0.0	x	x
May	x	0.0	x	x
June	x	0.0	x	x
July	x	0.0	x	x
August	x	0.0	x	x
September	x	0.0	x	x
October	x	0.0	x	x
November	x	0.0	x	x
December	x	0.0	x	x

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
Saskatchewan				
2006	511.2	0.0	511.2	505.7
January	43.0	0.0	43.0	35.4
February	45.9	0.0	45.9	30.1
March	43.4	0.0	43.4	43.7
April	60.3	0.0	60.3	67.5
May	38.7	0.0	38.7	44.7
June	40.8	0.0	40.8	36.6
July	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
November	44.6	0.0	44.6	46.2
December	32.2	0.0	32.2	51.6
2007	x	0.0	x	x
January	x	0.0	x	x
February	x	0.0	x	x
March	x	0.0	x	x
April	x	0.0	x	x
May	x	0.0	x	x
June	x	0.0	x	x
July	x	0.0	x	x
August	x	0.0	x	x
September	x	0.0	x	x
October	x	0.0	x	x
November	x	0.0	x	x
December	x	0.0	x	x
2008–current year	x	0.0	x	x
January	x	0.0	x	x
February	x	0.0	x	x
March	x	0.0	x	x
April	x	0.0	x	x
May	x	0.0	x	x
June	x	0.0	x	x
July	x	0.0	x	x
August	x	0.0	x	x
September	x	0.0	x	x
October	x	0.0	x	x
November	x	0.0	x	x
December	x	0.0	x	x
Alberta				
2006	7,283.4	13.7	7,297.1	7,160.8
January	651.9	1.2	653.1	620.5
February	579.1	1.1	580.2	533.2
March	648.7	1.2	649.9	643.4
April	652.1	1.2	653.3	656.0
May	597.0	1.1	598.1	606.7
June	607.4	1.1	608.5	584.4
July	620.3	1.2	621.4	601.3
August	590.7	1.1	591.8	594.2
September	577.5	1.1	578.6	600.6
October	658.8	1.2	660.0	649.1
November	586.3	1.1	587.4	530.9
December	513.7	1.0	514.7	540.5
2007	7,569.0	14.2	7,583.2	7,536.0
January	656.3	1.2	657.5	574.4
February	576.9	1.1	578.0	519.7
March	688.3	1.3	689.6	673.4
April	700.3	1.3	701.6	674.4
May	654.4	1.2	655.6	690.9
June	628.1	1.2	629.3	670.6
July	671.2	1.3	672.5	685.1
August	603.7	1.1	604.8	607.0
September	601.3	1.1	602.4	636.5
October	693.8	1.3	695.1	701.7
November	638.2	1.2	639.4	646.6
December	456.6	0.9	457.4	455.8

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
2008–current year	7,343.8	13.8	7,357.6	7,109.9
January	609.0	1.1	610.1	561.7
February	583.4	1.1	584.5	536.8
March	586.8	1.1	587.9	565.0
April	702.4	1.3	703.7	662.5
May	586.4	1.1	587.5	593.5
June	602.4	1.1	603.5	610.6
July	641.5	1.2	642.7	645.7
August	576.1	1.1	577.2	614.1
September	614.4	1.2	615.5	616.7
October	698.3	1.3	699.6	642.5
November	628.9	1.2	630.1	548.8
December	514.2	1.0	515.2	512.1

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia				
2006	41,050.1	0.0	41,050.1	41,023.7
January	3,822.6	0.0	3,822.6	3,647.2
February	3,463.6	0.0	3,463.6	3,392.8
March	3,783.5	0.0	3,783.5	3,723.4
April	3,673.1	0.0	3,673.1	3,901.3
May	3,357.7	0.0	3,357.7	3,377.8
June	3,359.7	0.0	3,359.7	3,511.5
July	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
November	3,178.8	0.0	3,178.8	3,081.5
December	2,664.9	0.0	2,664.9	2,681.7
2007	36,677.3	0.0	36,677.3	36,822.1
January	3,467.8	0.0	3,467.8	3,259.7
February	3,215.9	0.0	3,215.9	2,694.2
March	3,438.5	0.0	3,438.5	3,478.3
April	3,398.8	0.0	3,398.8	3,746.9
May	3,160.1	0.0	3,160.1	3,294.3
June	3,224.5	0.0	3,224.5	3,234.4
July	3,290.8	0.0	3,290.8	3,327.0
August	2,867.1	0.0	2,867.1	2,954.3
September	2,844.5	0.0	2,844.5	2,762.0
October	3,035.4	0.0	3,035.4	3,144.2
November	2,586.8	0.0	2,586.8	2,672.5
December	2,147.1	0.0	2,147.1	2,254.3
2008–current year	28,191.5	0.0	28,191.5	28,512.0
January	2,744.7	0.0	2,744.7	2,423.9
February	2,555.4	0.0	2,555.4	2,553.0
March	2,226.3	0.0	2,226.3	2,409.6
April	2,850.8	0.0	2,850.8	2,910.8
May	2,269.1	0.0	2,269.1	2,401.7
June	2,319.4	0.0	2,319.4	2,361.8
July	2,453.1	0.0	2,453.1	2,536.7
August	2,065.3	0.0	2,065.3	2,151.5
September	2,363.3	0.0	2,363.3	2,254.6
October	2,579.2	0.0	2,579.2	2,612.0
November	2,156.4	0.0	2,156.4	2,193.2
December	1,608.6	0.0	1,608.6	1,703.2
British Columbia coast				
2006	5,503.4	0.0	5,503.4	5,656.0
January	511.1	0.0	511.1	487.5
February	488.6	0.0	488.6	497.9
March	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
June	477.5	0.0	477.5	526.8
July	458.8	0.0	458.8	403.4
August	437.1	0.0	437.1	461.9
September	475.3	0.0	475.3	495.8
October	450.2	0.0	450.2	454.9
November	407.1	0.0	407.1	409.3
December	312.9	0.0	312.9	364.1
2007	3,914.6	0.0	3,914.6	3,901.0
January	393.2	0.0	393.2	347.1
February	400.5	0.0	400.5	348.3
March	414.4	0.0	414.4	421.6
April	367.7	0.0	367.7	398.1
May	424.8	0.0	424.8	403.1
June	432.5	0.0	432.5	435.7
July	302.1	0.0	302.1	362.4
August	196.8	0.0	196.8	244.7
September	146.6	0.0	146.6	164.0
October	220.8	0.0	220.8	190.8
November	326.1	0.0	326.1	301.4
December	289.4	0.0	289.4	283.7

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
2008–current year	3,179.8	0.0	3,179.8	3,219.9
January	355.5	0.0	355.5	296.9
February	343.6	0.0	343.6	364.6
March	283.6	0.0	283.6	285.2
April	298.0	0.0	298.0	302.3
May	278.6	0.0	278.6	309.2
June	238.5	0.0	238.5	260.4
July	225.7	0.0	225.7	239.2
August	243.4	0.0	243.4	236.1
September	290.1	0.0	290.1	265.6
October	245.4	0.0	245.4	263.2
November	229.8	0.0	229.8	228.7
December	147.8	0.0	147.8	168.6

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia interior				
2006	35,546.7	0.0	35,546.7	35,367.7
January	3,311.5	0.0	3,311.5	3,159.7
February	2,975.0	0.0	2,975.0	2,894.9
March	3,215.8	0.0	3,215.8	3,121.9
April	3,225.6	0.0	3,225.6	3,404.3
May	2,888.1	0.0	2,888.1	2,921.8
June	2,882.3	0.0	2,882.3	2,984.8
July	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
October	3,164.1	0.0	3,164.1	3,015.3
November	2,771.6	0.0	2,771.6	2,672.1
December	2,351.9	0.0	2,351.9	2,317.6
2007	32,762.7	0.0	32,762.7	32,921.1
January	3,074.7	0.0	3,074.7	2,912.7
February	2,815.4	0.0	2,815.4	2,345.9
March	3,024.1	0.0	3,024.1	3,056.7
April	3,031.1	0.0	3,031.1	3,348.8
May	2,735.3	0.0	2,735.3	2,891.2
June	2,792.0	0.0	2,792.0	2,798.7
July	2,988.7	0.0	2,988.7	2,964.5
August	2,670.3	0.0	2,670.3	2,709.6
September	2,697.9	0.0	2,697.9	2,598.0
October	2,814.6	0.0	2,814.6	2,953.5
November	2,260.7	0.0	2,260.7	2,371.0
December	1,857.7	0.0	1,857.7	1,970.5
2008—current year	25,011.7	0.0	25,011.7	25,292.1
January	2,389.3	0.0	2,389.3	2,127.0
February	2,211.7	0.0	2,211.7	2,188.5
March	1,942.7	0.0	1,942.7	2,124.3
April	2,552.8	0.0	2,552.8	2,608.5
May	1,990.5	0.0	1,990.5	2,092.5
June	2,080.9	0.0	2,080.9	2,101.4
July	2,227.4	0.0	2,227.4	2,297.6
August	1,821.9	0.0	1,821.9	1,915.4
September	2,073.2	0.0	2,073.2	1,989.0
October	2,333.8	0.0	2,333.8	2,348.9
November	1,926.5	0.0	1,926.5	1,964.5
December	1,460.9	0.0	1,460.9	1,534.6
British Columbia northern interior				
2006	17,032.2	0.0	17,032.2	16,897.1
January	1,580.0	0.0	1,580.0	1,481.3
February	1,457.1	0.0	1,457.1	1,418.9
March	1,580.5	0.0	1,580.5	1,501.0
April	1,574.7	0.0	1,574.7	1,695.8
May	1,421.3	0.0	1,421.3	1,441.2
June	1,374.3	0.0	1,374.3	1,442.5
July	1,414.9	0.0	1,414.9	1,456.8
August	1,371.7	0.0	1,371.7	1,321.6
September	1,384.8	0.0	1,384.8	1,379.6
October	1,467.6	0.0	1,467.6	1,423.8
November	1,311.5	0.0	1,311.5	1,249.8
December	1,093.8	0.0	1,093.8	1,084.8
2007	15,602.3	0.0	15,602.3	15,662.6
January	1,509.3	0.0	1,509.3	1,377.6
February	1,345.3	0.0	1,345.3	1,073.7
March	1,451.5	0.0	1,451.5	1,437.8
April	1,404.5	0.0	1,404.5	1,619.5
May	1,296.1	0.0	1,296.1	1,386.6
June	1,348.1	0.0	1,348.1	1,326.9
July	1,393.2	0.0	1,393.2	1,466.4
August	1,299.3	0.0	1,299.3	1,325.4
September	1,277.8	0.0	1,277.8	1,262.0
October	1,345.8	0.0	1,345.8	1,469.2
November	1,047.7	0.0	1,047.7	1,077.4
December	883.6	0.0	883.6	840.0

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
2008–current year	11,467.4	0.0	11,467.4	11,561.8
January	1,050.6	0.0	1,050.6	898.6
February	1,026.8	0.0	1,026.8	980.3
March	961.8	0.0	961.8	1,014.5
April	1,213.4	0.0	1,213.4	1,258.0
May	901.3	0.0	901.3	990.6
June	953.1	0.0	953.1	985.9
July	977.7	0.0	977.7	1,058.1
August	760.8	0.0	760.8	790.0
September	945.4	0.0	945.4	867.8
October	1,084.9	0.0	1,084.9	1,101.5
November	907.1	0.0	907.1	896.2
December	684.5	0.0	684.5	720.3

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia central interior				
2006	6,900.0	0.0	6,900.0	7,007.0
January	652.4	0.0	652.4	650.6
February	578.5	0.0	578.5	545.5
March	615.4	0.0	615.4	603.4
April	618.2	0.0	618.2	666.4
May	570.7	0.0	570.7	606.2
June	554.7	0.0	554.7	542.2
July	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
October	596.3	0.0	596.3	613.9
November	510.3	0.0	510.3	524.9
December	466.2	0.0	466.2	489.0
2007	6,858.0	0.0	6,858.0	6,676.9
January	582.9	0.0	582.9	580.0
February	549.8	0.0	549.8	444.3
March	589.1	0.0	589.1	601.8
April	610.7	0.0	610.7	680.2
May	529.9	0.0	529.9	540.0
June	570.4	0.0	570.4	538.0
July	644.5	0.0	644.5	602.9
August	590.4	0.0	590.4	554.1
September	545.2	0.0	545.2	498.8
October	662.2	0.0	662.2	619.9
November	530.5	0.0	530.5	557.8
December	452.4	0.0	452.4	459.1
2008—current year	6,542.4	0.0	6,542.4	6,547.1
January	605.1	0.0	605.1	547.1
February	579.2	0.0	579.2	549.0
March	460.3	0.0	460.3	498.6
April	648.4	0.0	648.4	652.2
May	546.8	0.0	546.8	555.4
June	532.2	0.0	532.2	520.3
July	598.9	0.0	598.9	580.4
August	550.1	0.0	550.1	553.9
September	560.4	0.0	560.4	552.7
October	618.8	0.0	618.8	609.4
November	483.6	0.0	483.6	556.3
December	358.6	0.0	358.6	371.7
British Columbia southern interior				
2006	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	914.2	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
2007	10,302.4	0.0	10,302.4	10,581.6
January	982.5	0.0	982.5	955.1
February	920.3	0.0	920.3	827.9
March	983.5	0.0	983.5	1,017.2
April	1,015.9	0.0	1,015.9	1,049.2
May	909.4	0.0	909.4	964.6
June	873.6	0.0	873.6	933.8
July	951.0	0.0	951.0	895.2
August	780.6	0.0	780.6	830.0
September	874.9	0.0	874.9	837.2
October	806.6	0.0	806.6	864.4
November	682.5	0.0	682.5	735.8
December	521.7	0.0	521.7	671.4

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
2008–current year	7,002.0	0.0	7,002.0	7,183.2
January	733.5	0.0	733.5	681.3
February	605.8	0.0	605.8	659.1
March	520.6	0.0	520.6	611.2
April	691.1	0.0	691.1	698.3
May	542.4	0.0	542.4	546.6
June	595.5	0.0	595.5	595.2
July	650.8	0.0	650.8	659.1
August	511.0	0.0	511.0	571.5
September	567.4	0.0	567.4	568.4
October	630.1	0.0	630.1	637.9
November	535.8	0.0	535.8	511.9
December	417.8	0.0	417.8	442.6

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 in the monthly 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 0T6 (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
0 ^s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
P	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

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