

Service bulletin

Sawmills

December 2010



Highlights

- In December, monthly lumber production by sawmills decreased 15.0% to 3,915.9 thousand cubic meters. Compared with the same month last year, lumber production increased 14.0%.
- In December, sawmills shipped 4,037.9 thousand cubic meters of lumber, a decline of 7.9% from November.

Statistical tables

Table 1

Production, shipments and stocks of lumber, 2010

	December			Year-to-date	
	Production	Shipments	Stocks	Production	Shipments
thousands of cubic meters					
Canada	3,915.9	4,037.9	6,222.3	53,311.3	52,757.3
British Columbia	2,052.5	2,111.7	2,541.5	27,095.0	26,855.9
Coast	211.0	256.6	273.9	2,868.1	2,767.2
Interior	1,841.5	1,855.1	2,267.6	24,226.8	24,088.7
Northern Interior	907.7	933.0	1,085.4	12,459.8	12,425.8
Central Interior	402.5	387.2	407.8	5,107.1	5,077.0
Southern Interior	531.3	535.0	774.4	6,659.9	6,586.0
Alberta	544.7	575.4	822.0	7,544.2	7,561.1
Saskatchewan	x	x	x	x	x
Manitoba	x	x	x	x	x
Ontario	282.7	271.3	439.1	3,568.7	3,508.8
Quebec	779.0	817.6	2,084.2	11,625.0	11,375.6
New Brunswick	170.9	171.5	166.4	2,383.2	2,384.4
Nova Scotia	75.5	77.6	130.7	902.0	861.2
percentage change 2009 to 2010					
Canada	14.0	10.4	7.9	17.8	12.9
British Columbia	11.8	6.6	7.9	17.9	13.6
Coast	19.5	26.8	21.3	18.4	10.0
Interior	11.0	4.3	6.5	17.9	14.0
Northern Interior	5.6	5.0	-1.7	18.9	17.5
Central Interior	13.4	0.8	15.4	19.1	9.7
Southern Interior	19.6	5.9	15.3	15.0	11.0
Alberta	11.8	17.9	1.4	13.6	13.1
Saskatchewan	x	x	x	x	x
Manitoba	x	x	x	x	x
Ontario	42.8	4.1	14.6	0.8	-3.5
Quebec	15.8	14.1	10.1	23.2	14.2
New Brunswick	-4.0	8.8	-8.5	23.2	21.7
Nova Scotia	71.3	85.8	38.2	67.1	50.2

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

Table 2
Production and stocks of lumber, British Columbia, by species, 2010

	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	57.1	951.3	92.9
Western Red Cedar	4407.10.71	80.8	1,162.4	205.5
Yellow Cedar	4407.10.72	13.5	138.6	0.0
Western Hemlock & Amabilis Fir	4407.10.33	97.9	1,304.1	98.8
Sitka Spruce	4407.10.42	x	x	x
Spruce, Pine and Fir	4407.10.31	1,802.2	23,507.7	2,144.2
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	2,052.5	27,095.0	2,541.5
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	2,052.5	27,095.0	2,541.5
British Columbia Coast				
Douglas Fir & Western Larch	4407.10.32	25.2	384.0	20.4
Western red cedar	4407.10.71	x	x	x
Yellow cedar	4407.10.72	13.5	138.6	0.0
Western Hemlock & Amabilis Fir	4407.10.33	69.1	1,022.3	53.6
Sitka Spruce	4407.10.42	x	x	x
Spruce, pine and fir	4407.10.31	39.2	318.6	62.4
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	211.0	2,868.1	273.9
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	211.0	2,868.1	273.9
British Columbia Interior				
Douglas Fir & Western Larch	4407.10.32	31.9	567.3	72.5
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	28.9	281.8	45.3
Sitka Spruce	4407.10.42	0.0	0.0	0.0
Spruce, pine and fir	4407.10.31	1,763.0	23,189.1	2,081.8
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	1,841.5	24,226.8	2,267.6
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	1,841.5	24,226.8	2,267.6
British Columbia Northern Interior				
Douglas Fir & Western Larch	4407.10.32	0.0	0.0	0.0
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	907.7	12,459.8	1,085.4
Other softwoods	4407.10.99	0.0	0.0	0.0
Total softwoods	...	907.7	12,459.8	1,085.4
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	907.7	12,459.8	1,085.4
British Columbia Central Interior				
Douglas Fir & Western Larch	4407.10.32	0.0	42.2	0.3
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	402.5	5,064.9	407.4
Other softwoods	4407.10.99	0.0	0.0	0.0
Total softwoods	...	402.5	5,107.1	407.8
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	402.5	5,107.1	407.8
British Columbia Southern Interior				
Douglas Fir & Western Larch	4407.10.32	31.9	525.1	72.1
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	28.9	281.8	45.3
Sitka Spruce	4407.10.42	0.0	0.0	0.0
Spruce, pine and fir	4407.10.31	452.7	5,664.4	589.0
Other softwoods	4407.10.99	x	x	x
Total softwoods	...	531.3	6,659.9	774.4
Hardwood	4407.90	0.0	0.0	0.0
Total (softwood and hardwood)	...	531.3	6,659.9	774.4

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

Table 3
Production and stocks of lumber by province and species, 2010

	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	3,481.2	3,848.8	67.1	3,915.9
British Columbia	1,802.2	2,052.5	0.0	2,052.5
Alberta	543.7	543.7	1.0	544.7
Saskatchewan	x	x	0.0	x
Manitoba	x	x	0.0	x
Ontario	262.7	266.2	16.5	282.7
Quebec	630.5	736.8	42.2	779.0
New Brunswick	158.9	163.7	7.2	170.9
Nova Scotia	72.7	75.4	0.1	75.5
Year-to-date production				
Canada	47,054.1	52,356.4	954.9	53,311.3
British Columbia	23,507.7	27,095.0	0.0	27,095.0
Alberta	7,530.1	7,530.1	14.1	7,544.2
Saskatchewan	x	x	0.0	x
Manitoba	x	x	0.0	x
Ontario	3,319.8	3,360.5	208.2	3,568.7
Quebec	9,435.0	10,995.1	629.9	11,625.0
New Brunswick	2,206.7	2,282.2	100.9	2,383.2
Nova Scotia	861.6	900.3	1.7	902.0
December stocks				
Canada	5,348.8	6,193.3	28.9	6,222.3
British Columbia	2,144.2	2,541.5	0.0	2,541.5
Alberta	821.8	821.8	0.2	822.0
Saskatchewan	x	x	0.0	x
Manitoba	x	x	0.0	x
Ontario	417.8	432.1	7.0	439.1
Quebec	1,653.2	2,065.2	19.0	2,084.2
New Brunswick	152.3	163.6	2.7	166.4
Nova Scotia	121.1	130.6	0.0	130.7

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, 2009

	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	1,543.7	56.5	1,600.3	21,460.8	813.1	22,273.9
Alberta	486.1	0.9	487.0	6,631.2	12.4	6,643.6
Saskatchewan	x	0.0	x	x	0.0	x
Manitoba	x	0.0	x	x	0.0	x
Ontario	186.4	11.6	198.0	3,334.9	206.6	3,541.6
Quebec	636.4	36.5	672.9	8,921.7	511.1	9,432.8
New Brunswick	170.5	7.5	178.0	1,851.8	81.9	1,933.6
Nova Scotia	44.0	0.1	44.1	538.7	1.0	539.7
Total shipments	.	.	1,677.2	.	.	23,083.5
Alberta	.	.	488.0	.	.	6,684.4
Saskatchewan	.	.	x	.	.	x
Manitoba	.	.	x	.	.	x
Ontario	.	.	260.7	.	.	3,636.1
Quebec	.	.	716.7	.	.	9,960.3
New Brunswick	.	.	157.6	.	.	1,959.3
Nova Scotia	.	.	41.8	.	.	573.4
Total stocks	3,377.3	35.1	3,412.4	..	..	..
Alberta	810.7	0.2	811.0	..	..	..
Saskatchewan	x	0.0	x	..	..	..
Manitoba	x	0.0	x	..	..	..
Ontario	374.3	8.9	383.2	..	..	..
Quebec	1,869.7	23.3	1,893.0	..	..	..
New Brunswick	179.3	2.5	181.8	..	..	..
Nova Scotia	94.4	0.1	94.5	..	..	..

1. Standard Classification of Goods (SCG) code.

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

Table 5
Canadian lumber exports, 2010¹

Province of origin	December				Year-to-date			
	Rail	Truck	Water	Total	Rail	Truck	Water	Total
	thousands of cubic meters							
Canada	396.0	1,273.5	1,064.0	2,733.5	5,415.1	16,104.8	9,342.9	30,862.8
Newfoundland and Labrador	0.6	2.4	0.0	3.0	6.7	17.0	0.0	23.7
Prince Edward Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nova Scotia	9.8	30.2	0.5	40.5	161.1	342.6	16.1	519.9
New Brunswick	56.1	98.4	0.5	155.0	742.9	1,102.1	9.4	1,854.5
Quebec	132.8	148.5	17.6	298.9	1,569.0	1,792.4	286.5	3,647.9
Ontario	27.0	57.1	3.8	87.9	336.2	588.5	130.3	1,055.1
Manitoba	0.3	0.0	0.0	0.3	5.9	0.8	0.4	7.1
Saskatchewan	2.2	4.0	0.0	6.2	45.2	56.8	0.1	102.2
Alberta	40.7	156.7	30.0	227.3	497.7	1,966.2	327.6	2,791.5
British Columbia	126.7	776.1	1,011.6	1,914.5	2,050.2	10,238.3	8,572.3	20,860.9
Yukon	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
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.

Note(s): 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, 2010

	December			Year-to-date	
	Production	Shipments	Stocks	Production	Shipments
	thousands of oven-dry metric tonnes				
Canada	1,148.4	1,182.5	187.2	15,613.2	15,707.7
British Columbia	466.0	475.9	44.2	6,162.5	6,206.2
Coast	52.1	51.5	12.0	594.1	583.4
Interior	413.9	424.4	32.2	5,568.4	5,622.8
Northern Interior	187.0	191.3	10.1	2,679.4	2,694.1
Central Interior	98.1	98.9	2.5	1,357.3	1,353.3
Southern Interior	128.8	134.2	19.6	1,531.7	1,575.4
Other provinces	682.4	706.6	143.0	9,450.7	9,501.5

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				
2008	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
2009	44,435.5	813.1	45,248.6	46,734.2
January	3,929.3	74.6	4,003.8	3,754.3
February	3,422.0	74.8	3,496.9	3,542.0
March	3,549.6	70.6	3,620.2	3,773.7
April	3,632.0	57.3	3,689.3	3,922.8
May	3,533.9	63.1	3,597.0	3,725.8
June	3,597.3	60.9	3,658.2	4,166.6
July	3,582.4	55.8	3,638.2	4,092.7
August	3,507.4	66.2	3,573.5	3,612.5
September	4,073.6	80.7	4,154.3	4,101.1
October	4,292.0	79.4	4,371.4	4,334.3
November	3,936.6	73.2	4,009.8	4,050.8
December	3,379.4	56.5	3,435.9	3,657.6
2010-current year	52,356.4	954.9	53,311.3	52,757.3
January	3,956.7	66.8	4,023.4	4,033.8
February	4,073.5	76.1	4,149.6	4,006.2
March	4,680.6	89.3	4,770.0	4,532.2
April	4,689.1	83.2	4,772.3	4,912.0
May	4,349.3	82.7	4,432.0	4,227.8
June	4,513.6	82.4	4,596.0	4,676.0
July	4,284.6	69.2	4,353.8	4,547.2
August	4,348.6	79.9	4,428.5	4,292.5
September	4,433.4	82.9	4,516.3	4,561.9
October	4,659.2	87.2	4,746.4	4,545.5
November	4,518.9	88.1	4,606.9	4,384.5
December	3,848.8	67.1	3,915.9	4,037.9

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
Nova Scotia				
2008	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
2009	538.7	1.0	539.7	573.4
January	53.8	0.1	53.9	46.4
February	41.9	0.1	42.0	56.1
March	49.9	0.1	50.0	59.0
April	34.7	0.1	34.8	38.9
May	38.0	0.1	38.0	39.3
June	33.9	0.1	34.0	47.3
July	42.2	0.1	42.2	42.0
August	46.0	0.1	46.1	36.0
September	50.5	0.1	50.6	50.8
October	55.4	0.1	55.5	61.2
November	48.5	0.1	48.6	54.7
December	44.0	0.1	44.1	41.8
2010–current year	900.3	1.7	902.0	861.2
January	64.9	0.1	65.0	55.2
February	68.5	0.1	68.6	57.5
March	80.0	0.2	80.1	74.2
April	75.2	0.1	75.3	80.1
May	76.0	0.1	76.1	70.5
June	81.8	0.2	82.0	67.5
July	76.2	0.1	76.4	82.1
August	68.3	0.1	68.4	64.7
September	82.5	0.2	82.6	76.0
October	78.8	0.2	78.9	78.2
November	72.9	0.1	73.0	77.6
December	75.4	0.1	75.5	77.6

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
New Brunswick				
2008	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
2009	1,851.8	81.9	1,933.6	1,959.3
January	147.2	6.5	153.7	135.7
February	149.3	6.6	155.9	166.8
March	160.6	7.1	167.7	185.0
April	165.6	7.3	172.9	176.9
May	167.7	7.4	175.1	177.0
June	144.4	6.4	150.8	179.5
July	127.8	5.7	133.5	142.5
August	135.9	6.0	141.9	142.0
September	156.2	6.9	163.1	167.0
October	170.8	7.6	178.4	170.5
November	155.7	6.9	162.5	158.9
December	170.5	7.5	178.0	157.6
2010–current year	2,282.2	100.9	2,383.2	2,384.4
January	184.2	8.1	192.3	206.6
February	185.1	8.2	193.3	187.5
March	214.2	9.5	223.7	208.9
April	209.0	9.2	218.3	223.9
May	227.4	10.1	237.4	237.1
June	187.7	8.3	196.0	192.5
July	176.4	7.8	184.1	188.1
August	168.7	7.5	176.2	187.5
September	186.0	8.2	194.3	196.2
October	191.3	8.5	199.8	204.8
November	188.4	8.3	196.8	179.7
December	163.7	7.2	170.9	171.5

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
Quebec				
2008	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
2009	8,921.7	511.1	9,432.8	9,960.3
January	728.6	41.7	770.4	726.9
February	831.8	47.7	879.5	738.8
March	788.9	45.2	834.1	885.8
April	672.4	38.5	710.9	876.2
May	680.2	39.0	719.2	830.4
June	597.9	34.3	632.1	909.3
July	602.4	34.5	636.9	799.3
August	769.4	44.1	813.5	775.9
September	911.8	52.2	964.0	904.1
October	858.5	49.2	907.7	925.3
November	843.3	48.3	891.7	871.4
December	636.4	36.5	672.9	716.7
2010–current year	10,995.1	629.9	11,625.0	11,375.6
January	774.3	44.4	818.6	786.3
February	902.2	51.7	953.9	828.1
March	1,077.7	61.7	1,139.4	1,051.6
April	943.6	54.1	997.6	1,106.0
May	936.5	53.7	990.1	968.3
June	914.0	52.4	966.4	1,039.8
July	752.3	43.1	795.4	897.9
August	952.4	54.6	1,006.9	860.3
September	990.1	56.7	1,046.8	1,053.5
October	985.2	56.4	1,041.7	998.1
November	1,030.2	59.0	1,089.2	968.3
December	736.8	42.2	779.0	817.6

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
Ontario				
2008	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
2009	3,334.9	206.6	3,541.6	3,636.1
January	405.1	25.1	430.2	416.1
February	316.0	19.6	335.6	390.1
March	276.9	17.2	294.1	352.2
April	167.9	10.4	178.4	207.4
May	252.5	15.6	268.1	263.8
June	307.4	19.0	326.4	298.3
July	233.8	14.5	248.3	249.1
August	242.4	15.0	257.4	248.4
September	328.5	20.4	348.8	316.2
October	346.3	21.5	367.7	314.6
November	271.8	16.8	288.6	319.3
December	186.4	11.6	198.0	260.7
2010–current year	3,360.5	208.2	3,568.7	3,508.8
January	212.3	13.2	225.4	245.9
February	244.4	15.1	259.6	251.2
March	268.6	16.6	285.2	283.8
April	297.2	18.4	315.7	311.5
May	284.9	17.7	302.6	300.2
June	328.5	20.4	348.9	338.6
July	274.5	17.0	291.5	317.5
August	266.7	16.5	283.2	280.6
September	267.5	16.6	284.0	298.9
October	336.9	20.9	357.7	290.2
November	312.8	19.4	332.2	319.0
December	266.2	16.5	282.7	271.3

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
Manitoba				
2008	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
2009	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
2010–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				
2008	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
2009	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
2010–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			
Alberta				
2008	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
2009	6,631.2	12.4	6,643.6	6,684.4
January	601.4	1.1	602.5	536.1
February	493.1	0.9	494.1	496.8
March	550.7	1.0	551.8	510.8
April	536.9	1.0	537.9	520.0
May	522.9	1.0	523.9	511.7
June	593.5	1.1	594.6	610.7
July	554.6	1.0	555.7	603.8
August	530.7	1.0	531.7	544.5
September	591.7	1.1	592.8	624.3
October	605.6	1.1	606.7	628.3
November	563.9	1.1	565.0	609.4
December	486.1	0.9	487.0	488.0
2010–current year	7,530.1	14.1	7,544.2	7,561.1
January	518.0	1.0	519.0	533.4
February	500.2	0.9	501.2	506.5
March	704.7	1.3	706.0	639.2
April	702.8	1.3	704.1	718.6
May	657.4	1.2	658.7	618.1
June	675.4	1.3	676.7	666.0
July	617.1	1.2	618.3	689.3
August	673.3	1.3	674.5	667.3
September	641.4	1.2	642.6	650.5
October	663.4	1.2	664.7	657.7
November	632.6	1.2	633.8	639.1
December	543.7	1.0	544.7	575.4

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia				
2008	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
2009	22,974.7	0.0	22,974.7	23,650.7
January	1,980.3	0.0	1,980.3	1,867.0
February	1,565.5	0.0	1,565.5	1,676.7
March	1,693.4	0.0	1,693.4	1,751.3
April	2,044.1	0.0	2,044.1	2,073.8
May	1,862.7	0.0	1,862.7	1,877.4
June	1,911.5	0.0	1,911.5	2,096.5
July	2,011.1	0.0	2,011.1	2,226.4
August	1,772.7	0.0	1,772.7	1,849.6
September	2,025.0	0.0	2,025.0	2,018.0
October	2,238.4	0.0	2,238.4	2,216.0
November	2,034.3	0.0	2,034.3	2,017.5
December	1,835.6	0.0	1,835.6	1,980.4
2010–current year	27,095.0	0.0	27,095.0	26,855.9
January	2,195.4	0.0	2,195.4	2,198.0
February	2,155.1	0.0	2,155.1	2,156.6
March	2,315.4	0.0	2,315.4	2,254.1
April	2,435.4	0.0	2,435.4	2,446.1
May	2,149.4	0.0	2,149.4	2,014.4
June	2,308.2	0.0	2,308.2	2,351.1
July	2,368.2	0.0	2,368.2	2,349.6
August	2,197.4	0.0	2,197.4	2,217.5
September	2,252.3	0.0	2,252.3	2,271.9
October	2,393.1	0.0	2,393.1	2,299.6
November	2,272.5	0.0	2,272.5	2,185.3
December	2,052.5	0.0	2,052.5	2,111.7

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia Coast				
2008	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
2009	2,421.5	0.0	2,421.5	2,515.0
January	183.4	0.0	183.4	184.6
February	177.8	0.0	177.8	188.1
March	178.6	0.0	178.6	217.6
April	203.8	0.0	203.8	204.5
May	194.2	0.0	194.2	195.2
June	202.4	0.0	202.4	221.8
July	225.9	0.0	225.9	223.1
August	203.0	0.0	203.0	213.7
September	225.8	0.0	225.8	230.6
October	229.4	0.0	229.4	218.2
November	220.6	0.0	220.6	215.1
December	176.5	0.0	176.5	202.3
2010–current year	2,868.1	0.0	2,868.1	2,767.2
January	201.0	0.0	201.0	181.4
February	199.1	0.0	199.1	200.0
March	246.6	0.0	246.6	227.5
April	252.5	0.0	252.5	226.4
May	243.6	0.0	243.6	220.4
June	267.6	0.0	267.6	283.6
July	259.3	0.0	259.3	223.5
August	228.9	0.0	228.9	218.8
September	243.4	0.0	243.4	249.5
October	256.2	0.0	256.2	236.9
November	258.7	0.0	258.7	242.4
December	211.0	0.0	211.0	256.6

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				
2008	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
2009	20,553.2	0.0	20,553.2	21,135.8
January	1,796.9	0.0	1,796.9	1,682.4
February	1,387.7	0.0	1,387.7	1,488.7
March	1,514.8	0.0	1,514.8	1,533.7
April	1,840.3	0.0	1,840.3	1,869.3
May	1,668.5	0.0	1,668.5	1,682.2
June	1,709.1	0.0	1,709.1	1,874.7
July	1,785.3	0.0	1,785.3	2,003.3
August	1,569.7	0.0	1,569.7	1,636.0
September	1,799.1	0.0	1,799.1	1,787.4
October	2,009.0	0.0	2,009.0	1,997.8
November	1,813.6	0.0	1,813.6	1,802.3
December	1,659.1	0.0	1,659.1	1,778.0
2010–current year	24,226.8	0.0	24,226.8	24,088.7
January	1,994.4	0.0	1,994.4	2,016.6
February	1,956.1	0.0	1,956.1	1,956.6
March	2,068.8	0.0	2,068.8	2,026.6
April	2,182.9	0.0	2,182.9	2,219.7
May	1,905.8	0.0	1,905.8	1,794.0
June	2,040.6	0.0	2,040.6	2,067.5
July	2,108.9	0.0	2,108.9	2,126.1
August	1,968.4	0.0	1,968.4	1,998.6
September	2,008.8	0.0	2,008.8	2,022.4
October	2,136.9	0.0	2,136.9	2,062.6
November	2,013.8	0.0	2,013.8	1,942.8
December	1,841.5	0.0	1,841.5	1,855.1

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia Northern Interior				
2008	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
2009	10,475.3	0.0	10,475.3	10,576.4
January	850.8	0.0	850.8	829.5
February	713.2	0.0	713.2	730.2
March	857.3	0.0	857.3	783.8
April	979.0	0.0	979.0	991.6
May	848.9	0.0	848.9	823.7
June	897.2	0.0	897.2	938.3
July	882.6	0.0	882.6	982.7
August	802.5	0.0	802.5	822.0
September	913.7	0.0	913.7	914.1
October	985.4	0.0	985.4	986.1
November	884.9	0.0	884.9	885.9
December	859.9	0.0	859.9	888.4
2010–current year	12,459.8	0.0	12,459.8	12,425.8
January	1,071.8	0.0	1,071.8	1,062.4
February	1,030.4	0.0	1,030.4	1,035.3
March	1,114.8	0.0	1,114.8	1,108.2
April	1,150.7	0.0	1,150.7	1,138.2
May	1,000.6	0.0	1,000.6	936.1
June	1,042.9	0.0	1,042.9	1,043.4
July	1,060.7	0.0	1,060.7	1,105.0
August	992.2	0.0	992.2	1,018.8
September	1,018.9	0.0	1,018.9	1,030.4
October	1,071.1	0.0	1,071.1	1,034.1
November	997.9	0.0	997.9	980.9
December	907.7	0.0	907.7	933.0

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				
2008	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
2009	4,286.9	0.0	4,286.9	4,626.2
January	441.2	0.0	441.2	416.8
February	269.7	0.0	269.7	336.3
March	184.9	0.0	184.9	268.8
April	329.0	0.0	329.0	365.4
May	371.3	0.0	371.3	349.5
June	341.4	0.0	341.4	411.1
July	395.2	0.0	395.2	448.3
August	343.7	0.0	343.7	392.5
September	406.1	0.0	406.1	393.1
October	449.7	0.0	449.7	458.7
November	399.9	0.0	399.9	401.6
December	354.9	0.0	354.9	384.2
2010–current year	5,107.1	0.0	5,107.1	5,077.0
January	395.1	0.0	395.1	434.3
February	395.0	0.0	395.0	383.6
March	423.9	0.0	423.9	390.4
April	438.0	0.0	438.0	470.9
May	384.7	0.0	384.7	362.4
June	447.3	0.0	447.3	452.6
July	464.7	0.0	464.7	467.8
August	428.7	0.0	428.7	415.7
September	429.2	0.0	429.2	437.4
October	457.0	0.0	457.0	445.7
November	440.9	0.0	440.9	429.0
December	402.5	0.0	402.5	387.2

Table 7 – continued

2003 Benchmark revisions for production and shipments of lumber

	Production			Shipments
	Softwood	Hardwood	Total	Total
	thousands of cubic meters			
British Columbia Southern Interior				
2008	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
2009	5,791.0	0.0	5,791.0	5,933.2
January	504.8	0.0	504.8	436.1
February	404.9	0.0	404.9	422.2
March	472.6	0.0	472.6	481.1
April	532.3	0.0	532.3	512.3
May	448.4	0.0	448.4	509.0
June	470.5	0.0	470.5	525.4
July	507.5	0.0	507.5	572.3
August	423.5	0.0	423.5	421.5
September	479.3	0.0	479.3	480.2
October	573.9	0.0	573.9	553.0
November	528.9	0.0	528.9	514.8
December	444.3	0.0	444.3	505.4
2010–current year	6,659.9	0.0	6,659.9	6,586.0
January	527.5	0.0	527.5	519.9
February	530.6	0.0	530.6	537.8
March	530.0	0.0	530.0	528.0
April	594.3	0.0	594.3	610.6
May	520.4	0.0	520.4	495.5
June	550.4	0.0	550.4	571.6
July	583.4	0.0	583.4	553.2
August	547.6	0.0	547.6	564.1
September	560.6	0.0	560.6	554.5
October	608.8	0.0	608.8	582.8
November	574.9	0.0	574.9	533.0
December	531.3	0.0	531.3	535.0

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 Dissemination and Frame Services section at 613-951-9497 (manufact@statcan.gc.ca).

Specific enquiries should be directed to: The Dissemination and Frame Services section, Manufacturing and Energy Division, Statistics Canada, Ottawa, Ontario, K1A 0T6 (Telephone: 1-866-873-8789 or 613-951-9497; Fax line: 613-951-3877; Internet: manufact@statcan.gc.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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