



WSIB **2006**
Premium
Rates **MANUAL**

SECTION 6A

*Class A –
Forest Products*



Workplace Safety &
Insurance Board

Commission de la sécurité
professionnelle et de l'assurance
contre les accidents du travail

2006 PREMIUM RATES
5-YEAR HISTORICAL SUMMARY AND 2-YEAR PROJECTION

RATE GROUP 030: LOGGING

(CLASS A: FOREST PRODUCTS)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$225,246,714	\$59,300	\$42,450	5,306	229	4.32%
2001	\$219,499,195	\$60,600	\$43,062	5,097	198	3.88%
2002	\$235,195,214	\$64,600	\$44,141	5,328	205	3.85%
2003	\$230,029,624	\$65,600	\$47,201	4,873	176	3.61%
2004	\$243,578,490	\$66,800	\$46,290	5,262	196	3.72%
2005	\$254,161,975	\$67,700	\$47,447	5,357	194	3.62%
2006	\$256,962,332	\$69,400	\$47,874	5,368	192	3.58%

2006 PREMIUM RATES
5-YEAR HISTORICAL SUMMARY AND 2-YEAR PROJECTION

RATE GROUP 033: MILL PRODUCTS AND FORESTRY SERVICES

(CLASS A: FOREST PRODUCTS)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$368,408,400	\$59,300	\$34,975	10,533	602	5.72%
2001	\$363,381,778	\$60,600	\$35,568	10,217	581	5.69%
2002	\$391,179,901	\$64,600	\$36,208	10,804	511	4.73%
2003	\$358,674,250	\$65,600	\$36,958	9,705	403	4.15%
2004	\$347,790,381	\$66,800	\$35,851	9,701	425	4.38%
2005	\$362,901,873	\$67,700	\$36,747	9,876	420	4.25%
2006	\$366,900,326	\$69,400	\$37,078	9,896	416	4.20%

2006 PREMIUM RATES
5-YEAR HISTORICAL SUMMARY AND 2-YEAR PROJECTION

RATE GROUP 036: VENEERS, PLYWOOD AND WOOD PRESERVATION

(CLASS A: FOREST PRODUCTS)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$189,986,862	\$59,300	\$32,998	5,758	244	4.24%
2001	\$186,735,621	\$60,600	\$32,912	5,674	169	2.98%
2002	\$195,533,094	\$64,600	\$34,784	5,621	138	2.46%
2003	\$201,291,862	\$65,600	\$35,940	5,601	104	1.86%
2004	\$205,093,000	\$66,800	\$36,667	5,593	109	1.95%
2005	\$214,004,291	\$67,700	\$37,584	5,694	108	1.90%
2006	\$216,362,190	\$69,400	\$37,922	5,705	107	1.88%

2006 PREMIUM RATES
5-YEAR HISTORICAL SUMMARY AND 2-YEAR PROJECTION
RATE GROUP 039: PULP, NEWSPRINT AND SPECIALTY PAPERS

(CLASS A: FOREST PRODUCTS)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$898,212,458	\$59,300	\$41,566	21,609	282	1.31%
2001	\$901,438,603	\$60,600	\$46,009	19,593	244	1.25%
2002	\$937,644,763	\$64,600	\$45,584	20,570	227	1.10%
2003	\$918,805,257	\$65,600	\$48,264	19,037	184	0.97%
2004	\$883,085,687	\$66,800	\$49,325	17,903	178	0.99%
2005	\$921,455,760	\$67,700	\$50,558	18,225	179	0.98%
2006	\$931,608,360	\$69,400	\$51,013	18,261	179	0.98%

2006 PREMIUM RATES
5-YEAR HISTORICAL SUMMARY AND 2-YEAR PROJECTION

RATE GROUP 041: CORRUGATED BOXES

(CLASS A: FOREST PRODUCTS)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$274,892,971	\$59,300	\$34,114	8,058	240	2.98%
2001	\$276,713,079	\$60,600	\$35,006	7,905	192	2.43%
2002	\$287,901,857	\$64,600	\$35,661	8,073	164	2.03%
2003	\$300,072,402	\$65,600	\$33,113	9,062	152	1.68%
2004	\$306,224,848	\$66,800	\$32,695	9,366	183	1.95%
2005	\$319,530,318	\$67,700	\$33,512	9,535	184	1.93%
2006	\$323,050,903	\$69,400	\$33,814	9,554	184	1.93%

2006 PREMIUM RATES
5-YEAR HISTORICAL SUMMARY AND 2-YEAR PROJECTION

CLASS A: FOREST PRODUCTS

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$1,956,747,405	\$59,300	\$38,170	51,264	1,597	3.12%
2001	\$1,947,768,276	\$60,600	\$40,172	48,486	1,384	2.85%
2002	\$2,047,454,829	\$64,600	\$40,627	50,396	1,245	2.47%
2003	\$2,008,873,395	\$65,600	\$41,611	48,278	1,019	2.11%
2004	\$1,985,772,406	\$66,800	\$41,522	47,825	1,091	2.28%
2005	\$2,072,054,217	\$67,700	\$42,559	48,687	1,085	2.23%
2006	\$2,094,884,110	\$69,400	\$42,942	48,784	1,078	2.21%

2006 PREMIUM RATES

NEW CLAIMS COST BY RATE GROUP

<u>Rate Group</u>	<u>Description</u>	<u>2006 New Claims Cost</u>		<u>2006 Premium Rate (\$)</u>
		<u>Cost Index * (%)</u>	<u>Cost per LTI (\$)</u>	
030	LOGGING	166%	64,725	11.43
033	MILL PRODUCTS AND FORESTRY SERVICES	84%	32,690	8.22
036	VENEERS, PLYWOOD AND WOOD PRESERVATION	96%	37,366	4.41
039	PULP, NEWSPRINT AND SPECIALTY PAPERS	119%	46,297	2.17
041	CORRUGATED BOXES	52%	20,494	2.89
CLASS: A	FOREST PRODUCTS		39,038	4.71

* The Cost Index compares the average cost of a claim for a Rate Group to that of the Class.

**2006 PREMIUM RATES
SUB-COMPONENTS OF OVERHEAD EXPENSES**

RATE GROUP 030: LOGGING

(CLASS A: FOREST PRODUCTS)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.934
B.2	Legislative Obligations	
	WSIAT	0.044
	Office of Worker Advisor	0.020
	Office of Employer Advisor	0.007
	OHSA	0.198
	Mine Rescue	0.000
	Program Administration	0.001
	Institute of Work & Health	0.011
		<hr/>
	Sub-Total	0.281
B.3	Accident Prevention	
	OFSWA	0.345
B.4	TOTAL OVERHEAD EXPENSES	1.562

**2006 PREMIUM RATES
SUB-COMPONENTS OF OVERHEAD EXPENSES**

RATE GROUP 033: MILL PRODUCTS AND FORESTRY SERVICES

(CLASS A: FOREST PRODUCTS)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.709
B.2	Legislative Obligations	
	WSIAT	0.033
	Office of Worker Advisor	0.015
	Office of Employer Advisor	0.006
	OHSA	0.150
	Mine Rescue	0.000
	Program Administration	0.001
	Institute of Work & Health	0.008
		<hr/>
	Sub-Total	0.213
B.3	Accident Prevention	
	OFSWA	0.287
B.4	TOTAL OVERHEAD EXPENSES	1.210

**2006 PREMIUM RATES
SUB-COMPONENTS OF OVERHEAD EXPENSES**

RATE GROUP 036: VENEERS, PLYWOOD AND WOOD PRESERVATION

(CLASS A: FOREST PRODUCTS)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.442
B.2	Legislative Obligations	
	WSIAT	0.021
	Office of Worker Advisor	0.010
	Office of Employer Advisor	0.003
	OHSA	0.093
	Mine Rescue	0.000
	Program Administration	0.001
	Institute of Work & Health	0.006
		<hr/>
	Sub-Total	0.134
B.3	Accident Prevention	
	OFSWA	0.218
B.4	TOTAL OVERHEAD EXPENSES	0.793

**2006 PREMIUM RATES
SUB-COMPONENTS OF OVERHEAD EXPENSES**

RATE GROUP 039: PULP, NEWSPRINT AND SPECIALTY PAPERS

(CLASS A: FOREST PRODUCTS)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.289
B.2	Legislative Obligations	
	WSIAT	0.013
	Office of Worker Advisor	0.007
	Office of Employer Advisor	0.002
	OHSA	0.060
	Mine Rescue	0.000
	Program Administration	0.000
	Institute of Work & Health	0.003
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	Sub-Total	0.086
B.3	Accident Prevention	
	PPHSA	0.112
B.4	TOTAL OVERHEAD EXPENSES	0.489

**2006 PREMIUM RATES
SUB-COMPONENTS OF OVERHEAD EXPENSES**

RATE GROUP 041: CORRUGATED BOXES

(CLASS A: FOREST PRODUCTS)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.340
B.2	Legislative Obligations	
	WSIAT	0.016
	Office of Worker Advisor	0.008
	Office of Employer Advisor	0.002
	OHSA	0.071
	Mine Rescue	0.000
	Program Administration	0.000
	Institute of Work & Health	0.004
		<hr/>
	Sub-Total	0.101
B.3	Accident Prevention	
	PPHSA	0.131
B.4	TOTAL OVERHEAD EXPENSES	0.572

**2006 PREMIUM RATES
SUB-COMPONENTS OF OVERHEAD EXPENSES**

CLASS A: FOREST PRODUCTS

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.465
B.2	Legislative Obligations	
	WSIAT	0.022
	Office of Worker Advisor	0.010
	Office of Employer Advisor	0.003
	OHSA	0.098
	Mine Rescue	0.000
	Program Administration	0.000
	Institute of Work & Health	0.005
		<hr/>
	Sub-Total	0.140
B.3	Accident Prevention	0.185
	-	
B.4	TOTAL OVERHEAD EXPENSES	0.790

2006 PREMIUM RATE COMPONENTS

RATE GROUP 030: LOGGING

(CLASS A: FOREST PRODUCTS)

Component	2006 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2006 Premium Rate	2005 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2005 Premium Rate
A. NEW CLAIMS COST				
1. GROSS NEW CLAIMS COST	4.909		4.781	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.640)		(0.538)	
b. <i>plus</i> Transfer Charge	1.040		0.994	
3. NET NEW CLAIMS COST	5.309	5.309	5.237	5.237
		46%		47%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.934		0.994	
2. Legislative Obligations	0.281		0.274	
3. Accident Prevention	0.345		0.347	
4. TOTAL OVERHEAD EXPENSES	1.562	1.562	1.616	1.616
		14%		14%
C. UNFUNDED LIABILITY		3.759		3.609
		33%		32%
D. (GAIN)/LOSS		0.801		0.699
		7%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)	<u>11.43</u>	<u>100%</u>	<u>11.16</u>	<u>100%</u>

2006 PREMIUM RATE COMPONENTS

RATE GROUP 033: MILL PRODUCTS AND FORESTRY SERVICES

(CLASS A: FOREST PRODUCTS)

Component	2006 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2006 Premium Rate	2005 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2005 Premium Rate
A. NEW CLAIMS COST				
1. GROSS NEW CLAIMS COST	3.762		3.466	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.791)		(0.641)	
b. <i>plus</i> Transfer Charge	0.797		0.720	
3. NET NEW CLAIMS COST	<u>3.769</u>	3.769	<u>3.545</u>	3.545
		46%		46%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.709		0.729	
2. Legislative Obligations	0.213		0.200	
3. Accident Prevention	0.287		0.281	
4. TOTAL OVERHEAD EXPENSES	<u>1.210</u>	1.210	<u>1.210</u>	1.210
		15%		16%
C. UNFUNDED LIABILITY		2.668		2.443
		32%		32%
D. (GAIN)/LOSS		<u>0.569</u>		<u>0.473</u>
		7%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>8.22</u></u>		<u><u>7.67</u></u>
		<u>100%</u>		<u>100%</u>

2006 PREMIUM RATE COMPONENTS

RATE GROUP 036: VENEERS, PLYWOOD AND WOOD PRESERVATION

(CLASS A: FOREST PRODUCTS)

Component	2006 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2006 Premium Rate	2005 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2005 Premium Rate
A. NEW CLAIMS COST				
1. GROSS NEW CLAIMS COST	1.876		1.938	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.327)		(0.295)	
b. <i>plus</i> Transfer Charge	0.397		0.403	
3. NET NEW CLAIMS COST	<u>1.946</u>	1.946	<u>2.047</u>	2.047
		44%		45%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.442		0.491	
2. Legislative Obligations	0.134		0.135	
3. Accident Prevention	0.218		0.223	
4. TOTAL OVERHEAD EXPENSES	<u>0.793</u>	0.793	<u>0.850</u>	0.850
		18%		19%
C. UNFUNDED LIABILITY		1.378		1.411
		31%		31%
D. (GAIN)/LOSS		<u>0.294</u>		<u>0.273</u>
		7%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>4.41</u></u>		<u><u>4.58</u></u>
		100%		100%

2006 PREMIUM RATE COMPONENTS

RATE GROUP 039: PULP, NEWSPRINT AND SPECIALTY PAPERS

(CLASS A: FOREST PRODUCTS)

Component	2006 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2006 Premium Rate	2005 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2005 Premium Rate
A. NEW CLAIMS COST				
1. GROSS NEW CLAIMS COST	0.903		0.832	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.189)		(0.153)	
b. <i>plus</i> Transfer Charge	0.191		0.173	
3. NET NEW CLAIMS COST	<u>0.905</u>	0.905	<u>0.852</u>	0.852
		42%		42%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.289		0.303	
2. Legislative Obligations	0.086		0.084	
3. Accident Prevention	0.112		0.107	
4. TOTAL OVERHEAD EXPENSES	<u>0.489</u>	0.489	<u>0.494</u>	0.494
		23%		24%
C. UNFUNDED LIABILITY		0.641		0.587
		30%		29%
D. (GAIN)/LOSS		<u>0.137</u>		<u>0.114</u>
		6%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>2.17</u></u>		<u><u>2.05</u></u>
		100%		100%

2006 PREMIUM RATE COMPONENTS

RATE GROUP 041: CORRUGATED BOXES

(CLASS A: FOREST PRODUCTS)

Component	2006 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2006 Premium Rate	2005 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2005 Premium Rate
A. NEW CLAIMS COST				
1. GROSS NEW CLAIMS COST	1.185		1.074	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.193)		(0.194)	
b. <i>plus</i> Transfer Charge	0.251		0.223	
3. NET NEW CLAIMS COST	<u>1.244</u>	1.244	<u>1.103</u>	1.103
		43%		43%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.340		0.344	
2. Legislative Obligations	0.101		0.092	
3. Accident Prevention	0.131		0.122	
4. TOTAL OVERHEAD EXPENSES	<u>0.572</u>	0.572	<u>0.559</u>	0.559
		20%		22%
C. UNFUNDED LIABILITY		0.881		0.760
		30%		30%
D. (GAIN)/LOSS		<u>0.188</u>		<u>0.148</u>
		7%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>2.89</u></u>		<u><u>2.57</u></u>
		100%		100%

2006 PREMIUM RATE COMPONENTS

CLASS A: FOREST PRODUCTS

Component	2006 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2006 Premium Rate	2005 Premium Rate Per \$100 Of Insurable Earnings	Percentage of 2005 Premium Rate
A. NEW CLAIMS COST				
1. GROSS NEW CLAIMS COST	2.039		1.897	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.365)		(0.304)	
b. <i>plus</i> Transfer Charge	0.432		0.394	
3. NET NEW CLAIMS COST	<u>2.107</u>	2.107	<u>1.988</u>	1.988
		45%		45%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.465		0.483	
2. Legislative Obligations	0.140		0.133	
3. Accident Prevention	0.185		0.179	
4. TOTAL OVERHEAD EXPENSES	<u>0.790</u>	0.790	<u>0.794</u>	0.794
		17%		18%
C. UNFUNDED LIABILITY		1.492		1.370
		32%		31%
D. (GAIN)/LOSS		<u>0.318</u>		<u>0.266</u>
		7%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>4.71</u></u>		<u><u>4.42</u></u>
		100%		100%

2006 PREMIUM RATES

**Summary of Premium Rate Components by Rate Group
per \$100 of Insurable Earnings**

<u>Rate Group</u>	<u>Description</u>	<u>New Claims Cost</u> (\$)	<u>Overhead</u> (\$)	<u>Unfunded Liability</u> (\$)	<u>(Gain)/Loss</u> (\$)	<u>2006 Premium Rate</u> (\$)
030	LOGGING	5.309	1.562	3.759	0.801	11.43
033	MILL PRODUCTS AND FORESTRY SERVICES	3.769	1.210	2.668	0.569	8.22
036	VENEERS, PLYWOOD AND WOOD PRESERVATION	1.946	0.793	1.378	0.294	4.41
039	PULP, NEWSPRINT AND SPECIALTY PAPERS	0.905	0.489	0.641	0.137	2.17
041	CORRUGATED BOXES	1.244	0.572	0.881	0.188	2.89
CLASS: A	FOREST PRODUCTS	2.107	0.790	1.492	0.318	4.71