



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

SECTION 6B

*Class B –
Mining and Related Industries*

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

RATE GROUP 110: GOLD MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$238,078,499	\$59,300	\$53,052	4,488	88	1.96%
2001	\$250,403,126	\$60,600	\$53,741	4,659	97	2.08%
2002	\$265,921,579	\$64,600	\$55,017	4,833	87	1.80%
2003	\$280,997,134	\$65,600	\$57,809	4,861	64	1.32%
2004	\$307,967,754	\$66,800	\$57,486	5,357	103	1.92%
2005	\$317,893,863	\$67,700	\$58,118	5,469	102	1.87%
2006	\$328,139,900	\$69,400	\$58,758	5,584	102	1.83%

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

RATE GROUP 113: NICKEL MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$295,095,577	\$59,300	\$53,846	5,480	124	2.26%
2001	\$307,346,297	\$60,600	\$55,856	5,502	104	1.89%
2002	\$323,950,316	\$64,600	\$58,552	5,533	129	2.33%
2003	\$331,237,990	\$65,600	\$58,162	5,695	112	1.97%
2004	\$373,442,015	\$66,800	\$60,748	6,147	102	1.66%
2005	\$385,478,425	\$67,700	\$61,416	6,276	101	1.61%
2006	\$397,902,780	\$69,400	\$62,092	6,408	101	1.58%

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

RATE GROUP 119: OTHER MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$183,555,117	\$59,300	\$44,758	4,101	96	2.34%
2001	\$201,497,863	\$60,600	\$47,619	4,231	94	2.22%
2002	\$204,496,610	\$64,600	\$49,801	4,106	83	2.02%
2003	\$212,679,279	\$65,600	\$54,037	3,936	74	1.88%
2004	\$234,207,970	\$66,800	\$53,078	4,413	81	1.84%
2005	\$241,756,727	\$67,700	\$53,662	4,506	80	1.78%
2006	\$249,548,788	\$69,400	\$54,252	4,601	80	1.74%

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

RATE GROUP 134: AGGREGATES

(CLASS B: MINING AND RELATED INDUSTRIES)

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$204,542,017	\$59,300	\$36,775	5,562	168	3.02%
2001	\$210,595,782	\$60,600	\$35,466	5,938	173	2.91%
2002	\$214,514,972	\$64,600	\$37,478	5,724	127	2.22%
2003	\$228,543,765	\$65,600	\$38,637	5,915	149	2.52%
2004	\$245,859,627	\$66,800	\$38,058	6,460	161	2.49%
2005	\$253,783,929	\$67,700	\$38,477	6,596	159	2.41%
2006	\$261,963,638	\$69,400	\$38,900	6,735	159	2.36%

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

CLASS B: MINING AND RELATED INDUSTRIES

Year	Insurable Earnings	Maximum Insurable Earnings Ceiling	Average Insurable Earnings	Employment	Number of LTIs	Lost Time Injury Rate
2000	\$921,271,210	\$59,300	\$46,929	19,631	476	2.42%
2001	\$969,843,068	\$60,600	\$47,705	20,330	468	2.30%
2002	\$1,008,883,477	\$64,600	\$49,955	20,196	426	2.11%
2003	\$1,053,458,168	\$65,600	\$51,622	20,407	399	1.96%
2004	\$1,161,477,366	\$66,800	\$51,905	22,377	447	2.00%
2005	\$1,198,912,943	\$67,700	\$52,476	22,847	442	1.93%
2006	\$1,237,555,106	\$69,400	\$53,050	23,328	442	1.89%

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>	
110	GOLD MINES	154%	115,168	8.53
113	NICKEL MINES	108%	81,008	5.47
119	OTHER MINES	108%	80,366	6.40
134	AGGREGATES	56%	41,922	6.11
CLASS: B	MINING AND RELATED INDUSTRIES		74,715	6.61

* 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 110: GOLD MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.896
B.2	Legislative Obligations	
	WSIAT	0.031
	Office of Worker Advisor	0.015
	Office of Employer Advisor	0.005
	OHSA	0.144
	Mine Rescue	0.250
	Program Administration	0.001
	Institute of Work & Health	0.008
		<hr/>
	Sub-Total	0.455
B.3	Accident Prevention	
	MASHA	0.254
B.4	TOTAL OVERHEAD EXPENSES	1.606

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

RATE GROUP 113: NICKEL MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.648
B.2	Legislative Obligations	
	WSIAT	0.023
	Office of Worker Advisor	0.011
	Office of Employer Advisor	0.003
	OHSA	0.101
	Mine Rescue	0.197
	Program Administration	0.001
	Institute of Work & Health	0.005
		<hr/>
	Sub-Total	0.341
B.3	Accident Prevention	
	MASHA	0.199
B.4	TOTAL OVERHEAD EXPENSES	1.188

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

RATE GROUP 119: OTHER MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.724
B.2	Legislative Obligations	
	WSIAT	0.025
	Office of Worker Advisor	0.012
	Office of Employer Advisor	0.004
	OHSA	0.114
	Mine Rescue	0.213
	Program Administration	0.001
	Institute of Work & Health	0.007
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	Sub-Total	0.376
B.3	Accident Prevention	
	MASHA	0.215
B.4	TOTAL OVERHEAD EXPENSES	1.315

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

RATE GROUP 134: AGGREGATES

(CLASS B: MINING AND RELATED INDUSTRIES)

<u>Overhead Expenses Component</u>	<u>Overhead Expenses Sub-Component</u>	<u>Premium Rate Component</u>
B.1	WSIB Administrative	0.715
B.2	Legislative Obligations	
	WSIAT	0.025
	Office of Worker Advisor	0.012
	Office of Employer Advisor	0.004
	OHSA	0.113
	Mine Rescue	0.000
	Program Administration	0.001
	Institute of Work & Health	0.007
		<hr/>
	Sub-Total	0.162
B.3	Accident Prevention	
	MASHA	0.214
B.4	TOTAL OVERHEAD EXPENSES	1.092

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

CLASS B: MINING AND RELATED INDUSTRIES

Overhead Expenses Component	Overhead Expenses Sub-Component	Premium Rate Component
B.1	WSIB Administrative	0.743
B.2	Legislative Obligations	
	WSIAT	0.026
	Office of Worker Advisor	0.012
	Office of Employer Advisor	0.004
	OHSA	0.117
	Mine Rescue	0.173
	Program Administration	0.001
	Institute of Work & Health	0.006
		<hr/>
	Sub-Total	0.340
B.3	Accident Prevention	0.220
	-	
B.4	TOTAL OVERHEAD EXPENSES	1.304

2006 PREMIUM RATE COMPONENTS

RATE GROUP 110: GOLD MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

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	3.634		3.385	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.742)		(0.591)	
b. <i>plus</i> Transfer Charge	0.770		0.704	
3. NET NEW CLAIMS COST	<u>3.662</u>	3.662	<u>3.498</u>	3.498
		43%		45%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.896		0.721	
2. Legislative Obligations	0.455		0.451	
3. Accident Prevention	0.254		0.256	
4. TOTAL OVERHEAD EXPENSES	<u>1.606</u>	1.606	<u>1.428</u>	1.428
		19%		18%
C. UNFUNDED LIABILITY		2.592		2.411
		30%		31%
D. (GAIN)/LOSS		<u>0.669</u>		<u>0.467</u>
		8%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>8.53</u></u>		<u><u>7.80</u></u>
		100%		100%

2006 PREMIUM RATE COMPONENTS

RATE GROUP 113: NICKEL MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

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	2.087		2.373	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.262)		(0.401)	
b. <i>plus</i> Transfer Charge	0.442		0.493	
3. NET NEW CLAIMS COST	<u>2.267</u>	2.267	<u>2.465</u>	2.465
		41%		44%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.648		0.558	
2. Legislative Obligations	0.341		0.366	
3. Accident Prevention	0.199		0.214	
4. TOTAL OVERHEAD EXPENSES	<u>1.188</u>	1.188	<u>1.137</u>	1.137
		22%		20%
C. UNFUNDED LIABILITY		1.605		1.699
		29%		30%
D. (GAIN)/LOSS		<u>0.414</u>		<u>0.329</u>
		8%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>5.47</u></u>		<u><u>5.63</u></u>
		100%		100%

2006 PREMIUM RATE COMPONENTS

RATE GROUP 119: OTHER MINES

(CLASS B: MINING AND RELATED INDUSTRIES)

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	2.615		2.329	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.481)		(0.268)	
b. <i>plus</i> Transfer Charge	0.554		0.484	
3. NET NEW CLAIMS COST	2.688	2.688	2.546	2.546
		42%		44%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.724		0.570	
2. Legislative Obligations	0.376		0.373	
3. Accident Prevention	0.215		0.217	
4. TOTAL OVERHEAD EXPENSES	1.315	1.315	1.160	1.160
		21%		20%
C. UNFUNDED LIABILITY		1.903		1.755
		30%		30%
D. (GAIN)/LOSS		0.491		0.340
		8%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)	<u>6.40</u>	<u>100%</u>	<u>5.80</u>	<u>100%</u>

2006 PREMIUM RATE COMPONENTS

RATE GROUP 134: AGGREGATES

(CLASS B: MINING AND RELATED INDUSTRIES)

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	2.583		2.437	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.477)		(0.449)	
b. <i>plus</i> Transfer Charge	0.547		0.507	
3. NET NEW CLAIMS COST	<u>2.653</u>	2.653	<u>2.495</u>	2.495
		43%		46%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.715		0.562	
2. Legislative Obligations	0.162		0.155	
3. Accident Prevention	0.214		0.215	
4. TOTAL OVERHEAD EXPENSES	<u>1.092</u>	1.092	<u>0.932</u>	0.932
		18%		17%
C. UNFUNDED LIABILITY		1.878		1.720
		31%		31%
D. (GAIN)/LOSS		<u>0.485</u>		<u>0.333</u>
		8%		6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>6.11</u></u>		<u><u>5.48</u></u>
		100%		100%

2006 PREMIUM RATE COMPONENTS

CLASS B: MINING AND RELATED INDUSTRIES

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	2.709		2.647	
2. Second Injury Enhancement Fund (SIEF)				
a. <i>minus</i> Relief	(0.479)		(0.435)	
b. <i>plus</i> Transfer Charge	0.574		0.550	
3. NET NEW CLAIMS COST	<u>2.804</u>	2.804	42%	<u>2.763</u>
				2.763
				44%
B. OVERHEAD EXPENSES				
1. WSIB Administrative	0.743		0.605	
2. Legislative Obligations	0.340		0.344	
3. Accident Prevention	0.220		0.226	
4. TOTAL OVERHEAD EXPENSES	<u>1.304</u>	1.304	20%	<u>1.174</u>
				1.174
				19%
C. UNFUNDED LIABILITY		1.985	30%	1.904
				31%
D. (GAIN)/LOSS		<u>0.512</u>	<u>8%</u>	<u>0.369</u>
				6%
E. TOTAL PREMIUM RATE (A+B+C+D)		<u><u>6.61</u></u>	<u><u>100%</u></u>	<u><u>6.21</u></u>
				<u><u>100%</u></u>

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> (\$)
110	GOLD MINES	3.662	1.606	2.592	0.669	8.53
113	NICKEL MINES	2.267	1.188	1.605	0.414	5.47
119	OTHER MINES	2.688	1.315	1.903	0.491	6.40
134	AGGREGATES	2.653	1.092	1.878	0.485	6.11
CLASS: B	MINING AND RELATED INDUSTRIES	2.804	1.304	1.985	0.512	6.61