

SECTION VIII - FACTORS AND TABLES

TABLE 1 - EXPECTED LOSS VALUES

		1st Year	2nd year	3rd Year
1001 -	Basic	2.77	2.58	2.64
	Ratable Excess	1.29	2.52	2.71
1010 -	Basic	9.30	8.67	8.87
	Ratable Excess	4.32	8.47	9.12
1012 -	Basic	3.08	2.87	2.94
	Ratable Excess	1.43	2.80	3.02
1014 -	Basic	1.22	1.14	1.17
	Ratable Excess	0.57	1.11	1.20
1015 -	Basic	9.27	8.65	8.85
	Ratable Excess	4.31	8.44	9.09
1469 -	Basic	1.34	1.25	1.28
	Ratable Excess	0.62	1.22	1.32
1021 -	Basic	0.60	0.56	0.57
	Ratable Excess	0.28	0.54	0.59
1023 -	Basic	0.47	0.44	0.45
	Ratable Excess	0.22	0.43	0.47
1025 -	Basic	4.13	3.84	3.94
	Ratable Excess	1.92	3.75	4.04
1027 -	Basic	0.78	0.73	0.75
	Ratable Excess	0.36	0.71	0.77

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TABLE 2 - CREDIBILITY

Credibility is based upon the three-year modified payroll of the insured based upon all coal mine traumatic classes combined. Modified payroll is calculated by applying the payroll development factors by class from the latest approved traumatic loss cost filing to the respective payrolls by class of the insured. Each insured shall have a separate primary and ratable excess credibility.

This table is constructed to determine both the primary and ratable excess credibility from a single table entry. The payrolls listed on the table provide for a range in payroll from the listed entry to the next entry. The credibility assigned to the risk is the largest payroll entry that the insured's modified payroll exceeds.

Modified Payroll	Primary Credibility	Excess Credibility	Modified Payroll	Primary Credibility	Excess Credibility
437,572	0.36	0.06	8,607,060	0.80	0.11
459,855	0.37	0.06	9,622,731	0.81	0.11
498,593	0.38	0.06	10,882,552	0.82	0.11
541,525	0.39	0.07	12,344,069	0.83	0.12
589,286	0.40	0.07	14,046,483	0.84	0.13
636,864	0.41	0.07	15,961,809	0.85	0.13
693,238	0.42	0.07	18,232,149	0.86	0.14
751,442	0.43	0.07	21,076,954	0.87	0.15
812,824	0.44	0.07	24,770,753	0.88	0.16
884,652	0.45	0.07	29,245,779	0.89	0.18
958,067	0.46	0.07	31,181,797	0.89	0.19
1,005,309	0.47	0.07	34,560,869	0.90	0.19
1,042,780	0.48	0.07	41,388,685	0.91	0.20
1,082,168	0.49	0.07	43,880,141	0.91	0.21
1,122,685	0.50	0.07	53,117,457	0.92	0.23
1,164,332	0.51	0.07	62,719,324	0.93	0.24
1,208,143	0.52	0.07	66,360,780	0.93	0.25
1,252,963	0.53	0.07	74,320,143	0.93	0.26
1,299,575	0.54	0.07	83,026,719	0.94	0.26
1,348,100	0.55	0.07	87,972,022	0.94	0.27
1,397,736	0.56	0.07	98,947,030	0.94	0.28
1,449,995	0.57	0.07	111,652,950	0.94	0.29
1,503,814	0.58	0.07	126,534,323	0.94	0.30
1,559,193	0.59	0.07	144,202,163	0.94	0.31
1,617,552	0.60	0.07			
1,677,312	0.61	0.07			
1,739,571	0.62	0.07			
1,801,770	0.63	0.07			
1,863,945	0.64	0.07			
2,027,257	0.65	0.07			
2,204,006	0.66	0.07			
2,404,736	0.67	0.08			
2,631,369	0.68	0.08			
2,874,018	0.69	0.08			
3,148,853	0.70	0.08			
3,444,207	0.71	0.08			
3,779,963	0.72	0.08			
4,167,159	0.73	0.08			
4,596,000	0.74	0.09			
5,058,641	0.75	0.09			
5,622,924	0.76	0.09			
6,216,230	0.77	0.09			
6,870,510	0.78	0.10			
7,702,211	0.79	0.10			

TABLE 3 - MAXIMUM MOD LIMIT TABLE

Accounts with three years of modified payrolls of less than \$1,000,000 can produce substantial debit experience mods. This substantial debit experience mod can be the result of a single large claim or two losses that exceed the basic loss limitation level. To mitigate the size of the debit mod on accounts with less than \$1,000,000 of three year modified payroll, the maximum mod limit table will apply. This table will apply to all accounts with a three year modified payroll total of less than \$1,000,000, including accounts which initially qualify for a mod, as well as accounts that were previously experience rated.

MAXIMUM MOD LIMIT TABLE

3 Years of Modified Payroll	Maximum Mod Charge
\$ 300,000 to \$ 499,999	1.20
\$ 500,000 to \$ 749,999	1.30
\$ 750,000 to \$ 999,999	1.40
\$ 1,000,000 and Over	No Maximum

TABLE 4 - EXPECTED SIZE OF LOSS COMPONENTS

Basic Plus Ratable Excess Component	0.66981
Non-Ratable Excess Component	0.33019

TABLE 5 - OFF-BALANCE FACTOR0.9898

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SECTION IX - EXAMPLE - This example represents an experience mod calculation for a hypothetical bituminous risk.

CLASS	YEAR	PAYROLL	TOTAL		BASIC		RATABLE EXCESS		NON-RATABLE EXCESS		EXPECTED LOSSES	
			COUNT	LOSSES	COUNT	LOSSES	COUNT	LOSSES	COUNT	LOSSES	BASIC	RATABLE EXCESS
1014	2005	2,350,281	8	278,928	8	104,803	1	100,000	1	74,125	27,498	28,203
1014	2006	2,370,605	7	13,615	7	13,615	0	0	0	0	27,025	26,314
1014	2007	2,407,762	7	81,764	7	70,399	1	11,365	0	0	29,375	13,724
1027	2005	33,212	0	0	0	0	0	0	0	0	249	256
1027	2006	32,457	0	0	0	0	0	0	0	0	237	230
1027	2007	33,667	0	0	0	0	0	0	0	0	263	121

TOTAL PAYROLL	7,227,984	22	374,307	22	188,817	2	111,365	1	74,125	84,647	68,848
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CREDIBILITY

Basic	Excess
0.78	0.10

EXPERIENCE RATIO 1.5570

ADJUSTMENT RATIO 1.3730

OFF-BALANCE FACTOR 0.9898

MOD 1.387