



State of Rhode Island and Providence Plantations
 Department of Labor & Training
 Workers' Compensation Self-Insurance Unit
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Calculated Security Requirement

	Amount	Source
Security Based on Case Reserves		
(1) Case Reserves (All Self-Insured Years)	_____	RI SI-14a
(2) Case Reserve Multiplier	<u>2</u>	Regulation
(3) Security Based on Case Reserves	_____	(1) x (2)
Minimum Security for all Self-Insurers		
(4) Minimum Security for all Self-Insurers	<u>500,000</u>	Regulation
Minimum Security for New Self-Insurers		
(5) Number of Years Self-Insured	_____	
(6) Total Incurred Losses in Past 3 Years	_____	RI SI-14a
(7) Projected Annual Losses	_____	(6) x 2 / 3
(8) Minimum Security for New Self-Insurers	_____	[(5) + 1] x (7)
Unadjusted Calculated Security		
(9) Unadjusted Calculated Security	<u>500,000</u>	Maximum of (3),(4),(8)
SIR Adjustment		
(10) Maximum SIR over past 3 years	_____	Provided by self-insurer
(11) SIR Multiplier	_____	Based on (10) & limit chart
Limit Chart		
SIR RANGE	Multiplier	Additional Security Required
\$ - \$ 499,999	0	None
\$ 500,000 \$ 749,999	2	times (SIR- \$350,000)
\$ 750,000 \$ 999,000	3	times (SIR- \$350,000)
\$ 1,000,000 \$ 10,000,000	4	times (SIR- \$350,000)
(12) SIR Adjustment	_____	[(10)-350,000] x (11)
Calculated Security Adjusted for SIR		
(13) Calculated Security Adjusted for SIR	500,000	(9) + (12)