General	

Notation	• P → Paid Recoverable
	    ○ Superscripts denote if it's in dispute or not
	    ○ Subscripts denote if it's > 90 days overdue or not
	    ○ The absence of a script implies the paid recoverable applies to both partitions
	• U → Unsecured Recoverable
	• C → Collateral
	    ○ Superscripts denote if it's the amount required or permitted

Unsecured Recoverable (U)	$\text{Max}(\textbf{Total Recoverable} - \text{Security}, 0)$
Slow-Paying Ratio	$$\dfrac{P_{>90}^{Not}}{P^{Not} + \text{Amount Paid in last 90 Days}}$$
Reinsurance Provisions	
Authorized, Slow-Paying	$(.20) * \text{Max}[U, P_{>90}]$
Authorized, Non-Slow-Paying	$(.20) * [P_{>90}]$
Unauthorized	$U + (.20) * [P_{>90}^{Not} + P^{Dispute}]$
Certified, Section 1 Collateral Deficiency	$C^R - C^P$
Certified, Section 2 Overdue Reinsurance	$\text{Min}[(.20) * \text{Max}[P_{>90}^{Not} + P^{Dispute}, U], C^P]$ • **Note**: U in this formula only applies if the reinsurer is a slow-payer