



Milliman AccuCase

# An Advanced Analytic Valuation Solution

Accurately value highly complex workers' compensation claims



## INDIVIDUAL CLAIMS WITH ACTUARIAL ASSUMPTIONS

AccuCase is an advanced analytic valuation solution that combines the accuracy of a detailed individual claim analysis with actuarial assumptions to provide the most accurate case reserves for long-tail workers' compensation claims.

### WHAT MAKES ACCUCASE DIFFERENT?



#### Reduced complexity

Automatically calculates highly complex workers' compensation case reserves with inflation rates, escalation rates, rated ages and customized mortality tables.



#### The data advantage

Case reserve projections utilize automated rated age capabilities based on co-morbidities for an individual claim.



#### Reduced risk

Accurate estimates of long-tail liabilities for risk transfer transactions and present value settlement opportunities.



#### Greater consistency

Benchmarking capabilities for valuing similar claims across our extensive database of claims.

## OVERVIEW



### Expert software

Individual claim estimates projected based upon actuarial assumptions, methodologies and subject matter expertise built into the software.



### Reinsurance capable

The ability to handle complex, multi-level reinsurance programs, including pro-rated expense variations and discounted cash flows for calculation of retained and ceded reserves.



### Combined methodology

Combines individual claim rated age projections and specialized mortality tables to calculate reserves using life annuity-based methodology.



### Improved cost projections

Inflation, escalation and discount rates are applied to payout projections to accurately reflect future costs and discounted settlement values.

## KEY FEATURES



### Customisable reports

Reports and entry screens can be modified quickly to deal with specific customer requirements.



### Multi-variable calculations

Provides multi-variable calculations of the reserves:

- Nominal
- Present value
- Escalated
- Tabular



### Detailed cash flows

Provides detailed annual cash flows broken down by detailed reserve types (i.e. Indemnity, Medical and Expense) and multiple sub-categories (i.e. Medical-Therapy, Medical-Pharmacy, Medical-Surgeries, Indemnity-TTD, Indemnity PTD, etc.).



### Easy assumption software

Flexibility to apply common assumptions across all claims and to customize individual claim mortality table assumptions and medical treatment escalation.

## HOW CAN YOU QUICKLY VALUE LONG-TAIL WORKERS' COMPENSATION LIABILITIES?

Insurers, self-insureds, reinsurers and state funds have long-tail workers' compensation liabilities they would like to resolve. However, challenges arise with quickly valuing these liabilities with an accurate reflection of the anticipated claim costs.



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