

ARIUS

All the reserving tools you need are now available in a single solution. Arius® combines the most reliable reserving methods with advanced simulation models and the latest technology, allowing for the ultimate understanding of your business.

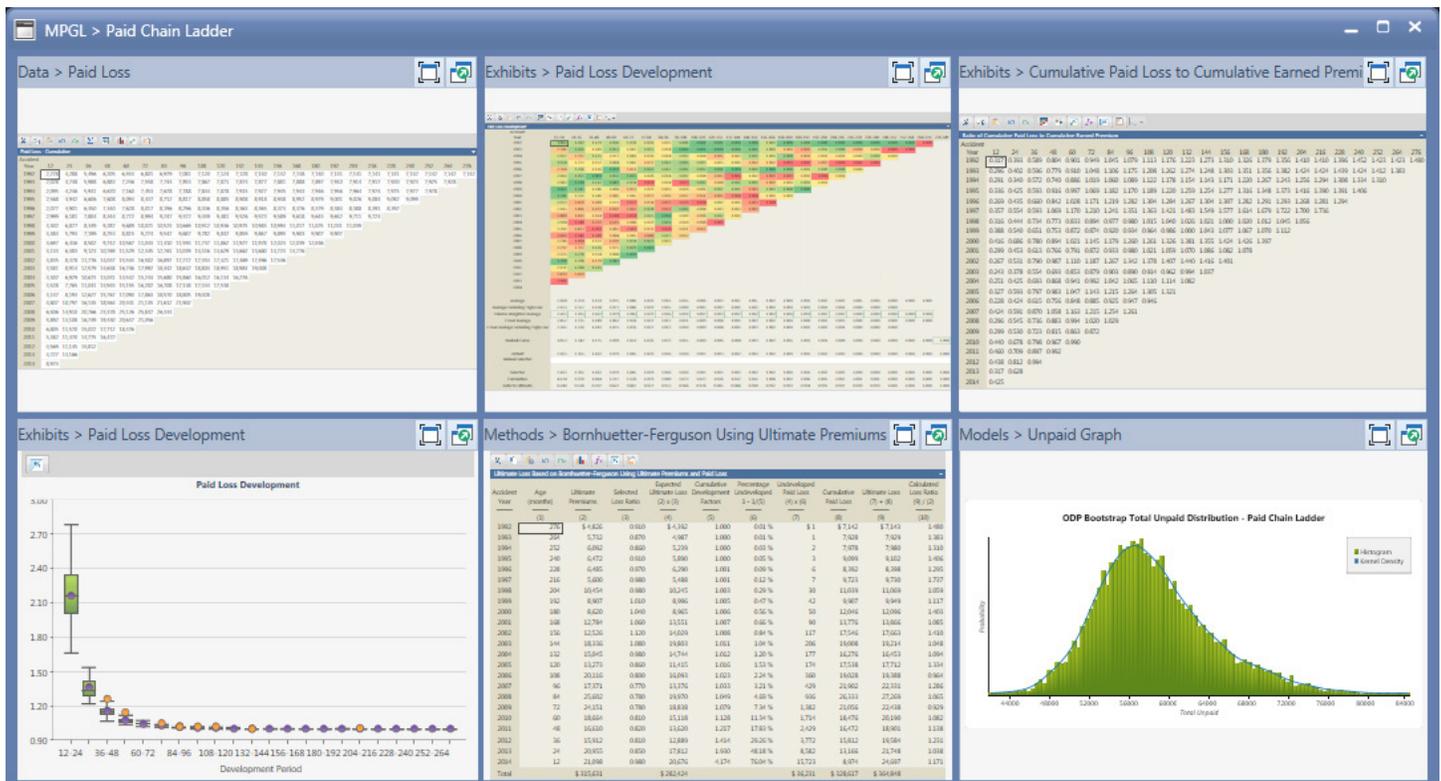
Your current reserving tools most likely calculate point estimates. They start with data about claims and losses, and help you estimate more summarized data about your business.

When deterministic results are combined with distributions of possible outcomes from stochastic tools, carefully and smartly parameterized to model the nuances of your particular business, the output is no longer just summarized data—it becomes *actionable information* that you can use to support complex and important business decisions.

Arius makes this possible.

All the tools you need, in one place

The Arius deterministic reserving module provides hundreds of exhibits, methods, and management reports, which make it easy to examine your existing data in many new ways. With so many exhibits included out of the box, start-up is easier and your team can become more productive more quickly. And because Arius manages the entire analysis process, with no exposed formulas or volatile manual links, you can spend more of your valuable time analyzing data, and less time assembling and manipulating it.



Custom reports and workflow

If Arius doesn't provide a specific exhibit or report, you can build your own. Once a report is built for one analysis, it can easily be reused with other segments. Using exhibits consistently across various analyses and throughout the department will significantly reduce review time while still enhancing overall reliability.

In addition to customized reports, Arius' entire workflow can be configured to support existing processes, from basic triangles through to the final report.

Efficiency and reliability

Because the system controls the flow of all information, its calculations are extremely reliable. Results from one calculation instantly update all related parts of the analysis. All calculations are tested by Milliman's team of software and actuarial professionals.

In the event that you need to extend work beyond Arius, the system provides a feature-rich application programming interface (API). Calculations and reports in Excel can easily be combined with work in Arius, providing the most complete analysis possible.

Final reporting sets Arius apart

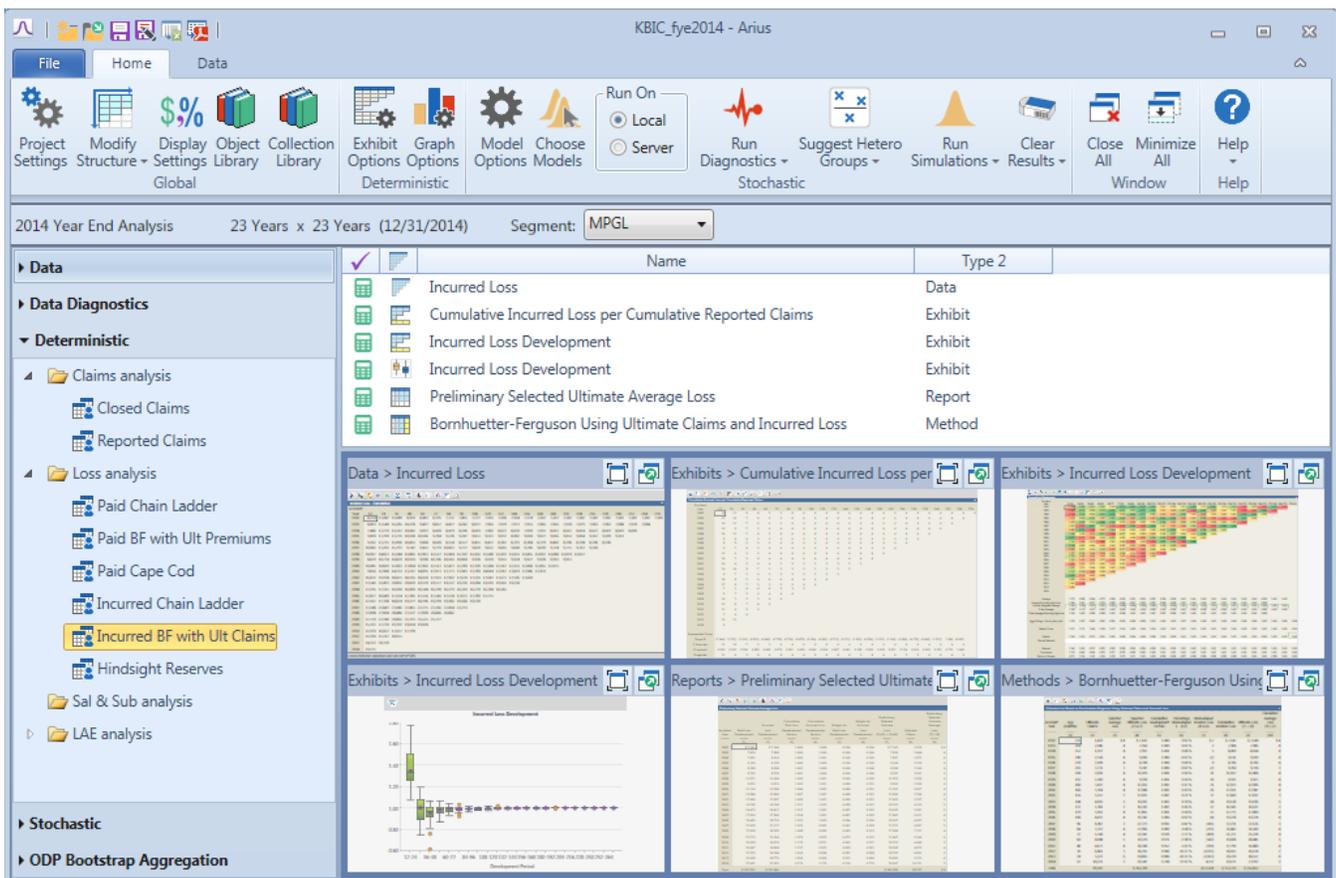
Point estimates aren't the end of your analysis work, and therefore they aren't the end of the process in Arius. The system's extensive management reporting takes your selections and extends them into management information. The selections' effects on a business become immediately apparent, allowing you to more effectively guide management's decision-making based on a clearer understanding of the numbers.

Ready for regulatory challenges

The system's extensive use of new technology allows it to be quickly enhanced whenever necessary. Arius can address regulatory changes like IFRS and Solvency II as those changes affect your business.

A winning combination

Arius brings together the best deterministic and stochastic tools and makes them available in a single, convenient platform. This robust and customizable system not only saves time but also allows for a more targeted analysis that can provide valuable new insights into your business.



Learn more

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