

PolySystems Comprehensive Solution for VM-20

PolySystems offers the most comprehensive VM-20 solution available in the industry, including point-in-time valuation and asset-liability projection solutions for all lines of business affected by VM-20. Our software addresses all five parts of the calculation – three reserve components and two exclusion tests – as well as

experience studies and credibility calculations for setting assumptions, automation and controls for governance requirements, attribution analyses for explaining changes from last period, and a solution for the NAIC’s new experience reporting mandate for larger companies (VM-51).

VM-20 Consulting Services

Contact us today to help you:

- Build out your VM-20 models and automate your production processes
- Conduct experience studies & credibility calculations
- Validate and conduct independent reviews of your VM-20 models and processes
- Write and review VM-31 PBR Actuarial Reports
- Develop and review VM-20 anticipated experience assumptions and margins
- Set up and review controls and governance for VM-G
- Implement VM-20 pricing projection models
- Assist with VM-20 interpretation
- Implement VM-51 experience reporting with our VM-51 utility

VM-20 Capabilities

Our system provides convenient access to the valuation, liability modeling, and asset modeling software all within the same user interface. All components work together seamlessly and are flexible to fit the needs of your specific processes.

Using PolySystems for the full end-to-end VM-20 process will save you time and effort and increase your confidence in results. Product features, assumptions, calculation methods, and results do not need to be duplicated and reconciled between valuation and modeling systems.

Developments and Enhancements

Our team of actuaries and software developers continuously enhance our software, not only to make it more functional and easier to use, but to stay consistent with emerging regulations.

VM-20 Enhancements	Description
VM-20 Mortality Blending	Automatic grading of company mortality to industry mortality based on credibility, as required by VM-20.
Academy Scenario Generation	The exact algorithms from the prescribed scenario generator allow for VM-20 scenarios to be generated on the fly in PolySystems.
VM-20 Asset Default Cost Rates	Input screens and logic for PolySystems to automatically calculate CUSIP specific asset default cost rates according to the requirements in VM-20.

Contact Us

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