# HEALTH ACTUARIAL CONSULTING FOR INSURANCE COMPANIES







Perr&Knight provides a complete array of actuarial services to life & health and property & casualty insurance companies, of all sizes, who write supplemental health products. The types of actuarial consulting engagements available through Perr&Knight range from complete outsourcing to one-off project work. Regardless of the nature of the relationship, our wide range of actuarial services and extensive expertise make us valuable to our insurance company clients.



Perr & Knight's supplemental health actuarial expertise includes but is not limited to the following products:

- Accident/Sickness Expense
- Hospital Confinement/Fixed Indemnity
- Critical Illness/Specified Disease
- Short Term Disability
- Accidental Death & Dismemberment
- Gap Medical

In addition, because Perr&Knight employs Fellows and Associates of the Society of Actuaries and the Casualty Actuarial Society, our actuarial expertise extends to hybrid products that contain components which are considered life & health and components that are considered property & casualty coverages such as Travel Insurance, Debt Protection and Provider Excess Stop Loss.

Perr&Knight's actuarial consultants provide our clients with the following comprehensive array of supplemental health actuarial services.





# **MARKET ANALYSIS**

Perr&Knight's actuaries have on-line access to millions of insurance carriers rate filings from around the country for all supplemental health lines of business. Our actuaries can use these competitor filings in order help our clients understand the market for their particular supplemental health products including identifying primary competitors, comparing competitor product offerings and prices, and explaining recent trends. Our actuaries are experienced at extracting key information from competitor rate filings in order to create meaningful and accurate product comparisons.

### **INITIAL PRODUCT PRICING**

Perr&Knight's actuaries are skilled at developing rating manuals for our clients' new supplemental health insurance products. We can develop health rates based on company experience for similar programs, competitor rating plans, or industry data which produce adequate premiums that cover expected losses, expenses and a desired profit load.

### IMPLEMENTATION SUPPORT

Perr&Knight helps improve our clients' chances of success with new supplemental health products by reviewing their operations for consistency with product design. Our actuarial consultants have the experience and expertise needed to review underwriting procedures, claims processes and data capture to ensure they are property aligned with product needs.

### **EXPERIENCE ANALYSIS**

Perr&Knight's actuaries are skilled at monitoring and analyzing historical policy and claim experience in order to project future loss levels and provide recommendations regarding actions that can be taken to achieve target profit levels, including changes in rate level, plan design or underwriting.

### RATE FILING SUPPORT

Our actuaries improve our clients' speed to market by helping companies efficiently file supplemental health rates in all jurisdictions. In addition, our actuaries have a deep knowledge of the various state regulations and Department of Insurance ("DOI") policies that pertain to supplemental health rates and rules. Our actuaries use this knowledge to develop and submit complete, compliant rate support in order to avoid excessive DOI interrogatories and speed up the filing approval process. We have had many successful outcomes in the most difficult states such as Minnesota and Washington.

## **RESERVING AND VALUATION**

Perr&Knight's actuaries have extensive experience analyzing IBNR, open claim and premium deficiency reserves for all supplemental health lines of business. We use generally accepted actuarial methods to produce actuarial central estimates and ranges of loss reserves. Our analyses consider reserves on both a gross and net of reinsurance basis.

All actuarial analysis is subject to our peer review and technical review processes to ensure that our recommendations and results are based on accurate and thoughtful calculations.







5

### PERR&KNIGHT'S COMPETITIVE EDGE

Perr&Knight has distinguished itself as the only firm of its kind offering a complete array of actuarial consulting, product design, competitive intelligence and regulatory compliance services in all states and for all lines of business. Our actuaries' ability to leverage the knowledge and information available through our companion services distinguishes us from other actuarial firms.

Perr&Knight's actuarial consultants can obtain competitor rates and industry loss statistics from millions of insurance carrier rate filings from around the country for all lines of business in order to create meaningful and accurate rate comparisons, develop initial rate levels, compile support for rate filings, or to supplement an entity's historical data for use in rate or reserve analyses. We have the knowledge and expertise to adjust industry data as necessary to make it appropriate for use with a particular insurance company.

Perr&Knight's actuaries work closely with our Product Design consultants in developing insurance products and coverages and also with our regulatory compliance analysts who submit thousands of filings each year. Through this collaboration, our actuaries have developed extensive experience supporting initial rates and rate level changes for all lines of business in all U.S. jurisdictions. Our experience includes successfully supporting the most complicated types of filings in the most difficult states.







# **ABOUT PERR&KNIGHT**

Founded in 1994, Perr&Knight provides insurance consulting and software solutions to the property & casualty and accident & health industries. Services include actuarial consulting, product development, insurance policy and forms consulting, regulatory compliance, state filings, licensing, technology consulting, statistical reporting, data services, and predictive analytics. Software includes StateFilings.com, a leading cloud-based state filings management solution. With offices in Santa Monica, Boca Raton, the New York Metro Area, and Cincinnati, and more than 140 insurance professionals including over 30 credentialed actuaries, Perr&Knight is among the largest independent actuarial and insurance consulting firms in the United States.



Copyright© 2023 Perr&Knight. All Rights Reserved.

Perr&Knight is not a law firm and does not provide legal advice, services and/or opinions. Perr&Knight and its employees cannot act as legal counsel with respect to any matter and no attorney-client relationship is implied or created by anything contained herein. To the extent that during the course of providing consulting and other services, any information regarding legal matters is provided, Perr&Knight has made commercially reasonable efforts to ensure that such information is accurate. However, as laws vary from jurisdiction to jurisdiction and change rapidly, such information may not be up to date and all legal matters should be reviewed by your own in-house counsel, outside counsel and/or other legal advisors as appropriate who are licensed or otherwise permitted to practice law in the jurisdiction(s) involved.