



Actuarial

Actuarial professionals have a pivotal role in driving the results at AIG, and are integral to AIG's success with their expertise in quantitative analysis, insurance pricing, loss reserving, and risk quantification. We have dedicated Finance Actuaries that play a critical role in ensuring the financial condition of AIG's major regulated and rated insurance operating companies around the world.

The Finance Actuarial team is responsible for reserving and valuation of liabilities; assessing the soundness of regulatory and rating agency; assessment of insurance capital needs. Portfolio Analytics and Pricing Actuaries dedicated directly to support AIG's businesses are responsible for technical pricing; product development analytics; performance monitoring and measurement; and assessment of reinsurance needs. This team also works with marketing, operations, and financial management to achieve business objectives.

Product Line/Group: **Property & Casualty Pricing Team**

The Property & Casualty Pricing Team performs rate monitoring, loss picks, security calculations, and aggregates reviews. The team works on providing loss analysis for large accounts.

Responsibilities/Projects of Past Analysts:

- Manipulated large data in Microsoft Excel.
- Gathered log information on how many written policies were actually reviewed by transactional actuaries and figured out what percent of the written premiums were reviewed.
- Developed spreadsheets and accessed databases for wage index information, for rate monitoring, and for hospital physicians.
- Collected individual reviews from towers or lines of business to build summary reports.
- Summarized profitability reviews.

Product Line/Group: **Life & Retirement – Accident & Health Pricing**

In Accident & Health Pricing, the group models the product specifications using software to measure the profitability of the product. Pricing is responsible for deciding upon and modifying the pricing assumptions necessary to sell and price the product.

Responsibilities/Projects of Past Analysts:

- Solved a series of problems related to the rate adequacy review of the biggest Accident & Health account by value through data aggregation and process optimization.
- Conducted usability testing sessions with various end users to gather feedback and gauge their needs.

Product Line/Group: **Global Consumer Lines**

The Global Consumer Lines group is responsible for both personal auto and personal property insurance globally. The goal is to provide standardization globally.

Responsibilities/Projects of Past Analysts:

- Created a global rate adequacy for auto
- Created rate indications for personal property in 5 of the APAC nations.
- Created a document of communication for the Ireland Profit Scoring methodology.
- Constructed property indications in Panama, El Salvador, Guatemala, Aruba, and Honduras in order to evaluate their rate level adequacy.
- Worked on the new standardized versions of a fleet rater as well as a general auto rater, both to be used globally.



Bring on tomorrow

American International Group, Inc. (AIG) is a leading international insurance organization serving customers in more than 130 countries. AIG companies serve commercial, institutional, and individual customers through one of the most extensive worldwide property-casualty networks of any insurer. In addition, AIG companies are leading providers of life insurance and retirement services in the United States. AIG common stock is listed on the New York Stock Exchange and the Tokyo Stock Exchange.

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