



AMERICAN ACADEMY *of* ACTUARIES

Status Report of the Stop-Loss Risk-Based Capital Subgroup To The NAIC Life Risk-Based Capital Working Group March 2002

This report was prepared by the American Academy of Actuaries'¹ Stop-Loss Health Risk-Based Capital Work Group.

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Status Report

In our last report, we described the effect that two data points had on the RBC results. These data points were noticeably out of range (one high and one low) and affected the RBC factor by a significant 10% of premium (as a comparison, today's factor is 25% of premium). These two points have been researched by each of the companies that contributed this information. One of the data points was calculated in error and has been resupplied by the contributing company. The other company has advised not to use the other data point in question as the information does not appear to be accurate. It is the oldest data point for this company and does not appear to represent the experience of that time. We thank these companies for researching these issues and providing their correction and guidance. These changes are likely to lead to a RBC factor proposal in the range of 20%-30% of premium for aggregate and individual stop loss as described in our last report.

Activities for the coming quarter include; updating the claim distributions for the new information, using these new distributions in the simulation model to produce projections with a range of assumptions, and determine the RBC factor proposal.

The group would like to thank Kelly Bowler for her significant contribution to this study.

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