# Aggregation of results from stochastic reserving methods: Worked example

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**Abstract**

This article describes a worked example of the aggregation of results produced using stochastic reserving methods across three classes of business. It is designed to demonstrate the impact on results of using different assumptions for each class of business and to explore how different correlation assumptions affect, for example, the diversification benefits produced when the results are aggregated across classes. Results are shown using a simple "Variance/Covariance" approach as well as different copula approaches. The web-based software application that accompanies the book entitled "Claims Reserving in General Insurance", by David Hindley, includes a module that allows the user to reproduce the results in this article, and to explore the impact on results of alternative assumptions. This is available at www.claimsreserving.com - selecting the "Reserving book /app" option. All references to "Sections" in this article are to sections in that book.

**Full article will follow in October 2017, when the book is published.**