



SOCIETY OF ACTUARIES

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## Features

# International Experience Study Update

by William R. Horbatt



“The tool was even able to find a few inconsistencies we had in the original data. The graphs and tables output looked very useful. We were able to compare it with the tables we had developed last year.”

“In our opinion, the interaction with Excel spreadsheets makes the tool practical and easy to use, and the validation screen makes it safe.”

The SOA intends to assist local actuaries conduct experience studies during 2006 in:

- Argentina
- Brazil
- Chile
- Guatemala
- Mexico
- Poland
- South Korea
- Taiwan

**T**he SOA has developed a new “tool” using Microsoft Access / Excel for international actuaries to conduct mortality and persistency studies in conjunction with the SOA’s international experience study initiative. Professionally programmed, this new tool facilitates the work of international actuaries:

- Company policy data, contained in an Access file, is easily input into the tool.
- It helps the actuary validate the quality of company data.
- The tool outputs persistency study and mortality studies in Excel spreadsheets.
- Data can be subdivided into meaningful categories for either company or international experience study purposes.

The tool has been beta tested in Argentina, Brazil, Italy and Poland during the summer of 2005, and the first production version is now available (free of charge) to actuaries participating in the SOA’s international experience study. Comments made by users include:

More countries will be added to the experience study as additional contributing companies are recruited. Please contact Ronora Stryker ([rstryker@soa.org](mailto:rstryker@soa.org)) or Bill Horbatt ([Horbatt@ActuarialConsortium.com](mailto:Horbatt@ActuarialConsortium.com)) for more information on either the SOA’s international experience study or the new IES tool.

Additional information about the initiative can also be found on the SOA Web site at: <http://www.soa.org/ccm/content/areas-of-practice/life-insurance/experience-studies/2004-intl-exp-survey-report/> □



William R. Horbatt, FSA, MAAA, is a consulting actuary at Actuarial Consortium in Short Hills, N.J. He can be reached at [Horbatt@ActuarialConsortium.com](mailto:Horbatt@ActuarialConsortium.com).