

### Article From:

# The Actuary

December 1986 – Volume No. 20, Issue No. 10

VOL. 20, No. 10 December, 1986

#### REINSURANCE SECTION

by Gene Woodard

The Reinsurance Section was formed in the fall of 1982. The primary purposes for its existence are to keep its members informed with respect to issues affecting reinsurance from either the ceding company's or reinsurer's perspective, and to provide a means by which educational as well as other information can be disseminated to its members.

One of the tools used by the Section is the offering of various programs, including special topics seminars, in conjunction with the Society's Regional and Annual meetings and geared to the inrests of its members. Another tool is the Section's Newsletter which is published 3-4 times a year providing updates on current topics and other articles of interest.

The Section's activities are directed and managed by the Section Council which consist of nine members of the Section. The Council officers for the 1986-1987 year are: Denis Loring, Chairman; Johanna Becker, Vice Chairman; Diane Wallace, Secretary; and Denise Fagerberg, Treasurer. The ongoing activity of the Section is carried out by committees. Each member of the Council serves as a liaison to one of the committees. The current committees are as follows.

Administration Program
Education Statistical
Elections Treaty
Financial/Tax Underwriting
Newsletter Other Sections

A summary of the recent activity of the committees will conclude this report.

#### Administration

During 1985 and early 1986, this comittee was involved in a study of the

(Continued on page 5)

### TAXATION OF LIFE INSURANCE COMPANY PRODUCTS

by Stephen W. Kraus and Richard V. Minck

The latest saga of Tax Reform is over. The Congress has enacted, and the President has signed, what has been called the most comprehensive revision of the federal income tax system since its inception in 1913 — The Tax Reform Act of 1986 ("Act"). The insurance business and its policyholders faced major threats at the start of the tax reform process which would, by Treasury estimates, have raised \$100 billion over a five-year period. Most of these threats were not enacted by Congress. While the insurance business avoided disaster on the major policyholder issues, the final bill was not greeted with any sense of triumph. The Act will cause many insurance company clients to pay more taxes. Changes in taxation of employee benefit plans are also important, but these are outside the scope of this article.

When the tax fight started, prospects for the insurance business were gloomy. In November 1984, the Treasury Department released its plan to the President on "Tax Reform for Fairness. Simplicity and Economic Growth." Several of the proposals would have had a significant adverse impact on the products sold by life insurance companies. Most critical was the proposal to tax the owners of life insurance policies or annuities on the annual increases in the cash surrender value of their policies — the so-called "inside build-up." The Treasury plan would also have treated policyholder loans and partial withdrawals as coming first from any previously untaxed "inside build-up"

(Continued on page 4)

## AN APPROACH TO ENHANCING LONG-TERM CARE INSURANCE

by Heidi Rackley

The 65-plus population is the fastest growing age group in the United States. Not only is this segment growing in absolute numbers, but also in socioeconomic power. Those persons turning 65 today are on the whole better educated and healthier with a greater future life expectancy than their counterparts in prior generations. They also represent greater purchasing power. On average, they own 80% of the equity in their homes; many receive private pensions in addition to Social Security benefits; and some will have accumulated assets tax-effectively in Individual Retirement Accounts.

With the emergence of seniors as a major new market force, actuaries will be called upon to develop products and services geared specifically to their needs. One of the areas of greatest need, and hence opportunity, is the delivery and financing of long-term care. Long-term care refers to health or personal services required by persons who are chronically ill, disabled or retarded, in an institution or at home, on a long-term basis. The array of services encompassed within the long-term care industry ranges from Meals-On-Wheels, homemaker and visiting nurse services to community based programs including senior citizen centers, adult day care and respite care. and finally to services rendered in an institutional setting such as a congregate care home, intermediate care facility, skilled nursing facility or state mental hospital. As one might surmise from the breadth of this array of services, fragmentation among both provider services and funding sources is a major problem for persons currently in need of long-

(Continued on page 3)

#### **Reinsurance Section**

(Continued from page 1)

problems associated with self-administered reinsurance. In March 1985 an exposure draft of Guidelines for the Reporting of Self-Administered Reinsurance was released to Section members and software vendors. The draft was presented in panel discussions at the St. Louis and Quebec 1985 spring meetings. A revised version was presented for a final discussion at the Boston 1986 spring meeting. The final guidelines have been published and were read into the Society proceedings at the 1986 Annual Meeting in Chicago.

Plans underway by this committee include an exposure draft on audits conducted by reinsurers, which is planned for late 1987 or early 1988. A preliminary survey gathering data regarding audits has already been sent to reinsurers. There are also plans for a workshop on electronic data transfer.

#### Education

There was a one-day seminar on AIDS presented in conjunction with the spring 1986 meeting in Boston. 140 members registered for the seminar and 129 actually attended. This was considered a good turnout and resulted in a modest financial gain for the Section.

#### Election

In carrying out the election process each year, this committee has noted a decline in the number of ballots as well as in the percent voting. An attempt will be made to counteract this trend by expanding the biographical data included in the ballot material mailed to members.

#### Taxation of Life Products

(Continued from page 4)

ination rules applicable to group-term life insurance plans and group accident or health plans whether insured or selfinsured.

The members of Congress primarily responsible for drafting the new provisions point out that any particular changes that result in tax increases for individuals should be considered in the context of a bill that overall will reduce taxes paid by individuals during the period 1987 through 1991 by \$122 billion and increase corporate taxes for the period by about the same amount.

An article will also be included in the newletter prior to the election urging members to vote.

#### Financial/Tax

The charge of this committee was recently expanded to include the monitoring and reporting on all reinsurance regulatory activity. Initially its interest was limited to the financial and tax areas. The NAIC Technical Advisory Committee has requested advice on reinsurance ceded and this committee will be one of the sources.

Plans for the balance of 1986 and 1987 are to compile and maintain a list of industry tax, accounting and regulatory committees and appoint liaisons from this committee to each of the other groups for purposes of providing both input and resources from the Section. There are also plans for a regular column in the newsletter dealing with regulatory and other financial/tax issues of current interest.

A panel discussion and follow-up workshop on Financial Reinsurance was included in the program for the Annual Meeting in Chicago.

#### Program

This committee has been actively planning programs for Society Meetings for the years ahead. In addition to regular programming a half-day teaching session on negotiation is planned for 1987 and there are tentative plans to offer a teaching session on practical uses of risk theory in 1988.

#### Statistical

This committee will produce an annual reinsurance experience summary which will incorporate the survey previously conducted and distributed by NARE. Munich American Re will play a key role in this project.

Discussions are currently underway regarding who will be responsible for continuing the large amount mortality study initially produced by the Equitable Society. Several alternatives are being considered including a non-insurance company.

#### **Treaty**

Plans include a project to review standard treaty provisions gathering input in this review from both ceding and assuming companies.

## STATUTORY ACCOUNTING FOR COMPUTER SOFTWARE

by Robert J. Johansen

Instructions for the 1985 NAIC Life and Health Annual Statement Blank state:

Under no circumstances should computer software other than operating system software be considered as an asset, either admitted or non-admitted.

Historically, this rule evolved when hardware costs were substantial compared with the cost of software, much of which was either bundled with the hardware or produced by the user's staff, with or without outside assistance. Now hardware costs on a capacity basis have dropped while bundled software is rare and the costs of developing or purchasing application software have soared.

With the compexity of today's Life and Health insurance plans and processing, the costs of developing appropriate software in house are now so high as to tip the scales in favor of purchased software where, in effect, several companies share the development cost. Even so, the cost of a complete system can run to several million dollars. Under current rules this cost must be expensed in one year, dealing a severe jolt to statutory earnings. The reasoning behind the rule was that software, then often customized, did not have a resale market value.

It is time now to reevaluate the Blank's treatment of software.

Suppose we postulate that software does not have a resale market value.

(Continued on page 6)

#### Underwriting

A panel presentation and follow-up workshop on Reinsurance Underwriting Issues was presented at the spring meeting in Boston. This committee also produced an article on Alcohol Abuse in the June 1986 issue of the newsletter.

\*\*\*\*

Thanks are in order for the Section members who have participated actively on the Council as committee chairpersons and as program participants. The Section owes most of its success over the last few years to these individuals. Any of the readers wishing to participate in Section affairs who are not presently involved should contact Denis Loring at his *Yearbook* address.