

**TRANSACTIONS OF SOCIETY OF ACTUARIES
1971 REPORTS**

**REPORTS OF THE COMMITTEE ON GROUP
LIFE AND HEALTH INSURANCE**

PREFACE

The Committee's report consists of four sections, as follows:

- I. Group Life Insurance Mortality
- II. Group Weekly Indemnity Insurance
- III. Group Long-Term Disability Insurance
- IV. Exposure and Claim Study—Sample of Group Hospital and Surgical Expense Insurance

Section I adds the experience by number of lives under Group Life insurance policies for calendar years 1965–69 to the experience previously reported in the *1965 Reports*. This report presents experience by industry using the Standard Industrial Classification (SIC) code format published by the United States government in place of the previously used Society of Actuaries code format.

Sections II and III are the latest reports of the continuing studies of these benefits. Section II includes an analysis by female per cent. Section III has been expanded to include experience for plans with a twelve-month elimination period, an analysis of experience for nonjumbo experience units insuring less than 5,000 lives, and a table of illustrative disabled life annuity values.

Section IV presents the second report of the continuing study of claim frequencies, charges, and claim costs for a sample of basic, hospital, and surgical expense insurance plans. This section shows combined data with respect to experience during calendar years 1967–69.

The Committee periodically publishes the results of special and continuing studies not included in this report. The latest reports of these studies are included in the following portions of the *Transactions*:

Experience on Disabled Lives under Group Insurance Extended Death Provisions of the Premium-Waiver Type: *1968 Reports*
Group Hospital and Surgical Experience by Industry: *1965 Reports*
Group Conversion Mortality and Withdrawal Experience: *1969 Reports*
Group Hospital and Surgical Expense Insurance: *1969 Reports*
Group Comprehensive Medical Expense Benefits Insurance: *1969 Reports*
Group Supplementary Major Medical Expense Benefits Insurance: *1969 Reports*

In addition to reports of the Committee, other publications relating to data collected by the Committee include the following:

- Hospital and Surgical Expense Insurance under Group Conversions: *TSA*, Volume XX, 1968 Annual Meeting Number
- Group Weekly Indemnity Continuation Table Study: *TSA*, Volume III, 1951 Eastern Spring Meeting Number
- The Commissioners 1960 Standard Group Mortality Table and 1969 Standard Group Life Insurance Premium Rates: *TSA*, Volume XIII, 1961 Annual Meeting Number

The experience in portions of this report and prior reports is presented in the form of actual-to-tabular ratios. The tabulars used were published in the following portions of the *Transactions*:

- 1947-49 Weekly Indemnity Tabular: *1962 Reports*
- 1957 Hospital Tabular: *1961 Reports*
- 1957 Surgical Tabular, \$150 and \$200 Schedule: *1961 Reports*; \$300 Schedule: *1964 Reports*
- 1965 Comprehensive Medical Tabular: *1967 Reports*
- 1965 Supplementary Major Medical Tabular: *TSA*, Volume XX, 1968 Earlier Regional Meetings

The study of group hospital and surgical expense insurance experience (as last reported in the *1969 Reports*) has been discontinued. In order to provide information on the level and trend of hospital and surgical experience, the Committee plans to prepare periodic reports on the claims experience, including frequency and claim distributions, under a sample of Group Hospital and Surgical Expense insurance. The second report of these experience data is included as Section IV of this report.

The annual report of Group Comprehensive and Supplementary Major Medical Expense Benefits insurance will not be included in this report because of inadequate volumes of contributed experience. The latest reports of these studies are included in the *1969 Reports*.