

ALABAMA DEPARTMENT OF INSURANCE  
ADMINISTRATIVE CODE

CHAPTER 482-1-075  
SMOKER - NON-SMOKER MORTALITY TABLES  
FOR USE IN DETERMINING MINIMUM RESERVE LIABILITIES  
AND NONFORFEITURE BENEFITS

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**482-1-075-.01 Authority.** This Rule is promulgated by the Commissioner of Insurance pursuant to Section 27-15-28, of the Code of Ala. 1975.

**Author:** Commissioner of Insurance

**Statutory Authority:** Code of Ala. 1975, §27-15-28.

**History: New:** November 4, 1985; effective November 15, 1985. Filed for codification in the Alabama Administrative Code by the Department of Insurance on December 16, 2003, pursuant to the Code of Ala. 1975, §27-7-43.

**482-1-075-.02 Purpose.** The purpose of this chapter is to permit the use of mortality tables that reflect differences in mortality between smokers and nonsmokers in determining minimum reserve liabilities and minimum cash surrender values and amounts of paid-up nonforfeiture benefits for plans of insurance with separate premium rates for smokers and nonsmokers.

**Author:** Commissioner of Insurance

**Statutory Authority:** Code of Ala. 1975, §27-15-28.

**History: New:** November 4, 1985; effective November 15, 1985. Filed for codification in the Alabama Administrative Code by the Department of Insurance on December 16, 2003, pursuant to the Code of Ala. 1975, §27-7-43.

**482-1-075-.03 Definitions.** The following definitions shall apply for purposes of this chapter:

(1) 1980 CSO TABLE, WITH OR WITHOUT TEN-YEAR SELECT MORTALITY FACTOR. The mortality table, consisting of separate rates of mortality for male and female lives, developed by the Society of Actuaries Committee to Recommend New Mortality Tables for Valuation of Standard Individual Ordinary Life Insurance, incorporated in the 1980 NAIC Amendments to the Model Standard Valuation Law and Standard Nonforfeiture Law for Life Insurance, and referred to in those models as the Commissioners 1980 Standard Ordinary Mortality Table, with or without Ten-Year Select Mortality Factors. The same select factors will be used for both smokers and nonsmokers tables.

(2) 1980 CET TABLE. The mortality table consisting of separate rates of mortality for male and female lives, developed by the Society of Actuaries Committee to Recommend New Mortality Tables for Valuation of Standard Individual Ordinary Life Insurance, incorporated in the 1980 NAIC Amendments to the Model Standard Nonforfeiture Law for Life Insurance, and referred to in those models as the Commissioners 1980 Extended Term Insurance Table.

(3) 1958 CSO TABLE. The mortality table developed by the Society of Actuaries Special Committee on New Mortality Tables, incorporated in the NAIC Model Standard Nonforfeiture Law for Life Insurance, and referred to in that model as the Commissioners 1958 Standard Ordinary Mortality Table.

(4) 1958 CET TABLE. The mortality table developed by the Society of Actuaries Special Committee on New Mortality Tables, incorporated in the NAIC Model Standard Nonforfeiture Law for Life Insurance, and referred to in that model as the Commissioners 1958 Extended Term Insurance Table.

(5) SMOKER AND NONSMOKER MORTALITY TABLES. The mortality tables with separate rates of mortality for smokers and nonsmokers derived from the tables defined in A through D of this rule which were developed by the Society of Actuaries Task Force on Smoker/Nonsmoker Mortality and the California Insurance Department staff and recommended on the NAIC Technical Staff Actuarial Group.

(6) COMPOSITE MORTALITY TABLES. The mortality tables defined in A through D of this rule as they were originally

published with rates of mortality that do not distinguish between smokers and nonsmokers.

**Author:** Commissioner of Insurance

**Statutory Authority:** Code of Ala. 1975, §27-15-28.

**History: New:** November 4, 1985; effective November 15, 1985. Filed for codification in the Alabama Administrative Code by the Department of Insurance on December 16, 2003, pursuant to the Code of Ala. 1975, §27-7-43.

#### **482-1-075-.04 Alternate Tables.**

(1) For any policy of insurance delivered or issued for delivery in this state after the operative date of Section 27-15-28(j)(11) for that policy form and before January 1, 1989, at the option of the company and subject to the conditions stated in Rule 482-1-075-.05 of this chapter,

(a) the 1958 CSO Smoker and Nonsmoker Mortality Tables may be substituted for the 1980 CSO Table, with or without Ten-Year-Select Mortality Factors, and

(b) the 1958 CET Smoker and Nonsmoker Mortality Tables may be substituted for the 1980 CET Table

for use in determining minimum reserve liabilities and minimum cash surrender values and amounts of paid-up nonforfeiture benefits.

Provided that for any category of insurance issued on female lives with minimum reserve liabilities and minimum cash surrender values and amounts of paid-up nonforfeiture benefits determined using the 1958 CSO or 1958 CET Smoker and Nonsmoker Mortality Tables, such minimum values may be calculated according to an age not more than six years younger than the actual age of the insured.

Provided further that the substitution of the 1958 CSO or 1958 CET Smoker and Nonsmoker Mortality Tables is available only if made for each policy of insurance on a policy form delivered or issued for delivery on or after the operative date for that policy form and before a date not later than January 1, 1989.

(2) For any policy of insurance delivered or issued for delivery in this state after the operative date of Section 27-15-28(j)(11) for that policy form, at the option of the

company and subject to the conditions stated in Rule 482-1-075-.05 of this chapter,

(a) the 1980 CSO Smoker and Nonsmoker Mortality Tables, with or without Ten-Year Select Mortality Factors, may be substituted for the 1980 CSO Table, with or without Ten-Year Select Mortality Factors, and

(b) the 1980 CET Smoker and Nonsmoker Mortality Tables may be substituted for the 1980 CET Table

for use in determining minimum reserve liabilities and minimum cash surrender values and amounts of paid-up nonforfeiture benefits.

**Author:** Commissioner of Insurance

**Statutory Authority:** Code of Ala. 1975, §27-15-28.

**History: New:** November 4, 1985; effective November 15, 1985. Filed for codification in the Alabama Administrative Code by the Department of Insurance on December 16, 2003, pursuant to the Code of Ala. 1975, §27-7-43.

**482-1-075-.05 Conditions.** For each plan of insurance with separate rates for smokers and nonsmokers an insurer may

(a) use composite mortality tables to determine minimum reserve liabilities and minimum cash surrender values and amounts of paid-up nonforfeiture benefits,

(b) use smoker and nonsmoker mortality tables to determine the valuation net premiums and additional minimum reserves, if any, required by Section 27-36-7(i) and use composite mortality tables to determine the basic minimum reserves, minimum cash surrender values and amounts of paid-up nonforfeiture benefits, or

(c) use smoker and nonsmoker mortality to determine minimum reserve liabilities and minimum cash surrender values and amounts of paid-up nonforfeiture benefits.

**Author:** Commissioner of Insurance

**Statutory Authority:** Code of Ala. 1975, §27-15-28.

**History: New:** November 4, 1985; effective November 15, 1985. Filed for codification in the Alabama Administrative Code by the Department of Insurance on December 16, 2003, pursuant to the Code of Ala. 1975, §27-7-43.

**482-1-075-.06 Separability.** If any provision of this chapter or the application thereof to any person or circumstance is for any reason held to be invalid, the remainder of the chapter and the application of such provision to other persons or circumstances shall not be affected thereby.

**Author:** Commissioner of Insurance

**Statutory Authority:** Code of Ala. 1975, §27-15-28.

**History: New:** November 4, 1985; effective November 15, 1985. Filed for codification in the Alabama Administrative Code by the Department of Insurance on December 16, 2003, pursuant to the Code of Ala. 1975, §27-7-43.

**482-1-075-.07 Effective Date.** The effective date of this chapter is November 15, 1985.

**Author:** Commissioner of Insurance

**Statutory Authority:** Code of Ala. 1975, §27-15-28.

**History: New:** November 4, 1985; effective November 15, 1985. Filed for codification in the Alabama Administrative Code by the Department of Insurance on December 16, 2003, pursuant to the Code of Ala. 1975, §27-7-43.