LEGISLATIVE BILL 755

Approved by the Governor March 28, 2014

Introduced by Gloor, 35.

FOR AN ACT relating to insurance; to amend sections 44-403, 44-404, 44-407.23, 44-407.24, 44-407.26, and 44-408, Reissue Revised Statutes of Nebraska; to adopt the Standard Valuation Act; to change and eliminate provisions relating to valuation of reserves; to provide for applicability of provisions; to harmonize provisions; to repeal the original sections; and to outright repeal section 44-402, Reissue Revised Statutes of Nebraska.

Be it enacted by the people of the State of Nebraska,

Section 1. <u>Sections 1 to 12 of this act shall be known and may be cited as the Standard Valuation Act.</u>

Sec. 2. Except as provided in sections 5, 6, and 7 of this act, the Standard Valuation Act applies to those policies and contracts issued on or after the operative date of the valuation manual designated in subsection (2) of section 8 of this act.

Sec. 3. For the purposes of the Standard Valuation Act:

- (1) Accident and health insurance contract means a contract that incorporates morbidity risk and provides protection against economic loss resulting from accident, sickness, or medical conditions and as may be specified in the valuation manual;
- (2) Appointed actuary means a qualified actuary who is appointed in accordance with the valuation manual to prepare the actuarial opinion required in sections 44-421 to 44-425 and section 5 of this act;
- (3) Company means an entity which has (a) written, issued, or reinsured life insurance contracts, accident and health insurance contracts, or deposit-type contracts in this state and has at least one such policy in force or on claim or (b) written, issued, or reinsured life insurance contracts, accident and health insurance contracts, or deposit-type contracts in any state and is required to hold a certificate of authority to write life insurance, accident and health insurance, or deposit-type contracts in this state;
- (4) Deposit-type contract means a contract that does not incorporate mortality or morbidity risks and as may be specified in the valuation manual;
 - (5) Director means the Director of Insurance;
- (6) Life insurance contract means a contract that incorporates mortality risk, including annuity and pure endowment contracts, and as may be specified in the valuation manual;
- (7) Policyholder behavior means any action a policyholder, a contract holder, or any other person with the right to elect options, such as a certificate holder, may take under a policy or contract subject to the act including, but not limited to, lapse, withdrawal, transfer, deposit, premium payment, loan, annuitization, or benefit elections prescribed by the policy or contract but excluding events of mortality or morbidity that result in benefits prescribed in their essential aspects by the terms of the policy or contract;
- (8) Principle-based valuation means a reserve valuation that uses one or more methods or one or more assumptions determined by the insurer and is required to comply with section 9 of this act as specified in the valuation manual;
- (9) Qualified actuary means an individual who is qualified to sign the applicable statement of actuarial opinion in accordance with the American Academy of Actuaries qualification standards for actuaries signing such statements and who meets the requirements specified in the valuation manual;
 - (10) Reserves means reserve liabilities;
- (11) Tail risk means a risk that occurs either when the frequency of low probability events is higher than expected under a normal probability distribution or when there are observed events of very significant size or magnitude; and
- (12) Valuation manual means the valuation manual prescribed by the director which conforms substantially to the valuation manual developed and adopted by the National Association of Insurance Commissioners.
- Sec. 4. The director shall annually value, or cause to be valued, the reserves for all outstanding life insurance contracts, accident and health insurance contracts, and deposit-type contracts of every company issued on or after the operative date of the valuation manual. In lieu of the valuation of

the reserves required of a foreign or alien company, the director may accept a valuation made, or caused to be made, by the insurance supervisory official of any state or other jurisdiction when the valuation complies with the minimum standard provided in the Standard Valuation Act.

- Sec. 5. (1) Every company with outstanding life insurance contracts, accident and health insurance contracts, or deposit-type contracts in this state and subject to regulation by the director shall annually submit the opinion of the appointed actuary as to whether the reserves and related actuarial items held in support of the policies and contracts are computed appropriately, are based on assumptions that satisfy contractual provisions, are consistent with prior reported amounts, and comply with applicable laws of this state. The valuation manual shall prescribe the specifics of this opinion including any items deemed to be necessary to its scope.
- (2) Every company with outstanding life insurance contracts, accident and health insurance contracts, or deposit-type contracts in this state and subject to regulation by the director, except as exempted in the valuation manual, shall also annually include in the opinion required by subsection (1) of this section an opinion of the same appointed actuary as to whether the reserves and related actuarial items held in support of the policies and contracts specified in the valuation manual, when considered in light of the assets held by the company with respect to the reserves and related actuarial items, including, but not limited to, the investment earnings on the assets and the considerations anticipated to be received and retained under the policies and contracts, make adequate provision for the company's obligations under the policies and contracts, including, but not limited to, the benefits under and expenses associated with the policies and contracts.
- (3) Each opinion required by subsection (2) of this section shall be governed by the following provisions:
- (a) A memorandum, in form and substance as specified in the valuation manual, and acceptable to the director, shall be prepared to support each actuarial opinion; and
- (b) If the company fails to provide a supporting memorandum at the request of the director within a period specified in the valuation manual or the director determines that the supporting memorandum provided by the company fails to meet the standards prescribed by the valuation manual or is otherwise unacceptable to the director, the director may engage a qualified actuary at the expense of the company to review the opinion and the basis for the opinion and prepare the supporting memorandum required by the director.
 - (4) Every opinion shall be governed by the following provisions:
- (a) The opinion shall be in form and substance as specified in the valuation manual and acceptable to the director;
- (b) The opinion shall be submitted with the annual statement reflecting the valuation of the reserves for each year ending on or after the operative date of the valuation manual;
- (c) The opinion shall apply to all policies and contracts subject to subsection (2) of this section, plus other actuarial liabilities as may be specified in the valuation manual;
- (d) The opinion shall be based on standards adopted from time to time by the Actuarial Standards Board or its successor and on such additional standards as may be prescribed in the valuation manual;
- (e) In the case of an opinion required to be submitted by a foreign or alien company, the director may accept the opinion filed by that company with the insurance supervisory official of another state if the director determines that the opinion reasonably meets the requirements applicable to a company domiciled in this state;
- (f) Except in cases of fraud or willful misconduct, the appointed actuary shall not be liable for damages to any person other than the insurance company and the director for any act, error, omission, decision, or conduct with respect to the appointed actuary's opinion; and
- (g) Disciplinary action by the director against the company or the appointed actuary shall be as set forth in rules and regulations adopted and promulgated by the director.
- (5) (a) Documents, materials, or other information in the possession or control of the director that are a memorandum in support of the opinion and any other material provided by the company to the director in connection with the memorandum shall be confidential by law and privileged, shall not be a public record subject to disclosure by the director pursuant to sections 84-712 to 84-712.09, shall not be subject to subpoena, and shall not be subject to discovery or admissible in evidence in any private civil action. The director may use the documents, materials, or other information in the furtherance of any regulatory or legal action brought as a part of the

director's official duties. Neither the director nor any person who received documents, materials, or other information while acting under the authority of the director shall be permitted or required to testify in any private civil action concerning any confidential documents, materials, or other information.

- (b) In order to assist in the performance of the director's duties, the director:
- (i) May share documents, materials, or other information, including the confidential and privileged documents, materials, or information, with other state, federal, and international regulatory agencies, with the National Association of Insurance Commissioners and its affiliates and subsidiaries, and with state, federal, and international law enforcement authorities if the recipient agrees to maintain the confidentiality and privileged status of the document, material, or other information; and
- (ii) May receive documents, materials, or other information, including otherwise confidential and privileged documents, materials, or other information, from the National Association of Insurance Commissioners and its affiliates and subsidiaries and from regulatory and law enforcement officials of other foreign or domestic jurisdictions, and shall maintain as confidential or privileged any document, material, or other information received with notice or the understanding that it is confidential or privileged under the laws of the jurisdiction that is the source of the document, material, or other information.
- (c) No waiver of any applicable privilege or claim of confidentiality in the documents, materials, or other information shall occur as a result of disclosure to the director under this section or as a result of sharing information pursuant to this subsection.
- (d) A memorandum in support of the opinion, and any other material provided by the company to the director in connection with the memorandum, may be subject to subpoen for the purpose of defending an action seeking damages from the actuary submitting the memorandum by reason of an action required by this section or by rules and regulations.
- (e) The memorandum or other material may otherwise be released by the director with the written consent of the company or to the American Academy of Actuaries pursuant to a request stating that the memorandum or other material is required for the purpose of professional disciplinary proceedings and setting forth procedures satisfactory to the director for preserving the confidentiality of the memorandum or other material.
- (f) Once any portion of the confidential memorandum is cited by the company in its marketing or is cited before a governmental agency other than a state insurance department or is released by the company to the news media, all portions of the confidential memorandum shall be no longer confidential.
- Sec. 6. For accident and health insurance contracts issued on or after the operative date of the valuation manual designated in subsection (2) of section 8 of this act, the standard prescribed in the valuation manual is the minimum standard of valuation required under section 4 of this act. For disability and sickness and accident insurance contracts issued on or after the operative date defined in section 44-407.07 and prior to the operative date of the valuation manual, the minimum standard of valuation is the standard adopted and promulgated by the director by rule and regulation.
- Sec. 7. Section 44-404, Reissue Revised Statutes of Nebraska, is amended to read:
- 44-404 (1) This section shall apply to only those policies and contracts issued on or after the operative date defined in section 44-407.07 (the Standard Nonforfeiture Law for Life Insurance), except as otherwise provided in subdivision (b) subsection (3) of this section for all annuities and pure endowments purchased on or after the operative date of such subdivision (b) subsection (3) under group annuity and pure endowment contracts issued prior to such operative date defined in section 44-407.07. This section shall apply to all policies and contracts issued prior to the operative date of the valuation manual designated in subsection (2) of section 8 of this act, and sections 8 and 9 of this act shall not apply to any such policies and contracts.
- (a) (2) Except as otherwise provided in subdivisions (b) and (c) subsections (3) and (4) of this section, the minimum standard for the valuation of all such policies and contracts issued prior to August 30, 1981, shall be that provided by the laws in effect immediately prior to such date. Except as otherwise provided in subdivisions (b) and (c) subsections (3) and (4) of this section, the minimum standard for the valuation of all such policies and contracts shall be the Commissioners Reserve Valuation Methods defined in subdivisions (d), (e), and (h) subsections (5), (6), and (9) of this section; five percent interest for group annuity and pure endowment contracts and three and one-half percent interest for all other such policies

and contracts, or in the cases of policies and contracts, other than annuity and pure endowment contracts, issued on or after September 2, 1973, four percent interest for such policies issued prior to August 24, 1979, and four and one-half percent interest for such policies issued on or after August 24, 1979; and the following tables: $\frac{\text{(i)}}{\text{(a)}}$ For all ordinary policies of life insurance issued on the standard basis, excluding any disability and accidental death benefits in such policies,—the Commissioners 1941 Standard Ordinary Mortality Table for such policies issued prior to the operative date of section 44-407.08 (Standard Nonforfeiture Law for Life Insurance), the Commissioners 1958 Standard Ordinary Mortality Table for such policies issued on or after such operative date and prior to the operative date of section 44-407.24, except \div Provided, that for any category of such policies issued on female risks, all modified net premiums and present values referred to in this section may be calculated according to an age not more than six years younger than the actual age of the insured; and for such policies on or after the operative date of section 44-407.24 (a) (i) the Commissioners 1980 Standard Ordinary Mortality Table, or (b) (ii) at the election of the company for any one or more specified plans of life insurance, the Commissioners 1980 Standard Ordinary Mortality Table with Ten-Year Select Mortality Factors, or (c) (iii) any ordinary mortality table, adopted after 1980 by the National Association of Insurance Commissioners, that is approved by regulation promulgated by the Department of Insurance for use in determining the minimum standard of valuation for such policies; (ii) (b) for all industrial life insurance policies issued on the standard basis, excluding any disability and accidental death benefits in such policies,-the 1941 Standard Industrial Mortality Table for such policies issued prior to the operative date of section 44-407.09 (Standard Nonforfeiture Law for Life Insurance), and for such policies issued on or after such operative date, the Commissioners 1961 Standard Industrial Mortality Table or any industrial mortality table, adopted after 1980 by the National Association of Insurance Commissioners, that is approved by regulation promulgated by the Department of Insurance for use in determining the minimum standard of valuation for such policies; (iii) (c) for individual annuity and pure endowment contracts, excluding any disability and accidental death benefits in such policies,-the 1937 Standard Annuity Mortality Table, or at the option of the company, the Annuity Mortality Table for 1949, Ultimate, or any modification of either of these tables approved by the Department of Insurance; (iv) (d) for group annuity and pure endowment contracts, excluding any disability and accidental death benefits in such policies,—the Group Annuity Mortality Table for 1951, any modification of such table approved by the Department of Insurance, or, at the option of the company, any of the tables or modifications of tables specified for individual annuity and pure endowment contracts; (v) (e) for total and permanent disability benefits in or supplementary to ordinary policies or contracts—for policies or contracts issued on or after January 1, 1966, the tables of Period 2 disablement rates and the 1930 to 1950 termination rates of the 1952 Disability Study of the Society of Actuaries, with due regard to the type of benefit, or any tables of disablement rates and termination rates, adopted after 1980 by the National Association of Insurance Commissioners, that are approved by regulation promulgated by the Department of Insurance for use in determining the minimum standard of valuation for such policies; for policies or contracts issued on or after January 1, 1961, and prior to January 1, 1966, either such tables or, at the option of the company, the Class (3) Disability Table (1926); and for policies issued prior to January 1, 1961, the Class (3) Disability Table (1926). Any such table shall, for active lives, be combined with a mortality table permitted for calculating the reserves for life insurance policies; (vi) (f) for accidental death benefits in or supplementary to policies-for policies issued on or after January 1, 1966, the 1959 Accidental Death Benefits Table; for policies issued on or after January 1, 1961, and prior to January 1, 1966, either such table or, at the option of the company, the Inter-Company Double Indemnity Mortality Table; and for policies issued prior to January 1, 1961, the Inter-Company Double Indemnity Mortality Table. Either table shall be combined with a mortality table permitted for calculating the reserves for life insurance policies; and (vii) (g) for group life insurance, life insurance issued on the substandard basis and other special benefits-such tables as may be approved by the Department of Insurance.

(b) (3) Except as provided in subdivision (e) subsection (4) of this section, the minimum standard for the valuation of all individual annuity and pure endowment contracts issued on or after the operative date of this subdivision, subsection, as defined herein, and for all annuities and pure endowments purchased on or after such operative date under group annuity and pure endowment contracts, shall be the Commissioners Reserve Valuation Methods

defined in subdivisions (d) and (e) subsections (5) and (6) of this section and the following tables and interest rates:

(i) (a) For individual annuity and pure endowment contracts issued prior to August 24, 1979, excluding any disability and accidental death benefits in such contracts—the 1971 Individual Annuity Mortality Table, or any modification of this table approved by the Department of Insurance, and six percent interest for single premium immediate annuity contracts, and four percent interest for all other individual annuity and pure endowment contracts;

(ii) (b) For individual single premium immediate annuity contracts issued on or after August 24, 1979, excluding any disability and accidental death benefits in such contracts—the 1971 Individual Annuity Mortality Table, or any individual annuity mortality table, adopted after 1980 by the National Association of Insurance Commissioners, that is approved by regulation promulgated by the Department of Insurance for use in determining the minimum standard of valuation for such contracts, or any modification of these tables approved by the director, and seven and one-half percent interest;

(iii) (c) For individual annuity and pure endowment contracts issued on or after August 24, 1979, other than single premium immediate annuity contracts, excluding any disability and accidental death benefits in such contracts—the 1971 Individual Annuity Table, or any individual annuity mortality table, adopted after 1980 by the National Association of Insurance Commissioners, that is approved by regulation promulgated by the Department of Insurance for use in determining the minimum standard of valuation for such contracts, or any modification of these tables approved by the director, and five and one-half percent interest for single premium deferred annuity and pure endowment contracts and four and one-half percent interest for all other such individual annuity and pure endowment contracts;

(iv) (d) For all annuities and pure endowments purchased prior to August 24, 1979, under group annuity and pure endowment contracts, excluding any disability and accidental death benefits purchased under such contracts—the 1971 Group Annuity Mortality Table, or any modification of this table approved by the Department of Insurance, and six percent interest; and

(v) (e) For all annuities and pure endowments purchased on or after August 24, 1979, under group annuity and pure endowment contracts, excluding any disability and accidental death benefits purchased under such contracts—the 1971 Group Annuity Mortality Table, or any group annuity mortality table, adopted after 1980 by the National Association of Insurance Commissioners, that is approved by regulation promulgated by the Department of Insurance for use in determining the minimum standard of valuation for such annuities and pure endowments, or any modification of these tables approved by the director, and seven and one-half percent interest.

(e) (4) (a) The calendar year statutory valuation interest rates as defined in this subdivision subsection shall be used in determining the minimum standard for the valuation of all life insurance policies issued in a particular calendar year, on or after the operative date of section 44-407.02; all individual annuity and pure endowment contracts issued in a particular calendar year on or after January 1 of the calendar year next following August 30, 1981; all annuities and pure endowments purchased in a particular calendar year on or after January 1 of the calendar year next following August 30, 1981, under group annuity and pure endowment contracts; and the net increase, if any, in a particular calendar year after January 1 of the calendar year next following August 30, 1981, in amounts held under guaranteed interest contracts.

(b) (i) The calendar year statutory valuation interest rates shall be determined as provided in this paragraph subdivision (4)(b)(i) of this section and the results rounded to the nearer one-quarter of one percent: (i) (A) For life insurance, the calendar year statutory valuation interest rate shall be equal to the sum of $\frac{(I)}{(I)}$ three percent; $\frac{(b)}{(II)}$ the weighting factor defined in this subdivision subsection multiplied by the difference between $ext{(1)}$ the lesser of the reference interest rate defined in this $ext{subdivision}$ subsection and nine percent, and (2) three percent; and (c) (III) one-half the weighting factor defined in this subdivision subsection multiplied by the difference between (1) the greater of the reference interest rate defined in this subdivision subsection and nine percent, and (2) nine percent. (ii) (B) For single premium immediate annuities and for annuity benefits involving life contingencies arising from other annuities with cash settlement options and from guaranteed interest contracts with cash settlement options, the calendar year statutory valuation interest rates shall be equal to the sum of (a) (I) three percent and $\frac{\text{(II)}}{\text{(II)}}$ the weighting factor defined in this $\frac{\text{subdivision}}{\text{(II)}}$ subsection multiplied by the difference between (1) the reference interest

rate defined in this subdivision subsection and (2) three percent. (iii) (C) For other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, valued on an issue-year basis, except as stated in $\frac{\text{(ii)}}{\text{above}}$, subdivision (4)(b)(i)(B) of this section, the formula for life insurance in $\frac{\text{(i)}}{\text{above}}$ subdivision (4)(b)(i)(A) of this section shall apply to annuities and guaranteed interest contracts with guarantee durations in excess of ten years, and the formula for single premium immediate annuities in (ii) above subdivision (4)(b)(i)(B) of this section shall apply to annuities and guaranteed interest contracts with guarantee duration of ten years or less. (iv) (D) For other annuities with no cash settlement options and for guaranteed interest contracts with no cash settlement options, the formula for single premium immediate annuities in (ii) above <u>subdivision</u> (4) (b) (i) (B) of this section shall apply. (v) (E) For other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, valued on a change in fund basis, the formula for single premium immediate annuities in (ii) above subdivision (4)(b)(i)(B) of this section shall apply. (vi) (F) However, if the calendar year statutory valuation interest rate for any life insurance policies issued in any calendar year determined without reference to this sentence differs from the corresponding actual rate for similar policies issued in the immediately preceding calendar year by less than one-half of one percent, the calendar year statutory valuation interest rate for such life insurance policies shall be equal to the corresponding actual rate for the immediately preceding calendar year. For purposes of applying the immediately preceding sentence, the calendar year statutory valuation interest rate for life insurance policies issued in a calendar year shall be determined for 1980 (using the reference interest rate defined for 1979) and shall be determined for each subsequent calendar year regardless of when section 44-407.24 becomes operative.

(ii) The weighting factors referred to in the formulas stated in this $\frac{\text{subdivision}}{\text{subsection}}$ are as follows: $\frac{\text{(i)}}{\text{(A)}}$ For life insurance, with a guarantee duration of ten years or less, the weighting factor is .50; with a guarantee duration of more than ten years but not more than twenty years, the weighting factor is .45; and with a guarantee duration of more than twenty years, the weighting factor is .35. For life insurance, the guarantee duration is the maximum number of years the life insurance can remain in force on a basis guaranteed in the policy or under options to convert to plans of life insurance with premium rates or nonforfeiture values or both which are guaranteed in the original policy. (ii) (B) The weighting factor for single premium immediate annuities and for annuity benefits involving life contingencies arising from other annuities with cash settlement options and guaranteed interest contracts with cash settlement options is .80. (iii) (C) The weighting factors for other annuities and for guaranteed interest contracts, except as stated in (ii) above, subdivision (4)(b)(ii)(B) of this section, are as follows, according to plan type as defined in this subdivision: (a) (I) For annuities and guaranteed interest contracts valued on an issue-year basis with a guarantee duration of five years or less, the weighting factor is .80 for plan type A, .60 for plan type B, and .50 for plan type C; with a guarantee duration of more than five years but not more than ten years, the weighting factor is .75 for plan type A, .60 for plan type B, and .50 for plan type C; with a guarantee duration of more than ten years but not more than twenty years, the weighting factor is .65 for plan type A, .50 for plan type B, and .45 for plan type C; and with more than twenty years guarantee duration the weighting factor is .45 for plan type A, .35 for plan type B, and .35 for plan type C. (b) (II) For annuities and guaranteed interest contracts valued on an issue-year basis (other than those with no cash settlement options) which do not guarantee interest on considerations received more than one year after issue or purchase, the weighting factors are the factors shown in (iii) (a) above subdivision (4) (b) (ii) (C) (I) of this section increased by .05 for all plan types. (e) (III) For annuities and guaranteed interest contracts valued on a change in fund basis, the weighting factors are the factors as computed in (iii) (b) above subdivision (4) (b) (ii) (C) (II) of this section increased by .10 for plan type A, increased by .20 for plan type B, and not increased for plan type C. (IV) For annuities and guaranteed interest contracts valued on a change in fund basis which do not guarantee interest rates on considerations received more than twelve months beyond the valuation date, the weighting factors are the factors as computed in (iii) (c) above subdivision (4) (b) (ii) (C) (III) of this section increased by .05 for all plan types. For other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, the guarantee duration is the number of years for which the contract guarantees interest rates in excess of the calendar year statutory valuation interest rate for life insurance policies with guarantee duration in excess of twenty

years. For other annuities with no cash settlement options and for guaranteed interest contracts with no cash settlement options, the guarantee duration is the number of years from the date of issue or date of purchase to the date annuity benefits are scheduled to commence.

(c) Plan types used in this subdivision subsection are defined as follows: Under plan type A, at any time a policyholder may withdraw funds only with an adjustment to reflect changes in interest rates or asset values since receipt of the funds by the insurance company, without such an adjustment but in installments over five years or more, or as an immediate life annuity, or no withdrawal may be permitted. Under plan type B, before expiration of the interest rate guarantee, a policyholder may withdraw funds only with an adjustment to reflect changes in interest rates or asset values since receipt of the funds by the insurance company or without such an adjustment but in installments over five years or more, or no withdrawal may be permitted. At the end of interest rate guarantee, funds may be withdrawn without such adjustment in a single sum or installments over less than five years. Under plan type C, a policyholder may withdraw funds before expiration of the interest rate guarantee in a single sum or installments over less than five years either without an adjustment to reflect changes in interest rates or asset values since receipt of the funds by the insurance company, or subject only to a fixed surrender charge stipulated in the contract as a percentage of the fund.

(d) A company may elect to value guaranteed interest contracts with cash settlement options and annuities with cash settlement options on either an issue-year basis or on a change in fund basis. Guaranteed interest contracts with no cash settlement options and other annuities with no cash settlement options must be valued on an issue-year basis. As used in this subdivision, subsection, an issue-year basis of valuation refers to a valuation basis under which the interest rate used to determine the minimum valuation standard for the entire duration of the annuity or guaranteed interest contract is the calendar year valuation interest rate for the year of issue or year of purchase of the annuity or guaranteed interest contract, and the change in fund basis of valuation refers to a valuation basis under which the interest rate used to determine the minimum valuation standard applicable to each change in the fund held under the annuity or guaranteed interest contract is the calendar year valuation interest rate for the year of the change in the fund.

(e) The reference interest rate referred to in this subdivision subsection shall be defined as follows: (i) For all life insurance, the lesser of the average over a period of thirty-six months and the average over a period of twelve months, ending on June 30 of the calendar year next preceding the year of issue, of the reference monthly average as defined in this subdivision. subsection. (ii) For single premium immediate annuities and for annuity benefits involving life contingencies arising from other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, the average over a period of twelve months, ending on June 30 of the calendar year of issue or year of purchase, of the reference monthly average as defined in this subdivision. subsection. (iii) For other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, valued on a year of issue basis, except as stated in (ii) above, subdivision (4)(e)(ii) of this section, with guarantee duration in excess of ten years the lesser of the average over a period of thirty-six months and the average over a period of twelve months, ending on $June\ 30$ of the calendar year of issue or purchase, of the reference monthly average as defined in this subdivision. subsection. (iv) For other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, valued on a year of issue basis, except as stated in (ii) above, subdivision (4)(e)(ii) of this section, with guarantee duration of ten years
or less, the average over a period of twelve months, ending on June 30 of the calendar year of issue or purchase, of the reference monthly average as defined in this $\frac{\text{subdivision.}}{\text{subsection.}}$ (v) For other annuities with no cash settlement options and for guaranteed interest contracts with no cash settlement options, the average over a period of twelve months, ending on June 30 of the calendar year of issue or purchase, of the reference monthly average as defined in this $\frac{\text{subdivision.}}{\text{subsection.}}$ (vi) For other annuities with cash settlement options and guaranteed interest contracts with cash settlement options, valued on a change in fund basis, except as stated in $\frac{\text{(ii)}}{\text{above}_{\tau}}$ subdivision (4)(e)(ii) of this section, the average over a period of twelve months, ending on June 30 of the calendar year of the change in the fund, of the reference monthly average as defined in this subdivision. subsection.

(f) The reference monthly average referred to in this subdivision subsection shall mean a monthly bond yield average which is published by

a national financial statistical organization, recognized by the National Association of Insurance Commissioners, in current general use in the insurance industry, and designated by the Director of Insurance. In the event that the National Association of Insurance Commissioners determines that an alternative method for determination of the reference interest rate is necessary, an alternative method, which is adopted by the National Association of Insurance Commissioners and approved by regulation promulgated by the Department of Insurance, may be substituted.

(d) (5)(a) Except as otherwise provided in subdivisions (e) and (h) subsections (6) and (9) of this section and section 6 of this act, reserves according to the Commissioners Reserve Valuation Methods, for the life insurance and endowment benefits of policies providing for a uniform amount of insurance and requiring the payment of uniform premiums shall be the excess, if any, of the present value, at the date of valuation, of such future guaranteed benefits provided for by such policies, over the then present value of any future modified net premiums therefor. The modified net premiums for any such policy shall be such uniform percentage of the respective contract premiums for such benefits that the present value, at the date of issue of the policy, of all such modified net premiums shall be equal to the sum of the then present value of such benefits provided for by the policy and the excess of (i) over (ii), as follows: (i) A net level annual premium equal to the present value, at the date of issue, of such benefits provided for after the first policy year, divided by the present value, at the date of issue, of an annuity of one per annum payable on the first and each subsequent anniversary of such policy on which a premium falls due, except + Provided, that such net level annual premium shall not exceed the net level annual premium on the nineteen year premium whole life plan for insurance of the same amount at an age one year higher than the age at issue of such policy; (ii) a net one year term premium for such benefits provided for in the first policy year.

(b) For any life insurance policy issued on or after January 1 of the fourth calendar year commencing after August 30, 1981, for which the contract premium in the first policy year exceeds that of the second year and for which no comparable additional benefit is provided in the first year for such excess and which provides an endowment benefit or a cash surrender value or a combination thereof in an amount greater than such excess premium, the reserve according to the Commissioners Reserve Valuation Methods as of any policy anniversary occurring on or before the assumed ending date defined herein as the first policy anniversary on which the sum of any endowment benefit and any cash surrender value then available is greater than such excess premium shall, except as otherwise provided in subdivision (h) subsection (9) of this section, be the greater of the reserve as of such policy anniversary calculated as described in the preceding paragraph, subdivision (5)(a) of this section, and the reserve as of such policy anniversary calculated as described in the preceding paragraph $\underline{\text{subdivision}}$ (5) (a) of this section but with (i) the net level annual premium calculated as described in the preceding paragraph subdivision (5)(a) of this section being reduced by fifteen percent of the amount of such excess first year premium, (ii) all present values of benefits and premiums being determined without reference to premiums or benefits provided for by the policy after the assumed ending date, (iii) the policy being assumed to mature on such date as an endowment, and (iv) the cash surrender value provided on such date being considered as an endowment benefit. In making the above comparison the mortality and interest bases stated in subdivisions (a) and (c) subsections (2) and (4) of this section shall be used.

(c) Reserves according to the Commissioners Reserve Valuation Methods for (i) life insurance policies providing for a varying amount of insurance or requiring the payment of varying premiums, (ii) group annuity and pure endowment contracts purchased under a retirement plan or plan of deferred compensation, established or maintained by an employer, including a partnership, limited liability company, or sole proprietorship, or by an employee organization, or by both, other than a plan providing individual retirement accounts or individual retirement annuities under section 408 of the Internal Revenue Code, (iii) disability and accidental death benefits in all policies and contracts, and (iv) all other benefits, except life insurance and endowment benefits in life insurance policies and benefits provided by all other annuity and pure endowment contracts, shall be calculated by a method consistent with the principles of this subdivision, subsection, except that any extra premiums charged because of impairments or special hazards shall be disregarded in the determination of modified net premiums.

(e) (6) This subdivision subsection shall apply to all annuity and pure endowment contracts other than group annuity and pure endowment contracts purchased under a retirement plan or plan of deferred compensation,

established or maintained by an employer, including a partnership, limited liability company, or sole proprietorship, or by an employee organization, or by both, other than a plan providing individual retirement accounts or individual retirement annuities under section 408 of the Internal Revenue Code.

Reserves according to the commissioners annuity reserve method for benefits under annuity or pure endowment contracts, excluding any disability and accidental death benefits in such contracts, shall be the greatest of the respective excesses of the present values, at the date of valuation, of the future guaranteed benefits, including guaranteed nonforfeiture benefits, provided for by such contracts at the end of each respective contract year, over the present value, at the date of valuation, of any future valuation considerations derived from future gross considerations, required by the terms of such contract, that become payable prior to the end of such respective contract year. The future guaranteed benefits shall be determined by using the mortality table, if any, and the interest rate, or rates, specified in such contracts for determining guaranteed benefits. The valuation considerations shall be the portions of the respective gross considerations applied under the terms of such contracts to determine nonforfeiture values.

- (f) (7) (a) In no event shall a company's aggregate reserves for all life insurance policies, excluding disability and accidental death benefits, be less than the aggregate reserves calculated in accordance with the methods set forth in subdivisions (d), (e), (h), and (i) subsections (5), (6), (9), and (10) of this section and the mortality table or tables and rate or rates of interest used in calculating nonforfeiture benefits for such policies.
- (b) In no event shall the aggregate reserves for all policies, contracts, and benefits be less than the aggregate reserves determined by the appointed actuary to be necessary to render the opinion required by sections 44-420 to 44-427.
- (g) (8) (a) Reserves for all policies and contracts issued prior to August 30, 1981, may be calculated, at the option of the company, according to any standards which produce greater aggregate reserves for all such policies and contracts than the minimum reserves required by the laws in effect immediately prior to such date.
- (b) Reserves for any category of policies, contracts, or benefits as established by the Department of Insurance, may be calculated, at the option of the company, according to any standards which produce greater aggregate reserves for such category than those calculated according to the minimum standard herein provided under the Standard Valuation Act, but the rate or rates of interest used for policies and contracts, other than annuity and pure endowment contracts, shall not be higher greater than the corresponding rate or rates of interest used in calculating any nonforfeiture benefits provided for therein.
- (c) A company which adopts at any time a standard of valuation producing greater aggregate reserves than those calculated according to the minimum standard provided under the Standard Valuation Act may adopt a lower standard of valuation with the approval of the director, but not lower than the minimum standard provided under the act. For the purposes of this subdivision, the holding of additional reserves previously determined by the appointed actuary to be necessary to render the opinion required by section 5 of this act shall not be deemed to be the adoption of a higher standard of valuation
- (h) (9) If in any contract year the gross premium charged by any life insurance company on any policy or contract is less than the valuation net premium for the policy or contract calculated by the method used in calculating the reserve thereon but using the minimum valuation standards of mortality and rate of interest, the minimum reserve required for such policy or contract shall be the greater of either the reserve calculated according to the mortality table, rate of interest, and method actually used for such policy or contract, or the reserve calculated by the method actually used for such policy or contract, but using the minimum valuation standards of mortality and rate of interest and replacing the valuation net premium exceeds the actual gross premium. The minimum valuation standards of mortality and rate of interest referred to in this subdivision subsection are those standards stated in subdivisions (a) and (b) subsections (2) and (4) of this section.

For any life insurance policy issued on or after January 1 of the fourth calendar year commencing after August 30, 1981, for which the gross premium in the first policy year exceeds that of the second year and for which no comparable additional benefit is provided in the first year for such excess and which provides an endowment benefit or a cash surrender value

or a combination thereof in an amount greater than such excess premium, the foregoing provisions of this subdivision subsection shall be applied as if the method actually used in calculating the reserve for such policy were the method described in subdivision (d) subsection (5) of this section, ignoring the second paragraph of subdivision (d) subdivision (5)(b) of this section. The minimum reserve at each policy anniversary of such a policy shall be the greater of the minimum reserve calculated in accordance with subdivision (d) subsection (5) of this section, including the second paragraph of that subdivision, subdivision (5)(b) of this section, and the minimum reserve calculated in accordance with this subdivision. subsection.

- (i) (10) In the case of any plan of life insurance which provides for future premium determination, the amounts of which are to be determined by the insurance company based on then estimates of future experience, or in the case of any plan of life insurance or annuity which is of such a nature that the minimum reserves cannot be determined by the methods described in subdivisions (d), (e), and (h) subsections (5), (6), and (9) of this section, the reserves which are held under any such plan must (i) (a) be appropriate in relation to the benefits and the pattern of premiums for that plan, and (ii) (b) be computed by a method which is consistent with the principles of this section as determined by regulations promulgated by the Department of Insurance.
- Sec. 8. (1) For policies issued on or after the operative date of the valuation manual designated in subsection (2) of this section, the standard prescribed in the valuation manual is the minimum standard of valuation required under section 5 of this act except as provided under subsections (5) and (7) of this section.
- (2) The director shall prescribe the valuation manual no later than July 1, 2017. The director shall designate the operative date of the valuation manual as of January 1 after the date on which the director prescribes the valuation manual.
- (3) Unless a change in the valuation manual specifies a later effective date, the changes adopted by the director to the valuation manual shall be effective on January 1 following the adoption of the change by the director.
 - (4) The valuation manual must specify all of the following:
- (a) Minimum valuation standards for and definitions of the policies or contracts subject to section 4 of this act. Such minimum valuation standards shall be:
- (i) The director's reserve valuation method for life insurance contracts, other than annuity contracts, subject to section 4 of this act;
- (ii) The director's annuity reserve valuation method for annuity contracts subject to section 4 of this act; and
- (iii) Minimum reserves for all other policies or contracts subject to section 4 of this act;
- (b) Which policies or contracts or types of policies or contracts are subject to the requirements of a principle-based valuation in subsection (1) of section 9 of this act and the minimum valuation standards consistent with those requirements;
- (c) For policies and contracts subject to a principle-based valuation under section 9 of this act:
- (i) Requirements for the format of reports to the director under subdivision (2)(c) of section 9 of this act which shall include information necessary to determine if the valuation is appropriate and in compliance with the Standard Valuation Act;
- (ii) Assumptions shall be prescribed for risks over which the company does not have significant control or influence; and
- (iii) Procedures for corporate governance and oversight of the actuarial function, and a process for appropriate waiver or modification of such procedures;
- (d) For policies not subject to a principle-based valuation under section 9 of this act, the minimum valuation standard shall either:
- (ii) Develop reserves that quantify the benefits and guarantees, and the funding, associated with the contracts and their risks at a level of conservatism that reflects conditions that include unfavorable events that have a reasonable probability of occurring;
- (e) Other requirements, including, but not limited to, those relating to reserve methods, models for measuring risk, generation of economic scenarios, assumptions, margins, use of company experience, risk measurement, disclosure, certifications, reports, actuarial opinions and

memorandums, transition rules, and internal controls; and

(f) The data and form of the data required under section 10 of this act and with whom the data must be submitted.

The valuation manual may specify other requirements, including data analyses and reporting of analyses.

- (5) In the absence of a specific valuation requirement or if a specific valuation requirement in the valuation manual is not, in the opinion of the director, in compliance with the act, then the company shall, with respect to such requirements, comply with minimum valuation standards prescribed by the director by rule and regulation.
- (6) The director may employ or contract with a qualified actuary, at the expense of the company, to perform an actuarial examination of the company and opine on the appropriateness of any reserve assumption or method used by the company or to review and opine on a company's compliance with any requirement set forth in the act. The director may rely upon the opinion, regarding provisions contained within the act, of a qualified actuary engaged by the insurance commissioner of another state, district, or territory of the United States.
- (7) The director may require a company to change any assumption or method that in the opinion of the director is necessary in order to comply with the requirements of the valuation manual or the act and the company shall adjust the reserves as required by the director. The director may take other disciplinary action pursuant to law.
- Sec. 9. (1) A company must establish reserves using a principle-based valuation that meets the following conditions for policies or contracts as specified in the valuation manual:
- (a) Quantify the benefits and guarantees, and the funding, associated with the contracts and their risks at a level of conservatism that reflects conditions that include unfavorable events that have a reasonable probability of occurring during the lifetime of the contracts. For policies or contracts with significant tail risk, the valuation must reflect conditions appropriately adverse to quantify the tail risk;
- (b) Incorporate assumptions, risk analysis methods, and financial models and management techniques that are consistent with, but not necessarily identical to, those utilized within the company's overall risk assessment process, while recognizing potential differences in financial reporting structures and any prescribed assumptions or methods;
- (c) Incorporate assumptions that are derived in one of the following manners:
 - (i) The assumption is prescribed in the valuation manual; or
 - (ii) For assumptions that are not prescribed, the assumptions shall:
- (A) Be established utilizing the company's available experience, to the extent it is relevant and statistically credible; or
- (B) To the extent that company data is not available, relevant, or statistically credible, be established utilizing other relevant, statistically credible experience; and
- (d) Provide margins for uncertainty including adverse deviation and estimation error, such that the greater the uncertainty the larger the margin and resulting reserve.
- (2) A company using a principle-based valuation for one or more policies or contracts subject to this section as specified in the valuation manual shall:
- (a) Establish procedures for corporate governance and oversight of the actuarial valuation function consistent with those described in the valuation manual;
- (b) Provide to the director and the board of directors an annual certification of the effectiveness of the internal controls with respect to the principle-based valuation. Such controls shall be designed to assure that all material risks inherent in the liabilities and associated assets subject to such valuation are included in the valuation and that valuations are made in accordance with the valuation manual. The certification shall be based on the controls in place as of the end of the preceding calendar year; and
- (c) Develop, and file with the director upon request, a principle-based valuation report that complies with standards prescribed in the valuation manual.
- (3) A principle-based valuation may include a prescribed formulaic reserve component.
- Sec. 10. A company shall submit mortality, morbidity, policyholder behavior, or expense experience and other data as prescribed in the valuation manual.
- Sec. 11. (1) For purposes of this section, confidential information means:

(a) A memorandum in support of an opinion submitted under section 5 of this act and any other documents, materials, and other information, including, but not limited to, all working papers, and copies thereof, created, produced, or obtained by or disclosed to the director or any other person in connection with such memorandum;

- (b) All documents, materials, and other information, including, but not limited to, all working papers, and copies thereof, created, produced, or obtained by or disclosed to the director or any other person in the course of an examination made under subsection (6) of section 8 of this act, except that if an examination report or other material prepared in connection with an examination made under the Insurers Examination Act is not held as private and confidential information under the act, an examination report or other material prepared in connection with an examination made under subsection (6) of section 8 of this act shall not be confidential information to the same extent as if such examination report or other material had been prepared under the Insurers Examination Act;
- (c) Any reports, documents, materials, and other information developed by a company in support of, or in connection with, an annual certification by the company under subdivision (2)(b) of section 9 of this act evaluating the effectiveness of the company's internal controls with respect to a principle-based valuation and any other documents, materials, and other information, including, but not limited to, all working papers, and copies thereof, created, produced, or obtained by or disclosed to the director or any other person in connection with such reports, documents, materials, and other information;
- (d) Any principle-based valuation report developed under subdivision (2)(c) of section 9 of this act and any other documents, materials, and other information, including, but not limited to, all working papers, and copies thereof, created, produced, or obtained by or disclosed to the director or any other person in connection with such report; and
- (e) Any data, documents, materials, and other information submitted by a company under section 10 of this act, known as experience data, and any other data, documents, materials, and information, including, but not limited to, all working papers, and copies thereof, created or produced in connection with such experience data, known as experience materials, in each case that includes any potentially company-identifying or personally identifiable information, that is provided to or obtained by the director and any other documents, materials, data, and other information, including, but not limited to, all working papers, and copies thereof, created, produced, or obtained by or disclosed to the director or any other person in connection with such experience data and experience materials.
- (2) (a) Except as provided in this section, a company's confidential information is confidential by law and privileged and shall not be a public record subject to disclosure by the director pursuant to sections 84-712 to 84-712.09, shall not be subject to subpoena, and shall not be subject to discovery or admissible in evidence in any private civil action, except that the director may use the confidential information in the furtherance of any regulatory or legal action brought against the company as a part of the director's official duties.
- (b) Neither the director nor any person who received confidential information while acting under the authority of the director shall be permitted or required to testify in any private civil action concerning any confidential information.
- (c) In order to assist in the performance of the director's duties, the director may share confidential information (i) with other state, federal, and international regulatory agencies and with the National Association of Insurance Commissioners and its affiliates and subsidiaries and (ii) in the case of confidential information specified in subdivisions (1) (a) and (b) of this section, with the Actuarial Board for Counseling and Discipline or its successor upon request stating that the confidential information is required for the purpose of professional disciplinary proceedings. The recipient must agree, and must have the legal authority to agree, to maintain the confidentiality and privileged status of such data, documents, materials, and other information in the same manner and to the same extent as required for the director.
- (d) The director may receive data, documents, materials, and other information, including otherwise confidential and privileged data, documents, materials, or information, from the National Association of Insurance Commissioners and its affiliates and subsidiaries, from regulatory or law enforcement officials of other foreign or domestic jurisdictions, and from the Actuarial Board for Counseling and Discipline or its successor and shall maintain as confidential or privileged any data, document, material,

or other information received with notice or the understanding that it is confidential or privileged under the laws of the jurisdiction that is the source of the data, document, material, or other information.

- (e) The director may enter into agreements governing sharing and use of information consistent with this subsection.
- (f) No waiver of any applicable privilege or claim of confidentiality in the confidential information shall occur as a result of disclosure to the director under this section or as a result of sharing as authorized in subdivision (2)(c) of this section.
- (g) A privilege established under the law of any state or jurisdiction that is substantially similar to the privilege established under subsection (2) of this section shall be available and enforced in any proceeding in, and in any court of, this state.
- (h) Regulatory agency, law enforcement agency, and the National Association of Insurance Commissioners include employees, agents, consultants, and contractors of such entities.
- (3) Notwithstanding subsection (2) of this section, any confidential information specified in subdivisions (1)(a) and (d) of this section:
- (a) May be subject to subpoena for the purpose of defending an action seeking damages from the appointed actuary submitting the related memorandum in support of an opinion submitted under section 5 of this act or principle-based valuation report developed under subdivision (2)(c) of section 9 of this act by reason of an action required by the Standard Valuation Act or by rule and regulation;
- (c) Once any portion of a memorandum in support of an opinion submitted under section 5 of this act or a principle-based valuation report developed under subdivision (2)(c) of section 9 of this act is cited by the company in its marketing or is publicly volunteered to or before a governmental agency other than a state insurance department or is released by the company to the news media, all portions of such memorandum or report shall no longer be confidential.
- Sec. 12. (1) The director may exempt specific product forms or product lines of a domestic company that is licensed and doing business only in this state from the requirements of section 8 of this act if:
- (a) The director has issued an exemption in writing to the company and has not subsequently revoked the exemption in writing; and
- (b) The company computes reserves using assumptions and methods used prior to the operative date of the valuation manual designated in subsection (2) of section 8 of this act in addition to any requirements established by the director and by rule and regulation.
- (2) For any company granted an exemption under this section, sections 44-420 to 44-427 and sections 6 and 7 of this act shall be applicable. With respect to any company applying this exemption, any reference to section 8 of this act found in such sections shall not be applicable.
- Sec. 13. Section 44-403, Reissue Revised Statutes of Nebraska, is amended to read:

44-403 This section shall apply to only those policies and contracts issued prior to the operative date defined in section 44-407.07 (the Standard Nonforfeiture Law for Life Insurance). All such valuations made by the Department of Insurance, or by its authority, shall be according to the standard of valuation adopted by the company, which standard shall be stated in its annual report to the department. Such standard of valuation, whether on the net level premium, preliminary term, any modified preliminary term, or select and ultimate reserve basis, for all such policies issued after July 17, 1913, shall be according to the American Experience or Actuaries' Table of Mortality, with not less than three and not more than four percent compound interest. When the preliminary term basis is used it shall not exceed one year. Insurance against total and permanent mental or physical disability resulting from accident or disease, or against accidental death, combined with a policy of life insurance, shall be valued on the basis of the mean reserve, being one-half of the additional annual premium charged therefor. Except as otherwise provided in subdivision (b) subsection (3) of section 44-404 7 of this act for all annuities and pure endowments purchased on or after the operative date of such subdivision (b) subsection under group annuity and pure endowment contracts, the legal minimum standard for the valuation of annuities shall be McClintock's Table of Mortality Among Annuitants, or the American Experience Table of Mortality, with compound interest at three and one-half percent per annum for individual annuities and five percent per annum for group annuities, but annuities deferred ten or more years, and written in connection with life or term insurance, shall be valued on the same

mortality table from which the consideration or premiums were computed, with compound interest not higher than three and one-half percent per annum. The legal standard for the valuation of industrial policies shall be the American Experience Table of Mortality, with compound interest at not less than three nor more than three and one-half percent per annum, except that + Provided, any life insurance company may voluntarily value its industrial policies written on the weekly payment plan according to the Standard Industrial Mortality Table or the Substandard Industrial Mortality Table. Reserves for all such policies and contracts may be calculated, at the option of the company, according to any standards which produce greater aggregate reserves for all such policies and contracts than the minimum reserves required by this section.

Sec. 14. Section 44-407.23, Reissue Revised Statutes of Nebraska, is amended to read:

44-407.23 (1) After August 24, 1979, any company may file with the Department of Insurance a written notice of its election to comply with the provisions of sections 44-403, 44-404, and 44-407.08 to 44-407.23 and section 7 of this act after a specified date before the second anniversary of August 24, 1979. After the filing of such notice, such specified date shall be the operative date of this act for such company. Annuity contracts thereafter issued by such company shall comply with such sections. If a company makes no such election, the operative date of this act for such company shall be the second anniversary of August 24, 1979.

- (2) After July 16, 2004, a company may elect to apply sections 44-407.08 to 44-407.23 to annuity contracts on a contract-form-by-contract-form basis before the second anniversary of July 16, 2004. In all other instances, sections 44-407.08 to 44-407.23 shall become operative with respect to annuity contracts issued by the company after the second anniversary of July 16, 2004.
- (3) The director may adopt and promulgate rules and regulations to carry out sections 44-407.10 to 44-407.23.

Sec. 15. Section 44-407.24, Reissue Revised Statutes of Nebraska, is amended to read:

44-407.24 (1) This section shall apply to all policies issued on or after the operative date of this section as defined herein. Except as provided in subsection (7) of this section, the adjusted premiums for any policy shall be calculated on an annual basis and shall be such uniform percentage of the respective premiums specified in the policy for each policy year, excluding amounts payable as extra premiums to cover impairments or special hazards and also excluding any uniform annual contract charge or policy fee specified in the policy in a statement of the method to be used in calculating the cash surrender values and paid-up nonforfeiture benefits, that the present value, at the date of issue of the policy, of all adjusted premiums shall be equal to the sum of (a) the then present value of the future guaranteed benefits provided for by the policy; (b) one percent of either the amount of insurance, if the insurance be uniform in amount, or the average amount of insurance at the beginning of each of the first ten policy years; and (c) one hundred twenty-five percent of the nonforfeiture net level premium as defined in this section. In applying the percentage specified in (c) above no nonforfeiture net level premium shall be deemed to exceed four percent of either the amount of insurance, if the insurance be uniform in amount, or the average amount of insurance at the beginning of each of the first ten policy years. The date of issue of a policy for the purpose of this section shall be the date as of which the rated age of the insured is determined.

- (2) The nonforfeiture net level premium shall be equal to the present value, at the date of issue of the policy, of the guaranteed benefits provided for by the policy divided by the present value, at the date of issue of the policy, of an annuity of one percent per annum payable on the date of issue of the policy and on each anniversary of such policy on which a premium falls due.
- (3) In the case of policies which cause on a basis guaranteed in the policy unscheduled changes in benefits or premiums, or which provide an option for changes in benefits or premiums other than a change to a new policy, the adjusted premiums and present values shall initially be calculated on the assumption that future benefits and premiums do not change from those stipulated at the date of issue of the policy. At the time of any such change in the benefits or premiums the future adjusted premium, nonforfeiture net level premiums and present values shall be recalculated on the assumption that future benefits and premiums do not change from those stipulated by the policy immediately after the change.
- (4) Except as otherwise provided in subsection (7) of this section, the recalculated future adjusted premiums for any such policy shall be

such uniform percentage of the respective future premiums specified in the policy for each policy year, excluding amounts payable as extra premiums to cover impairments and special hazards, and also excluding any uniform annual contract charge or policy fee specified in the policy in a statement of the method to be used in calculating the cash surrender values and paid-up nonforfeiture benefits, that the present value, at the time of change to the newly defined benefits or premiums, of all such future adjusted premiums shall be equal to the excess of (a) the sum of (i) the then present value of the then future guaranteed benefits provided for by the policy and (ii) the additional expense allowance, if any, over (b) the then cash surrender value, if any, or present value of any paid-up nonforfeiture benefit under the policy.

- (5) The additional expense allowance, at the time of the change to the newly defined benefits or premiums, shall be the sum of (a) one percent of the excess, if positive, of the average amount of insurance at the beginning of each of the first ten policy years subsequent to the change over the average amount of insurance prior to the change at the beginning of each of the first ten policy years subsequent to the time of the most recent previous change, or, if there has been no previous change, the date of issue of the policy; and (b) one hundred twenty-five percent of the increase, if positive, in the nonforfeiture net level premium.
- (6) The recalculated nonforfeiture net level premium shall be equal to the result obtained by dividing (a) by (b), where (a) equals the sum of (i) the nonforfeiture net level premium applicable prior to the change times the present value of an annuity of one per annum payable on each anniversary of the policy on or subsequent to the date of the change on which a premium would have fallen due had the change not occurred, and (ii) the present value of the increase in future guaranteed benefits provided for by the policy; and (b) equals the present value of an annuity of one per annum payable on each anniversary of the policy on or subsequent to the date of change on which a premium falls due.
- (7) Notwithstanding any other provisions of this section to the contrary, in the case of a policy issued on a substandard basis which provides reduced graded amounts of insurance so that, in each policy year, such policy has the same tabular mortality cost as an otherwise similar policy issued on the standard basis which provides higher uniform amounts of insurance, adjusted premiums and present values for such substandard policy may be calculated as if it were issued to provide such higher uniform amounts of insurance on the standard basis.
- (8) All adjusted premiums and present values referred to in sections 44-407 to 44-409 shall for all policies of ordinary insurance be calculated on the basis of (a) the Commissioners 1980 Standard Ordinary Mortality Table or (b) at the election of the company for any one or more specified plans of life insurance, the Commissioners 1980 Standard Ordinary Mortality Table with Ten-Year Select Mortality Factors; shall for all policies of industrial insurance be calculated on the basis of the Commissioners 1961 Standard Industrial Mortality Table; and shall for all policies issued in a particular calendar year be calculated on the basis of a rate of interest not exceeding the nonforfeiture interest rate as defined in this section for policies issued in that calendar year.

At the option of the company, calculations for all policies issued in a particular calendar year may be made on the basis of a rate of interest not exceeding the nonforfeiture interest rate, as defined in this section, for policies issued in the immediately preceding calendar year. Under any paid-up nonforfeiture benefit, including any paid-up dividend additions, any cash surrender value available whether or not required by section 44-407.01, shall be calculated on the basis of the mortality table and rate of interest used in determining the amount of such paid-up nonforfeiture benefit and paid-up dividend additions, if any. A company may calculate the amount of any guaranteed paid-up nonforfeiture benefit including any paid-up additions under the policy on the basis of an interest rate no lower than that specified in the policy for calculating cash surrender values. In calculating the present value of any paid-up term insurance with accompanying pure endowment, if any, offered as a nonforfeiture benefit, the rates of mortality assumed may be not more than those shown in the Commissioners 1980 Extended Term Insurance Table for policies of ordinary insurance and not more than the Commissioners 1961 Industrial Extended Term Insurance Table for policies of industrial insurance. For insurance issued on a substandard basis, the calculation of any such adjusted premiums and present values may be based on appropriate modifications of such tables. Any For policies issued prior to the operative date of the valuation manual designated in subsection (2) of section 8 of this act, any Commissioners Standard ordinary mortality tables,

adopted after 1980 by the National Association of Insurance Commissioners, that are approved by regulation promulgated by the Department of Insurance for use in determining the minimum nonforfeiture standard may be substituted for the Commissioners 1980 Standard Ordinary Mortality Table with or without Ten-Year Select Mortality Factors or for the Commissioners 1980 Extended Term Insurance Table. Any For policies issued on or after the operative date of the valuation manual designated in subsection (2) of section 8 of this act, the valuation manual shall provide the Commissioners Standard mortality table for use in determining the minimum nonforfeiture standard that may be substituted for the Commissioners 1980 Standard Ordinary Mortality Table with or without Ten-Year Select Mortality Factors or for the Commissioners 1980 Extended Term Insurance Table. If the Department of Insurance approves by rule and regulation any commissioners standard ordinary mortality table adopted by the National Association of Insurance Commissioners for use in determining the minimum nonforfeiture standard for policies issued on or after the operative date of the valuation manual designated in subsection (2) of section 8 of this act, then that minimum nonforfeiture standard supersedes the minimum nonforfeiture standard provided by the valuation manual. For policies issued prior to the operative date of the valuation manual designated in subsection (2) of section 8 of this act, any commissioners standard industrial mortality tables, adopted after 1980 by the National Association of Insurance Commissioners, that are approved by regulation promulgated by the Department of Insurance for use in determining the minimum nonforfeiture standard may be substituted for the Commissioners 1961 Standard Industrial Mortality Table or the Commissioners 1961 Industrial Extended Term Insurance Table. For policies issued on or after the operative date of the valuation manual designated in subsection (2) of section 8 of this act, the valuation manual shall provide the commissioners standard mortality table for use in determining the minimum nonforfeiture standard that may be substituted for the Commissioners 1961 Standard Industrial Mortality Table or the Commissioners 1961 Industrial Extended Term Insurance Table. If the Department of Insurance approves by rule and regulation any commissioners standard industrial mortality table adopted by the National Association of Insurance Commissioners for use in determining the minimum nonforfeiture standard for policies issued on or after the operative date of the valuation manual designated in subsection (2) of section 8 of this act, then that minimum nonforfeiture standard supersedes the minimum nonforfeiture standard provided by the valuation manual.

- (9) The For policies issued before the operative date of the valuation manual designated in subsection (2) of section 8 of this act, the nonforfeiture interest rate per annum for any policy issued in a particular calendar year shall be equal to one hundred and twenty-five percent of the calendar year statutory valuation interest rate for such policy as defined in section 44-404, 7 of this act, rounded to the nearer one-quarter of one percent, except that the nonforfeiture interest rate shall not be less than four percent. For policies issued on and after the operative date of the valuation manual designated in subsection (2) of section 8 of this act, the nonforfeiture interest rate per annum for any policy issued in a particular calendar year shall be provided by the valuation manual.
- (10) Notwithstanding any other provision in sections 44-404, 44-407 to 44-407.06, 44-407.08, 44-407.09, and 44-407.24 to 44-407.26 and section 7 of this act to the contrary, any refiling of nonforfeiture values or their methods of computation for any previously approved policy form which involves only a change in the interest rate or mortality table used to compute nonforfeiture values shall not require refiling of any other provisions of that policy form.
- (11) After the effective date of this section any company may file with the Department of Insurance a written notice of its election to comply with the provisions of this section after a specified date before January 1, 1989, which shall be the operative date of this section for such company. If a company makes no such election, the operative date of this section for such company shall be January 1, 1989, except that the Director of Insurance may advance the operative date of this section for such a company after investigating and finding that (a) it is in the best interests of the policyholders of such company to do so, and (b) a majority of states in which such company is doing business have adopted legislation similar to sections 44-404, 44-407 to 44-407.06, 44-407.08, 44-407.09, and 44-407.24 to 44-407.26 and section 7 of this act.

44-407.26 This section, in addition to all other applicable provisions of sections 44-404, 44-407 to 44-407.06, 44-407.08, 44-407.09, and 44-407.24 to 44-407.26 and section 7 of this act, shall apply to all policies

issued on or after January 1, 1985. Any cash surrender value available under the policy in the event of default in a premium payment due on any policy anniversary shall be in an amount which does not differ by more than two-tenths of one percent of either the amount of insurance, if the insurance be uniform in amount, or the average amount of insurance at the beginning of each of the first ten policy years, from the sum of (a) the greater of zero and the basic cash value specified in this section and (b) the present value of any existing paid-up additions less the amount of any indebtedness to the company under the policy.

The basic cash value shall be equal to the present value, on such anniversary, of the future guaranteed benefits which would have been provided for by the policy, excluding any existing paid-up additions and before deduction of any indebtedness to the company, if there had been no default, less the then present value of the nonforfeiture factors, as hereinafter defined, corresponding to premiums which would have fallen due on and after such anniversary; Provided, however, that the effects on the basic cash value of supplemental life insurance or annuity benefits or of family coverage, as described in section 44-407.02 or 44-407.04, whichever is applicable, shall be the same as are the effects specified in section 44-407.02 or 44-407.04, whichever is applicable, on the cash surrender values defined in that section.

The nonforfeiture factor for each policy year shall be an amount equal to a percentage of the adjusted premium for the policy year, as defined in section 44-407.04 or 44-407.24, whichever is applicable. Except as is required by the next succeeding sentence of this paragraph, such percentage (a) must be the same percentage for each policy year between the second policy anniversary and the later of (i) the fifth policy anniversary and (ii) the first policy anniversary at which there is available under the policy a cash surrender value in an amount, before including any paid-up additions and before deducting any indebtedness, of at least two-tenths of one percent of either the amount of insurance, if the insurance be uniform in amount, or the average amount of insurance at the beginning of each of the first ten policy years, and (b) must be such that no percentage after the later of the two policy anniversaries specified in the preceding item (a) may apply to fewer than five consecutive policy years. No basic cash value may be less than the value which would be obtained if the adjusted premiums for the policy, as defined in section 44-407.04 or 44-407.24, whichever is applicable, were substituted for the nonforfeiture factors in the calculation of the basic cash

All adjusted premiums and present values referred to in this section shall for a particular policy be calculated on the same mortality and interest bases as are used in demonstrating the policy's compliance with the other sections of this Standard Nonforfeiture Law for Life Insurance. The cash surrender values referred to in this section shall include any endowment benefits provided for by the policy.

Any cash surrender value available other than in the event of default in a premium payment due on a policy anniversary, and the amount of any paid-up nonforfeiture benefit available under the policy in the event of default in a premium payment shall be determined in manners consistent with the manners specified for determining the analogous minimum amounts in sections 44-407.01 to 44-407.03, 44-407.05, and 44-407.24. The amounts of any cash surrender values and of any paid-up nonforfeiture benefits granted in connection with additional benefits such as those listed in section 44-407.05 shall conform with the principles of this section.

Sec. 17. Section 44-408, Reissue Revised Statutes of Nebraska, is amended to read:

44-408 In ascertaining the condition of any life insurance company, it shall be allowed as assets only such investments, cash, and accounts as are authorized by the laws of this state, or of the state or country in which it is organized at the date of examination. There shall be charged against it as liabilities in addition to the capital stock, all outstanding indebtedness of the company, and the premium reserve on policies and additions thereto in force, computed according to the tables of mortality and rate of interest prescribed in sections 44-402 44-402.01 to 44-407.09.

Sec. 18. Original sections 44-403, 44-404, 44-407.23, 44-407.24, 44-407.26, and 44-408, Reissue Revised Statutes of Nebraska, are repealed.

Sec. 19. The following section is outright repealed: Section 44-402, Reissue Revised Statutes of Nebraska.