C4, C3

By: Senator Kelley

Introduced and read first time: February 6, 2015 Assigned to: Finance

A BILL ENTITLED

1 AN ACT concerning

Insurance – Standard Valuation Law and Reserve and Nonforfeiture Requirements

4 FOR the purpose of establishing certain requirements relating to the reserves and opinions $\mathbf{5}$ relating to the reserves for certain life insurance policies, accident and health 6 insurance contracts, and deposit-type contracts issued by certain companies on or 7 after the operative date of a certain valuation manual; clarifying the scope of certain 8 provisions of law relating to the reserve requirements and opinions relating to the 9 reserve requirements for certain policies, contracts, and benefit agreements required before the operative date of the valuation manual; requiring certain companies to 1011 submit annually a certain opinion relating to the reserves and related actuarial 12items held in support of certain policies and contracts; requiring the valuation 13 manual to prescribe the contents of the opinion and certain other items; requiring 14certain companies to include with the opinion an additional opinion of a certain 15actuary, except under certain circumstances; requiring the obligations of a company 16under certain policies and contracts to include certain benefits and expenses; 17requiring a certain actuary to consider certain investment earnings and other 18 consideration in reviewing certain assets held by a certain company; requiring a 19certain memorandum to be prepared to support a certain opinion; authorizing the 20Maryland Insurance Commissioner to engage a certain actuary at the expense of a 21certain company under certain circumstances; establishing certain requirements for 22certain opinions; limiting the liability for damages of certain actuaries under certain 23circumstances; requiring the Commissioner to adopt regulations to establish 24disciplinary action against a certain company or certain actuary that violates certain 25provisions of this Act; repealing certain provisions of law authorizing the 26Commissioner to certify the amount of certain reserves; altering the circumstances 27under which the Commissioner may accept a certain valuation; requiring the 28Commissioner to annually value or cause to be valued the reserves of certain policies 29and contracts issued by a company on or after the operative date of the valuation 30 manual; establishing the minimum standard for valuation of the policies and 31contracts; specifying the manner in which the operative date of the valuation manual

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law.



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1 is determined; providing for the effective date of changes to the valuation manual; $\mathbf{2}$ requiring the valuation manual to specify certain minimum valuation standards, the 3 format for certain reports, certain other requirements, and certain data and the form 4 of the data that must be submitted under a certain provision of this Act; authorizing $\mathbf{5}$ a company, under certain circumstances, to comply with a minimum standard of 6 valuation prescribed by the Commissioner by regulation; authorizing the 7 Commissioner to rely on a certain opinion under certain circumstances; authorizing 8 the Commissioner to require a company to change any assumption or method used 9 by the company under certain circumstances; requiring a company to adjust the 10 company's reserves as required by the Commissioner; requiring a company, for 11 policies and contracts specified in the valuation manual, to establish reserves using 12a certain principle-based valuation; establishing certain requirements for a 13 company that uses a principle-based valuation; requiring a company to submit 14certain information as prescribed in the valuation manual; providing that certain 15information of a company is confidential and privileged, is not subject to the 16 Maryland Public Information Act, and is not subject to subpoena or discovery or 17admission in evidence in a certain civil action, subject to certain exceptions; 18 authorizing the Commissioner to share and use certain confidential information 19 under certain circumstances and to enter into agreements governing the sharing and 20use of the information; authorizing the Commissioner to receive certain documents, materials, data, and other information; providing that a certain privilege or claim of 2122confidentiality in confidential information is not waived as a result of a certain 23disclosure or sharing of the confidential information; authorizing the Commissioner 24to exempt a specific product form or product line of a certain company under certain 25circumstances; specifying the mortality tables that may be substituted for certain 26other mortality tables to be used in determining the minimum nonforfeiture 27standard for certain policies issued on or after the operative date of the valuation 28manual; establishing the nonforfeiture interest rate for certain policies issued on or 29after the operative date of the valuation manual; altering the nonforfeiture interest 30 rate for certain policies issued before the operative date of the valuation manual; 31 making this Act subject to certain contingencies; requiring the Commissioner to give 32 certain notice to the Department of Legislative Services; providing that this Act is 33 null and void under certain circumstances; defining certain terms; making certain 34 conforming and clarifying changes; and generally relating to the Maryland Standard 35 Valuation Law and reserve and nonforfeiture requirements for insurance policies 36 and contracts issued in the State.

- 37 BY renumbering
- 38 Article Insurance
- 39 Section 5–301
- 40 to be Section 5-301.1
- 41 Annotated Code of Maryland
- 42 (2011 Replacement Volume and 2014 Supplement)
- 43 BY repealing and reenacting, with amendments,
- 44 Article Insurance

$1 \\ 2 \\ 3 \\ 4$	Section 5–201, 5–303, 5–304(b)(3), (c), (f), and (g), 5–305(c), (d), and (f), 5–306(f)(7), and 16–309 Annotated Code of Maryland (2011 Replacement Volume and 2014 Supplement)						
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5	BY adding to						
6	Article – Insurance						
7	Section 5–201.1, 5–301, and 5–313 through 5–317						
8	Annotated Code of Maryland						
9	(2011 Replacement Volume and 2014 Supplement)						
10	BY repealing and reenacting, with amendments,						
11	Article – Insurance						
12	Section 5–301.1						
13							
14	Annotated Code of Maryland (2011 Replacement Volume and 2014 Supplement)						
15^{14}	(As enacted by Section 1 of this Act)						
10	(As enacted by Section 1 of this Act)						
16	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,						
17	That Section(s) 5–301 of Article – Insurance of the Annotated Code of Maryland be						
18	renumbered to be Section(s) 5–301.1.						
10							
19	SECTION 2. AND BE IT FURTHER ENACTED, That the Laws of Maryland read						
20	as follows:						
01							
21	Article – Insurance						
22	5-201.						
23	(a) (1) In this section the following words have the meanings indicated.						
24	(2) "OPERATIVE DATE OF THE VALUATION MANUAL" HAS THE						
25	MEANING STATED IN § $5-201.1$ OF THIS SUBTITLE.						
~ ~							
26	[(2)] (3) "Opinion" means an opinion issued by a qualified actuary and						
27	developed in accordance with the standards of practice of the Actuarial Standards Board.						
28	[(3)] (4) "Qualified actuary" means a member in good standing of the						
29	American Academy of Actuaries who meets the qualification standards of the Academy for						
30							
31	(B) THIS SECTION APPLIES TO RESERVE REQUIREMENTS AND OPINIONS						
32	RELATING TO RESERVE REQUIREMENTS FOR POLICIES, CONTRACTS, AND BENEFIT						
33	AGREEMENTS OF LIFE INSURERS, NONPROFIT HEALTH SERVICE PLANS, AND						
50							

34 FRATERNAL BENEFIT SOCIETIES REQUIRED BEFORE THE OPERATIVE DATE OF THE
 35 VALUATION MANUAL.

1 [(b)] (C) (1) In addition to the requirement of paragraph (2) of this 2 subsection, the aggregate reserves for all policies, contracts, and benefit agreements of a 3 life insurer may not be less than the aggregate reserves computed under Subtitle 3 of this 4 title.

5 (2) (i) The aggregate reserves for all policies, contracts, and benefit 6 agreements of a life insurer, nonprofit health service plan, or fraternal benefit society may 7 not be less than the aggregate reserves that a qualified actuary determines to be necessary 8 under subsection [(d)] (E) of this section.

9 (ii) By regulation, the Commissioner may provide for a transition 10 period to establish any higher reserves required by this paragraph.

11 [(c)] (D) Each life insurer, nonprofit health service plan, and fraternal benefit 12 society that does business in the State shall submit annually the opinion of a qualified 13 actuary as to whether the reserves and related actuarial items held in support of the life 14 insurer's policies, contracts, and benefit agreements are:

- 15 (1) computed appropriately;
- 16 (2) based on assumptions that satisfy contractual provisions;
- 17 (3) consistent with prior reported amounts; and
- 18
- (4) in compliance with applicable laws of the State.

adopted 19 [(d)] (E) (1)exempted by regulations Except as bv the 20Commissioner, each life insurer, nonprofit health service plan, and fraternal benefit society 21shall include with the opinion required by subsection [(c)] (D) of this section an additional 22opinion of the same qualified actuary, stating whether the reserves and related actuarial 23items that are held in support of the policies, contracts, and benefit agreements by the life 24insurer, nonprofit health service plan, or fraternal benefit society are adequate to meet its 25obligations under its policies, contracts, and benefit agreements, in light of the assets held 26with respect to the reserves and related actuarial items.

(2) The obligations of a life insurer, nonprofit health service plan, or
fraternal benefit society under its policies, contracts, and benefit agreements include
benefits to be provided and associated expenses that may reasonably be expected.

30 (3) In reviewing the assets held by the life insurer, nonprofit health service 31 plan, or fraternal benefit society with respect to the reserves and related actuarial items, 32 the qualified actuary shall consider the expected investment earnings on the assets and 33 other consideration that the life insurer, nonprofit health service plan, or fraternal benefit 34 society expects to receive and retain under the policies, contracts, and benefit agreements.

$\frac{1}{2}$	[(e)] (F) prepared to suppo	(1) ort each		memoran nion requi					Commis	ssioner	shall	be
$\frac{3}{4}$	(2) information that i			orting me by regulat		m shal	l be :	in the	e form	and co	ntain	the
$5 \\ 6$	(3) society shall:	The	life i	insurer, n	onprofit	health	servi	ce pla	an, or	fraterna	ıl ber	nefit
7		(i)	kee	p the sup	porting m	emorar	ndum	in its	home	office; a	nd	
8 9	Commissioner.	(ii)	on	request,	submit	a cop	y of	the	memo	orandun	ı to	the
$10 \\ 11 \\ 12$	(4) life insurer, nonpr and prepare a sup	ofit he	alth s		n, or frat				-	-		
$13 \\ 14 \\ 15$	society fails to pro or	(i) vide a s		life insure orting men	· -			-				
$16 \\ 17 \\ 18$	that the life insure to meet necessary		profi		ervice pla					0		
19	[(f)] (G)	(1)	Eac	ch opinion	required	by this	secti	on sh	all:			
$20 \\ 21 \\ 22$	and reflect the val plan, or fraternal		of th						-	-		
$\frac{23}{24}$	health insurance j	(ii) plans; ;		oly to all	business	in force	e, inc	ludin	g indiv	vidual a	nd gr	oup
25 26	Board.	(iii)	be	based on	standar	ds adoj	oted	by tł	ne Actu	uarial S	standa	ards
27 28	(2) requirements for a			missioner	may ac	lopt re	gulat	ions	to esta	ablish a	ıdditio	onal
29 30 31 32 33	(3) opinion that the fo of another state i requirements app society domiciled	oreign i f the (licable	nsur Comn to a	nissioner life insure	insurer f determin	ïles wit es that	h the the c	insur pinio	ance su n rease	uperviso onably 1	ry offi neets	icial the

$1 \\ 2 \\ 3 \\ 4$	[(g)] (H) (1) Except as provided in subsection [(h)] (I) of this section, the Commissioner shall keep confidential and may not make public any memorandum or other material that the life insurer, nonprofit health service plan, or fraternal benefit society provides in connection with an opinion issued under this section.					
$5 \\ 6$	(2) A memorandum or other material provided to the Commissioner is not subject to a subpoena except for defending in a suit that:					
7	(i) seeks damages from any person; and					
8	(ii) is based on an action required by this section.					
9 10	[(h)] (I) (1) The Commissioner may release a memorandum or other material provided to the Commissioner:					
$\begin{array}{c} 11 \\ 12 \end{array}$	(i) with the written consent of the life insurer, nonprofit health service plan, or fraternal benefit society that provides the memorandum or material; or					
13	(ii) to the American Academy of Actuaries, if the Academy:					
$\begin{array}{c} 14 \\ 15 \end{array}$	1. requests the memorandum or other material for professional disciplinary proceedings; and					
$\begin{array}{c} 16 \\ 17 \end{array}$	2. sets forth procedures satisfactory to the Commissioner to preserve the confidentiality of the memorandum or other material.					
18 19	(2) All parts of a memorandum or other material are no longer confidential if any part of the memorandum or material is:					
$\begin{array}{c} 20\\ 21 \end{array}$	(i) cited by the life insurer, nonprofit health service plan, or fraternal benefit society in its marketing;					
$\begin{array}{c} 22\\ 23 \end{array}$	(ii) cited before a governmental unit other than a State insurance department; or					
$\begin{array}{c} 24 \\ 25 \end{array}$	(iii) released by the life insurer, nonprofit health service plan, or fraternal benefit society to the news media.					
26 27 28 29 30	[(i)] (J) Except for fraud, willful misconduct, or gross negligence, a qualified actuary is not liable for damages to any person other than the life insurer, nonprofit health service plan, fraternal benefit society, or the Commissioner for any act, error, omission, decision, or conduct related to an opinion that the qualified actuary issues under this section.					
31	[(j)] (K) The Commissioner shall adopt regulations to establish disciplinary					

31 [(j)] (K) The Commissioner shall adopt regulations to establish disciplinary 32 action against a life insurer, nonprofit health service plan, fraternal benefit society, or 33 qualified actuary that violates this section. 1 **5–201.1.**

2 (A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS 3 INDICATED.

4 (2) "ACCIDENT AND HEALTH INSURANCE CONTRACT" MEANS A 5 CONTRACT, AS SPECIFIED IN THE VALUATION MANUAL, THAT:

6

(I) INCORPORATES MORBIDITY RISK; AND

7 (II) PROVIDES PROTECTION AGAINST ECONOMIC LOSS 8 RESULTING FROM ACCIDENT, SICKNESS, OR MEDICAL CONDITIONS.

9 (3) "APPOINTED ACTUARY" MEANS A QUALIFIED ACTUARY WHO IS 10 APPOINTED IN ACCORDANCE WITH THE VALUATION MANUAL TO ISSUE AN OPINION 11 REQUIRED BY THIS SECTION.

12

(4)

"COMPANY" MEANS AN ENTITY THAT:

13(I)1. HAS WRITTEN, ISSUED, OR REINSURED LIFE14INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, OR15DEPOSIT-TYPE CONTRACTS IN THE STATE; AND

162.HAS AT LEAST ONE OF THE POLICIES OR CONTRACTS17SPECIFIED IN ITEM 1 OF THIS ITEM IN FORCE OR ON CLAIM; OR

18 (II) 1. HAS WRITTEN, ISSUED, OR REINSURED LIFE 19 INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, OR 20 DEPOSIT-TYPE CONTRACTS IN ANY STATE; AND

21 **2.** IS REQUIRED TO HOLD A CERTIFICATE OF AUTHORITY 22 TO WRITE LIFE INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE 23 CONTRACTS, OR DEPOSIT-TYPE CONTRACTS IN THIS STATE.

24 (5) "DEPOSIT-TYPE CONTRACT" MEANS A CONTRACT, AS SPECIFIED 25 IN THE VALUATION MANUAL, THAT DOES NOT INCORPORATE MORTALITY OR 26 MORBIDITY RISKS.

27(6)(1)"LIFE INSURANCE POLICY" MEANS A POLICY, AS SPECIFIED28IN THE VALUATION MANUAL, THAT INCORPORATES MORTALITY RISK.

29

(II) "LIFE INSURANCE POLICY" INCLUDES:

	8 SENATE BILL 573
1	1. AN ANNUITY CONTRACT; AND
2	2. A PURE ENDOWMENT CONTRACT.
$\frac{3}{4}$	(7) "Operative date of the valuation manual" means the date determined in accordance with § $5-313$ of this title.
5	(8) "QUALIFIED ACTUARY" MEANS AN INDIVIDUAL WHO:
6 7 8 9	(I) 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
10 11	(II) MEETS THE REQUIREMENTS SPECIFIED IN THE VALUATION MANUAL.
12 13 14	(9) "VALUATION MANUAL" MEANS THE MANUAL OF VALUATION INSTRUCTIONS ADOPTED BY THE NATIONAL ASSOCIATION OF INSURANCE COMMISSIONERS IN THE MANNER SPECIFIED IN § 5-313(B)(1) OF THIS TITLE.
$\begin{array}{c} 15\\ 16\end{array}$	(B) THIS SECTION APPLIES TO EACH COMPANY THAT, ON OR AFTER THE OPERATIVE DATE OF THE VALUATION MANUAL:
17 18 19	(1) HAS OUTSTANDING LIFE INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, OR DEPOSIT-TYPE CONTRACTS IN THE STATE; AND
20	(2) IS SUBJECT TO REGULATION BY THE COMMISSIONER.
21 22 23 24 25	(C) (1) A COMPANY SUBJECT TO THIS SECTION SHALL SUBMIT ANNUALLY THE OPINION OF AN APPOINTED ACTUARY AS TO WHETHER THE RESERVES AND RELATED ACTUARIAL ITEMS HELD IN SUPPORT OF THE COMPANY'S LIFE INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, AND DEPOSIT-TYPE CONTRACTS ARE:
26	(I) COMPUTED APPROPRIATELY;
$\begin{array}{c} 27\\ 28 \end{array}$	(II) BASED ON ASSUMPTIONS THAT SATISFY CONTRACTUAL PROVISIONS;
29	(III) CONSISTENT WITH PRIOR REPORTED AMOUNTS; AND

1

(IV) IN COMPLIANCE WITH APPLICABLE LAWS OF THE STATE.

2 (2) THE VALUATION MANUAL SHALL PRESCRIBE THE CONTENTS OF
3 THE OPINION AND ANY OTHER ITEMS CONSIDERED NECESSARY TO THE SCOPE OF
4 THE OPINION.

 $\mathbf{5}$ **(**D**)** (1) EXCEPT AS EXEMPTED IN THE VALUATION MANUAL, A COMPANY 6 SUBJECT TO THIS SECTION SHALL INCLUDE WITH THE OPINION REQUIRED BY SUBSECTION (C) OF THIS SECTION AN ADDITIONAL OPINION OF THE SAME 7 APPOINTED ACTUARY, STATING WHETHER THE RESERVES AND RELATED ACTUARIAL 8 ITEMS THAT ARE HELD IN SUPPORT OF THE COMPANY'S LIFE INSURANCE POLICIES, 9 ACCIDENT AND HEALTH INSURANCE CONTRACTS, AND DEPOSIT-TYPE CONTRACTS 10 ARE ADEQUATE TO MEET THE COMPANY'S OBLIGATIONS UNDER THE LIFE 11 12INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, AND 13DEPOSIT-TYPE CONTRACTS, IN LIGHT OF THE ASSETS HELD WITH RESPECT TO THE 14 **RESERVES AND RELATED ACTUARIAL ITEMS.**

15 (2) THE OBLIGATIONS OF A COMPANY UNDER ITS LIFE INSURANCE 16 POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, AND DEPOSIT-TYPE 17 CONTRACTS INCLUDE BENEFITS TO BE PROVIDED AND ASSOCIATED EXPENSES THAT 18 MAY REASONABLY BE EXPECTED.

19 (3) IN REVIEWING THE ASSETS HELD BY A COMPANY WITH RESPECT 20 TO THE RESERVES AND RELATED ACTUARIAL ITEMS, THE APPOINTED ACTUARY 21 SHALL CONSIDER THE EXPECTED INVESTMENT EARNINGS ON THE ASSETS AND 22 OTHER CONSIDERATION THAT THE COMPANY EXPECTS TO RECEIVE AND RETAIN 23 UNDER THE COMPANY'S LIFE INSURANCE POLICIES, ACCIDENT AND HEALTH 24 INSURANCE CONTRACTS, AND DEPOSIT-TYPE CONTRACTS.

25 (E) (1) A MEMORANDUM SHALL BE PREPARED TO SUPPORT EACH 26 OPINION REQUIRED UNDER THIS SECTION.

27 (2) THE SUPPORTING MEMORANDUM SHALL BE:

28 (I) IN THE FORM AND CONTAIN THE INFORMATION THAT IS 29 SPECIFIED IN THE VALUATION MANUAL; AND

- 30
- (II) ACCEPTABLE TO THE COMMISSIONER.

31 (3) THE COMMISSIONER MAY ENGAGE A QUALIFIED ACTUARY AT THE
 32 EXPENSE OF A COMPANY SUBJECT TO THIS SECTION TO REVIEW EACH OPINION AND
 33 THE BASIS FOR THE OPINION AND PREPARE A SUPPORTING MEMORANDUM IF:

1 (I) THE COMPANY FAILS TO PROVIDE A SUPPORTING 2 MEMORANDUM, AT THE REQUEST OF THE COMMISSIONER, WITHIN THE PERIOD 3 SPECIFIED IN THE VALUATION MANUAL; OR

4 (II) THE COMMISSIONER DETERMINES THAT THE SUPPORTING 5 MEMORANDUM THAT THE COMPANY PROVIDES FAILS TO MEET THE STANDARDS 6 PRESCRIBED BY THE VALUATION MANUAL OR IS OTHERWISE UNACCEPTABLE TO 7 THE COMMISSIONER.

8 (F) (1) EACH OPINION REQUIRED BY THIS SECTION SHALL:

9 (I) BE IN THE FORM AND CONTAIN THE INFORMATION THAT IS 10 SPECIFIED IN THE VALUATION MANUAL;

11

(II) BE ACCEPTABLE TO THE COMMISSIONER;

12 (III) BE SUBMITTED WITH THE ANNUAL STATEMENT REQUIRED 13 BY THIS ARTICLE;

(IV) REFLECT THE VALUATION OF THE RESERVE LIABILITIES OF
 A COMPANY SUBJECT TO THIS SECTION FOR EACH YEAR ENDING ON OR AFTER THE
 OPERATIVE DATE OF THE VALUATION MANUAL;

(V) APPLY TO ALL LIFE INSURANCE POLICIES, ACCIDENT AND
HEALTH INSURANCE CONTRACTS, AND DEPOSIT-TYPE CONTRACTS SUBJECT TO
SUBSECTION (D) OF THIS SECTION AND ANY OTHER ACTUARIAL LIABILITIES AS MAY
BE SPECIFIED IN THE VALUATION MANUAL; AND

(VI) BE BASED ON STANDARDS ADOPTED BY THE ACTUARIAL
 STANDARDS BOARD AND ANY ADDITIONAL STANDARDS AS MAY BE PRESCRIBED IN
 THE VALUATION MANUAL.

(2) FOR A FOREIGN COMPANY OR AN ALIEN COMPANY, THE
COMMISSIONER MAY ACCEPT AN OPINION THAT THE FOREIGN OR ALIEN COMPANY
FILES WITH THE INSURANCE SUPERVISORY OFFICIAL OF ANOTHER STATE IF THE
COMMISSIONER DETERMINES THAT THE OPINION REASONABLY MEETS THE
REQUIREMENTS APPLICABLE TO A COMPANY DOMICILED IN THIS STATE.

(G) EXCEPT FOR FRAUD OR WILLFUL MISCONDUCT, AN APPOINTED
ACTUARY IS NOT LIABLE FOR DAMAGES TO ANY PERSON OTHER THAN THE COMPANY
OR THE COMMISSIONER FOR ANY ACT, ERROR, OMISSION, DECISION, OR CONDUCT
RELATED TO THE APPOINTED ACTUARY'S OPINION.

1 (H) THE COMMISSIONER SHALL ADOPT REGULATIONS TO ESTABLISH 2 DISCIPLINARY ACTION AGAINST A COMPANY OR AN APPOINTED ACTUARY THAT 3 VIOLATES THIS SECTION.

4 **5–301.**

5 (A) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS 6 INDICATED.

7 (B) "ACCIDENT AND HEALTH INSURANCE CONTRACT" HAS THE MEANING 8 STATED IN § 5–201.1(A) OF THIS TITLE.

9 (C) "APPOINTED ACTUARY" MEANS A QUALIFIED ACTUARY WHO IS 10 APPOINTED IN ACCORDANCE WITH THE VALUATION MANUAL TO PREPARE AN 11 OPINION REQUIRED BY § 5–201.1 OF THIS TITLE.

12 (D) "COMPANY" HAS THE MEANING STATED IN § 5–201.1(A) OF THIS TITLE.

13 (E) "DEPOSIT-TYPE CONTRACT" HAS THE MEANING STATED IN § 5–201.1(A) 14 OF THIS TITLE.

15 (F) "LIFE INSURANCE POLICY" HAS THE MEANING STATED IN § 16 5–201.1(A) OF THIS TITLE.

17 (G) "NAIC" MEANS THE NATIONAL ASSOCIATION OF INSURANCE 18 COMMISSIONERS.

19 (H) "OPERATIVE DATE OF THE VALUATION MANUAL" HAS THE MEANING 20 STATED IN § 5–201.1(A) OF THIS TITLE.

21**(I)** (1) **"POLICYHOLDER** BEHAVIOR" MEANS ANY ACTION Α 22POLICYHOLDER, CONTRACT HOLDER, OR ANY OTHER PERSON WITH THE RIGHT TO 23ELECT OPTIONS, INCLUDING A CERTIFICATE HOLDER, MAY TAKE UNDER A LIFE INSURANCE POLICY, AN ACCIDENT AND HEALTH INSURANCE CONTRACT, OR 24A DEPOSIT-TYPE CONTRACT ISSUED ON OR AFTER THE OPERATIVE DATE OF THE 2526VALUATION MANUAL.

27 (2) "POLICYHOLDER BEHAVIOR" INCLUDES BEHAVIOR RELATING TO 28 LAPSE, WITHDRAWAL, TRANSFER, DEPOSIT, PREMIUM PAYMENT, LOAN, 29 ANNUITIZATION, AND BENEFIT ELECTIONS PRESCRIBED BY A LIFE INSURANCE 30 POLICY, AN ACCIDENT AND HEALTH INSURANCE CONTRACT, OR A DEPOSIT-TYPE 1 CONTRACT ISSUED ON OR AFTER THE OPERATIVE DATE OF THE VALUATION 2 MANUAL.

3 (3) "POLICYHOLDER BEHAVIOR" DOES NOT INCLUDE AN EVENT OF
4 MORTALITY OR MORBIDITY THAT RESULTS IN BENEFITS PRESCRIBED IN THEIR
5 ESSENTIAL ASPECTS BY THE TERMS OF A LIFE INSURANCE POLICY, AN ACCIDENT
6 AND HEALTH INSURANCE CONTRACT, OR A DEPOSIT-TYPE CONTRACT ISSUED ON OR
7 AFTER THE OPERATIVE DATE OF THE VALUATION MANUAL.

8 (J) "PRINCIPLE-BASED VALUATION" MEANS A RESERVE VALUATION THAT:

9 (1) USES ONE OR MORE METHODS OR ONE OR MORE ASSUMPTIONS 10 DETERMINED BY A COMPANY; AND

11 (2) MEETS THE REQUIREMENTS OF § 5–314 OF THIS SUBTITLE.

12 (K) "QUALIFIED ACTUARY" HAS THE MEANING STATED IN § 5–201.1(A) OF 13 THIS TITLE.

14 (L) "TAIL RISK" MEANS A RISK THAT OCCURS WHEN:

15(1) THE FREQUENCY OF LOW PROBABILITY EVENTS IS HIGHER THAN16EXPECTED UNDER A NORMAL PROBABILITY DISTRIBUTION; OR

17(2) EVENTS OF VERY SIGNIFICANT SIZE OR MAGNITUDE ARE18OBSERVED.

19 (M) "VALUATION MANUAL" HAS THE MEANING STATED IN § 5–201.1(A) OF 20 THIS TITLE.

21 5-301.1.

(a) (1) (i) Subject to subparagraph (ii) of this paragraph, the Commissioner
 annually shall value or cause to be valued the reserves for all outstanding life insurance
 policies, annuity contracts, and pure endowment contracts [of] ISSUED BY each life insurer
 doing business in the State BEFORE THE OPERATIVE DATE OF THE VALUATION
 MANUAL.

27 (ii) For an alien insurer, the valuation required by this [section]
28 SUBSECTION shall be limited to the alien insurer's United States business.

29 [(2) The Commissioner may certify the amount of reserves valued under 30 this section, specifying the mortality tables, rates of interest, and methods used to calculate 31 the reserves.

1 (b)] (2) To calculate reserves under this [section] SUBSECTION, the 2 Commissioner may use group methods and approximate averages for fractions of a year or 3 otherwise.

4 [(c)] (3) For a foreign insurer or alien insurer, instead of the valuation of 5 reserves required by [subsection (a) of this section] PARAGRAPH (1) OF THIS 6 SUBSECTION, the Commissioner may accept a valuation made or caused to be made by the 7 insurance supervisory official of another state or other jurisdiction if[:

8 (1)] the valuation complies with the minimum standard under this 9 subtitle[; and

10 (2) the insurance supervisory official of the other state or other jurisdiction 11 accepts as sufficient and valid for all legal purposes the Commissioner's certificate of 12 valuation if the Commissioner's certificate states that the valuation is made in a specified 13 manner by which the aggregate reserves are at least as large as if they had been computed 14 as prescribed by the law of that state or jurisdiction].

15 [(d)] (4) Subject to the approval of the Commissioner, an insurer that has 16 adopted a standard of valuation producing greater aggregate reserves than the aggregate 17 reserves calculated under the minimum standard provided in this subtitle may adopt a 18 lower standard of valuation if it is not lower than the minimum standard provided in this 19 subtitle.

(B) (1) THE COMMISSIONER ANNUALLY SHALL VALUE OR CAUSE TO BE
VALUED THE RESERVES FOR ALL OUTSTANDING LIFE INSURANCE POLICIES,
ACCIDENT AND HEALTH INSURANCE CONTRACTS, AND DEPOSIT-TYPE CONTRACTS
ISSUED BY A COMPANY ON OR AFTER THE OPERATIVE DATE OF THE VALUATION
MANUAL.

(2) FOR A FOREIGN COMPANY OR AN ALIEN COMPANY, INSTEAD OF
THE VALUATION OF RESERVES REQUIRED BY PARAGRAPH (1) OF THIS SUBSECTION,
THE COMMISSIONER MAY ACCEPT A VALUATION MADE OR CAUSED TO BE MADE BY
THE INSURANCE SUPERVISORY OFFICIAL OF ANOTHER STATE IF THE VALUATION
COMPLIES WITH THE MINIMUM STANDARD UNDER THIS SUBTITLE.

31 (A) Except as otherwise provided in §§ 5–305 and 5–306 of this subtitle for group 32 annuity contracts and pure endowment contracts issued before the operative date of the 33 Maryland Standard Nonforfeiture Law for Life Insurance[,]:

^{30 5-303.}

1 (1) §§ 5-304 through 5-312 of this subtitle apply only to policies and 2 contracts, AS APPROPRIATE, issued on or after that operative date AND BEFORE THE 3 OPERATIVE DATE OF THE VALUATION MANUAL; AND

4 (2) §§ 5–313 AND 5–314 OF THIS SUBTITLE DO NOT APPLY TO THE 5 POLICIES AND CONTRACTS.

6 (B) SECTIONS 5–313 AND 5–314 OF THIS SUBTITLE APPLY TO ALL LIFE 7 INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, AND 8 DEPOSIT–TYPE CONTRACTS ISSUED BY A COMPANY ON OR AFTER THE OPERATIVE 9 DATE OF THE VALUATION MANUAL.

10 5-304.

11 (b) For an ordinary policy of life insurance issued on the standard basis, excluding 12 any disability and accidental death benefits in the policy, the applicable table for the 13 minimum standard for the valuation of the policy is:

14 15 article:

(3)

if the policy was issued on or after the operative date of § 16–309 of this

(i) the Commissioners 1980 Standard Ordinary Mortality Table or,
at the election of the insurer for any one or more specified plans of life insurance, the
Commissioners 1980 Standard Ordinary Mortality Table with Ten-Year Select Mortality
Factors; or

20 (ii) any ordinary mortality table, adopted after 1980 by [the National 21 Association of Insurance Commissioners] NAIC and approved by a regulation of the 22 Commissioner for use in determining the minimum standard of valuation for the policy.

23 (c) For an industrial life insurance policy issued on the standard basis, excluding 24 any disability and accidental death benefits in the policy, the applicable table for the 25 minimum standard for the valuation of the policy is:

- 26 (1) if the policy was issued before the operative date of § 16–308(d) of this 27 article, the 1941 Standard Industrial Mortality Table; and
- (2) if the policy was issued on or after the operative date of § 16-308(d) of
 (2) this article:
- 30

(i) the Commissioners 1961 Standard Industrial Mortality Table; or

(ii) any industrial mortality table, adopted after 1980 by [the
 National Association of Insurance Commissioners] NAIC and approved by regulation of
 the Commissioner for use in determining the minimum standard of valuation for the policy.

1 (f) For total and permanent disability benefits in or supplementary to an (1) $\mathbf{2}$ ordinary policy or contract, the applicable table for the minimum standard for the valuation 3 of the policy or contract is: 4 (i) if the policy or contract was issued on or before December 31, $\mathbf{5}$ 1960, the Class (3) Disability Table (1926); 6 if the policy or contract was issued any time from January 1, 1961 (ii) 7to December 31, 1965, both inclusive: 8 the tables specified by item (i) of this paragraph; or 1. 2. 9 at the option of the insurer, the Class (3) Disability Table 10 (1926); and 11 (iii) if the policy or contract was issued on or after January 1, 1966: 121. the tables of Period 2 disablement rates and the 1930 to 131950 termination rates of the 1952 Disability Study of the Society of Actuaries, with due regard to the type of benefit; or 142. 15any tables of disablement rates and termination rates 16adopted after 1980 by [the National Association of Insurance Commissioners] NAIC and approved by regulation of the Commissioner for use in determining the minimum standard 1718 of valuation for the policy or contract. 19 (2)For active lives, the table used under this subsection shall be combined 20with a mortality table allowed for calculating the reserves for life insurance policies. 21 (g) For accidental death benefits in or supplementary to a policy, the (1)22applicable table for the minimum standard for the valuation of the policy is: 23(i) if the policy was issued on or before December 31, 1960, the Intercompany Double Indemnity Mortality Table; 2425(ii) if the policy was issued any time from January 1, 1961 to December 31, 1965, both inclusive: 26271. a table specified by item (i) of this paragraph; or 282.at the option of the insurer, the Intercompany Double 29Indemnity Mortality Table; and 30 if the policy was issued on or after January 1, 1966: (iii) 31 1. the 1959 Accidental Death Benefits Table; or

1 2. an accidental death benefits table adopted after 1980 by $\mathbf{2}$ [the National Association of Insurance Commissioners] NAIC and approved by regulation 3 of the Commissioner for use in determining the minimum standard of valuation for the 4 policy. $\mathbf{5}$ (2)The table used under this subsection shall be combined with a mortality 6 table allowed for calculating the reserves for life insurance policies. 7 5 - 305. 8 For an individual single premium immediate annuity contract issued on or (c)9 after July 1, 1980, the applicable table and interest rate for the minimum standard for the 10 valuation of the contract are: the 1971 Individual Annuity Mortality Table; 11 (1)(i) 12an individual annuity mortality table adopted after 1980 by [the (ii) National Association of Insurance Commissioners] NAIC and approved by regulation of 13 14the Commissioner for use in determining the minimum standard of valuation for the 15contract; or 16a modification of a table specified by subitem (i) or (ii) of this item (iii) 17approved by the Commissioner; and 18 (2)interest at 7.5% per year. 19 (d) For an individual annuity contract or pure endowment contract issued on or 20after July 1, 1980, other than a single premium immediate annuity contract, the applicable 21table and interest rate for the minimum standard for the valuation of the contract are: 22(1)(i) the 1971 Individual Annuity Mortality Table; 23(ii) an individual annuity mortality table adopted after 1980 by [the 24National Association of Insurance Commissioners] NAIC and approved by regulation of 25the Commissioner for use in determining the minimum standard of valuation for the 26contract; or 27a modification of a table specified in subitem (i) or (ii) of this item (iii) 28approved by the Commissioner; and 29(2)interest at: 30 5.5% per year for a single premium deferred annuity contract or (i) pure endowment contract; and 31324.5% per year for any other individual annuity contract or pure (ii) 33 endowment contract.

1 (f) For an annuity or pure endowment purchased on or after July 1, 1980, under 2 a group annuity contract or pure endowment contract, the applicable table and interest 3 rate for the minimum standard for the valuation of the contract are:

- 4
- (1) (i) the 1971 Group Annuity Mortality Table;

5 (ii) a group annuity mortality table adopted after 1980 by [the 6 National Association of Insurance Commissioners] **NAIC** and approved by regulation of 7 the Commissioner for use in determining the minimum standard of valuation for the 8 annuity or pure endowment; or

9 (iii) a modification of a table specified in subitem (i) or (ii) of this item 10 approved by the Commissioner; and

11 (2) interest at 7.5% per year.

12 5-306.

(f) (7) If Moody's corporate bond yield average is no longer published by
 Moody's Investors Service, Inc. or if [the National Association of Insurance Commissioners]
 NAIC determines that Moody's corporate bond yield average is no longer appropriate to
 determine the reference interest rate, the Commissioner shall approve by regulation an
 alternative method adopted by [the National Association of Insurance Commissioners]
 NAIC to determine the reference interest rate.

19 **5–313.**

(A) EXCEPT AS PROVIDED IN SUBSECTION (E) OR (G) OF THIS SECTION, FOR
 LIFE INSURANCE POLICIES, ACCIDENT AND HEALTH INSURANCE CONTRACTS, AND
 DEPOSIT-TYPE CONTRACTS ISSUED ON OR AFTER THE OPERATIVE DATE OF THE
 VALUATION MANUAL, THE STANDARD PRESCRIBED IN THE VALUATION MANUAL IS
 THE MINIMUM STANDARD OF VALUATION.

(B) THE OPERATIVE DATE OF THE VALUATION MANUAL IS JANUARY 1 OF
THE FIRST CALENDAR YEAR FOLLOWING THE FIRST JULY 1 AS OF WHICH ALL OF THE
FOLLOWING HAVE OCCURRED:

(1) THE VALUATION MANUAL HAS BEEN ADOPTED BY NAIC BY AN
AFFIRMATIVE VOTE OF AT LEAST 42 MEMBERS OR 75% OF THE MEMBERS VOTING,
WHICHEVER IS GREATER;

(2) THE STANDARD VALUATION LAW, AS AMENDED BY NAIC IN 2009,
 OR LEGISLATION INCLUDING SUBSTANTIALLY SIMILAR TERMS AND PROVISIONS,
 HAS BEEN ENACTED BY STATES REPRESENTING GREATER THAN 75% OF THE DIRECT

PREMIUMS WRITTEN, AS REPORTED IN THE FOLLOWING ANNUAL STATEMENTS 1 2 SUBMITTED FOR 2008:

- 3 **(I)** LIFE, ACCIDENT, AND HEALTH ANNUAL STATEMENTS; **(II)** HEALTH ANNUAL STATEMENTS; OR 4 $\mathbf{5}$ (III) FRATERNAL ANNUAL STATEMENTS; AND 6 THE STANDARD VALUATION LAW, AS AMENDED BY NAIC IN 2009, (3) OR LEGISLATION INCLUDING SUBSTANTIALLY SIMILAR TERMS AND PROVISIONS, 7 HAS BEEN ENACTED BY AT LEAST 42 OF THE FOLLOWING 55 JURISDICTIONS: 8 9 **(I)** THE 50 STATES OF THE UNITED STATES;
- 10 (II) AMERICAN SAMOA;
- (III) THE U.S. VIRGIN ISLANDS; 11
- (IV) THE DISTRICT OF COLUMBIA; 12
- GUAM; AND 13(V)
- (VI) PUERTO RICO. 14

UNLESS A CHANGE IN THE VALUATION MANUAL SPECIFIES A LATER 15 **(C)** 16 EFFECTIVE DATE, CHANGES TO THE VALUATION MANUAL SHALL BE EFFECTIVE ON 17JANUARY 1 FOLLOWING THE DATE WHEN THE CHANGE TO THE VALUATION MANUAL HAS BEEN ADOPTED BY NAIC BY AN AFFIRMATIVE VOTE REPRESENTING: 18

19 AT LEAST 75% OF THE MEMBERS OF NAIC VOTING, BUT NOT LESS (1) 20THAN A MAJORITY OF THE TOTAL MEMBERSHIP; AND

21(2) MEMBERS OF NAIC REPRESENTING JURISDICTIONS TOTALING 22GREATER THAN 75% OF THE DIRECT PREMIUMS WRITTEN, AS REPORTED IN THE FOLLOWING ANNUAL STATEMENTS MOST RECENTLY AVAILABLE BEFORE THE VOTE 23**UNDER ITEM (1) OF THIS SUBSECTION:** 24

25**(I)** LIFE, ACCIDENT, AND HEALTH ANNUAL STATEMENTS; 26(II) HEALTH ANNUAL STATEMENTS; OR 27(III) FRATERNAL ANNUAL STATEMENTS.

(D**)** 1 (1) THE VALUATION MANUAL SHALL SPECIFY THE FOLLOWING: $\mathbf{2}$ THE MINIMUM VALUATION STANDARDS FOR EACH TYPE OF **(I)** 3 LIFE INSURANCE POLICY, ACCIDENT AND HEALTH INSURANCE CONTRACT, AND DEPOSIT-TYPE CONTRACT ISSUED BY A COMPANY ON OR AFTER THE OPERATIVE 4 5DATE OF THE VALUATION MANUAL; 6 **(II)** THE POLICIES AND CONTRACTS OR TYPES OF POLICIES AND 7 CONTRACTS THAT ARE SUBJECT TO THE REQUIREMENTS OF A PRINCIPLE-BASED VALUATION UNDER § 5-314 OF THIS SUBTITLE AND THE MINIMUM VALUATION 8 STANDARDS CONSISTENT WITH THOSE REQUIREMENTS; 9 10 (III) FOR POLICIES AND CONTRACTS SUBJECT TO Α 11 PRINCIPLE-BASED VALUATION UNDER § 5-314 OF THIS SUBTITLE: 121. **REQUIREMENTS FOR THE FORMAT OF REPORTS TO** 13 THE COMMISSIONER REQUIRED UNDER § 5-314(B)(1)(III) OF THIS SUBTITLE, INFORMATION NECESSARY 14 INCLUDING THE ТО DETERMINE IF THE PRINCIPLE-BASED VALUATION IS APPROPRIATE AND IN COMPLIANCE WITH THIS 1516 SUBTITLE; 172. **REQUIRED ASSUMPTIONS FOR RISKS OVER WHICH A** 18 COMPANY DOES NOT HAVE SIGNIFICANT CONTROL OR INFLUENCE; AND 19 3. PROCEDURES FOR CORPORATE GOVERNANCE AND 20OVERSIGHT OF THE ACTUARIAL FUNCTION AND A PROCESS FOR APPROPRIATE 21WAIVER OR MODIFICATION OF THOSE PROCEDURES; 22(IV) ANY OTHER REQUIREMENTS, INCLUDING REQUIREMENTS 23**RELATING TO RESERVE METHODS, MODELS FOR MEASURING RISK, GENERATION OF** ECONOMIC SCENARIOS, ASSUMPTIONS, MARGINS, USE OF COMPANY EXPERIENCE, 2425RISK MEASUREMENT, DISCLOSURE, CERTIFICATIONS, REPORTS, ACTUARIAL 26**OPINIONS AND MEMORANDA, TRANSITION RULES, AND INTERNAL CONTROLS; AND** 27THE DATA AND THE FORM OF THE DATA REQUIRED UNDER § (V) 5-315 OF THIS SUBTITLE, THE PERSON TO WHOM THE DATA MUST BE SUBMITTED, 2829AND ANY OTHER REQUIREMENTS CONSIDERED NECESSARY, INCLUDING 30 REQUIREMENTS RELATING TO DATA ANALYSIS AND REPORTING OF ANALYSES. 31(2) THE MINIMUM VALUATION STANDARDS REQUIRED UNDER 32PARAGRAPH (1)(I) OF THIS SUBSECTION SHALL BE KNOWN AS:

1(I)THE COMMISSIONERS RESERVE VALUATION METHOD FOR2LIFE INSURANCE POLICIES, OTHER THAN ANNUITY CONTRACTS;

3 (II) THE COMMISSIONERS ANNUITY RESERVE VALUATION 4 METHOD FOR ANNUITY CONTRACTS; AND

5 (III) MINIMUM RESERVES FOR ALL OTHER POLICIES OR 6 CONTRACTS.

7 (3) FOR POLICIES AND CONTRACTS NOT SUBJECT TO A 8 PRINCIPLE-BASED VALUATION UNDER § 5–314 OF THIS SUBTITLE, THE MINIMUM 9 VALUATION STANDARD SHALL:

10(I) BE CONSISTENT WITH THE MINIMUM STANDARD OF11VALUATION BEFORE THE OPERATIVE DATE OF THE VALUATION MANUAL; OR

12 (II) DEVELOP RESERVES THAT QUANTIFY THE BENEFITS AND 13 GUARANTEES, AND THE FUNDING, ASSOCIATED WITH THE POLICIES AND 14 CONTRACTS AND THEIR RISKS AT A LEVEL OF CONSERVATISM THAT REFLECTS 15 CONDITIONS THAT INCLUDE UNFAVORABLE EVENTS THAT HAVE A REASONABLE 16 PROBABILITY OF OCCURRING.

17 (E) IN THE ABSENCE OF A SPECIFIC VALUATION REQUIREMENT, OR IF A 18 SPECIFIC VALUATION REQUIREMENT IN THE VALUATION MANUAL IS NOT, IN THE 19 OPINION OF THE COMMISSIONER, IN COMPLIANCE WITH THIS SUBTITLE, A 20 COMPANY, WITH RESPECT TO THE REQUIREMENT, SHALL COMPLY WITH THE 21 MINIMUM VALUATION STANDARD PRESCRIBED BY THE COMMISSIONER BY 22 REGULATION.

23(F)(1)THE COMMISSIONER MAY ENGAGE A QUALIFIED ACTUARY AT THE24EXPENSE OF THE COMPANY TO:

- (I) PERFORM AN ACTUARIAL EXAMINATION OF A COMPANY AND
 OPINE ON THE APPROPRIATENESS OF ANY RESERVE ASSUMPTION OR METHOD USED
 BY THE COMPANY; OR
- 28 (II) REVIEW AND OPINE ON A COMPANY'S COMPLIANCE WITH 29 ANY REQUIREMENT UNDER THIS SUBTITLE.

30 (2) THE COMMISSIONER MAY RELY ON THE OPINION OF A QUALIFIED
 31 ACTUARY ISSUED WHILE THE QUALIFIED ACTUARY WAS EMPLOYED BY OR UNDER
 32 CONTRACT WITH THE INSURANCE SUPERVISORY OFFICIAL OF ANOTHER STATE.

1 (G) (1) THE COMMISSIONER MAY REQUIRE A COMPANY TO CHANGE ANY 2 ASSUMPTION OR METHOD USED BY THE COMPANY IF, IN THE OPINION OF THE 3 COMMISSIONER, THE CHANGE IS NECESSARY TO COMPLY WITH THE REQUIREMENTS 4 OF THE VALUATION MANUAL OR THIS SUBTITLE.

5 (2) THE COMPANY SHALL ADJUST THE COMPANY'S RESERVES AS 6 REQUIRED BY THE COMMISSIONER.

7 **5–314.**

8 (A) FOR POLICIES AND CONTRACTS SPECIFIED IN THE VALUATION MANUAL, 9 A COMPANY SHALL ESTABLISH RESERVES USING A PRINCIPLE–BASED VALUATION 10 THAT:

11 (1) QUANTIFIES THE BENEFITS AND GUARANTEES, AND THE 12 FUNDING, ASSOCIATED WITH THE POLICIES OR CONTRACTS AND THEIR RISKS AT A 13 LEVEL OF CONSERVATISM THAT REFLECTS CONDITIONS THAT INCLUDE 14 UNFAVORABLE EVENTS THAT HAVE A REASONABLE PROBABILITY OF OCCURRING 15 DURING THE LIFETIME OF THE POLICIES OR CONTRACTS;

16 (2) FOR POLICIES OR CONTRACTS WITH SIGNIFICANT TAIL RISK, 17 REFLECTS CONDITIONS APPROPRIATELY ADVERSE TO QUANTIFY THE TAIL RISK;

18 (3) INCORPORATES ASSUMPTIONS, RISK ANALYSIS METHODS AND 19 FINANCIAL MODELS, AND MANAGEMENT TECHNIQUES THAT ARE CONSISTENT WITH, 20 BUT NOT NECESSARILY IDENTICAL TO, THOSE USED WITHIN THE COMPANY'S 21 OVERALL RISK ASSESSMENT PROCESS, WHILE RECOGNIZING POTENTIAL 22 DIFFERENCES IN FINANCIAL REPORTING STRUCTURES AND ANY PRESCRIBED 23 ASSUMPTIONS OR METHODS;

24

(4) INCORPORATES ASSUMPTIONS THAT:

25

(I) ARE PRESCRIBED IN THE VALUATION MANUAL; OR

26 (II) IF NOT PRESCRIBED IN THE VALUATION MANUAL:

271.ARE ESTABLISHED USING THE COMPANY'S AVAILABLE28EXPERIENCE, TO THE EXTENT IT IS RELEVANT AND STATISTICALLY CREDIBLE; OR

29 **2.** TO THE EXTENT THAT COMPANY DATA IS NOT 30 AVAILABLE, RELEVANT, OR STATISTICALLY CREDIBLE, ARE ESTABLISHED USING 31 OTHER RELEVANT, STATISTICALLY CREDIBLE EXPERIENCE; AND 1(5)PROVIDES MARGINS FOR UNCERTAINTY, INCLUDING ADVERSE2DEVIATION AND ESTIMATION ERROR, SUCH THAT THE GREATER THE UNCERTAINTY3THE LARGER THE MARGIN AND RESULTING RESERVE.

4 (B) (1) A COMPANY THAT USES A PRINCIPLE-BASED VALUATION FOR ONE 5 OR MORE POLICIES OR CONTRACTS SUBJECT TO THIS SECTION SHALL:

6 (I) ESTABLISH PROCEDURES FOR CORPORATE GOVERNANCE 7 AND OVERSIGHT OF THE ACTUARIAL VALUATION FUNCTION CONSISTENT WITH 8 THOSE DESCRIBED IN THE VALUATION MANUAL;

9 (II) PROVIDE TO THE COMMISSIONER AND THE BOARD OF 10 DIRECTORS OF THE COMPANY AN ANNUAL CERTIFICATION OF THE EFFECTIVENESS 11 OF THE COMPANY'S INTERNAL CONTROLS WITH RESPECT TO THE PRINCIPLE–BASED 12 VALUATION; AND

13(III) DEVELOP, AND FILE WITH THE COMMISSIONER ON14REQUEST, A PRINCIPLE-BASED VALUATION REPORT THAT COMPLIES WITH15STANDARDS PRESCRIBED IN THE VALUATION MANUAL.

16 (2) THE INTERNAL CONTROLS UNDER PARAGRAPH (1)(II) OF THIS 17 SUBSECTION SHALL BE DESIGNED TO ENSURE THAT:

18(I) ALL MATERIAL RISKS INHERENT IN THE LIABILITIES AND19ASSOCIATED ASSETS SUBJECT TO THE PRINCIPLE-BASED VALUATION ARE20INCLUDED IN THE PRINCIPLE-BASED VALUATION; AND

21(II) PRINCIPLE-BASEDVALUATIONSAREMADEIN22ACCORDANCE WITH THE VALUATION MANUAL.

(3) THE ANNUAL CERTIFICATION REQUIRED UNDER PARAGRAPH
(1)(II) OF THIS SUBSECTION SHALL BE BASED ON THE INTERNAL CONTROLS IN
PLACE AS OF THE END OF THE PRECEDING CALENDAR YEAR.

26 (C) A PRINCIPLE-BASED VALUATION MAY INCLUDE A PRESCRIBED 27 FORMULAIC RESERVE COMPONENT.

28 **5–315.**

A COMPANY SHALL SUBMIT THE MORTALITY DATA, MORBIDITY DATA, 30 POLICYHOLDER BEHAVIOR, EXPENSE EXPERIENCE, AND OTHER DATA AS 31 PRESCRIBED IN THE VALUATION MANUAL. 1 **5–316.**

2

(A) IN THIS SECTION, "CONFIDENTIAL INFORMATION" MEANS:

3 (1) A MEMORANDUM IN SUPPORT OF AN OPINION SUBMITTED UNDER 4 § 5–201.1 OF THIS TITLE AND ANY DOCUMENTS, MATERIALS, AND OTHER 5 INFORMATION, INCLUDING ALL WORKING PAPERS AND COPIES OF ALL WORKING 6 PAPERS, CREATED, PRODUCED, OR OBTAINED BY OR DISCLOSED TO THE 7 COMMISSIONER OR ANY OTHER PERSON IN CONNECTION WITH THE MEMORANDUM;

8 (2) ANY DOCUMENTS, MATERIALS, AND OTHER INFORMATION, 9 INCLUDING ALL WORKING PAPERS AND COPIES OF ALL WORKING PAPERS, CREATED, 10 PRODUCED, OR OBTAINED BY OR DISCLOSED TO THE COMMISSIONER OR ANY OTHER 11 PERSON IN THE COURSE OF AN EXAMINATION MADE UNDER § 5–313(F) OF THIS 12 SUBTITLE;

(3) (I) 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 § 5–314(B)(1)(II) OF
THIS SUBTITLE EVALUATING THE EFFECTIVENESS OF THE COMPANY'S INTERNAL
CONTROLS WITH RESPECT TO A PRINCIPLE–BASED VALUATION; AND

(II) ANY DOCUMENTS, MATERIALS, AND OTHER INFORMATION,
INCLUDING ALL WORKING PAPERS AND COPIES OF ALL WORKING PAPERS, CREATED,
PRODUCED, OR OBTAINED BY OR DISCLOSED TO THE COMMISSIONER OR ANY OTHER
PERSON IN CONNECTION WITH THE REPORTS, DOCUMENTS, MATERIALS, AND
INFORMATION SPECIFIED IN ITEM (I) OF THIS ITEM;

23(4) A PRINCIPLE-BASED VALUATION REPORT DEVELOPED UNDER § 5-314(B)(1)(III) OF THIS SUBTITLE AND ANY DOCUMENTS, MATERIALS, AND OTHER 24INFORMATION, INCLUDING ALL WORKING PAPERS AND COPIES OF ALL WORKING 2526PAPERS, CREATED, PRODUCED, OR OBTAINED BY OR DISCLOSED TO THE COMMISSIONER 27OR ANY OTHER PERSON IN CONNECTION WITH THE 28PRINCIPLE-BASED VALUATION REPORT; AND

29(5)(I) ANY DOCUMENTS, MATERIALS, DATA, AND OTHER30INFORMATION SUBMITTED TO THE COMMISSIONER OR ANY OTHER PERSON BY A31COMPANY UNDER § 5–315 OF THIS SUBTITLE;

(II) ANY DOCUMENTS, MATERIALS, DATA, AND OTHER
INFORMATION, INCLUDING ALL WORKING PAPERS AND COPIES OF ALL WORKING
PAPERS, CREATED OR PRODUCED IN CONNECTION WITH THE DOCUMENTS,
MATERIALS, DATA, AND INFORMATION SPECIFIED IN ITEM (I) OF THIS ITEM THAT

1INCLUDEANYPOTENTIALLYCOMPANY-IDENTIFYINGORPERSONALLY2IDENTIFIABLEINFORMATION, THAT ISPROVIDED TO OROBTAINED BYTHE3COMMISSIONER OR ANY OTHER PERSON; AND

4 (III) ANY DOCUMENTS, MATERIALS, DATA, AND OTHER 5 INFORMATION, INCLUDING ALL WORKING PAPERS AND COPIES OF ALL WORKING 6 PAPERS, CREATED, PRODUCED, OR OBTAINED BY OR DISCLOSED TO THE 7 COMMISSIONER OR ANY OTHER PERSON IN CONNECTION WITH THE DOCUMENTS, 8 MATERIALS, DATA, AND OTHER INFORMATION SPECIFIED IN ITEMS (I) AND (II) OF 9 THIS ITEM.

10 **(B)** EXCEPT AS OTHERWISE PROVIDED IN THIS SECTION, A COMPANY'S 11 CONFIDENTIAL INFORMATION:

12 (1) IS CONFIDENTIAL AND PRIVILEGED;

13 (2) IS NOT SUBJECT TO TITLE 4 OF THE GENERAL PROVISIONS 14 ARTICLE; AND

15 (3) IS NOT SUBJECT TO SUBPOENA OR DISCOVERY OR ADMISSIBLE IN
16 EVIDENCE IN ANY PRIVATE CIVIL ACTION.

17 (C) (1) THE COMMISSIONER, AND ANY PERSON WHO RECEIVES 18 CONFIDENTIAL INFORMATION WHILE ACTING UNDER THE AUTHORITY OF THE 19 COMMISSIONER, MAY NOT TESTIFY OR BE REQUIRED TO TESTIFY IN ANY PRIVATE 20 CIVIL ACTION CONCERNING ANY CONFIDENTIAL INFORMATION.

21 (2) THE COMMISSIONER MAY USE CONFIDENTIAL INFORMATION OF A 22 COMPANY IN ANY REGULATORY OR LEGAL ACTION BROUGHT AGAINST THE 23 COMPANY AS A PART OF THE COMMISSIONER'S OFFICIAL DUTIES.

24**(D)** IF AN EXAMINATION REPORT OR MATERIAL PREPARED IN CONNECTION 25WITH AN EXAMINATION MADE UNDER TITLE 2, SUBTITLE 2 OF THIS ARTICLE IS NOT 26PRIVATE AND CONFIDENTIAL INFORMATION UNDER TITLE 2, SUBTITLE 2 OF THIS ARTICLE, AN EXAMINATION REPORT OR OTHER MATERIAL PREPARED IN 27CONNECTION WITH AN EXAMINATION MADE UNDER § 5-313(F) OF THIS SUBTITLE IS 28NOT "CONFIDENTIAL INFORMATION" TO THE SAME EXTENT AS IF THE EXAMINATION 29**REPORT OR OTHER MATERIAL HAD BEEN PREPARED UNDER TITLE 2, SUBTITLE 2** 30 31OF THIS ARTICLE.

32 (E) (1) SUBJECT TO PARAGRAPH (2) OF THIS SUBSECTION, TO ASSIST IN 33 THE PERFORMANCE OF THE COMMISSIONER'S DUTIES, THE COMMISSIONER MAY 34 SHARE CONFIDENTIAL INFORMATION SPECIFIED IN:

(I) SUBSECTION (A)(1) THROUGH (5) OF THIS SECTION WITH: 1 $\mathbf{2}$ 1. ANY STATE, FEDERAL, OR **INTERNATIONAL** REGULATORY AGENCY AND THE EMPLOYEES, AGENTS, CONSULTANTS, AND 3 CONTRACTORS OF ANY STATE, FEDERAL, OR INTERNATIONAL REGULATORY 4 $\mathbf{5}$ AGENCY; AND 6 2. NAIC AND THE EMPLOYEES, AGENTS, CONSULTANTS, CONTRACTORS, AFFILIATES, AND SUBSIDIARIES OF NAIC; AND 78 SUBSECTION (A)(1) AND (4) OF THIS SECTION WITH: **(II)** 9 THE ACTUARIAL BOARD FOR COUNSELING AND 1. 10 DISCIPLINE ON A REQUEST FROM THE ACTUARIAL BOARD STATING THAT THE 11 CONFIDENTIAL INFORMATION IS REQUIRED FOR THE PURPOSE OF PROFESSIONAL 12**DISCIPLINARY PROCEEDINGS; AND** 2. 13 ANY STATE, FEDERAL, OR INTERNATIONAL LAW ENFORCEMENT OFFICIAL AND THE EMPLOYEES, AGENTS, CONSULTANTS, AND 1415CONTRACTORS OF ANY STATE, FEDERAL, OR INTERNATIONAL LAW ENFORCEMENT 16 **OFFICIAL.** 17CONFIDENTIAL INFORMATION MAY BE SHARED BY (2) THE COMMISSIONER UNDER PARAGRAPH (1) OF THIS SUBSECTION ONLY IF THE 18 RECIPIENT OF THE CONFIDENTIAL INFORMATION AGREES, AND HAS THE LEGAL 19 20AUTHORITY TO AGREE, TO MAINTAIN THE CONFIDENTIALITY AND PRIVILEGED 21STATUS OF ANY CONFIDENTIAL INFORMATION RECEIVED IN THE SAME MANNER AND 22TO THE SAME EXTENT AS REQUIRED FOR THE COMMISSIONER. THE COMMISSIONER MAY RECEIVE DOCUMENTS, MATERIALS, 23**(F)** (1) 24DATA, AND OTHER INFORMATION, INCLUDING OTHERWISE CONFIDENTIAL OR 25PRIVILEGED DOCUMENTS, MATERIALS, DATA, AND INFORMATION, FROM: 26**(I)** NAIC AND THE EMPLOYEES, AGENTS, CONSULTANTS, 27CONTRACTORS, AFFILIATES, AND SUBSIDIARIES OF NAIC; 28**(II)** ANY STATE, FEDERAL, OR INTERNATIONAL REGULATORY 29AGENCY OR LAW ENFORCEMENT OFFICIAL AND THE EMPLOYEES, AGENTS, CONSULTANTS, AND CONTRACTORS OF THE REGULATORY AGENCY OR LAW 30 31**ENFORCEMENT OFFICIAL; AND**

25

1 (III) THE ACTUARIAL BOARD FOR COUNSELING AND 2 DISCIPLINE.

3 (2) THE COMMISSIONER SHALL MAINTAIN AS CONFIDENTIAL AND
4 PRIVILEGED ANY DOCUMENT, MATERIAL, DATA, OR OTHER INFORMATION RECEIVED
5 WITH NOTICE OR THE UNDERSTANDING THAT IT IS CONFIDENTIAL OR PRIVILEGED
6 UNDER THE LAWS OF THE JURISDICTION THAT IS THE SOURCE OF THE DOCUMENT,
7 MATERIAL, DATA, OR OTHER INFORMATION.

8 (G) THE COMMISSIONER MAY ENTER INTO AGREEMENTS GOVERNING THE 9 SHARING AND USE OF CONFIDENTIAL INFORMATION CONSISTENT WITH THIS 10 SECTION.

11(H)(1)ANY APPLICABLE PRIVILEGE OR CLAIM OF CONFIDENTIALITY IN12CONFIDENTIAL INFORMATION IS NOT WAIVED AS A RESULT OF:

13(I)THE DISCLOSURE OF THE CONFIDENTIAL INFORMATION TO14THE COMMISSIONER UNDER THIS SECTION; OR

15(II) THE SHARING OF THE CONFIDENTIAL INFORMATION AS16AUTHORIZED UNDER SUBSECTION (E) OF THIS SECTION.

17 (2) A PRIVILEGE ESTABLISHED UNDER THE LAW OF ANOTHER STATE 18 THAT IS SUBSTANTIALLY SIMILAR TO THE PRIVILEGE ESTABLISHED UNDER THIS 19 SECTION SHALL BE AVAILABLE AND ENFORCED IN ANY PROCEEDING IN, AND IN ANY 20 COURT OF, THE STATE.

21 (I) ANY CONFIDENTIAL INFORMATION SPECIFIED IN SUBSECTION (A)(1) 22 AND (4) OF THIS SECTION:

23

(1) IS SUBJECT TO SUBPOENA FOR DEFENDING IN AN ACTION THAT:

(I) SEEKS DAMAGES FROM THE APPOINTED ACTUARY
SUBMITTING THE RELATED MEMORANDUM IN SUPPORT OF AN OPINION SUBMITTED
UNDER § 5–201.1 OF THIS TITLE OR A PRINCIPLE–BASED VALUATION REPORT
DEVELOPED UNDER § 5–314(B)(1)(III) OF THIS SUBTITLE; AND

(II) IS BASED ON AN ACTION REQUIRED BY THIS SUBTITLE OR
 REGULATIONS ADOPTED UNDER THIS SUBTITLE; AND

30 (2) MAY BE RELEASED BY THE COMMISSIONER WITH THE WRITTEN 31 CONSENT OF THE COMPANY.

1 (J) ALL PARTS OF A MEMORANDUM IN SUPPORT OF AN OPINION SUBMITTED 2 UNDER § 5–201.1 OF THIS TITLE OR A PRINCIPLE–BASED VALUATION REPORT 3 DEVELOPED UNDER § 5–314(B)(1)(III) OF THIS SUBTITLE ARE NO LONGER 4 CONFIDENTIAL INFORMATION IF ANY PART OF THE MEMORANDUM OR REPORT IS:

- 5 (1) CITED BY THE COMPANY IN ITS MARKETING;
- 6 (2) PUBLICLY VOLUNTEERED TO OR BEFORE A GOVERNMENTAL UNIT 7 OTHER THAN A STATE INSURANCE DEPARTMENT; OR
- 8 (3) RELEASED BY THE COMPANY TO THE NEWS MEDIA.
- 9 **5–317.**

10 (A) THE COMMISSIONER MAY EXEMPT A SPECIFIC PRODUCT FORM OR 11 PRODUCT LINE OF A DOMESTIC COMPANY THAT HOLDS A CERTIFICATE OF 12 AUTHORITY ISSUED BY THE COMMISSIONER AND IS DOING BUSINESS ONLY IN THE 13 STATE FROM THE REQUIREMENTS OF § 5–313 OF THIS SUBTITLE IF:

14(1)THE COMMISSIONER HAS ISSUED AN EXEMPTION IN WRITING TO15THE COMPANY;

16 (2) THE EXEMPTION HAS NOT BEEN REVOKED IN WRITING BY THE 17 COMMISSIONER; AND

18 (3) THE COMPANY COMPUTES RESERVES:

19(I) USING ASSUMPTIONS AND METHODS USED BEFORE THE20OPERATIVE DATE OF THE VALUATION MANUAL; AND

21(II) IN ACCORDANCE WITH ANY REQUIREMENTS ESTABLISHED22BY THE COMMISSIONER BY REGULATION.

23 (B) (1) A COMPANY THAT IS GRANTED AN EXEMPTION UNDER 24 SUBSECTION (A) OF THIS SECTION IS SUBJECT TO § 5-201 OF THIS TITLE AND §§ 25 5-302 THROUGH 5-312 OF THIS SUBTITLE.

(2) WITH RESPECT TO A COMPANY THAT IS GRANTED AN EXEMPTION
 UNDER SUBSECTION (A) OF THIS SECTION, ANY REFERENCE TO § 5–313 OF THIS
 SUBTITLE FOUND IN § 5–201.1 OF THIS TITLE AND §§ 5–302 THROUGH 5–312 OF THIS
 SUBTITLE IS NOT APPLICABLE.

30 16–309.

1 (A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS 2 INDICATED.

3 (2) "OPERATIVE DATE OF THE VALUATION MANUAL" HAS THE 4 MEANING STATED IN § 5–201.1(A) OF THIS ARTICLE.

5 (3) "VALUATION MANUAL" HAS THE MEANING STATED IN § 5–201.1(A) 6 OF THIS ARTICLE.

- 7 [(a)] (B) This section applies to policies of life insurance issued:
- 8

(1) on or after January 1, 1989; or

9 (2) on or after an operative date that is before January 1, 1989, as specified 10 by the insurer if the insurer filed with the Commissioner written notice of an election to 11 comply with this section on a date before January 1, 1989.

12 [(b)] (C) (1) For purposes of this section, the date of issue of a policy is the 13 date as of which the rated age of the insured is determined.

14 (2) Except as provided in subsection (g) of this section, and subject to 15 paragraph (3) of this subsection, the adjusted premiums for a policy shall be calculated on 16 an annual basis and shall be a uniform percentage of the premiums specified in the policy 17 for each policy year so that the present value of the adjusted premiums shall equal the sum 18 of:

19 (i) the present value of the future guaranteed benefits, calculated20 as of the date of issue, provided by the policy;

21 (ii) 1% of either:

221.the amount of insurance if the insurance is a uniform23amount; or

24
25 of the first 10 policy years; and
26 the average amount of insurance at the beginning of each

26 (iii) subject to paragraphs (4) and (5) of this subsection, 125% of the 27 nonforfeiture net level premium.

(3) In calculating adjusted premiums, any extra premium for impairments
 or special hazards or any uniform annual contract charge or policy fee specified in the policy
 in a statement of the method used to calculate cash surrender values and paid-up
 nonforfeiture benefits is excluded.

28

1 (4) The nonforfeiture net level premium shall equal the present value of 2 the guaranteed benefits, calculated as of the date of issue, provided by the policy divided 3 by the present value of an annuity of 1 per year, calculated as of the date of issue, payable 4 on the date of issue of the policy and on each anniversary on which a premium is due.

5 (5) In applying the percentage specified in paragraph (2)(iii) of this 6 subsection, a nonforfeiture net level premium may not be considered to exceed 4% of:

 $\overline{7}$

(i) the amount of insurance if the insurance is a uniform amount; or

8 (ii) the average amount of insurance at the beginning of each of the 9 first 10 policy years.

10 [(c)] (D) (1) If a policy provides for unscheduled changes in benefits or 11 premiums on a basis guaranteed by the policy or provides an option for changes in benefits 12 or premiums, other than a change to a new policy, the adjusted premiums and present 13 values initially shall be calculated on the assumption that future benefits and premiums 14 will not change from those stipulated at the date of issue of the policy.

15 (2) When benefits or premiums are changed, the future adjusted 16 premiums, nonforfeiture net level premiums, and present values shall be recalculated as of 17 the date of the change in the policy in accordance with this section on the assumption that 18 future benefits and premiums will not change from those stipulated by the policy 19 immediately after the change.

20 [(d)](E) (1) Except as provided in subsection [(g)](H) of this section, the 21 future adjusted premiums recalculated under subsection [(c)(2)](D)(2) of this section shall 22 be a uniform percentage of the future premiums specified in the policy for each policy year 23 so that the present value of the future adjusted premiums, calculated as of the time of the 24 change to the newly defined benefits or premiums, shall equal the remainder of:

(i) the sum of the present value of the future guaranteed benefits,
calculated as of the time of the change to the newly defined benefits or premiums, provided
by the policy and any additional expense allowance; less

(ii) any cash surrender value or the present value of any paid-up
nonforfeiture benefit under the policy, calculated as of the time of the change to the newly
defined benefits or premiums.

31 (2) In recalculating future adjusted premiums, any extra premium for 32 impairments or special hazards or any uniform annual contract charge or policy fee 33 specified in the policy in a statement of the method used to calculate cash surrender values 34 and paid-up nonforfeiture benefits is excluded.

35 [(e)] (F) The additional expense allowance, calculated as of the time of the 36 change to the newly defined benefits or premiums, is the sum of:

	30	SENATE BILL 573					
1	(1)	1% of the remainder, if positive, of:					
$\frac{2}{3}$		(i) the average amount of insurance at the beginning of each of the subsequent to the change; less					
$4 \\ 5 \\ 6 \\ 7$	beginning of each of	(ii) the average amount of insurance before the change at the f the first 10 policy years subsequent to the most recent previous change been a previous change, subsequent to the date of issue of the policy;					
8	(2)	125% of the increase, if positive, in the nonforfeiture net level premium.					
9 10	[(f)] (G) of:	The recalculated nonforfeiture net level premium equals the quotient					
11	(1)	the sum of:					
$12 \\ 13 \\ 14 \\ 15$	multiplied by the present value of an annuity of 1 per year payable on each anniversary of the policy on or subsequent to the date of change on which a premium would have been due						
$\begin{array}{c} 16 \\ 17 \end{array}$	provided by the poli	(ii) the present value of the increase in future guaranteed benefits icy; divided by					
18 19		the present value of an annuity of 1 per year payable on each policy on or after the date of change on which a premium is due.					
20 21 22 23	basis that provide a policy has the same	(1) This subsection applies only to policies issued on a substandard reduced graded amounts of insurance so that, in each policy year, the ne tabular mortality cost as an otherwise similar policy issued on a provides higher uniform amounts of insurance.					
$24 \\ 25 \\ 26 \\ 27$	premiums and pres	Notwithstanding any other provision of this section, the adjusted sent values for a substandard policy subject to this subsection may be policy was issued to provide the higher uniform amounts of insurance sis.					
$\frac{28}{29}$		(1) (i) For policies of ordinary life insurance, the adjusted ent values referred to in this subtitle shall be calculated based on:					
$\begin{array}{c} 30\\ 31 \end{array}$	Table; or	1. the Commissioners 1980 Standard Ordinary Mortality					
32 33 34	insurance plans, the select mortality fact	2. at the election of the insurer for one or more specified life e Commissioners 1980 Standard Ordinary Mortality Table with 10–year tors.					

1 (ii) For policies of industrial life insurance, the adjusted premiums 2 and present values referred to in this subtitle shall be calculated based on the 3 Commissioners 1961 Standard Industrial Mortality Table.

4 (2) Adjusted premiums and present values for policies issued in any 5 calendar year shall be calculated based on an interest rate that does not exceed the 6 nonforfeiture interest rate calculated under this section:

7

(i) for that calendar year; or

8 (ii) at the option of the insurer, for the immediately preceding 9 calendar year.

10 **[**(i)**] (J)** (1) Any cash surrender value available under a paid-up 11 nonforfeiture benefit, including any paid-up dividend additions, regardless of whether 12 required under § 16-303 of this subtitle, shall be calculated based on the mortality table 13 and interest rate used to determine the amount of the paid-up nonforfeiture benefit and 14 any paid-up dividend additions.

15 (2) An insurer may not calculate the amount of any guaranteed paid-up 16 nonforfeiture benefit including any paid-up additions under the policy based on an interest 17 rate lower than the rate specified in the policy for calculating cash surrender values.

18 (3) In calculating the present value of any paid-up term insurance with 19 any accompanying pure endowment offered as a nonforfeiture benefit, an insurer may not 20 assume a mortality rate greater than the mortality rates shown in:

21 (i) for policies of ordinary life insurance, the Commissioners 1980
22 Extended Term Insurance Table; and

(ii) for policies of industrial life insurance, the Commissioners 1961
Industrial Extended Term Insurance Table.

25 (4) The calculation of adjusted premiums and present values for insurance 26 issued on a substandard basis may be based on appropriate modifications of the tables 27 required under this section.

28[In] FOR POLICIES ISSUED BEFORE THE OPERATIVE DATE (5)**(I)** 29OF THE VALUATION MANUAL, IN determining the minimum nonforfeiture standard, an 30 insurer may substitute [an] ANY COMMISSIONERS STANDARD ordinary mortality table 31adopted after 1980 by the National Association of Insurance Commissioners and approved 32by regulation of the Commissioner for the Commissioners 1980 Standard Ordinary 33 Mortality Table, with or without 10-year select mortality factors or for the Commissioners 34 1980 Extended Term Insurance Table.

1 **(II)** SUBJECT TO SUBSUBPARAGRAPH 1. $\mathbf{2}$ OF THIS $\mathbf{2}$ SUBPARAGRAPH, FOR POLICIES ISSUED ON OR AFTER THE OPERATIVE DATE OF THE 3 MANUAL, THE VALUATION MANUAL SHALL VALUATION PROVIDE THE 4 COMMISSIONERS STANDARD MORTALITY TABLE FOR USE IN DETERMINING THE $\mathbf{5}$ MINIMUM NONFORFEITURE STANDARD THAT MAY BE SUBSTITUTED FOR:

6 A. THE COMMISSIONERS 1980 STANDARD ORDINARY 7 MORTALITY TABLE, WITH OR WITHOUT 10-YEAR SELECT MORTALITY FACTORS; OR

8 9 INSURANCE TABLE. B. THE COMMISSIONERS 1980 EXTENDED TERM

10 2. IF THE COMMISSIONER APPROVES BY REGULATION 11 ANY COMMISSIONERS STANDARD ORDINARY MORTALITY TABLE ADOPTED BY THE 12 NAIC FOR USE IN DETERMINING THE MINIMUM NONFORFEITURE STANDARD FOR 13 POLICIES ISSUED ON OR AFTER THE OPERATIVE DATE OF THE VALUATION MANUAL, 14 THE MINIMUM NONFORFEITURE STANDARD APPROVED BY THE COMMISSIONER 15 SUPERSEDES THE MINIMUM NONFORFEITURE STANDARD PROVIDED BY THE 16 VALUATION MANUAL.

17 (6) (I) [In] FOR POLICIES ISSUED BEFORE THE OPERATIVE DATE 18 OF THE VALUATION MANUAL, IN determining the minimum nonforfeiture standard, an 19 insurer may substitute [an] ANY COMMISSIONERS STANDARD industrial mortality table 20 adopted after 1980 by the National Association of Insurance Commissioners and approved 21 by regulation of the Commissioner for the Commissioners 1961 Standard Industrial 22 Mortality Table or for the Commissioners 1961 Industrial Extended Term Insurance Table.

23**(II)** 1. SUBJECT ТО SUBSUBPARAGRAPH 2 OF THIS 24SUBPARAGRAPH, FOR POLICIES ISSUED ON OR AFTER THE OPERATIVE DATE OF THE 25MANUAL, THE VALUATION SHALL VALUATION MANUAL PROVIDE THE 26COMMISSIONERS STANDARD MORTALITY TABLE FOR USE IN DETERMINING THE 27MINIMUM NONFORFEITURE STANDARD THAT MAY BE SUBSTITUTED FOR:

- 28 A. THE COMMISSIONERS 1961 STANDARD INDUSTRIAL 29 MORTALITY TABLE; OR
- 30B.THE COMMISSIONERS 1961 INDUSTRIAL EXTENDED31TERM INSURANCE TABLE.

32 2. IF THE COMMISSIONER APPROVES BY REGULATION
 33 ANY COMMISSIONERS STANDARD INDUSTRIAL MORTALITY TABLE ADOPTED BY THE
 34 NAIC FOR USE IN DETERMINING THE MINIMUM NONFORFEITURE STANDARD FOR
 35 POLICIES ISSUED ON OR AFTER THE OPERATIVE DATE OF THE VALUATION MANUAL,
 36 THE MINIMUM NONFORFEITURE STANDARD APPROVED BY THE COMMISSIONER

1 SUPERSEDES THE MINIMUM NONFORFEITURE STANDARD PROVIDED BY THE 2 VALUATION MANUAL.

3 (j) (1) [The] FOR POLICIES ISSUED BEFORE THE OPERATIVE DATE OF 4 THE VALUATION MANUAL, THE nonforfeiture interest rate per year for a policy issued 5 during a calendar year shall equal THE GREATER OF:

6 (I) 4%; OR

7 (II) 125% of the calendar year statutory valuation interest rate for 8 the policy, in accordance with the standard valuation law, set forth in Title 5, Subtitle 3 of 9 this article, rounded to the nearest 0.25%.

10 (2) FOR POLICIES ISSUED ON OR AFTER THE OPERATIVE DATE OF THE 11 VALUATION MANUAL, THE NONFORFEITURE INTEREST RATE PER YEAR FOR A 12 POLICY ISSUED DURING A CALENDAR YEAR SHALL BE THE INTEREST RATE 13 PROVIDED BY THE VALUATION MANUAL.

14 (k) Notwithstanding any other provision of this article, an insurer that refiles 15 nonforfeiture values or refiles the method of calculating nonforfeiture values for a policy 16 form that has been previously approved need not refile any other provision of the policy 17 form if the refiling only involves a change in the interest rate or mortality table used to 18 calculate nonforfeiture values.

- 19 SECTION 3. AND BE IT FURTHER ENACTED, That:
- 20 (a) This Act is contingent on:

(1) the adoption of the valuation manual, as defined in § 5–201.1(a) of the
Insurance Article, as enacted by Section 2 of this Act, in accordance with § 5–313(b)(1) of
the Insurance Article, as enacted by Section 2 of this Act; and

24 (2) the occurrence of the events described in § 5–313(b)(2) and (3) of the 25 Insurance Article, as enacted by Section 2 of this Act.

(b) The Maryland Insurance Commissioner shall notify the Department of
 Legislative Services within 5 days after the contingencies under subsection (a) have been
 met.

(c) If notice of the satisfaction of the contingencies under subsection (a) of this
section is not received by the Department on or before January 1, 2017, this Act shall be
null and void without the necessity of further action by the General Assembly.

32 SECTION 4. AND BE IT FURTHER ENACTED, That, subject to Section 3 of this 33 Act, this Act shall take effect October 1, 2015.