DELAWARE COMPENSATION RATING BUREAU, INC.

ACTUARIAL COMMITTEE

Summary of Material for Modification of Experience December 1, 2018 Residual Market Rate and Voluntary Market Loss Cost Revision

Amended

DELAWARE 2018 RESIDUAL MARKET RATE AND VOLUNTARY MARKET LOSS COST FILING

PROPOSED EFFECTIVE DATE - DECEMBER 1, 2018

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EXHIBIT I

INDICATED CHANGE IN RATE LEVEL

(1a) (1b) (1c) (1d) (1e)	Policy Year 2013 Loss and Loss Adjustment Expense Ratio Policy Year 2014 Loss and Loss Adjustment Expense Ratio Policy Year 2015 Loss and Loss Adjustment Expense Ratio Policy Year 2016 Loss and Loss Adjustment Expense Ratio Average (Midpoint = 7/1/2015)	0.3169 0.2668 0.2797 0.2249 0.2721	Medical 0.5402 0.4680 0.5752 0.5285 0.5280	Total 0.8571 0.7348 0.8549 0.7534 0.8001
(2a) (2b) (2c) (2d) (2e)	Policy Year 2013 Loss and LAE Ratio Trended to 12/1/2019 Policy Year 2014 Loss and LAE Ratio Trended to 12/1/2019 Policy Year 2015 Loss and LAE Ratio Trended to 12/1/2019 Policy Year 2016 Loss and LAE Ratio Trended to 12/1/2019 Average at 12/1/2019	0.2695 0.2332 0.2513 0.2077 0.2404	0.5829 0.4986 0.6049 0.5487 0.5588	0.7992
(3a)	House Bill 373 Adjustment	1.0000	0.6607	
(3b)	Average Trended Loss and LAE Ratio Post-Legislation (2e) * (3a)	0.2404	0.3692	0.6096
(4a) (4b)	Excess Loss Factor at \$1,819,104 (Post-Legislative Basis) * Provision for Excess Loss (5a) - (3b)			0.0765 0.0505
(5a) (5b)	Total Trended Loss and LAE Ratio (3b) / (1.0 - (4a)) Percentage of Total	0.2482 37.60%	0.4119 62.40%	0.6601
(6)	Permissible Loss and Loss Adjustment Ratio			0.7170
(7)	Indicated Change in Rates (5a) / (6)			0.9206
(8)	Estimated Effect of the 7/1/19 Benefit Change			1.0077
(9) (9a) (9b)	Indicated Change in Residual Market Rate Level (7) * (8) Factor to Adjust for Compromise With Insurance Department Change in Residual Market Rate Level to Reflect Compromise (9) * (9a)			0.9277 0.99933 0.9271 -7.29%
(10) (10a) (10b)	Indicated Change in Voluntary Market Loss Costs (9) * [0.7457 / 0.7681] Factor to Adjust for Compromise With Insurance Department Change in Voluntary Market Loss Cost Level to Reflect Compromise (10) * (10a)			0.9006 0.99933 0.9000 -10.00%

CHANGES IN MANUAL PREMIUM LEVEL BY INDUSTRY GROUP

		Mfg.	Cont.	Other	Total
(11) (12) (13)	Current Collectible Premium Ratio Proposed Collectible Premium Ratio Change in Collectible Premium Ratio (12) / (11)	1.0910 1.0983 1.0067	1.0442 1.0435 0.9993	0.9299 0.9156 0.9846	0.9902
(14)	Change in Residual Market Manual Rate Level (9b) * (13)	0.9333	0.9265	0.9128	0.9180
(15)	Change in Voluntary Market Manual Loss Cost Level (10b) * (13)	0.9060	0.8994	0.8861	0.8912
(16) (17)	Current Offset for Residual Market Surcharge Proposed Offset for Residual Market Surcharge				0.9927 0.9942
(18)	Adjusted Change in Voluntary Market Manual Loss Cost Level (15) * (17) / (16)	0.9074	0.9008	0.8874	0.8925

^{* \$2,672,000} on a Post-HB175, Pre-HB373 basis.

EXHIBIT II

EXPENSE LOADING

	Current %	Proposed %
LOSS AND LOSS ADJUSTMENT EXPENSE		
Losses	61.36	58.90
Loss Adjustment Expense	12.81	12.80 a
Loss & Loss Adjustment	74.17	71.70
UNDERWRITING EXPENSES		
Commission	5.38	5.46
Other Acquisition	2.39	2.35
General Expenses	3.26	3.50
Premium Discount	8.38	8.64
State Premium Tax	2.00	2.00
Other State Tax	0.33	0.33
Uncollectible Premium	1.10	1.45
Administrative Assessment	2.64	2.87 b
Workers Compensation Fund	3.00	2.00
Deviations	0.00	0.00
Policyholder Dividends	0.00	0.00
Underwriting Profit	-2.65	-0.30
Underwriting Expense Total	25.83	28.30

a - As ratio to loss, Loss Adjustment Expense = 0.2174

RESIDUAL MARKET MINIMUM PREMIUM:

It is proposed that the Minimum Premium formula remain at

(265 * Rate) + Expense Constant

It is proposed that the Minimum Premium be subject to a Maximum Minimum Premium of \$2000. It is proposed to use a multiplier of 132.50 in the Minimum Premium formula for the Farm Classes, (0006, 0016, 0034, 0036, 0083).

RESIDUAL MARKET EXPENSE CONSTANT:

It is proposed that the expense constant increase from \$295 to \$305.

b - As ratio to loss, Administrative Assessment = 0.0487

EXHIBIT III

INTERNAL RATE OF RETURN ANALYSIS STATE OF DELAWARE - 2018 TABLE I: INPUTS, ASSUMPTIONS & OUTPUTS

Se	ection 1: Inputs & Assumptions	
(1) Co	ommissions *	5.46
(2) Ot	her Expenses	6.18
(2A)	Other Acquisitions *	2.35
(2B)	General Expenses *	3.50
(2C)	Other Tax **	0.33
(3) Sta	ate Premium Taxes & Uncollectible Premio	um
(3A)	Tax1 - Premium Tax **	2.00
(3B)	Uncollectible Premium **	1.45
(3C)	Tax3 - Workers Compensation	n Fund ** 2.00
(4) Pro	emium Discount ***	8.64
(5) De	eviations	0.00
(6) Div	vidends to Policyholders	0.00
(7) Pro	emium Written	1,000,000
Inv	vestment Income	
(8A)	Pre-Tax Return on Assets	5.07
(8B)	Investment Income Tax Rate	0.80
(8C)	Post-Tax Return on Assets	4.27
(10) Re	eserve to Surplus Ratio	1.89
(11) Int	ernal Rate of Return (Cost of Capital)	10.73
	* Applies to standard premium at DCRB level	(before premium discount)
	** Applies to net premium at company level (after de	viations and premium discounts)
	*** Applies to standard premium at company	y level (after deviations)

Section 2: Output	S	
(1) Loss Ratio - inclu loss based asses	ding loss adjustment expense & sments	74.57
(2) Profit & Continge	ncies	-0.30

POLICY YEAR LOSS RATIO 2016*

(1)	Standard Earned Premium Reported (Table I)			162,955,874
(2)	Factor to 6/1/18 Rate Level (Exhibit V-1)			1.1936
(3)	Premium Development Factor to Ultimate Leve	el (Exhibit VI-1)		1.0088
(4)	Expense Constant Removal Factor			0.9967
(5)	DCCPAP On-Level Factor			1.0155
(6)	Other Adjustments			1.0000
(7)	Standard Earned Premium on Level (1) * (2) * ((3) * (4) * (5) * (6)		198,599,563
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total
(8)	Paid Losses (Table I-D & I-E)	7,974,256	27,258,277	35,232,533
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	4.9050	3.0015	
(10)	Ultimate Incurred Losses (8) * (9)	39,113,726	81,815,718	120,929,444
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	19,650,544	43,112,566	62,763,110
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.7371	2.1018	
(13)	Ultimate Incurred Losses (11) * (12)	34,134,960	90,613,991	124,748,951
Loss	ses - Average of Incurred and Paid-to-28th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	36,624,343	86,214,855	122,839,198
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0016	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174	
(17)	Adjusted Losses (14) * (15) * (16)	44,657,814	104,957,964	149,615,778
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2249	0.5285	0.7534
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.4614	0.4614	
(20)	Severity Ratio** (18) / (19)	0.4874	1.1454	1.6328

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2015*

(1) Standard Earned Premium	Reported (Table I)			144,196,548
(2) Factor to 6/1/18 Rate Leve	Factor to 6/1/18 Rate Level (Exhibit V-1)			1.2617
(3) Premium Development Fa	ctor to Ultimate Level	(Exhibit VI-1)		1.0020
(4) Expense Constant Remove	al Factor			0.9965
(5) DCCPAP On-Level Factor				1.0155
(6) Other Adjustments				1.0000
(7) Standard Earned Premium	on Level (1) * (2) * (3) * (4) * (5) * (6)		184,474,320
Losses - Paid-to-28th Method	-	Indemnity	Medical	Total
(8) Paid Losses (Table I-D & I	-E)	18,817,519	38,934,424	57,751,943
(9) Loss Development Factor Valuation (Exhibit VI-2 & V		2.4786	2.1639	
(10) Ultimate Incurred Losses (8) * (9)	46,641,103	84,250,200	130,891,303
Losses - Incurred Method				
(11) Incurred Losses (Table I-B	& I-C)	28,161,664	52,029,320	80,190,984
(12) Loss Development Factor Valuation (Exhibit VI-2 & V		1.3032	1.7312	
(13) Ultimate Incurred Losses (11) * (12)	36,700,281	90,073,159	126,773,440
Losses - Average of Incurred	and Paid-to-28th			
(14) Ultimate Incurred Losses ((10) + (13)) / 2	41,670,692	87,161,680	128,832,372
(15) Factor to 7/1/18 Benefit Le	evel (Exhibit V-3)	1.0170	1.0000	
(16) Factor to Include Loss Adju	ustment Expense	1.2174	1.2174	
(17) Adjusted Losses (14) * (15	i) * (16)	51,592,309	106,110,629	157,702,938
(18) Policy Year Loss and Loss Expense Ratio (17) / (7)	Adjustment	0.2797	0.5752	0.8549
(19) Normalized Claim Frequer	ncy (Exhibit VII-3)	0.5445	0.5445	
(20) Severity Ratio** (18) / (19)		0.5137	1.0565	1.5702

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2014*

(1)	Standard Earned Premium Reported (Table I)			144,634,010
(2)	Factor to 6/1/18 Rate Level (Exhibit V-1)	1.1431		
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0020
(4)	Expense Constant Removal Factor			0.9967
(5)	DCCPAP On-Level Factor			1.0141
(6)	Other Adjustments			1.0000
(7)	Standard Earned Premium on Level (1) * (2) * (3) * (4) * (5) * (6)		167,443,238
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total
(8)	Paid Losses (Table I-D & I-E)	22,373,935	34,294,403	56,668,338
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.7569	1.8836	
(10)	Ultimate Incurred Losses (8) * (9)	39,308,766	64,596,937	103,905,703
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	27,889,963	41,209,211	69,099,174
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.1738	1.5567	
(13)	Ultimate Incurred Losses (11) * (12)	32,737,239	64,150,379	96,887,618
Loss	ses - Average of Incurred and Paid-to-28th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	36,023,003	64,373,658	100,396,661
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0185	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174	
(17)	Adjusted Losses (14) * (15) * (16)	44,665,710	78,368,491	123,034,201
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2668	0.4680	0.7348
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.5185	0.5185	
(20)	Severity Ratio** (18) / (19)	0.5146	0.9027	1.4173

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2013*

(1)	Standard Earned Premium Reported (Table I)			131,778,597
(2)	Factor to 6/1/18 Rate Level (Exhibit V-1)	1.2577		
(3)	Premium Development Factor to Ultimate Leve	I (Exhibit VI-1)		1.0022
(4)	Expense Constant Removal Factor			0.9966
(5)	DCCPAP On-Level Factor			1.0139
(6)	Other Adjustments			1.0000
(7)	Standard Earned Premium on Level (1) * (2) * (3) * (4) * (5) * (6)		167,838,792
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total
(8)	Paid Losses (Table I-D & I-E)	30,147,559	43,142,070	73,289,629
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.4806	1.7311	
(10)	Ultimate Incurred Losses (8) * (9)	44,636,476	74,683,237	119,319,713
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	36,079,815	51,514,297	87,594,112
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.1130	1.4416	
(13)	Ultimate Incurred Losses (11) * (12)	40,156,834	74,263,011	114,419,845
Loss	ses - Average of Incurred and Paid-to-28th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	42,396,655	74,473,124	116,869,779
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0304	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174	
(17)	Adjusted Losses (14) * (15) * (16)	53,182,744	90,663,581	143,846,325
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.3169	0.5402	0.8571
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6040	0.6040	
(20)	Severity Ratio** (18) / (19)	0.5246	0.8943	1.4189

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2012*

(1)	Standard Earned Premium Reported (Table I)			112,746,890
(2)	Factor to 6/1/18 Rate Level (Exhibit V-1)			1.5422
(3)	Premium Development Factor to Ultimate Leve	I (Exhibit VI-1)		1.0013
(4)	Expense Constant Removal Factor			0.9966
(5)	DCCPAP On-Level Factor			1.0156
(6)	Other Adjustments			1.0000
(7)	Standard Earned Premium on Level (1) * (2) * ((3) * (4) * (5) * (6)		176,219,133
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total
(8)	Paid Losses (Table I-D & I-E)	30,724,059	42,435,272	73,159,331
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.3410	1.6265	
(10)	Ultimate Incurred Losses (8) * (9)	41,200,963	69,020,970	110,221,933
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	35,148,125	48,450,871	83,598,996
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.0786	1.3585	
(13)	Ultimate Incurred Losses (11) * (12)	37,910,768	65,820,508	103,731,276
Loss	ses - Average of Incurred and Paid-to-28th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	39,555,866	67,420,739	106,976,605
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0528	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174	
(17)	Adjusted Losses (14) * (15) * (16)	50,697,912	82,078,008	132,775,920
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2877	0.4658	0.7535
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.5763	0.5763	
(20)	Severity Ratio** (18) / (19)	0.4992	0.8082	1.3074

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2011*

(1)	Standard Earned Premium Reported (Table I)			103,516,108
(2)	Factor to 6/1/18 Rate Level (Exhibit V-2)			1.7974
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		0.9999
(4)	Expense Constant Removal Factor			0.9968
(5)	DCCPAP On-Level Factor			1.0145
(6)	Other Adjustments			1.0000
(7)	Standard Earned Premium on Level (1) * (2) * (3) * (4) * (5) * (6)		188,134,880
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total
(8)	Paid Losses (Table I-D & I-E)	33,813,759	49,214,277	83,028,036
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.2581	1.5458	
(10)	Ultimate Incurred Losses (8) * (9)	42,541,090	76,075,429	118,616,519
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	36,374,138	57,945,661	94,319,799
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.0571	1.2957	
(13)	Ultimate Incurred Losses (11) * (12)	38,451,101	75,080,193	113,531,294
Loss	ses - Average of Incurred and Paid-to-28th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	40,496,096	75,577,811	116,073,907
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0681	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174	
(17)	Adjusted Losses (14) * (15) * (16)	52,657,274	92,008,427	144,665,701
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2799	0.4891	0.7690
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6426	0.6426	
(20)	Severity Ratio** (18) / (19)	0.4356	0.7611	1.1967

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2010*

(1)	Standard Earned Premium Reported (Table I)						
(2)	Factor to 6/1/18 Rate Level (Exhibit V-2)			1.7849			
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		0.9999			
(4)	Expense Constant Removal Factor			0.9970			
(5)	DCCPAP On-Level Factor	1.0141					
(6)	Other Adjustments			1.0000			
(7)	Standard Earned Premium on Level (1) * (2) * (3)	3) * (4) * (5) * (6)		186,957,507			
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total			
(8)	Paid Losses (Table I-D & I-E)	35,005,402	53,387,809	88,393,211			
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.2036	1.4795				
(10)	Ultimate Incurred Losses (8) * (9)	42,132,502	78,987,263	121,119,765			
Loss	ses - Incurred Method						
(11)	Incurred Losses (Table I-B & I-C)	37,638,703	65,107,430	102,746,133			
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.0427	1.2467				
(13)	Ultimate Incurred Losses (11) * (12)	39,245,876	81,169,433	120,415,309			
Loss	ses - Average of Incurred and Paid-to-28th						
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	40,689,189	80,078,348	120,767,537			
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0648	1.0000				
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174				
(17)	Adjusted Losses (14) * (15) * (16)	52,744,888	97,487,381	150,232,269			
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2821	0.5214	0.8035			
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6862	0.6862				
(20)	Severity Ratio** (18) / (19)	0.4111	0.7598	1.1709			

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2009*

(1)	Standard Earned Premium Reported (Table I)						
(2)	Factor to 6/1/18 Rate Level (Exhibit V-2)			1.6406			
(3)	Premium Development Factor to Ultimate Leve	l (Exhibit VI-1)		0.9999			
(4)	Expense Constant Removal Factor			0.9971			
(5)	DCCPAP On-Level Factor	1.0147					
(6)	Other Adjustments	1.0000					
(7)	Standard Earned Premium on Level (1) * (2) * ((3) * (4) * (5) * (6)		191,121,811			
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total			
(8)	Paid Losses (Table I-D & I-E)	38,550,804	49,002,036	87,552,840			
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.1651	1.4233				
(10)	Ultimate Incurred Losses (8) * (9)	44,915,542	69,744,598	114,660,140			
Loss	osses - Incurred Method						
(11)	Incurred Losses (Table I-B & I-C)	41,748,513	57,951,604	99,700,117			
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.0327	1.2075				
(13)	Ultimate Incurred Losses (11) * (12)	43,113,689	69,976,562	113,090,251			
Loss	ses - Average of Incurred and Paid-to-28th						
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	44,014,616	69,860,580	113,875,196			
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0620	1.0000				
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174				
(17)	Adjusted Losses (14) * (15) * (16)	56,905,564	85,048,270	141,953,834			
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2977	0.4450	0.7427			
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6862	0.6862				
(20)	Severity Ratio** (18) / (19)	0.4338	0.6485	1.0823			

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2008*

(1)	Standard Earned Premium Reported (Table I)	146,412,868				
(2)	Factor to 6/1/18 Rate Level (Exhibit V-2)			1.3172		
(3)	Premium Development Factor to Ultimate Leve	l (Exhibit VI-1)		1.0000		
(4)	Expense Constant Removal Factor			0.9974		
(5)	DCCPAP On-Level Factor	0.9989				
(6)	Other Adjustments	1.0000				
(7)	Standard Earned Premium on Level (1) * (2) * (3) * (4) * (5) * (6)		192,142,018		
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total		
(8)	Paid Losses (Table I-D & I-E)	34,357,379	45,066,564	79,423,943		
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.1367	1.3746			
(10)	Ultimate Incurred Losses (8) * (9)	39,054,033	61,948,499	101,002,532		
Loss	osses - Incurred Method					
(11)	Incurred Losses (Table I-B & I-C)	36,043,140	54,312,305	90,355,445		
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.0255	1.1756			
(13)	Ultimate Incurred Losses (11) * (12)	36,962,240	63,849,546	100,811,786		
Loss	ses - Average of Incurred and Paid-to-28th					
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	38,008,137	62,899,023	100,907,160		
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0660	1.0000			
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174			
(17)	Adjusted Losses (14) * (15) * (16)	49,324,999	76,573,271	125,898,270		
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2567	0.3985	0.6552		
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6904	0.6904			
(20)	Severity Ratio** (18) / (19)	0.3718	0.5772	0.9490		

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

POLICY YEAR LOSS RATIO 2007*

(1)	Standard Earned Premium Reported (Table I)	194,794,662						
(2)	Factor to 6/1/18 Rate Level (Exhibit V-2)			0.9762				
(3)	Premium Development Factor to Ultimate Leve	1.0000						
(4)	Expense Constant Removal Factor			0.9977				
(5)	i) DCCPAP On-Level Factor							
(6)	Other Adjustments			1.0000				
(7)	Standard Earned Premium on Level (1) * (2) * ((3) * (4) * (5) * (6)		189,227,909				
Loss	ses - Paid-to-28th Method	Indemnity	Medical	Total				
(8)	Paid Losses (Table I-D & I-E)	38,293,859	46,290,595	84,584,454				
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.1149	1.3323					
(10)	Ultimate Incurred Losses (8) * (9)	42,693,823	61,672,960	104,366,783				
Loss	Losses - Incurred Method							
(11)	Incurred Losses (Table I-B & I-C)	40,977,735	53,278,398	94,256,133				
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.0202	1.1491					
(13)	Ultimate Incurred Losses (11) * (12)	41,805,485	61,222,207	103,027,692				
Loss	ses - Average of Incurred and Paid-to-28th							
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	42,249,654	61,447,584	103,697,238				
(15)	Factor to 7/1/18 Benefit Level (Exhibit V-3)	1.0843	1.0000					
(16)	Factor to Include Loss Adjustment Expense	1.2174	1.2174					
(17)	Adjusted Losses (14) * (15) * (16)	55,770,676	74,806,289	130,576,965				
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2947	0.3953	0.6900				
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.7802	0.7802					
(20)	Severity Ratio** (18) / (19)	0.3777	0.5067	0.8844				

^{*} Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

^{**} Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

EXHIBIT V - 1 POLICY YEARS 2011 - 2016 PREMIUM ON-LEVEL FACTORS

POLICY		(1) RATE CHANGE	(2) RATE	(3) CUM. INDEX OF		(4) PORTION OF YEAR	(5) PRODUCT	FACTOR TO ADJUST TO 06/1/18
YEAR		DATE	CHANGE	COL (2)		ON-LEVEL	(3) * (4)	RATE LEVEL
2016	VOL	12/01/15	BASE	0.7102	*	0.8046	0.5714	TOTTL LLVLL
2010	VOL	12/01/16	1.0000	0.7102		0.0530	0.0376	
		12/01/17	0.9700	0.6889		0.0550	0.0370	
		TO 06/1/18	0.9700	0.0009		0.8576	0.6090	
	RM	12/01/15	BASE	1.0000		0.1333	0.1333	
		12/01/16	1.0000	1.0000		0.0091	0.0091	
		12/01/17	0.8969	0.8969				
		TO 06/1/18				0.1424	0.1424	
*	Loss, LAE a	nd LBA portion of 1	2/1/15 rate.				0.7514	1.1936
2015	VOL	12/01/14	BASE	0.7095	*	0.7784	0.5523	
		12/01/15	1.0720	0.7606		0.0558	0.0424	
		12/01/16	0.9700	0.7378				
		TO 06/1/18				0.8342	0.5947	
	RM	12/01/14	BASE	1.0000		0.1545	0.1545	
		12/01/15	1.0709	1.0709		0.0113	0.0121	
		12/01/16	0.8969	0.9605				
		TO 06/1/18				0.1658	0.1666	
*	Loss, LAE a	nd LBA portion of 1	2/1/14 rate.				0.7613	1.2617
2014	VOL	12/01/13	BASE	0.7239	*	0.8065	0.5838	
2011	102	12/01/14	0.8850	0.6407		0.0494	0.0317	
		12/01/15	1.0398	0.6662				
		TO 06/1/18				0.8559	0.6155	
	RM	12/01/13	BASE	1.0000		0.1351	0.1351	
		12/01/14	0.9030	0.9030		0.0090	0.0081	
		12/01/15	0.9605	0.8673				
		TO 06/1/18				0.1441	0.1432	
*	Loss, LAE a	nd LBA portion of 1	2/1/13 rate.				0.7587	1.1431
2013	VOL	12/01/12	BASE	0.7074	*	0.7587	0.5367	
2010	VOL	12/01/13	1.1400	0.8064		0.0576	0.0464	
		12/01/14	0.9203	0.7421		0.0070	0.0404	
		TO 06/1/18	0.0200	02.		0.8163	0.5831	
	DM	40/04/40	DACE	4 0000		0.4747	0.4747	
	RM	12/01/12	BASE	1.0000		0.1717	0.1717	
		12/01/13 12/01/14	1.1140 0.8673	1.1140 0.9662		0.0120	0.0134	
		TO 06/1/18	0.0073	0.9002		0.1837	0.1851	
*	Loss, LAE a	nd LBA portion of 1	2/1/12 rate.				0.7682	1.2577
2012	VOL	12/01/11	BASE	0.7343	*	0.7713	0.5664	
		12/01/12	1.2166	0.8933		0.0791	0.0707	
		12/01/13 TO 06/1/18	1.0491	0.9372		0.8504	0.6371	
	514		D.4.0.E	4 0000				
	RM	12/01/11	BASE	1.0000		0.1377	0.1377	
		12/01/12	1.2606	1.2606		0.0119	0.0150	
		12/01/13 TO 06/1/18	0.9662	1.2180		0.1496	0.1527	
*	Loss, LAE a	nd LBA portion of 1	2/1/11 rate.				0.7898	1.5422
2011	VOL	12/01/10	BASE	0.7688	*	0.8259	0.6350	
		12/01/11	1.1261	0.8657		0.0662	0.0573	
		12/01/12 TO 06/1/18	1.2763	1.1049		0.8921	0.6923	
	5. .		D.40E	4.0000				
	RM	12/01/10	BASE	1.0000		0.1012	0.1012	
		12/01/11	1.1826	1.1826		0.0067	0.0079	
		12/01/12 TO 06/1/18	1.2180	1.4404		0.1079	0.1091	
_			0/4/40					, === .
*	Loss, LAE a	nd LBA portion of 1	2/1/10 rate.				0.8014	1.7974

EXHIBIT V - 2 POLICY YEARS 2007 - 2010 PREMIUM ON-LEVEL FACTORS

POLICY		(1) RATE CHANGE	(2) RATE	(3) CUM. INDEX OF		(4) PORTION OF YEAR	(5) PRODUCT	FACTOR TO ADJUST TO 06/1/18
YEAR		DATE	CHANGE	COL (2)		ON-LEVEL	(3) * (4)	RATE LEVEL
2010	VOL	12/01/09	BASE	0.7574	*	0.8561	0.6484	
		12/01/10	0.9749	0.7384		0.0679	0.0501	
		12/01/11 TO 06/1/18	1.4373	1.0613		0.9240	0.6985	
		10 06/1/16				0.9240	0.0903	
	RM	12/01/09	BASE	1.0000		0.0696	0.0696	
	1 (1)	12/01/10	0.9594	0.9594		0.0064	0.0061	
		12/01/11	1.4404	1.3819				
		TO 06/1/18				0.0760	0.0757	
*	Loss, LAE	and LBA portion of 12/	1/09 rate.				0.7742	1.7849
2009	VOL	12/01/08	BASE	0.7511	*	0.8421	0.6325	
		12/01/09	0.9160	0.6880		0.0789	0.0543	
		12/01/10	1.4012	0.9640				
		TO 06/1/18				0.9210	0.6868	
						0.9036	0.6268	
	RM	12/01/08	BASE	1.0000		0.0743	0.0743	
		12/01/09	0.9083	0.9083		0.0044	0.0040	
		12/01/10	1.3819	1.2552		0.0707	0.0702	
		TO 06/1/18				0.0787	0.0783	
*	Loss, LAE	and LBA portion of 12/	1/08 rate.				0.7651	1.6406
2008	VOL	12/01/07	BASE	0.7627	*	0.2616	0.1995	
2000	VOL	10/01/08	0.8843	0.6745		0.5907	0.3984	
		12/01/08	0.8354	0.5635		0.0513	0.0289	
		12/01/09	1.2835	0.7233				
		TO 06/1/18				0.9036	0.6268	
	RM	12/01/07	BASE	1.0000		0.0286	0.0286	
		10/01/08	0.8843	0.8843		0.0646	0.0571	
		12/01/08	0.8484	0.7502		0.0032	0.0024	
		12/01/09 TO 06/1/18	1.2552	0.9417		0.0964	0.0881	
		10 00/1/10				0.0304	0.0001	
*	Loss, LAE	and LBA portion of 12/	1/07 rate.				0.7149	1.3172
2007	VOL	12/01/06	BASE	0.7292	*+	0.8181	0.5966	
		12/01/07	0.8225	0.5998	+	0.0392	0.0235	
		10/01/08	0.8843	0.6448	+	0.0126	0.0081	
		12/01/07& 10/01/08	0.7273	0.5304	+	0.0103	0.0055	
		12/01/08	1.0722	0.5687	+			
		TO 06/1/18				0.8802	0.6337	
	RM	12/01/06	BASE	1.0000	+	0.114	0.114	
		12/01/07	0.7800	0.7800	+	0.0032	0.0025	
		10/01/08	0.8843	0.8843	+	0.0018	0.0016	
		12/01/07& 10/01/08	0.6898	0.6898	+	0.0008	0.0006	
		12/01/08	1.0649	0.7345	+		0.4407	
		TO 06/1/18				0.1198	0.1187	
*	Loss, LAE	and LBA portion of 12/	1/06 rate.				0.7524	0.9762
+ ^roa	Cumulativ	ve rate change		Aroa				
Area I	0.7292		0.7292	Area I	1.0000	1	1.0000	
ı II	0.7292 0.7292 x 0	8225	0.7292	ı II)x0.7800	0.7800	
III	0.7292 x 0		0.6448	 III		x 0.8843	0.8843	
IV		.8225 x 0.8843	0.5304	IV		x 0.7800 x 0.8843	0.6898	
Current		e to 06/1/18	0.5687	Current		ative to 06/1/18	0.7345	

EXHIBIT V - 3 POLICY YEARS 2007 - 2016 INDEMNITY LOSS ON-LEVEL FACTORS

POLICY	(1) LAW AMENDMENT	(2) BENEFIT	(3) CUM. INDEX OF	(4) PORTION OF YEAR	(5) PRODUCT	FACTOR TO ADJUST TO 7/1/18
YEAR	DATE	CHANGE	COL (2)	ON-LEVEL	(3) * (4)	BENEFIT LEVEL
2016	7/01/15	BASE	1.0000	0.1250	0.1250	
	7/01/16	1.0184	1.0184	0.7500	0.7638	
	7/01/17	1.0165	1.0352	0.1250	0.1294	
	7/01/18	0.9851	1.0198			
				1.0000	1.0182	1.0016
2015	7/01/14	BASE	1.0000	0.1250	0.1250	
	7/01/15	0.9967	0.9967	0.7500	0.7475	
	7/01/16	1.0184	1.0150	0.1250	0.1269	
	7/01/17	1.0014	1.0164			
	TO 7/01/18			1.0000	0.9994	1.0170
2014	7/01/13	BASE	1.0000	0.1250	0.1250	
	7/01/14	1.0124	1.0124	0.7500	0.7593	
	7/01/15	0.9967	1.0091	0.1250	0.1261	
	7/01/16	1.0198	1.0291			
	TO 7/01/18			1.0000	1.0104	1.0185
2013	7/02/12	BASE	1.0000	0.1250	0.1250	
	7/01/13	1.0242	1.0242	0.7500	0.7682	
	7/01/14	1.0124	1.0369	0.1250	0.1296	
	7/01/15	1.0164	1.0539			
	TO 7/01/18			1.0000	1.0228	1.0304
2012	6/13/11	BASE	1.0000	0.1264	0.1264	
	7/02/12	1.0161	1.0161	0.7486	0.7607	
	7/01/13	1.0242	1.0407	0.1250	0.1301	
	7/01/14	1.0290	1.0709			
	TO 7/01/18			1.0000	1.0172	1.0528
2011	6/22/10	BASE	1.0000	0.1010	0.1010	
	6/13/11	0.9936	0.9936	0.7746	0.7696	
	7/02/12	1.0161	1.0096	0.1244	0.1256	
	7/01/13	1.0539	1.0640			
	TO 7/01/18			1.0000	0.9962	1.0681
2010	6/16/09	BASE	1.0000	0.1124	0.1124	
	6/22/10	0.9974	0.9974	0.7367	0.7348	
	6/13/11	0.9936	0.9910	0.1509	0.1495	
	7/02/12	1.0709	1.0613			
	TO 7/01/18			1.0000	0.9967	1.0648
2009	6/03/08	BASE	1.0000	0.1048	0.1048	
	6/16/09	1.0031	1.0031	0.7576	0.7599	
	6/22/10	0.9974	1.0005	0.1376	0.1377	
	6/13/11	1.0640	1.0645			
	TO 7/01/18			1.0000	1.0024	1.0620
2008	6/07/07	BASE	1.0000	0.0891	0.0891	
	6/03/08	1.0189	1.0189	0.7645	0.7789	
	6/16/09	1.0031	1.0221	0.1464	0.1496	
	6/22/10	1.0613	1.0848			
	TO 7/01/18			1.0000	1.0176	1.0660
2007	6/07/06	BASE	1.0000	0.0938	0.0938	
	6/07/07	1.0297	1.0297	0.7399	0.7619	
	6/03/08	1.0189	1.0492	0.1663	0.1745	
	6/16/09	1.0646	1.1170			
	TO 7/01/18			1.0000	1.0302	1.0843

EXHIBIT VI - 1

DEVELOPMENT FACTORS

PREMIUM

Reports <u>in Ratio</u>	Calendar Years 13-14	Calendar Years 14-15	Calendar Years <u>15-16</u>	Calendar Years <u>16-17</u>	Unweighted <u>Average</u>	Cumulative <u>Average</u>
2nd to 1st	1.0016	1.0069	1.0122	1.0063	1.0068	1.0088
3rd to 2nd	0.9996	1.0031	0.9983	0.9990	1.0000	1.0020
4th to 3rd	1.0012	0.9978	1.0001	1.0002	0.9998	1.0020
5th to 4th	0.9999	1.0020	1.0003	1.0013	1.0009	1.0022
6th to 5th	1.0000	1.0058	0.9999	1.0000	1.0014	1.0013
7th to 6th	1.0000	1.0000	1.0000	0.9999	1.0000	0.9999
8th to 7th	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999
9th to 8th	1.0000	1.0000	1.0000	0.9996	0.9999	0.9999
10th to 9th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
11th to 10th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
12th to 11th	1.0002	1.0000	1.0000	1.0000	1.0000 *	1.0000
13th to 12th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
14th to 13th	1.0000	1.0001	1.0000	1.0000	1.0000 *	1.0000
15th to 14th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
16th to 15th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
17th to 16th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
18th to 17th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
19th to 18th	1.0000	1.0000	1.0000	1.0001	1.0000 *	1.0000
20th to 19th	1.0000	1.0000	1.0000	1.0001	1.0000 *	1.0000
21st to 20th	1.0000	1.0000	1.0000	1.0001	1.0000 *	1.0000
22nd to 21st	1.0000	1.0000	1.0001	1.0000	1.0000 *	1.0000
23rd to 22nd	1.0006	1.0000	1.0000	0.9999	1.0000 *	1.0000
24th to 23rd	1.0000	1.0002	1.0000	1.0000	1.0000 *	1.0000
25th to 24th	1.0000	1.0000	1.0002	1.0000	1.0000 *	1.0000
26th to 25th	1.0000	1.0000	1.0000	1.0003	1.0000 *	1.0000
27th to 26th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
28th to 27th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
Beyond 28th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000

^{*} Selected

DEVELOPMENT FACTORS

INDEMNITY LOSSES PAID METHOD - LIMITED LOSS BASIS

Reports in Ratio		Calendar Years 13-14	Calendar Years <u>14-15</u>	Calendar Years <u>15-16</u>	Calendar Years <u>16-17</u>	Unweighted <u>Average</u>	Fitted <u>Value</u>	Cumulative <u>Average</u>
2nd to 1st	а	2.0393	1.8261	1.9351	2.1150	1.9789	1.9789	4.9050
3rd to 2nd	а	1.3943	1.4467	1.3849	1.4110	1.4092	1.4108	2.4786
4th to 3rd	а	1.1985	1.1596	1.2364	1.1949	1.1974	1.1866	1.7569
5th to 4th	а	1.1210	1.0869	1.0539	1.0945	1.0891	1.1041	1.4806
6th to 5th	а	1.0546	1.0904	1.0532	1.0534	1.0629	1.0659	1.3410
7th to 6th	а	1.0310	1.0406	1.0591	1.0524	1.0458	1.0453	1.2581
8th to 7th	а	1.0547	1.0204	1.0182	1.0685	1.0405	1.0330	1.2036
9th to 8th	а	1.0284	1.0422	1.0393	1.0219	1.0330	1.0250	1.1651
10th to 9th	а	1.0164	1.0184	1.0232	1.0114	1.0174	1.0196	1.1367
11th to 10th	а	1.0341	1.0078	1.0274	1.0151	1.0211	1.0157	1.1149
12th to 11th	а	1.0127	1.0079	1.0045	1.0057	1.0077	1.0129	1.0976
13th to 12th	а	1.0112	1.0092	1.0077	1.0061	1.0086	1.0107	1.0837
14th to 13th	а	1.0087	1.0094	1.0011	1.0087	1.0070	1.0090	1.0722
15th to 14th	а	1.0028	1.0042	1.0052	0.9994	1.0029	1.0077	1.0626
16th to 15th	а	1.0101	1.0013	1.0025	1.0022	1.0040	1.0066	1.0545
17th to 16th	а	1.0084	1.0084	1.0112	1.0130	1.0103	1.0057	1.0476
18th to 17th	а	1.0035	1.0033	1.0027	1.0047	1.0036	1.0049	1.0416
19th to 18th		1.0005	1.0033	0.9988	1.0072	1.0025	1.0043	1.0366
20th to 19th	а	1.0387	1.0016	1.0026	1.0053	1.0121	1.0038	1.0321
21st to 20th	а	1.0007	1.0036	0.9997	1.0013	1.0013	1.0033	1.0282
22nd to 21st	а	0.9984	1.0053	1.0110	1.0007	1.0039	1.0029	1.0248
23rd to 22nd		1.0198	0.9970	1.0008	1.0014	1.0048	1.0026	1.0219
24th to 23rd		1.0021	1.0043	0.9981	1.0034	1.0020	1.0023	1.0192
25th to 24th		0.9999	1.0029	1.0009	0.9992	1.0007	1.0020	1.0169
26th to 25th		1.0002	0.9967	1.0015	1.0021	1.0001	1.0018	1.0149
27th to 26th		1.0015	1.0048	1.0001	1.0013	1.0019	1.0016	1.0130
28th to 27th		1.0167	1.0129	1.0043	1.0033	1.0093	1.0093	1.0114
Beyond 28th	С	0.9896	0.9990	1.0029	1.0168	1.0021	1.0021	1.0021

INCURRED METHOD

Reports in Ratio		Calendar Years 13-14	Calendar Years <u>14-15</u>	Calendar Years <u>15-16</u>	Calendar Years <u>16-17</u>	Unweighted <u>Average</u>	Fitted <u>Value</u>	Cumulative <u>Average</u>
2nd to 1st	С	1.3228	1.2848	1.2769	1.4485	1.3333	1.3330	1.7371
3rd to 2nd	С	1.0995	1.1071	1.1258	1.1004	1.1082	1.1102	1.3032
4th to 3rd	С	1.0578	1.0427	1.0886	1.0419	1.0578	1.0546	1.1738
5th to 4th	С	1.0632	0.9869	1.0250	1.0282	1.0258	1.0319	1.1130
6th to 5th	С	1.0329	1.0338	1.0243	1.0087	1.0249	1.0204	1.0786
7th to 6th	С	1.0344	1.0052	1.0141	1.0289	1.0207	1.0138	1.0571
8th to 7th	С	1.0099	1.0102	1.0055	1.0119	1.0094	1.0097	1.0427
9th to 8th	С	1.0009	1.0128	1.0065	1.0058	1.0065	1.0070	1.0327
10th to 9th	С	1.0083	1.0009	1.0082	0.9948	1.0031	1.0052	1.0255
11th to 10th	С	1.0237	1.0017	0.9971	1.0028	1.0063	1.0039	1.0202
12th to 11th	С	0.9964	0.9997	1.0053	1.0061	1.0019	1.0030	1.0162
13th to 12th	С	1.0020	0.9946	1.0000	0.9979	0.9986	1.0023	1.0132
14th to 13th	С	1.0031	1.0002	0.9993	0.9971	0.9999	1.0018	1.0109
15th to 14th	С	0.9977	0.9960	0.9992	0.9983	0.9978	1.0014	1.0090
16th to 15th	С	0.9997	0.9981	0.9985	1.0000	0.9991	1.0011	1.0076
17th to 16th	С	0.9981	1.0004	1.0068	0.9975	1.0007	1.0009	1.0065
18th to 17th	С	0.9962	0.9964	1.0008	1.0032	0.9992	1.0007	1.0056
19th to 18th	С	0.9993	1.0014	0.9976	1.0002	0.9996	1.0006	1.0049
20th to 19th	С	0.9884	0.9987	1.0005	0.9992	0.9967	1.0005	1.0043
21st to 20th	С	0.9989	1.0122	0.9914	0.9991	1.0004	1.0004	1.0038
22nd to 21st	С	0.9983	1.0031	0.9948	0.9990	0.9988	1.0003	1.0034
23rd to 22nd	С	1.0086	0.9990	0.9990	1.0018	1.0021	1.0003	1.0031
24th to 23rd	С	0.9988	1.0008	0.9975	1.0008	0.9995	1.0002	1.0028
25th to 24th	С	0.9978	1.0159	0.9966	0.9983	1.0022	1.0002	1.0026
26th to 25th	С	0.9990	0.9952	0.9984	0.9976	0.9976	1.0001	1.0024
27th to 26th	С	0.9997	1.0017	0.9994	1.0028	1.0009	1.0001	1.0023
28th to 27th	С	1.0005	0.9990	0.9990	0.9968	0.9988	1.0001	1.0022
Beyond 28th	С	0.9896	0.9990	1.0029	1.0168	1.0021	1.0021	1.0021

- a From Table I-Db 27th (Paid Table I-D) to 28th (Incurred Table I-B)
- c From Table I-B

FITTED DEVELOPMENT FACTORS

INDEMNITY LOSSES

Paid Development

-	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.9789	0.9789	0.9789	1.9789
3rd to 2nd	1.4092	0.4092	0.4108	1.4108
4th to 3rd	1.1974	0.1974	0.1866	1.1866
5th to 4th	1.0891	0.0891	0.1041	1.1041
6th to 5th	1.0629	0.0629	0.0659	1.0659
7th to 6th	1.0458	0.0458	0.0453	1.0453
8th to 7th	1.0405	0.0405	0.0330	1.0330
9th to 8th	1.0330	0.0330	0.0250	1.0250
10th to 9th	1.0174	0.0174	0.0196	1.0196
11th to 10th	1.0211	0.0211	0.0157	1.0157
12th to 11th	1.0077	0.0077	0.0129	1.0129
13th to 12th	1.0086	0.0086	0.0107	1.0107
14th to 13th	1.0070	0.0070	0.0090	1.0090
15th to 14th	1.0029	0.0029	0.0077	1.0077
16th to 15th	1.0040	0.0040	0.0066	1.0066
17th to 16th	1.0103	0.0103	0.0057	1.0057
18th to 17th	1.0036	0.0036	0.0049	1.0049
19th to 18th	1.0025	0.0025	0.0043	1.0043
20th to 19th	1.0121	0.0121	0.0038	1.0038
21st to 20th	1.0013	0.0013	0.0033	1.0033
22nd to 21st	1.0039	0.0039	0.0029	1.0029
23rd to 22nd	1.0048	0.0048	0.0026	1.0026
24th to 23rd	1.0020	0.0020	0.0023	1.0023
25th to 24th	1.0007	0.0007	0.0020	1.0020
26th to 25th	1.0001	0.0001	0.0018	1.0018
27th to 26th	1.0019	0.0019	0.0016	1.0016
28th to 27th*	1.0093	0.0093	0.0093	1.0093

 $Y = a+b/x+c/x^2+d/x^3+e/x^4$

Incurred Development

Incurred Develo	Incurred Development								
	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1					
2nd to 1st	1.3333	0.3333	0.3330	1.3330					
3rd to 2nd	1.1082	0.1082	0.1102	1.1102					
4th to 3rd	1.0578	0.0578	0.0546	1.0546					
5th to 4th	1.0258	0.0258	0.0319	1.0319					
6th to 5th	1.0249	0.0249	0.0204	1.0204					
7th to 6th	1.0207	0.0207	0.0138	1.0138					
8th to 7th	1.0094	0.0094	0.0097	1.0097					
9th to 8th	1.0065	0.0065	0.0070	1.0070					
10th to 9th	1.0031	0.0031	0.0052	1.0052					
11th to 10th	1.0063	0.0063	0.0039	1.0039					
12th to 11th	1.0019	0.0019	0.0030	1.0030					
13th to 12th	0.9986	-0.0014	0.0023	1.0023					
14th to 13th	0.9999	-0.0001	0.0018	1.0018					
15th to 14th	0.9978	-0.0022	0.0014	1.0014					
16th to 15th	0.9991	-0.0009	0.0011	1.0011					
17th to 16th	1.0007	0.0007	0.0009	1.0009					
18th to 17th	0.9992	-0.0008	0.0007	1.0007					
19th to 18th	0.9996	-0.0004	0.0006	1.0006					
20th to 19th	0.9967	-0.0033	0.0005	1.0005					
21st to 20th	1.0004	0.0004	0.0004	1.0004					
22nd to 21st	0.9988	-0.0012	0.0003	1.0003					
23rd to 22nd	1.0021	0.0021	0.0003	1.0003					
24th to 23rd	0.9995	-0.0005	0.0002	1.0002					
25th to 24th	1.0022	0.0022	0.0002	1.0002					
26th to 25th	0.9976	-0.0024	0.0001	1.0001					
27th to 26th	1.0009	0.0009	0.0001	1.0001					
28th to 27th	0.9988	-0.0012	0.0001	1.0001					
Beyond 28th+	1.0021	0.0021	0.0021	1.0021					

 $a = -0.001333 \ b = 0.020972 \ c = 1.381491 \ d = 1.322975 \ e = -1.745232$ * Paid-Incurred four year average

 $Y = a*x^b*exp(-c*x) \\ a = 0.381100 \ b = -1.400509 \ c = 0.134845 \\ + Selected four year average$

DEVELOPMENT FACTORS

MEDICAL LOSSES PAID METHOD - LIMITED LOSS BASIS

Reports in Ratio		Calendar Years <u>13-14</u>	Calendar Years <u>14-15</u>	Calendar Years <u>15-16</u>	Calendar Years <u>16-17</u>	Unweighted <u>Average</u>	Fitted <u>Value</u>	Cumulative <u>Average</u>
2nd to 1st	а	1.3604	1.4416	1.3991	1.3447	1.3865	1.3871	3.0015
3rd to 2nd	а	1.1127	1.1686	1.1930	1.1372	1.1529	1.1488	2.1639
4th to 3rd	а	1.1042	1.0798	1.0854	1.0754	1.0862	1.0881	1.8836
5th to 4th	а	1.0575	1.0702	1.0179	1.0670	1.0532	1.0643	1.7311
6th to 5th	а	1.0532	1.0854	1.0474	1.0577	1.0609	1.0522	1.6265
7th to 6th	а	1.0357	1.0487	1.0600	1.0422	1.0467	1.0448	1.5458
8th to 7th	а	1.0455	1.0322	1.0428	1.0413	1.0405	1.0395	1.4795
9th to 8th	а	1.0287	1.0447	1.0318	1.0240	1.0323	1.0354	1.4233
10th to 9th	а	1.0274	1.0197	1.0424	1.0400	1.0324	1.0318	1.3746
11th to 10th	а	1.0320	1.0326	1.0423	1.0221	1.0323	1.0287	1.3323
12th to 11th	а	1.0330	1.0219	1.0207	1.0182	1.0235	1.0260	1.2951
13th to 12th	а	1.0212	1.0526	1.0216	1.0184	1.0285	1.0234	1.2623
14th to 13th	а	1.0217	1.0152	1.0150	1.0312	1.0208	1.0211	1.2334
15th to 14th	а	1.0046	1.0174	1.0340	1.0127	1.0172	1.0190	1.2079
16th to 15th	а	1.0047	1.0179	1.0092	1.0159	1.0119	1.0170	1.1854
17th to 16th	а	1.0226	1.0095	1.0066	1.0071	1.0115	1.0153	1.1656
18th to 17th	а	1.0181	1.0100	1.0155	1.0032	1.0117	1.0137	1.1480
19th to 18th	а	1.0141	1.0224	1.0178	1.0223	1.0192	1.0123	1.1325
20th to 19th	а	1.0243	1.0070	1.0146	1.0065	1.0131	1.0111	1.1188
21st to 20th	а	1.0086	1.0050	1.0054	1.0090	1.0070	1.0100	1.1065
22nd to 21st	а	1.0116	1.0134	1.0096	1.0038	1.0096	1.0091	1.0955
23rd to 22nd	а	1.0083	1.0078	1.0108	1.0056	1.0081	1.0084	1.0856
24th to 23rd	а	1.0072	1.0139	1.0031	1.0089	1.0083	1.0078	1.0766
25th to 24th	а	1.0167	1.0095	1.0027	1.0019	1.0077	1.0073	1.0683
26th to 25th	а	1.0050	1.0202	1.0048	1.0045	1.0086	1.0070	1.0605
27th to 26th	а	1.0112	1.0023	1.0031	1.0095	1.0065	1.0069	1.0532
28th to 27th	b	1.0371	1.0748	1.0043	1.0284	1.0362	1.0362	1.0459
Beyond 28th	С	1.0165	0.9833	1.0211	1.0165	1.0094	1.0094	1.0094

INCURRED METHOD

_		Calendar	Calendar	Calendar	Calendar			
Reports		Years	Years	Years	Years	Unweighted	Fitted	Cumulative
<u>in Ratio</u>		<u>13-14</u>	<u>14-15</u>	<u>15-16</u>	<u>16-17</u>	<u>Average</u>	<u>Value</u>	<u>Average</u>
2nd to 1st	С	1.2377	1.2823	1.1887	1.1503	1.2148	1.2141	2.1018
3rd to 2nd	С	1.0855	1.1393	1.1472	1.0868	1.1147	1.1121	1.7312
4th to 3rd	С	1.0692	1.0465	1.0567	1.0893	1.0654	1.0798	1.5567
5th to 4th	С	1.1216	1.0709	1.0321	1.0271	1.0629	1.0612	1.4416
6th to 5th	С	1.0812	1.0567	1.0613	1.0376	1.0592	1.0485	1.3585
7th to 6th	С	1.0224	1.0343	1.0250	1.0584	1.0350	1.0393	1.2957
8th to 7th	С	1.0615	1.0285	1.0597	1.0464	1.0490	1.0324	1.2467
9th to 8th	С	1.0329	1.0066	1.0396	1.0187	1.0245	1.0272	1.2075
10th to 9th	С	1.0161	1.0259	1.0286	1.0118	1.0206	1.0230	1.1756
11th to 10th	С	1.0119	1.0356	1.0274	0.9971	1.0180	1.0196	1.1491
12th to 11th	С	1.0135	1.0116	1.0392	0.9778	1.0105	1.0169	1.1270
13th to 12th	С	0.9987	1.0226	1.0170	1.0447	1.0208	1.0146	1.1083
14th to 13th	С	0.9887	1.0256	1.0252	1.0181	1.0144	1.0127	1.0924
15th to 14th	С	0.9764	0.9929	1.0334	1.0086	1.0028	1.0110	1.0787
16th to 15th	С	0.9990	1.0199	1.0176	1.0264	1.0157	1.0096	1.0669
17th to 16th	С	1.0017	1.0030	0.9921	1.0229	1.0049	1.0083	1.0568
18th to 17th	С	0.9846	1.0020	1.0219	1.0141	1.0057	1.0072	1.0481
19th to 18th	С	0.9932	1.0197	1.0013	1.0031	1.0043	1.0062	1.0406
20th to 19th	С	0.9761	1.0027	0.9973	1.0201	0.9991	1.0053	1.0342
21st to 20th	С	1.0122	1.0055	1.0047	0.9961	1.0046	1.0045	1.0287
22nd to 21st	С	1.0034	1.0071	0.9861	0.9807	0.9943	1.0038	1.0241
23rd to 22nd	С	0.9838	1.0164	0.9994	1.0034	1.0008	1.0031	1.0202
24th to 23rd	С	1.0027	1.0042	1.0078	1.0058	1.0051	1.0025	1.0171
25th to 24th	С	1.0077	1.0127	0.9997	1.0010	1.0053	1.0020	1.0146
26th to 25th	С	0.9967	1.0125	1.0080	1.0001	1.0043	1.0015	1.0125
27th to 26th	С	1.0041	1.0037	1.0051	1.0089	1.0055	1.0010	1.0110
28th to 27th	С	1.0056	1.0086	1.0011	1.0072	1.0056	1.0006	1.0100
Beyond 28th	С	1.0165	0.9833	1.0211	1.0165	1.0094	1.0094	1.0094

- a From Table I-E
- **b** 27th (Paid Table I-E) to 28th (Incurred Table I-C)
- c From Table I-C

FITTED DEVELOPMENT FACTORS

MEDICAL LOSSES

Paid Developm	ent			
-	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.3865	0.3865	0.3871	1.3871
3rd to 2nd	1.1529	0.1529	0.1488	1.1488
4th to 3rd	1.0862	0.0862	0.0881	1.0881
5th to 4th	1.0532	0.0532	0.0643	1.0643
6th to 5th	1.0609	0.0609	0.0522	1.0522
7th to 6th	1.0467	0.0467	0.0448	1.0448
8th to 7th	1.0405	0.0405	0.0395	1.0395
9th to 8th	1.0323	0.0323	0.0354	1.0354
10th to 9th	1.0324	0.0324	0.0318	1.0318
11th to 10th	1.0323	0.0323	0.0287	1.0287
12th to 11th	1.0235	0.0235	0.0260	1.0260
13th to 12th	1.0285	0.0285	0.0234	1.0234
14th to 13th	1.0208	0.0208	0.0211	1.0211
15th to 14th	1.0172	0.0172	0.0190	1.0190
16th to 15th	1.0119	0.0119	0.0170	1.0170
17th to 16th	1.0115	0.0115	0.0153	1.0153
18th to 17th	1.0117	0.0117	0.0137	1.0137
19th to 18th	1.0192	0.0192	0.0123	1.0123
20th to 19th	1.0131	0.0131	0.0111	1.0111
21st to 20th	1.0070	0.0070	0.0100	1.0100
22nd to 21st	1.0096	0.0096	0.0091	1.0091
23rd to 22nd	1.0081	0.0081	0.0084	1.0084
24th to 23rd	1.0083	0.0083	0.0078	1.0078
25th to 24th	1.0077	0.0077	0.0073	1.0073
26th to 25th	1.0086	0.0086	0.0070	1.0070
27th to 26th	1.0065	0.0065	0.0069	1.0069
28th to 27th*	1.0362	0.0362	0.0362	1.0362

 $Y = a+b*ln(x)+c*ln(x)^2+d*ln(x)^3+e*ln(x)^4$

Incurred Development

Incurred Develo	pment			
	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.2148	0.2148	0.2141	1.2141
3rd to 2nd	1.1147	0.1147	0.1121	1.1121
4th to 3rd	1.0654	0.0654	0.0798	1.0798
5th to 4th	1.0629	0.0629	0.0612	1.0612
6th to 5th	1.0592	0.0592	0.0485	1.0485
7th to 6th	1.0350	0.0350	0.0393	1.0393
8th to 7th	1.0490	0.0490	0.0324	1.0324
9th to 8th	1.0245	0.0245	0.0272	1.0272
10th to 9th	1.0206	0.0206	0.0230	1.0230
11th to 10th	1.0180	0.0180	0.0196	1.0196
12th to 11th	1.0105	0.0105	0.0169	1.0169
13th to 12th	1.0208	0.0208	0.0146	1.0146
14th to 13th	1.0144	0.0144	0.0127	1.0127
15th to 14th	1.0028	0.0028	0.0110	1.0110
16th to 15th	1.0157	0.0157	0.0096	1.0096
17th to 16th	1.0049	0.0049	0.0083	1.0083
18th to 17th	1.0057	0.0057	0.0072	1.0072
19th to 18th	1.0043	0.0043	0.0062	1.0062
20th to 19th	0.9991	-0.0009	0.0053	1.0053
21st to 20th	1.0046	0.0046	0.0045	1.0045
22nd to 21st	0.9943	-0.0057	0.0038	1.0038
23rd to 22nd	1.0008	0.0008	0.0031	1.0031
24th to 23rd	1.0051	0.0051	0.0025	1.0025
25th to 24th	1.0053	0.0053	0.0020	1.0020
26th to 25th	1.0043	0.0043	0.0015	1.0015
27th to 26th	1.0055	0.0055	0.0010	1.0010
28th to 27th	1.0056	0.0056	0.0006	1.0006
Beyond 28th+	1.0094	0.0094	0.0094	1.0094

 $Y = a+b/x+c^*exp(-x)$

 $a = 0.387144 \ b = -0.520475 \ c = 0.311137 \ d = -0.087652 \ e = 0.009267$ * Paid-Incurred four year average

 $a = -0.010644 \ b = 0.302936 \ c = -0.212506$

⁺ Selected four year average

EXHIBIT VII - 1

DETERMINATION OF TREND

INDEMNITY

Policy Year		2010	2011	2012	2013	2014	2015	2016
Actual Loss Ratio		0.2821	0.2799	0.2877	0.3169	0.2668	0.2797	0.2249
Normalized Frequency		0.6862	0.6426	0.5763	0.6040	0.5185	0.5445	0.4614
Severity Loss Ratio		0.4111	0.4356	0.4992	0.5246	0.5146	0.5137	0.4874
	x	1	2	3	4	5	6	7
_	V	0.4111	0.4356	0.4992	0.5246	0.5146	0.5137	0.4874

7 Point Exponential Regression: y = 0.425591 * 1.031595 ^ x

Selected Annual Trend =

		Trend Period		
Policy	Annual	# Years	Severity	Frequency
Year	Trend Factor	to 12/1/19	Trend Factor	Trend Factor
	(1)	(2)	$(3) = (1)^{\wedge}(2)$	(4) #
2013	1.0316	5.9167	1.2021	0.7075
2014	1.0316	4.9167	1.1653	0.7501
2015	1.0316	3.9167	1.1296	0.7953
2016	1.0316	2.9167	1.0950	0.8432

3.2%

Trended Loss Ratio

Policy Year	Actual Loss Ratio (5)	Combined Trend Factor (6) = (3)*(4)	Trended Loss Ratio (7) = (5)*(6)
2013	0.3169	0.8505	0.2695
2014	0.2668	0.8741	0.2332
2015	0.2797	0.8984	0.2513
2016	0.2249	0.9233	0.2077
Average			0.2404

[#] See Page 24 for column (4).

EXHIBIT VII - 2

DETERMINATION OF TREND

MEDICAL

Policy Year		2010	2011	2012	2013	2014	2015	2016
Actual Loss Ratio		0.5214	0.4891	0.4658	0.5402	0.4680	0.5752	0.5285
Normalized Frequency		0.6862	0.6426	0.5763	0.6040	0.5185	0.5445	0.4614
Severity Loss Ratio		0.7598	0.7611	0.8082	0.8943	0.9027	1.0565	1.1454
	x	1	2	3	4	5	6	7
_	У	0.7598	0.7611	0.8082	0.8943	0.9027	1.0565	1.1454

7 Point Exponential Regression: y = 0.672061 * 1.073959 ^ x

	Selected Annual Trend =	7.4%		
		Trend Period		
Policy	Annual	# Years	Severity	Frequency
Year	Trend Factor	to 12/1/19	Trend Factor	Trend Factor
	(1)	(2)	$(3) = (1)^{(2)}$	(4) #
2013	1.0740	5.9167	1.5253	0.7075
2014	1.0740	4.9167	1.4202	0.7501
2015	1.0740	3.9167	1.3224	0.7953
2016	1.0740	2.9167	1.2314	0.8432
Trended Loss Ratio				
Policy	Actual	Combined	Trended	
Year	Loss Ratio	Trend Factor	Loss Ratio	
	(5)	$(6) = (3)^*(4)$	(7) = (5)*(6)	
2013	0.5402	1.0791	0.5829	
2014	0.4680	1.0653	0.4986	
2015	0.5752	1.0517	0.6049	
2016	0.5285	1.0383	0.5487	

0.5588

Average

[#] See Page 24 for column (4).

DETERMINATION OF TREND

CLAIM FREQUENCY

Policy Year Frequency per \$1 million of Expected Losses

	Policy		Claim		Normalized		
	Year		Frequency		Frequency		
	2004		11.92		1.0000		
	2005		10.66		0.8943		
	2006		10.01		0.8398		
	2007		9.30		0.7802		
	2008		8.23		0.6904		
	2009		8.18		0.6862		
	2010		8.18		0.6862		
	2011		7.66		0.6426		
	2012		6.87		0.5763		
	2013		7.20		0.6040		
	2014		6.18		0.5185		
	2015		6.49		0.5445		
	2016		5.50		0.4614		
Policy Year	2010	2011	2012	2013	2014	2015	2016
X	1	2	3	4	5	6	7
у	0.6862	0.6426	0.5763	0.6040	0.5185	0.5445	0.4614

7 Point (2010 - 2016) Exponential Regression: y = 0.721592 * 0.943509 ^ x

Annual Trend = -5.6%

Policy Year	2008	2011	2012	2013	2014	2015	2016
x	1	2	3	4	5	6	7
У	0.6904	0.6426	0.5763	0.6040	0.5185	0.5445	0.4614

7 Point (2008, 2011 - 2016) Exponential Regression: y = 0.724109 * 0.942893 ^ x

-5.7%

Annual Trend = -5.7%

Selected Annual Trend (Average of -5.6% and -5.7%) =

2015

2016

Policy Annual # of Years Frequency Year Trend Factor to 12/1/19 Trend Factor $(3) = (1)^{(2)}$ (1) (2) 2013 0.9432 5.9167 0.7075 2014 0.9432 4.9167 0.7501

TABLE I POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

ACCUMULATED STANDARD EARNED PREMIUM

Policy Year Valued	As of 12/31/13	As of 12/31/14	Ratio to Prior Year	Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year
Prior				Prior			
to 1986	475,901,634	475,901,634	1.0000	to 1986	468,466,819	468,466,819	1.0000
1986	68,727,386	68,727,386	1.0000	1986	67,779,157	67,779,157	1.0000
1987	81,080,364	81,080,364	1.0000	1987	79,968,600	79,968,600	1.0000
1988	98,509,492	98,509,492	1.0000	1988	97,464,093	97,464,093	1.0000
1989	105,487,107	105,487,107	1.0000	1989	104,451,377	104,451,377	1.0000
1990	94,125,731	94,125,731	1.0000	1990	93,303,791	93,303,791	1.0000
1991	90,695,845	90,750,388	1.0006	1991	89,721,438	89,742,346	1.0002
1992	82,084,698	82,084,698	1.0000	1992	80,122,911	80,122,911	1.0000
1993	84,936,458	84,936,458	1.0000	1993	82,114,214	82,114,214	1.0000
1994	77,193,665	77,193,605	1.0000	1994	76,416,051	76,416,051	1.0000
1995	73,445,394	73,445,418	1.0000	1995	72,348,142	72,348,135	1.0000
1996	77,188,731	77,188,734	1.0000	1996	76,274,362	76,274,335	1.0000
1997	80,784,678	80,784,703	1.0000	1997	78,200,634	78,200,605	1.0000
1998	84,068,560	84,068,572	1.0000	1998	79,724,223	79,724,205	1.0000
1999	80,572,172	80,572,143	1.0000	1999	75,185,175	75,185,189	1.0000
2000	85,738,581	85,738,501	1.0000	2000	83,345,879	83,345,864	1.0000
2001	88,449,374	88,449,339	1.0000	2001	86,070,048	86,076,901	1.0001
2002	113,699,746	113,717,630	1.0002	2002	109,405,067	109,404,476	1.0000
2003	129,655,791	129,655,762	1.0000	2003	125,136,672	125,137,871	1.0000
2004	149,122,206	149,121,079	1.0000	2004	149,109,516	149,109,989	1.0000
2005	183,000,631	182,998,946	1.0000	2005	183,005,048	183,008,751	1.0000
2006	202,487,230	202,495,026	1.0000	2006	202,539,583	202,546,825	1.0000
2007	195,753,446	195,750,621	1.0000	2007	195,750,621	195,755,664	1.0000
2008	148,482,656	148,479,227	1.0000	2007	148,479,227	148,485,351	1.0000
2009	116,318,345	116,311,214	0.9999	2009	116,243,401	116,921,404	1.0058
2010	104,350,998	104,476,537	1.0012	2010	104,825,699	105,036,158	1.0038
2011			0.9996	2010			0.9978
	105,111,781 113,287,818	105,072,860			105,308,058	105,077,476	
2012		113,468,957	1.0016	2012	113,754,808	114,108,833	1.0031
2013	69,137,130	132,377,593	1.9147	2013	132,809,505	133,729,149	1.0069
2014		76,798,021		2014	76,795,636	144,662,700	1.8837
				2015		78,262,291	
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to	Policy Year	As of 12/31/16	As of 12/31/17	Ratio to
Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year	Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year
Valued Prior	12/31/15	12/31/16	Prior Year	Valued Prior	12/31/16	12/31/17	Prior Year
Valued Prior to 1986	12/31/15 468,466,819	12/31/16 468,466,819	Prior Year 1.0000	Valued Prior to 1987	12/31/16 536,109,662	12/31/17 536,109,665	Prior Year 1.0000
Valued Prior to 1986 1986	12/31/15 468,466,819 67,779,157	12/31/16 468,466,819 67,779,157	1.0000 1.0000	Valued Prior to 1987 1987	12/31/16 536,109,662 79,961,187	12/31/17 536,109,665 79,961,187	1.0000 1.0000
Valued Prior to 1986 1986 1987	12/31/15 468,466,819 67,779,157 79,968,600	12/31/16 468,466,819 67,779,157 79,968,600	1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988	12/31/16 536,109,662 79,961,187 97,458,841	12/31/17 536,109,665 79,961,187 97,458,841	1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093	1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681	1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681 92,833,254	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140	1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990	468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791	468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346	468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0002 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0003 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0002 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 1.0000 1.0001
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605	468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	536,109,662 79,961,187 97,458,841 104,442,681 92,833,244 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0001
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205	468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0001 1.0001
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189	468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0001 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/16 536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/15 468,466,819 67,779,157 79,968,600 97,464,003 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846	12/31/17 536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,188 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662	1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784 115,390,383	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043 115,390,397	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784 115,390,383	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043 115,390,397	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574 103,616,070	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 146,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826 103,608,768	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784 115,390,383 103,888,036	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043 115,390,397 103,880,240	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574 103,616,070 103,518,238	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826 103,608,768 103,516,108	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,811 201,885,642 195,212,354 146,747,784 115,390,383 103,888,036 104,205,228	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043 115,390,397 103,880,240 104,234,361	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574 103,616,070 103,518,238 112,599,318	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826 103,608,768 103,516,108 112,746,890	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0001 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784 115,390,383 103,888,036 104,205,228 113,141,644	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043 115,390,397 103,880,240 104,234,361 113,154,902	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574 103,616,070 103,518,238 112,599,318 131,754,924	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826 103,608,768 103,516,108 112,746,890 131,778,597	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0001 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 79,724,205 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784 115,390,383 103,888,036 104,205,228 113,141,644 132,898,313	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043 115,390,397 103,880,240 104,234,361 113,154,902 132,678,126	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574 103,616,070 103,518,238 112,599,318 131,754,924 144,781,773	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826 103,608,768 103,516,108 112,746,890 131,778,597 144,634,010	1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	12/31/15 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,742,346 80,122,911 82,114,214 76,416,051 72,348,135 76,274,335 78,200,605 75,185,189 83,345,864 86,076,901 109,404,476 125,018,558 148,955,384 182,913,814 201,885,642 195,212,354 146,747,784 115,390,383 103,888,036 104,205,228 113,141,644 132,898,313 143,989,548	12/31/16 468,466,819 67,779,157 79,968,600 97,464,093 104,451,377 93,303,791 89,760,280 80,122,978 82,114,214 76,427,091 72,348,135 76,274,324 78,200,600 79,724,209 75,185,172 83,345,862 86,077,193 109,404,483 125,018,538 148,955,360 182,913,651 201,885,776 195,208,978 146,749,043 115,390,397 103,880,240 104,234,361 113,154,902 132,678,126 145,744,138	1.0000 1.0000	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	536,109,662 79,961,187 97,458,841 104,442,681 92,833,254 89,503,446 79,863,505 81,892,828 76,348,708 72,331,061 76,262,498 78,155,739 79,678,959 75,115,489 83,259,711 85,779,747 109,168,747 124,793,466 148,554,368 180,996,846 200,294,501 194,790,893 146,468,684 115,154,574 103,616,070 103,518,238 112,599,318 131,754,924 144,781,773 143,294,314	536,109,665 79,961,187 97,458,841 104,442,681 92,833,140 89,533,308 79,863,507 81,895,850 76,337,668 72,331,061 76,268,713 78,161,683 79,684,328 75,115,489 83,259,711 85,779,747 109,168,747 124,793,465 148,555,560 180,998,505 200,297,431 194,794,662 146,412,868 115,152,826 103,608,768 103,516,108 112,746,890 131,778,597 144,634,010 144,196,548	1.0000 1.0000

TABLE I - A - Individual Losses Limited *

POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Valued	12/31/13	12/31/14	Prior Year	Valued	12/31/14	12/31/15	Prior Year
Prior	050 400 000	050 440 000	0.0007	Prior	050 000 070	050 700 000	0.0000
to 1986	256,189,038	256,118,239	0.9997	to 1986	252,982,379	252,786,609	0.9992
1986	34,299,624	34,371,308	1.0021	1986	33,428,843	33,424,768	0.9999
1987 1988	43,529,832	43,583,006	1.0012	1987	43,370,380	43,469,662	1.0023
1988	42,758,179 49,983,523	42,682,366 50,063,938	0.9982 1.0016	1988 1989	42,470,843 49,850,745	42,573,728 49,944,604	1.0024 1.0019
1999	50,134,266	50,065,936	1.0016	1909	49,583,034	50,310,866	1.0019
1990	48,162,028	48,097,810	0.9987	1990	47,748,529	47,851,115	1.0147
1992	43,969,799	43,992,111	1.0005	1992	43,600,343	43,889,269	1.0021
1993	52,319,432	52,550,783	1.0044	1993	50,556,888	50,799,614	1.0048
1994	40,880,505	40,175,261	0.9827	1994	39,201,414	39,557,572	1.0091
1995	43,853,627	43,697,909	0.9964	1995	43,379,418	43,403,286	1.0006
1996	58,127,031	57,567,482	0.9904	1996	56,841,768	57,439,605	1.0105
1997	54,213,272	54,199,661	0.9997	1997	52,737,184	52,684,263	0.9990
1998	47,976,269	47,945,052	0.9993	1998	44,804,083	44,876,878	1.0016
1999	55,570,400	54,861,396	0.9872	1999	52,134,094	52,591,610	1.0088
2000	78,903,934	78,566,462	0.9957	2000	72,991,098	72,584,847	0.9944
2001	60,044,468	60,066,692	1.0004	2001	59,344,613	60,092,707	1.0126
2002	70,783,837	71,155,817	1.0053	2002	67,362,078	67,977,593	1.0091
2003	80,629,196	82,037,199	1.0175	2003	78,206,359	78,671,796	1.0060
2004	81,143,076	82,156,474	1.0125	2004	82,155,938	83,803,884	1.0201
2005	86,111,838	87,656,971	1.0179	2005	87,656,829	88,917,576	1.0144
2006	89,434,715	92,776,236	1.0374	2006	92,798,959	93,672,537	1.0094
2007	87,692,168	90,129,714	1.0278	2007	90,144,087	91,969,381	1.0202
2008	80,517,736	85,367,453	1.0602	2008	85,366,471	87,245,308	1.0220
2009	85,297,424	93,421,750	1.0952	2009	93,421,633	97,782,061	1.0467
2010	84,941,276	90,427,528	1.0646	2010 2011	91,001,991 86,059,801	94,393,761 89,934,149	1.0373 1.0450
2011 2012	78,793,163 53,933,980	85,961,098 68,604,093	1.0910 1.2720	2011	68,420,263	77,028,190	1.1258
2012	19,448,625	56,505,622	2.9054	2012	56,687,154	72,748,299	1.2833
2014	19,440,023	20,016,368	2.3034	2014	20,061,326	52,993,488	2.6416
2011		20,010,000		2015	20,001,020	22,498,734	2.0110
				20.0		22, .00, .0 .	
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year	Policy Year Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year
Valued Prior		12/31/16	Prior Year	Valued Prior			
Valued Prior to 1986	12/31/15 252,781,316	12/31/16 253,062,296	Prior Year 1.0011	Valued Prior to 1987	12/31/16 286,294,974	12/31/17 286,832,692	Prior Year 1.0019
Prior to 1986 1986	12/31/15 252,781,316 33,425,188	12/31/16 253,062,296 33,396,526	1.0011 0.9991	Valued Prior to 1987 1987	12/31/16 286,294,974 43,453,953	12/31/17 286,832,692 43,614,685	1.0019 1.0037
Valued Prior to 1986 1986 1987	12/31/15 252,781,316 33,425,188 43,470,681	12/31/16 253,062,296 33,396,526 43,528,878	1.0011 0.9991 1.0013	Valued Prior to 1987 1987	12/31/16 286,294,974 43,453,953 42,560,803	12/31/17 286,832,692 43,614,685 42,586,413	1.0019 1.0037 1.0006
Valued Prior to 1986 1986 1987 1988	12/31/15 252,781,316 33,425,188 43,470,681 42,574,900	12/31/16 253,062,296 33,396,526 43,528,878 42,562,188	1.0011 0.9991 1.0013 0.9997	Valued Prior to 1987 1987 1988 1989	12/31/16 286,294,974 43,453,953 42,560,803 50,024,415	12/31/17 286,832,692 43,614,685 42,586,413 50,066,501	1.0019 1.0037 1.0006 1.0008
Valued Prior to 1986 1986 1987 1988 1989	12/31/15 252,781,316 33,425,188 43,470,681 42,574,900 49,946,076	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712	1.0011 0.9991 1.0013 0.9997 1.0016	Valued Prior to 1987 1987 1988 1989 1990	12/31/16 286,294,974 43,453,953 42,560,803 50,024,415 50,077,629	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166	1.0019 1.0037 1.0006 1.0008 1.0051
Valued Prior to 1986 1986 1987 1988 1989 1990	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019	Valued Prior to 1987 1987 1988 1989 1990 1991	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978	Valued Prior to 1987 1987 1988 1989 1990 1991 1992	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425	12/31/16 253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088	12/31/17 286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217	12/31/17 286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,08 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,08 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0038 1.0040 0.9903
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0038 1.0040 0.9903 0.9997
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0038 1.0240 0.9903 0.9997 1.0044
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9997 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0193 1.0193 1.0193	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0083 1.0240 0.9903 0.9997 1.0044 1.0135
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852 85,984,555	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9997 0.9998 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0193 1.0193 1.0248 1.0372	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0083 1.0240 0.9903 0.9997 1.0044 1.0135 1.0317
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,388 91,608,852 85,984,555 94,863,581	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115 96,787,873	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193 1.0248 1.0372 1.0203	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909 98,099,214	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117 102,746,133	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0040 0.9903 0.9997 1.0044 1.0135 1.0317 1.0474
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852 85,984,555 94,863,581 93,734,590	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115 96,787,873 98,157,789	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193 1.0248 1.0372 1.0203 1.0472	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909 98,099,214 91,902,071	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117 102,746,133 94,319,799	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0085 1.0016 1.0085 1.0106 1.0133 1.0038 1.0240 0.9903 0.9997 1.0044 1.0135 1.0317 1.0474 1.0263
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852 85,984,555 94,863,581 93,734,590 89,485,311	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115 96,787,873 98,157,789 92,107,412	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193 1.0248 1.0372 1.0203 1.0472 1.0293	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909 98,099,214 91,902,071 81,355,749	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117 102,746,133 94,319,799 83,598,996	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0038 1.0240 0.9903 0.9997 1.0044 1.0135 1.0317 1.0474 1.0263 1.0276
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852 85,984,555 94,863,581 93,734,590 89,485,311 76,605,767	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115 96,787,873 98,157,789 92,107,412 81,958,937	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193 1.0248 1.0372 1.0203 1.0472 1.0293 1.0699	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909 98,099,214 91,902,071 81,355,749 81,919,741	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117 102,746,133 94,319,799 83,598,996 87,594,112	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0038 1.0240 0.9903 0.9997 1.0044 1.0135 1.0317 1.0474 1.0263 1.0276 1.0693
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852 94,863,581 93,734,590 89,485,311 76,605,767 72,278,819	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115 96,787,873 98,157,789 92,107,412 81,958,937 82,259,416	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193 1.0248 1.0372 1.0203 1.0472 1.0203 1.0472 1.0293 1.0699 1.1381	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909 98,099,214 91,902,071 81,355,749 81,919,741 63,262,542	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117 102,746,133 94,319,799 83,598,996 87,594,112 69,099,174	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0038 1.0040 0.9903 0.9997 1.0044 1.0135 1.0317 1.0474 1.0263 1.0276 1.0693 1.0923
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852 85,984,555 94,863,581 93,734,590 89,485,311 76,605,767 72,278,819 52,738,868	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115 96,787,873 98,157,789 92,107,412 81,958,937 82,259,416 64,478,807	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193 1.0248 1.0372 1.0203 1.0472 1.0203 1.0472 1.0293 1.0699 1.1381 1.2226	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909 98,099,214 91,902,071 81,355,749 81,919,741 63,262,542 64,674,041	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117 102,746,133 94,319,799 83,598,996 87,594,112 69,099,174 80,190,984	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0040 0.9903 0.9997 1.0044 1.0135 1.0317 1.0474 1.0263 1.0276 1.0693 1.0923 1.2399
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	252,781,316 33,425,188 43,470,681 42,574,900 49,946,076 50,309,887 47,851,324 43,888,425 50,799,976 39,557,466 43,402,472 57,438,609 52,684,726 44,877,511 52,591,596 72,585,232 60,091,141 67,979,299 78,624,733 83,802,065 88,915,187 93,574,358 91,608,852 85,984,555 94,863,581 93,734,590 89,485,311 76,605,767 72,278,819	253,062,296 33,396,526 43,528,878 42,562,188 50,025,712 50,407,898 47,746,629 43,977,290 50,758,998 39,195,135 43,300,585 57,374,731 52,646,802 45,366,539 52,567,878 73,186,210 61,061,329 68,861,770 79,330,418 85,805,278 90,132,900 95,378,184 93,884,660 89,186,115 96,787,873 98,157,789 92,107,412 81,958,937 82,259,416	1.0011 0.9991 1.0013 0.9997 1.0016 1.0019 0.9978 1.0020 0.9992 0.9908 0.9977 0.9989 0.9993 1.0109 0.9995 1.0083 1.0161 1.0130 1.0090 1.0239 1.0137 1.0193 1.0248 1.0372 1.0203 1.0472 1.0203 1.0472 1.0293 1.0699 1.1381	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	286,294,974 43,453,953 42,560,803 50,024,415 50,077,629 47,729,080 43,944,833 50,717,088 39,478,217 43,264,600 57,322,434 52,537,431 45,628,602 52,448,272 73,167,928 60,926,587 68,811,988 78,818,171 85,726,584 87,580,565 94,778,474 93,846,822 89,148,193 96,639,909 98,099,214 91,902,071 81,355,749 81,919,741 63,262,542	286,832,692 43,614,685 42,586,413 50,066,501 50,333,166 47,660,816 43,922,806 50,866,322 39,577,779 42,844,983 57,184,271 53,005,108 45,700,501 52,895,935 73,942,798 61,736,189 69,072,676 79,470,464 87,782,298 86,733,773 94,747,956 94,256,133 90,355,445 99,700,117 102,746,133 94,319,799 83,598,996 87,594,112 69,099,174	1.0019 1.0037 1.0006 1.0008 1.0051 0.9986 0.9995 1.0029 1.0025 0.9903 0.9976 1.0089 1.0016 1.0085 1.0106 1.0133 1.0038 1.0038 1.0040 0.9903 0.9997 1.0044 1.0135 1.0317 1.0474 1.0263 1.0276 1.0693 1.0923

 $^{^{\}star}$ Losses limited on a per-claim basis, with the actual limitation varying by policy year as described in Exhibit 1a. Losses are expressed on a post-HB175, pre-HB373 basis.

TABLE I - B - Individual Losses Limited *

POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

INDEMNITY INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

Prior	Policy Year Valued	As of 12/31/13	As of 12/31/14	Ratio to Prior Year	Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Yea
1986		188 471 210	188 225 715	0 9987		185 666 414	185 661 466	1.0000
1887								0.9992
1988								
1989		28,468,418						0.9990
1990	1988	27,743,455	27,716,672	0.9990	1988	27,599,782	27,647,865	1.0017
1990	1989	30,874,453	30,808,006	0.9978	1989	30,696,730	30,550,450	0.9952
1991	1990				1990	31 075 982		1.0159
1992								
1993 30,533,912 30,500,301 0,9988 1993 28,788,411 28,876,324 1994 22,213,563 499 21,956,769 0,9981 1995 22,999,252 22,938,896 1996 28,973,13 28,886,002 0,9962 1996 28,522,961 25,562,992 1996 28,522,961 25,562,992 1996 29,211,676 29,156,759 0,9981 1997 28,474,797 28,372,816 1997 29,211,676 29,156,759 0,9981 1997 28,474,797 28,372,816 23,422,588 1999 25,000,273 24,999,074 0,9997 1998 23,414,256 23,422,588 2000 38,518,744 38,638,813 1,0031 2000 35,694,773 35,552,783 2000 38,518,744 38,638,813 1,0031 2000 35,694,773 35,552,783 2000 38,518,744 38,638,813 1,0031 2000 35,694,773 35,552,783 2000 37,740,362 30,718,747 1,0020 2001 30,363,426 30,369,521 2002 34,296,243 34,173,913 0,9964 2002 32,309,279 32,133,935 2004 37,740,365 1,0034 2005 40,221,330 40,255,641 1,0009 2005 40,255,841 40,290,770 2007 39,380,503 40,284,164 1,0344 2007 40,749,254 41,166,188 2006 34,863,281 36,141,274 1,0329 2008 34,963,281 36,114,274 1,0329 2008 34,963,281 36,1614,574 1,0329 34,963,281 36,1614,574 1,0329 34,963,281 36,1614,574 1,0329 34,963,281								1.0008
1994		24,775,344					24,508,517	0.9990
1995	1993	30,533,912	30,500,301	0.9989	1993	28,788,411	28,876,324	1.0031
1995	1994	22.213.563	21.954.846	0.9884	1994	21.103.054	21.359.499	1.0122
1996								0.9987
1997 29,211,676 29,166,759 0,9981 1997 28,474,797 28,372,816 1998 25,000,273 24,993,074 0,9997 1999 26,688,557 26,639,138 1999 28,301,331 28,235,223 0,9977 1999 26,688,557 26,639,138 2000 36,574,44 38,638,813 1,0031 2000 35,694,773 35,552,763 2001 30,657,742 30,718,747 1,0020 2001 30,363,426 30,369,521 2002 34,296,243 34,173,913 0,9964 2002 22,309,279 32,133,935 2003 34,296,243 34,173,913 0,9964 2002 32,309,279 32,133,935 37,120,28 2005 40,221,330 40,255,841 1,0009 2005 40,255,841 40,290,770 2005 40,255,841 40,290,770 2007 39,380,503 40,734,164 1,0344 2007 40,749,254 41,165,188 2006 34,663,281 36,114,274 40,901,810 1,0632 2009 40,901,810 42,285,249 2010 34,184,616 36,160,415 1,0578 2011 30,796,523 33,862,115 1,0578 2011 30,796,523 33,862,115 1,0578 2011 33,908,936 35,357,045 2012 21,726,739 28,739,771 1,3228 2012 28,680,932 31,753,575 2013 7,942,019 8,651,691 2014 8,696,649 20,328,423 2014 8,696,649 20,328,423 1988 27,647,865 27,619,195 0,9990 1989 30,530,138 30,431,956 1988 27,647,865 27,619,195 0,9990 1989 30,530,138 30,431,956 1996 24,508,471 24,466,531 0,9996 1992 24,432,412 24,391,818 1991 28,87,206 28,883,16 0,9966 1992 24,432,412 24,391,818 1991 28,87,206 28,883,16 0,9966 1992 24,432,412 24,391,818 1991 28,87,206 28,883,16 0,9966 1992 24,432,412 24,391,818 1999 23,409,470 24,405,471 0,9914 1996 28,662,992 28,676,326 1,0006 1997 28,87,062 28,684,409 29,097 1999 29,37,816 28,639,399 29,409,37,397,888 1991 28,87,206 28,888,316 0,9966 1992 24,432,412 24,391,818 1999 23,422,588 23,440,933 1,0006 1999 25,459,513 26,644,23 2000 36,666,650 36,865,660 36,865,660 36,865,610 30,966,610 30,966,610 30,966,610 30,966,610 30,966,610 30,966,610 30								
1998								1.0014
1999 28,301,331 28,255,223 0,9977 1999 26,688,657 26,639,138 2000 35,684,773 35,527,83 2001 30,657,742 30,718,747 1.0020 2001 30,363,426 30,369,521 2002 34,296,243 34,173,913 0,9964 2002 32,309,279 32,133,935 2003 38,027,887 38,929,671 1.0237 2003 37,133,158 37,123,028 2004 37,430,244 37,740,365 1.0083 2004 37,740,365 37,806,165 2005 40,225,5841 40,290,770 2006 41,841,377 42,256,428 1.0099 2006 42,278,390 42,818,797 2007 39,380,503 40,734,164 1.0344 2007 40,749,254 41,105,168 2008 34,963,281 36,114,274 1.0324 2007 40,491,181 41,185,188 2008 34,963,281 36,114,274 1.0324 2009 36,114,274 36,303,272 2009 38,469,721 40,901,810 1.0632 2009 40,901,810 42,285,249 2010 34,184,616 36,160,415 1.0578 2010 36,430,866 35,954,385 2011 33,908,336 35,357,045 2011 37,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,651,691 2014 8,696,649 20,328,423 2012 21,726,739 28,739,771 1.3228 2012 28,680,932 31,753,757 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,651,691 2015 32,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,651,691 2015 32,969,249 3.0180 2013 24,022,747 30,863,522 2016 92,864,517 22,768,790 9994 1998 20,845,9253 208,704,910 1998 30,550,450 30,531,494 0.9994 1997 28,859,253 208,704,910 1998 30,550,450 30,531,494 0.9994 1990 31,569,383 31,518,213 0.9994 1990 31,569,383 31,518,213 0.9994 1990 31,309,490 31,309,	1997	29,211,676	29,156,759	0.9981	1997	28,474,797	28,372,816	0.9964
2000 38.518,744 38.638,813 1.0031 2000 35.694,773 35.552,783 2001 30,657,742 30,718,747 1.0020 2001 30,363,426 30,369,521 2002 34,296,243 34,173,913 0.9964 2002 32,309,279 32,133,395 2003 38,027,887 38,929,671 1.0237 2003 37,133,158 37,123,028 2004 37,430,244 37,740,365 1.0083 2004 37,740,365 37,806,165 2005 40,221,330 40,255,841 1.0009 2005 40,255,841 40,290,770 2006 41,841,377 42,256,828 1.0099 2006 42,278,390 42,818,797 2007 39,380,503 40,734,164 1.0344 2007 40,749,254 41,165,188 2008 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272 2009 38,469,721 40,901,810 1.0632 2009 40,901,810 42,285,249 2011 34,184,616 36,160,415 1.0578 2010 36,430,866 35,954,385 2011 30,796,523 33,862,115 1.0995 2011 33,909,303 35,377,045 2012 21,726,739 28,739,771 1.3228 2012 28,680,932 31,753,575 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 2014 8,661,466 185,767,014 2014 8,696,649 20,328,423 40,901,818 1986 22,804,517 22,768,709 8,651,691 2014 8,661,466 185,767,018 2014 2014 8,696,649 20,328,423 40,901,818 1990 31,569,333 31,518,213 0.9990 1988 27,618,082 27,628,928 1988 27,647,865 27,619,195 0.9990 1988 27,618,082 27,628,928 1988 27,647,865 27,619,195 0.9990 1988 27,618,082 27,628,928 1999 31,569,333 31,518,213 0.9994 1990 31,309,490 31,397,888 1990 31,569,333 31,518,213 0.9996 1998 28,875,597 28,874,992 1999 28,876,524 28,847,903 0.9994 1990 31,309,490 31,397,888 1999 24,508,517 24,446,531 0.9976 1993 28,876,524 28,847,903 0.9994 1999 28,876,524 28,847,903 0.9990 1998 23,422,42 24,318,18 1999 24,508,517 24,446,531 0.9976 1999 28,876,524 28,877,04 29,878,709 29,990 1998 23,423,419 24,359,499 21,249,259 0.9994 1999 31,309,490 31,397,888 29,873,888 22,434,499 22,337,848 20,997 28,876,748 28,871,388 28,873,881 1999 23,422,588 23,440,933 1.0006 1997 28,876,702 28,877,703 28,873,793,77 37,892,932 2003 37,107,735 37,106,288 1.0006 2000 35,888,324 33,400,336 32,112,304 0.9993 2003 36,620,533 36,654,427 2003 37,107,735 37,106,288 1.0006 2000 35,888,329 37,838,309 30,230,308 30,230,308 30,331,418,25 2000 37,808,3	1998	25,000,273	24,993,074	0.9997	1998	23,414,256	23,422,588	1.0004
2000 38.518,744 38.638,813 1.0031 2000 35.694,773 35.552,783 2001 30,657,742 30,718,747 1.0020 2001 30,363,426 30,369,521 2002 34,296,243 34,173,913 0.9964 2002 32,309,279 32,133,395 2003 38,027,887 38,929,671 1.0237 2003 37,133,158 37,123,028 2004 37,430,244 37,740,365 1.0083 2004 37,740,365 37,806,165 2005 40,221,330 40,255,841 1.0009 2005 40,255,841 40,290,770 2006 41,841,377 42,256,828 1.0099 2006 42,278,390 42,818,797 2007 39,380,503 40,734,164 1.0344 2007 40,749,254 41,165,188 2008 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272 2009 38,469,721 40,901,810 1.0632 2009 40,901,810 42,285,249 2011 34,184,616 36,160,415 1.0578 2010 36,430,866 35,954,385 2011 30,796,523 33,862,115 1.0995 2011 33,909,303 35,377,045 2012 21,726,739 28,739,771 1.3228 2012 28,680,932 31,753,575 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 2014 8,661,466 185,767,014 2014 8,696,649 20,328,423 40,901,818 1986 22,804,517 22,768,709 8,651,691 2014 8,661,466 185,767,018 2014 2014 8,696,649 20,328,423 40,901,818 1990 31,569,333 31,518,213 0.9990 1988 27,618,082 27,628,928 1988 27,647,865 27,619,195 0.9990 1988 27,618,082 27,628,928 1988 27,647,865 27,619,195 0.9990 1988 27,618,082 27,628,928 1999 31,569,333 31,518,213 0.9994 1990 31,309,490 31,397,888 1990 31,569,333 31,518,213 0.9996 1998 28,875,597 28,874,992 1999 28,876,524 28,847,903 0.9994 1990 31,309,490 31,397,888 1999 24,508,517 24,446,531 0.9976 1993 28,876,524 28,847,903 0.9994 1999 28,876,524 28,847,903 0.9990 1998 23,422,42 24,318,18 1999 24,508,517 24,446,531 0.9976 1999 28,876,524 28,877,04 29,878,709 29,990 1998 23,423,419 24,359,499 21,249,259 0.9994 1999 31,309,490 31,397,888 29,873,888 22,434,499 22,337,848 20,997 28,876,748 28,871,388 28,873,881 1999 23,422,588 23,440,933 1.0006 1997 28,876,702 28,877,703 28,873,793,77 37,892,932 2003 37,107,735 37,106,288 1.0006 2000 35,888,324 33,400,336 32,112,304 0.9993 2003 36,620,533 36,654,427 2003 37,107,735 37,106,288 1.0006 2000 35,888,329 37,838,309 30,230,308 30,230,308 30,331,418,25 2000 37,808,3	1999	28 301 331	28 235 223	0.9977	1999	26 688 557	26 639 138	0.9981
2001 30,657,742 30,718,747 1,0020 2001 30,363,426 30,369,521								
2002 34,296,243 34,173,913 0,9964 2002 32,309,279 32,133,935 2003 38,027,887 38,929,671 1,0237 2003 37,740,365 37,806,165 2005 40,221,330 40,255,841 1,0009 2005 40,255,841 40,290,770 2006 41,841,377 42,256,828 1,0009 2006 42,278,390 42,818,797 2007 39,380,503 40,734,164 1,0344 2007 40,749,254 41,165,188 2008 34,963,281 36,114,274 1,0329 2008 36,114,274 40,901,810 1,632,220 36,430,866 35,954,385 2011 30,796,523 33,862,115 1,0995 2011 33,908,393 35,357,045 2012 21,726,739 28,739,771 1,322,28 2012 28,680,932 31,753,575 2013 7,942,019 23,969,249 3,0180 2013 24,022,747 30,863,522 2014 28,324,649 1,0007 10196 46,429,097 46,429,097 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.9960</td>								0.9960
2003 38,027,887 38,929,671 1.0237 2003 37,133,158 37,123,028 2004 37,430,244 37,740,365 1.0083 2004 37,40,365 37,806,165 2005 40,221,330 40,255,841 1.0009 2005 40,225,841 40,290,770 2006 41,841,377 42,256,428 1.0099 2006 42,278,390 42,818,797 2008 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272 2009 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272 2010 34,184,616 36,160,415 1.0578 2010 36,430,866 35,954,385 2011 30,796,523 33,862,115 1.0995 2011 33,908,936 35,357,045 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,651,691 8,651,691 2014 8,696,649 20,328,423 2016 9,742,019 8,767,678,689	2001	30,657,742	30,718,747	1.0020	2001	30,363,426	30,369,521	1.0002
2003 38,027,887 38,929,671 1,0237 2003 37,133,158 37,123,028 2004 37,430,244 37,740,365 1,0083 2004 37,043,65 37,806,165 2005 40,221,330 40,255,841 1,0009 2005 40,225,841 40,290,770 2006 41,841,377 42,256,428 1,0099 2006 42,278,390 42,818,797 2008 34,963,281 36,114,274 1,0329 2008 36,114,274 36,303,272 2009 34,964,616 36,160,415 1,0578 2010 36,430,866 35,954,385 2011 30,796,523 38,862,115 1,0995 2011 33,908,936 35,357,045 2012 21,726,739 28,739,771 1,3222 2012 2,680,932 31,753,575 2013 7,942,019 23,969,249 3,0180 2013 24,022,747 30,863,522 2014 8,651,691 8,651,691 2014 8,696,649 20,328,423 2015 9,742,019 23,969,249 <td>2002</td> <td>34,296,243</td> <td>34,173,913</td> <td>0.9964</td> <td>2002</td> <td>32,309,279</td> <td>32,133,935</td> <td>0.9946</td>	2002	34,296,243	34,173,913	0.9964	2002	32,309,279	32,133,935	0.9946
2004 37,430,244 37,740,365 1.0083 2004 37,740,365 37,806,165					2003			0.9997
2005 40,221,330 40,255,841 1.0009 2005 40,255,841 40,290,770 2006 41,841,377 42,264,288 1.0099 2006 42,278,390 42,2818,797 2007 39,380,503 40,734,164 1.0344 2007 40,749,254 41,165,188 2008 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272 2009 38,469,721 40,901,810 1.0632 2009 40,901,810 42,285,249 2011 30,796,523 33,860,415 1.0995 2011 33,908,936 35,357,045 2012 21,726,739 28,739,771 1.3228 2012 28,680,932 31,753,575 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,683,522 2014 8,651,661 48,651,691 8,651,691 Prior Valued 12/31/16 42,341,742 42,22,747 30,683,522 2014 185,661,466 185,787,018 1.0007 to 1987 208,459,253								1.0017
2006								
2007 39,380,503 40,734,164 1.0344 2007 40,749,254 41,165,188 2008 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272 2009 38,469,721 40,901,810 1.0632 2009 40,901,810 42,285,249 2010 34,184,616 36,160,415 1.0995 2011 33,908,936 35,954,385 2011 21,726,739 28,739,771 1.3228 2012 28,680,932 31,753,575 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,651,691 2014 8,696,649 20,328,423 2015 2014 8,696,649 20,328,423 2015 2014 2/31/15 12/31/16 Prior								1.0009
2008 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272	2006	41,841,377	42,256,428	1.0099	2006	42,278,390	42,818,797	1.0128
2008 34,963,281 36,114,274 1.0329 2008 36,114,274 36,303,272	2007	39,380,503	40,734,164	1.0344	2007	40,749,254	41,165,188	1.0102
2009 38,469,721 40,901,810 1.0632 2009 40,901,810 42,285,249 2010 34,184,616 36,160,415 1.0578 2010 36,430,866 35,585,385 2011 30,796,523 33,862,115 1.0995 2011 33,908,936 35,357,045 2012 21,726,739 28,739,771 1.3228 2012 28,860,932 31,753,575 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,651,691 2014 8,696,649 20,328,423 2015 8,696,649 20,328,423 2016 8,696,649 20,328,423 2017 2018 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 208,704,910 208,459,253 20,870,4910 209,276,289,474,46,531 0.9990 1988 27,618,082 27,628,928 209,289,760 28,888,316 0.9966 1992 24,432,412 24,391,818 2090 24,508,517 24,446,531 0.9975 1993 28,824,270 28,847,492 2091 28,872,816 28,304,369 0.9976 1998 23,475,978 23,480,072 2091 28,372,816 28,304,369 0.9976 1998 23,475,978 23,480,072 2092 28,576,336 30,005,310 30,345,622 0.9993 2003 36,624,408 2000 35,552,783 35,500,812 0.9981 2000 36,789,518 26,824,169								1.0052
2010 34,184,616 36,160,415 1,0578 2010 36,430,866 35,954,385								1.0338
2011 30,796,523 33,862,115 1.0995 2011 33,908,936 35,357,045 2012 21,726,739 23,969,249 3.0180 2013 24,022,747 2014 8,651,691 2015 2014 8,696,649 20,328,423 2015 8,696,649 20,328,423 2016 2017 20,907 2018 2019 23,969,249 3.0180 2014 8,696,649 20,328,423 2015 8,696,649 20,328,423 2016 2017 20,328,423 2017 2018 2019 20,328,423 2018 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 20,328,423 2019 2019 2019 2019 2019 2019 2019		, ,						
2012 21,726,739 28,739,771 1.3228 2012 28,680,932 31,753,575 2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,865,522 2014 8,696,649 20,328,423 2015 8,696,649 20,328,423 2015 6,429,097 2016 72/31/15 12/31/16 Prior Year Prior Prior Prior Prior Prior Prior 10,1986 185,681,466 185,787,018 1.0007 1987 28,271,958 28,487,853 1987 28,324,649 28,297,166 0.9990 1988 27,618,082 27,628,928 1988 27,647,865 27,619,195 0.9990 1988 27,618,082 27,628,928 1989 30,550,450 30,531,494 0.9994 1990 31,309,490 31,397,888 1990 31,569,383 31,518,213 0.9966 1992 24,432,412 24,391,818 1991 28,987,206 28,888,316 0.9966 1992 24,432,412 24,391,818 1992 24,508,517 24,446,531 0.9975 1993 28,876,324 28,847,903 0.9994 1995 22,711,304 22,688,700 1994 21,359,499 21,249,259 0.9948 1995 22,711,304 22,688,700 1996 28,562,992 28,576,326 1.0005 1997 28,187,062 28,164,423 1997 28,372,816 28,304,369 0.9976 1998 23,475,978 23,480,072 28,474,112 0.9914 1996 28,562,992 28,576,326 1.0005 1997 28,187,062 28,164,423 2000 35,552,783 35,500,812 0.9995 2000 35,488,924 35,400,841 2000 35,552,783 35,500,812 0.9995 2000 30,369,521 30,345,622 0.9992 2000 32,771,813 32,016,402 2002 32,133,935 32,112,304 0.9995 2007 32,6773,578 23,480,072 2006 42,756,244 43,108,481 1.0065 2007 41,190,112 40,977,735 2006 42,756,244 43,108,481 1.0065 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,200 37,633,800 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,435,674 1.0866 2013 34,627,603 36,079,815 2014 20,277,467 25,888,704 1.2769 2015 515 514,441,654 25,346,090 27,889,663 2014 20,277,467 25,888,704 1.2769 2015 5145 40,907,735 2016 40,207,4467	2010	34,184,616	36,160,415	1.0578	2010	36,430,866	35,954,385	0.9869
2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,696,649 20,328,423 2015 8,651,691 2015 8,696,649 20,328,423 2015 8,696,649 20,328,423 2015 8,696,649 20,328,423 2015 8,696,649 20,328,423 2015 8,696,649 12/31/15 12/31/16 Prior Year Valued 12/31/16 12/31/17 Prior To 1986 126,661,466 185,787,018 1.0007 10 1987 208,459,253 208,704,910 1986 22,804,517 22,768,790 0.9984 1987 28,271,680 22,7628,928 1988 27,647,865 27,619,195 0.9990 1988 27,618,082 27,628,928 1988 27,647,865 27,619,195 0.9990 1989 30,530,138 30,431,956 1989 30,550,450 30,531,484 0.9994 1990 31,309,490 31,397,888 1990 31,569,383 31,518,213 0.9984 1990 31,309,490 31,397,888 1990 31,569,383 31,518,213 0.9984 1991 28,883,988 28,813,881 1991 28,987,206 28,888,316 0.9966 1992 24,432,412 24,391,818 1992 24,508,517 24,446,531 0.9975 1993 28,824,270 28,847,492 1993 28,876,324 28,847,903 0.9990 1994 21,317,620 21,356,235 1994 21,359,499 21,249,259 0.9948 1995 22,711,304 22,688,700 1995 22,938,896 22,741,112 0.9914 1996 28,548,446 28,521,380 1996 28,562,992 28,576,326 1.0005 1997 28,187,062 28,164,423 1997 28,372,816 28,304,369 0.9976 1998 23,475,978 23,480,072 1998 23,422,588 23,440,933 1.0008 1999 26,739,518 26,824,169 2000 35,552,783 35,500,812 0.9995 2001 30,255,720 30,256,844 2001 30,369,521 30,345,622 0.9992 2002 32,071,813 32,016,402 2002 32,133,935 32,112,304 0.9993 2003 36,762,053 34,604,41 2000 35,552,783 35,500,812 0.9995 2009 41,256,214 41,748,513 2009 40,760,267 41,331,095 1.0065 2009 41,256,214 41,748,513 2009 40,760,267 41,331,095 1.0065 2009 41,256,214 41,748,513 2009 40,760,267 41,330,095 1.0065 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0045 2007 34,185,032 35,148,125 2001 35,549,448 36,131,652 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0066 2013 34,657,603 36,634,3140 2013 35,744,676 25,888,704 1.0055 2019 34,446,930 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	2011	30,796,523	33,862,115	1.0995	2011	33,908,936	35,357,045	1.0427
2013 7,942,019 23,969,249 3.0180 2013 24,022,747 30,863,522 2014 8,696,649 20,328,423 2015 8,651,691 2015 6,429,097 2015 6,429,097 2015 6,429,097 2015 6,429,097 2015 6,429,097 2015 2015 6,429,097 2015 2015 6,429,097 2015 2015 6,429,097 2015 2015 6,429,097 2015 2015 6,429,097 2015 2015 2015 6,429,097 2015 2015 2015 2015 2015 2015 2015 2015	2012	21.726.739	28.739.771	1.3228	2012	28.680.932	31.753.575	1.1071
Policy Year Valued 12/31/15								1.2848
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2000 35,552,783 35,500,812 0.9985 2001 30,257,720 30,256,844 2001 30,369,521 30,345,622 0.9992 2002 32,071,813 32,016,402 2002 32,133,935 32,112,304 0.9993 2003 36,762,053 36,654,427 2003 37,107,735 37,106,238 1.0000 2004 37,973,977 37,892,932 2004 37,806,165 38,005,510 1.0053 2005 38,787,148 39,023,006 2005 40,290,770 40,175,232 0.9971 2006 42,833,947 42,953,796 2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,588,320 37,638,703 2010 35,715,393<	1993 1994 1995 1996 1997	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976	1991 1992 1993 1994 1995 1996 1997	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002
2001 30,369,521 30,345,622 0.9992 2002 32,071,813 32,016,402 2002 32,133,935 32,112,304 0.9993 2003 36,762,053 36,654,427 2003 37,107,735 37,106,238 1.0000 2004 37,973,977 37,892,932 2004 37,806,165 38,005,510 1.0053 2005 38,787,148 39,023,006 2005 40,290,770 40,175,232 0.9971 2006 42,833,947 42,953,796 2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,855,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 36,5249,448	1993 1994 1995 1996 1997 1998	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008	1991 1992 1993 1994 1995 1996 1997 1998 1999	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032
2001 30,369,521 30,345,622 0.9992 2002 32,071,813 32,016,402 2002 32,133,935 32,112,304 0.9993 2003 36,762,053 36,654,427 2003 37,107,735 37,106,238 1.0000 2004 37,973,977 37,892,932 2004 37,806,165 38,005,510 1.0053 2005 38,787,148 39,023,006 2005 40,290,770 40,175,232 0.9971 2006 42,833,947 42,953,796 2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,935,339 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448<	1993 1994 1995 1996 1997 1998 1999	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032 0.9975
2002 32,133,935 32,111,304 0.9993 2003 36,762,053 36,654,427 2003 37,107,735 37,106,238 1.0000 2004 37,973,977 37,892,932 2004 37,806,165 38,005,510 1.0053 2005 38,787,148 39,023,006 2005 40,290,770 40,175,232 0.9971 2006 42,833,947 42,953,796 2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644<	1993 1994 1995 1996 1997 1998 1999	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032 0.9975
2003 37,107,735 37,106,238 1.0000 2004 37,973,977 37,892,932 2004 37,806,165 38,005,510 1.0053 2005 38,787,148 39,023,006 2005 40,290,770 40,175,232 0.9971 2006 42,833,947 42,953,796 2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324<	1993 1994 1995 1996 1997 1998 1999 2000	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000
2004 37,806,165 38,005,510 1.0053 2005 38,787,148 39,023,006 2005 40,290,770 40,175,232 0.9971 2006 42,833,947 42,953,796 2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467<	1993 1994 1995 1996 1997 1998 1999 2000 2001	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983
2005 40,290,770 40,175,232 0.9971 2006 42,833,947 42,953,796 2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971
2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971
2006 42,756,244 43,108,481 1.0082 2007 41,190,112 40,977,735 2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971
2007 40,933,539 41,201,598 1.0065 2008 35,835,110 36,043,140 2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971
2008 35,656,650 35,853,736 1.0055 2009 41,256,214 41,748,513 2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028
2009 40,760,267 41,333,095 1.0141 2010 36,583,220 37,638,703 2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028
2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 1.0061 1.0028 0.9948 1.0058
2010 35,715,393 36,584,154 1.0243 2011 36,058,873 36,374,138 2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 1.0061 1.0028 0.9948 1.0058
2011 35,249,448 36,131,652 1.0250 2012 34,185,032 35,148,125 2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0065	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,444 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028 0.9948 1.0058
2012 31,635,644 34,438,674 1.0886 2013 34,627,603 36,079,815 2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650 40,760,267	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736 41,333,095	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0055 1.0141	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,4446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214 36,583,220	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513 37,638,703	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 1.0061 1.0028 1.0058 1.0119
2013 30,784,324 34,655,861 1.1258 2014 25,346,090 27,889,963 2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	28,987,206 24,508,517 28,876,324 21,359,499 22,938,986 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650 40,760,267 35,715,393	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736 41,333,095 36,584,154	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0055 1.0141 1.0243	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,444 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214 36,583,220 36,058,873	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513 37,638,703 36,374,138	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028 1.0058 1.0119 1.0289
2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 36,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650 40,760,267 35,715,393 35,249,448	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736 41,333,095 36,584,154 36,131,652	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0055 1.0141 1.0243 1.0250	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214 36,583,220 36,058,873 34,185,032	28,813,881 24,391,818 28,847,492 21,366,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513 37,638,703 36,374,138 35,148,125	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028 0.9948 1.0058 1.0119 1.0289 1.0087
2014 20,274,467 25,888,704 1.2769 2015 19,441,983 28,161,664	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 36,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650 40,760,267 35,715,393 35,249,448	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736 41,333,095 36,584,154 36,131,652 34,438,674	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0055 1.0141 1.0243 1.0250	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214 36,583,220 36,058,873 34,185,032 34,627,603	28,813,881 24,391,818 28,847,492 21,366,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513 37,638,703 36,374,138 35,148,125	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028 0.9948 1.0058 1.0119 1.0289 1.0087 1.0282 1.0419
	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 36,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650 40,760,267 35,715,393 35,249,448 31,635,644	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736 41,333,095 36,584,154 36,131,652 34,438,674	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0055 1.0141 1.0243 1.0250 1.0886	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214 36,583,220 36,058,873 34,185,032 34,627,603	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513 37,638,703 36,374,138 35,148,125 36,079,815	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028 1.0058 1.0119 1.0289 1.0087
2015 6 420 007 10 645 057 3 0558 2016 7 670 022 40 660 644	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650 40,760,267 35,715,393 35,249,448 31,635,644 30,784,324	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736 41,333,095 36,584,154 36,131,652 34,438,674 34,655,861	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0055 1.0141 1.0243 1.0250 1.0886 1.1258	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214 36,583,220 36,058,873 34,185,032 34,627,603 25,346,090	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513 37,638,703 36,374,138 35,148,125 36,079,815 27,889,963	0.9991 0.9992 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 1.0061 1.0028 0.9948 1.0019 1.0028 1.0119 1.0289 1.0087 1.0282 1.0419
2016 7,740,524 2017 6,979,377	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	28,987,206 24,508,517 28,876,324 21,359,499 22,938,896 28,562,992 28,372,816 23,422,588 26,639,138 35,552,783 30,369,521 32,133,935 37,107,735 37,806,165 40,290,770 42,756,244 40,933,539 35,656,650 40,760,267 35,715,393 35,249,448 31,635,644 30,784,324	28,888,316 24,446,531 28,847,903 21,249,259 22,741,112 28,576,326 28,304,369 23,440,933 26,820,649 35,500,812 30,345,622 32,112,304 37,106,238 38,005,510 40,175,232 43,108,481 41,201,598 35,853,736 41,333,095 36,584,154 36,131,652 34,438,674 34,655,861	0.9966 0.9975 0.9990 0.9948 0.9914 1.0005 0.9976 1.0008 1.0068 0.9985 0.9992 0.9993 1.0000 1.0053 0.9971 1.0082 1.0065 1.0055 1.0141 1.0243 1.0250 1.0886 1.1258	1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	28,883,998 24,432,412 28,824,270 21,317,620 22,711,304 28,548,446 28,187,062 23,475,978 26,739,518 35,488,924 30,257,720 32,071,813 36,762,053 37,973,977 38,787,148 42,833,947 41,190,112 35,835,110 41,256,214 36,583,220 36,058,873 34,185,032 34,627,603 25,346,090	28,813,881 24,391,818 28,847,492 21,356,235 22,688,700 28,521,380 28,164,423 23,480,072 26,824,169 35,400,841 30,256,844 32,016,402 36,654,427 37,892,932 39,023,006 42,953,796 40,977,735 36,043,140 41,748,513 37,638,703 36,374,138 35,148,125 36,079,815 27,889,963	0.9976 0.9983 1.0008 1.0018 0.9990 0.9991 0.9992 1.0002 1.0032 0.9975 1.0000 0.9983 0.9971 0.9979 1.0061 1.0028 0.9948 1.0058 1.0119 1.0289 1.0087 1.0282 1.0419

Losses limited on a per-claim basis, with the actual limitation varying by policy year as described in Exhibit 1a.
 Losses are expressed on a post-HB175, pre-HB373 basis.

TABLE I - C - Individual Losses Limited *

POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

MEDICAL INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

Policy Year

As of

As of

Ratio to

Ratio to

Policy Year

As of

As of

Valued	12/31/13	12/31/14	Prior Year	Valued	12/31/14	12/31/15	Prior Year
Prior				Prior			
to 1986	67,717,828	67,892,524	1.0026	to 1986	67,315,965	67,125,143	0.9972
1986	10,580,472	10,639,865	1.0056	1986	10,606,232	10,620,251	1.0013
1987	15,061,414	15,123,014	1.0041	1987	15,016,362	15,145,013	1.0086
1988	15,014,724	14,965,694	0.9967	1988	14,871,061	14,925,863	1.0037
1989	19,109,070	19,255,932	1.0077	1989	19,154,015	19,394,154	1.0125
1990	18,662,545	18,712,571	1.0027	1990	18,507,052	18,741,483	1.0127
1991	19,248,315	18,935,696	0.9838	1991	18,785,376	18,863,909	1.0042
1992	19,194,455	19,259,785	1.0034	1992	19,067,980	19,380,752	1.0164
1993	21,785,520	22,050,482	1.0122	1993	21,768,477	21,923,290	1.0071
1994	18,666,942	18,220,415	0.9761	1994	18,098,360	18,198,073	1.0055
1995	20,682,478	20,542,464	0.9932	1995	20,410,166	20,464,390	1.0027
1996	29,129,718	28,681,480	0.9846	1996	28,318,807	28,876,613	1.0197
1997	25,001,596	25,042,902	1.0017	1997	24,262,387	24,311,447	1.0020
1998	22,975,996	22,951,978	0.9990	1998	21,389,827	21,454,290	1.0030
1999	27,269,069	26,626,173	0.9764	1999	25,445,537	25,952,472	1.0199
2000	40,385,190	39,927,649	0.9887	2000	37,296,325	37,032,064	0.9929
2001	29,386,726	29,347,945	0.9987	2001	28,981,187	29,723,186	1.0256
2002	36,487,594	36,981,904	1.0135	2002	35,052,799	35,843,658	1.0226
2003	42,601,309	43,107,528	1.0119	2003	41,073,201	41,548,768	1.0116
2004	43,712,832	44,416,109	1.0161	2004	44,415,573	45,997,719	1.0356
2005	45,890,508	47,401,130	1.0329	2005	47,400,988	48,626,806	1.0259
2006	47,593,338	50,519,808	1.0615	2006	50,520,569	50,853,740	1.0066
2007	48,311,665	49,395,550	1.0224	2007	49,394,833	50,804,193	1.0285
2008	45,554,455	49,253,179	1.0812	2008	49,252,197	50,942,036	1.0343
2009	46,827,703	52,519,940	1.1216	2009	52,519,823	55,496,812	1.0567
2010	50,756,660	54,267,113	1.0692	2010	54,571,125	58,439,376	1.0709
2011	47,996,640	52,098,983	1.0855	2011	52,150,865	54,577,104	1.0465
2012	32,207,241	39,864,322	1.2377	2012	39,739,331	45,274,615	1.1393
2013	11,506,606	32,536,373	2.8276	2013	32,664,407	41,884,777	1.2823
2014	,,	11,364,677		2014	11,364,677	32,665,065	2.8743
		, ,-		2015	, ,-	16,069,637	
						,,	
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year	Policy Year Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year
-				-			
Valued				Valued			
Valued Prior	12/31/15	12/31/16	Prior Year	Valued Prior	12/31/16	12/31/17	Prior Year
Valued Prior to 1986	12/31/15 67,119,850	12/31/16 67,275,278	Prior Year 1.0023	Valued Prior to 1987	12/31/16 77,835,721	12/31/17 78,127,782	Prior Year 1.0038
Valued Prior to 1986 1986	12/31/15 67,119,850 10,620,671	12/31/16 67,275,278 10,627,736	1.0023 1.0007	Valued Prior to 1987 1987	77,835,721 15,181,995	78,127,782 15,126,832	1.0038 0.9964
Valued Prior to 1986 1986 1987	12/31/15 67,119,850 10,620,671 15,146,032	12/31/16 67,275,278 10,627,736 15,231,712	1.0023 1.0007 1.0057	Valued Prior to 1987 1987 1988	12/31/16 77,835,721 15,181,995 14,942,721	78,127,782 15,126,832 14,957,485	1.0038 0.9964 1.0010
Valued Prior to 1986 1986 1987 1988	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993	1.0023 1.0007 1.0057 1.0011	Valued Prior to 1987 1987 1988 1989	77,835,721 15,181,995 14,942,721 19,494,277	78,127,782 15,126,832 14,957,485 19,634,545	1.0038 0.9964 1.0010 1.0072
Valued Prior to 1986 1986 1987 1988 1989	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218	1.0023 1.0007 1.0057 1.0011 1.0051	Valued Prior to 1987 1987 1988 1989 1990	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278	1.0038 0.9964 1.0010 1.0072 1.0089
Valued Prior to 1986 1986 1987 1988 1989 1990	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504	67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080	Valued Prior to 1987 1987 1988 1989 1990 1991	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118	67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997	Valued Prior to 1987 1987 1988 1989 1990 1991 1992	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759	1.0023 1.0007 1.0057 1.0051 1.0080 0.9997 1.0078	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095	1.0023 1.0007 1.0057 1.0051 1.0080 0.9997 1.0078 0.9994	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876	1.0023 1.0007 1.0057 1.0051 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807 0.9961
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,935,278 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807 0.9961 1.0201
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,935,278 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0019	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0031
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398	1.0023 1.0007 1.0057 1.0057 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707	1.0023 1.0007 1.0057 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,9530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466	1.0023 1.0007 1.0057 1.0057 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.00219 0.9921 1.0176 1.0334 1.0252	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180	1.0023 1.0007 1.0057 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768	1.0023 1.0007 1.0057 1.0051 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062	1.0023 1.0007 1.0057 1.0051 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0187
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,675,313 50,327,905	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,665,710 53,313,083 55,383,695	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,946,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0187 1.0464
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,818,114 50,675,313 50,327,905 54,103,314	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379 55,454,778	1.0023 1.0007 1.0057 1.0057 1.0011 1.0050 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597 1.0250	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	77,835,721 15,181,995 14,942,771 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0010 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0187 1.0464 1.0584
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,675,313 50,327,905	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379 55,454,778 61,573,635	1.0023 1.0007 1.0057 1.0011 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083 55,383,695 61,515,994 55,843,198	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430 57,945,661	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0148 1.0187 1.0464 1.0584 1.0376
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,675,313 50,327,905 54,103,314 58,019,197 54,235,863	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 52,683,062 53,332,379 55,454,778 61,573,635 55,975,760	1.0023 1.0007 1.0057 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597 1.0250 1.0613 1.0321	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083 55,383,695 61,515,994 55,843,198 47,170,717	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430 57,945,661 48,450,871	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0147 1.0187 1.0464 1.0584 1.0376 1.0271
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	12/31/15 67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,818,114 50,675,313 50,327,905 54,103,314 58,019,197	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379 55,454,778 61,573,635 55,975,760 47,520,263	1.0023 1.0007 1.0057 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597 1.0250 1.0613	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083 55,383,695 61,515,994 55,843,198	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430 57,945,661	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.01487 1.0464 1.0584 1.0376
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,675,313 50,327,905 54,103,314 58,019,197 54,235,863	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379 55,454,778 61,573,635 55,975,760 47,520,263 47,603,555	1.0023 1.0007 1.0057 1.0011 1.0050 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0013 1.0019 1.00176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597 1.0250 1.0613 1.0321 1.0567 1.1472	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083 55,383,695 61,515,994 55,843,198 47,170,717 47,292,138 37,916,452	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430 57,945,661 48,450,871	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0148 1.0187 1.0464 1.0584 1.0376 1.0271 1.0893 1.0868
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,818,114 50,675,313 50,327,905 54,103,314 58,019,197 54,235,863 44,970,123 41,494,495 32,464,401	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379 55,454,778 61,573,635 55,975,760 47,520,263 47,603,555 38,590,103	1.0023 1.0007 1.0057 1.0011 1.0050 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597 1.0250 1.0613 1.0321 1.0567 1.1472 1.1887	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	77,835,721 15,181,995 14,942,771 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083 55,383,695 61,515,994 47,170,717 47,292,138 37,916,452 45,232,058	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430 57,945,661 48,450,871 51,514,297 41,209,211 52,029,320	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0147 1.0584 1.0187 1.0464 1.0584 1.0584 1.0376 1.0271 1.0893 1.0868 1.1503
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,818,114 50,675,313 50,327,905 54,103,314 58,019,197 54,235,863 44,970,123 41,494,495	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379 55,454,778 61,573,635 55,975,760 47,520,263 47,603,555 38,590,103 45,786,344	1.0023 1.0007 1.0057 1.0011 1.0050 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0013 1.0019 1.00176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597 1.0250 1.0613 1.0321 1.0567 1.1472	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	77,835,721 15,181,995 14,942,721 19,494,277 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083 55,383,695 61,515,994 55,843,198 47,170,717 47,292,138 37,916,452	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430 57,945,661 48,450,871 51,514,297 41,209,211 52,029,320 43,112,566	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0181 1.0447 0.9778 0.9971 1.0118 1.0147 1.0187 1.0464 1.0584 1.0376 1.0271 1.0893 1.0868
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	67,119,850 10,620,671 15,146,032 14,927,035 19,395,626 18,740,504 18,864,118 19,379,908 21,923,652 18,197,967 20,463,576 28,875,617 24,311,910 21,454,923 25,952,458 37,032,449 29,721,620 35,845,364 41,516,998 45,995,900 48,624,417 50,818,114 50,675,313 50,327,905 54,103,314 58,019,197 54,235,863 44,970,123 41,494,495 32,464,401	12/31/16 67,275,278 10,627,736 15,231,712 14,942,993 19,494,218 18,889,685 18,858,313 19,530,759 21,911,095 17,945,876 20,559,473 28,798,405 24,342,433 21,925,606 25,747,229 37,685,398 30,715,707 36,749,466 42,224,180 47,799,768 49,957,668 52,269,703 52,683,062 53,332,379 55,454,778 61,573,635 55,975,760 47,520,263 47,603,555 38,590,103	1.0023 1.0007 1.0057 1.0011 1.0050 1.0051 1.0080 0.9997 1.0078 0.9994 0.9861 1.0047 0.9973 1.0013 1.0013 1.0219 0.9921 1.0176 1.0334 1.0252 1.0170 1.0392 1.0274 1.0286 1.0396 1.0597 1.0250 1.0613 1.0321 1.0567 1.1472 1.1887	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	77,835,721 15,181,995 14,942,771 18,768,139 18,845,082 19,512,421 21,892,818 18,160,597 20,553,296 28,773,988 24,350,369 22,152,624 25,708,754 37,679,004 30,668,867 36,740,175 42,056,118 47,752,607 48,793,417 51,944,527 52,656,710 53,313,083 55,383,695 61,515,994 47,170,717 47,292,138 37,916,452 45,232,058	78,127,782 15,126,832 14,957,485 19,634,545 18,935,278 18,846,935 19,530,988 22,018,830 18,221,544 20,156,283 28,662,891 24,840,685 22,220,429 26,071,766 38,541,957 31,479,345 37,056,274 42,816,037 49,889,366 47,710,767 51,794,160 53,278,398 54,312,305 57,951,604 65,107,430 57,945,661 48,450,871 51,514,297 41,209,211 52,029,320	1.0038 0.9964 1.0010 1.0072 1.0089 1.0001 1.0058 1.0034 0.9807 0.9961 1.0201 1.0031 1.0141 1.0229 1.0264 1.0086 1.0181 1.0447 0.9778 0.9971 1.0118 1.0148 1.0187 1.0464 1.0584 1.0584 1.0376 1.0271 1.0893 1.0868 1.1503

Losses limited on a per-claim basis, with the actual limitation varying by policy year as described in Exhibit 1a.
 Losses are expressed on a post-HB175, pre-HB373 basis.

TABLE I - D - Individual Losses Limited *

POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

INDEMNITY PAID LOSSES

Policy Year Valued	As of 12/31/13	As of 12/31/14	Ratio to Prior Year	Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year
Prior				Prior			
to 1986	186,797,821	186,807,908	1.0001	to 1986	184,212,008	184,355,444	1.0008
1986	23,341,514	23,384,626	1.0018	1986	22,465,939	22,507,283	1.0018
1987	28,028,893	28,070,004	1.0015	1987	27,963,355	27,988,133	1.0009
1988 1989	27,479,631	27,484,018 30,554,742	1.0002 0.9999	1988 1989	27,370,173	27,500,382	1.0048 0.9967
1990	30,556,809 30,857,942	30,924,152	1.0021	1990	30,428,044 30,561,931	30,329,053 30,650,587	1.0029
1991	28,070,280	28,627,393	1.0198	1991	28,418,432	28,540,991	1.0023
1992	24,741,848	24,703,005	0.9984	1992	24,504,713	24,431,937	0.9970
1993	29,693,075	29,713,191	1.0007	1993	27,993,556	28,143,085	1.0053
1994	20,502,297	21,295,913	1.0387	1994	20,444,121	20,516,782	1.0036
1995	22,640,560	22,652,529	1.0005	1995	22,466,336	22,503,152	1.0016
1996	28,160,639	28,258,473	1.0035	1996	27,894,881	27,987,962	1.0033
1997	27,959,965	28,196,116	1.0084	1997	27,604,978	27,696,767	1.0033
1998	24,188,898	24,433,673	1.0101	1998	22,831,079	23,023,730	1.0084
1999	27,854,682	27,933,530	1.0028	1999	26,385,285	26,420,381	1.0013
2000	36,164,225	36,478,505	1.0087	2000	33,971,016	34,115,201	1.0042
2001 2002	29,304,966 32,729,211	29,633,353 33,144,825	1.0112 1.0127	2001 2002	29,233,361 31,535,999	29,508,256 31,825,292	1.0094 1.0092
2002	35,350,336	36,556,006	1.0341	2002	34,994,590	35,270,411	1.0092
2004	36,032,839	36,622,685	1.0164	2004	36,622,685	36,908,524	1.0078
2005	36,635,503	37,676,302	1.0284	2005	37,676,302	38,368,511	1.0184
2006	36,390,932	38,381,669	1.0547	2006	38,381,669	39,999,885	1.0422
2007	34,858,150	35,939,556	1.0310	2007	35,939,556	36,673,704	1.0204
2008	30,695,442	32,371,781	1.0546	2008	32,371,781	33,686,822	1.0406
2009	28,808,903	32,294,754	1.1210	2009	32,294,754	35,215,622	1.0904
2010	24,233,150	29,042,891	1.1985	2010	29,280,846	31,823,910	1.0869
2011	18,901,504	26,353,987	1.3943	2011	26,393,267	30,605,243	1.1596
2012	7,817,826	15,943,220	2.0393	2012	15,905,822	23,010,466	1.4467
2013	1,703,766	10,013,413	5.8772	2013	10,030,773	18,317,143	1.8261
2014		1,462,937		2014 2015	1,462,937	8,364,398 1,776,434	5.7175
				2013		1,770,434	
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Valued	12/31/15	12/31/16	Prior Year	Valued	12/31/16	12/31/17	Prior Year
Prior				Valued Prior	12/31/16		
Prior to 1986	184,355,444	184,560,116	1.0011	Valued Prior to 1987	12/31/16 206,964,688	207,376,458	1.0020
Prior to 1986 1986	184,355,444 22,507,283	184,560,116 22,534,396	1.0011 1.0012	Valued Prior to 1987 1987	12/31/16 206,964,688 27,944,622	207,376,458 28,109,112	1.0020 1.0059
Prior to 1986 1986 1987	184,355,444 22,507,283 27,988,133	184,560,116 22,534,396 27,969,956	1.0011 1.0012 0.9994	Valued Prior to 1987 1987 1988	12/31/16 206,964,688 27,944,622 27,510,579	207,376,458 28,109,112 27,512,903	1.0020 1.0059 1.0001
Prior to 1986 1986	184,355,444 22,507,283 27,988,133 27,500,382	184,560,116 22,534,396	1.0011 1.0012	Valued Prior to 1987 1987	12/31/16 206,964,688 27,944,622	207,376,458 28,109,112	1.0020 1.0059
Prior to 1986 1986 1987 1988	184,355,444 22,507,283 27,988,133	184,560,116 22,534,396 27,969,956 27,511,693	1.0011 1.0012 0.9994 1.0004	Valued Prior to 1987 1987 1988 1989	12/31/16 206,964,688 27,944,622 27,510,579 30,330,370	207,376,458 28,109,112 27,512,903 30,199,541	1.0020 1.0059 1.0001 0.9957
Prior to 1986 1986 1987 1988 1989	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726	1.0011 1.0012 0.9994 1.0004 1.0001	Valued Prior to 1987 1987 1988 1989 1990	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433	1.0020 1.0059 1.0001 0.9957 1.0013
Prior to 1986 1986 1987 1988 1989	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015	Valued Prior to 1987 1987 1988 1989 1990 1991	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,365,275 28,166,098 20,743,102	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 1.0009 0.9981 1.0008 1.0110	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 26,166,098 20,743,102 22,496,003	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027	Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0007 1.0013 1.0053 1.0072 1.0047
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112	Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0007 1.0013 1.0053 1.0072 1.0047
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,746,014 34,200,957 29,662,074	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,354 29,635,831 31,801,887 35,482,602	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,331 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,6861,062 35,524,986 37,074,274 39,420,973	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0051 1.0077 1.0045 1.00274	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.00151
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0051 1.0077 1.0045 1.0274	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0061 1.0057 1.0151
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859 34,357,379	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0057 1.0151 1.0114 1.0219
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055 33,040,200	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399 33,639,932	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393 1.0182	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306 36,077,918	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,249,879 41,198,216 38,238,559 34,357,379 38,550,804	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0151 1.0114 1.0219 1.0685
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055 33,040,200 34,136,726	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,743,102 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399 33,639,932 36,154,799	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393 1.0182 1.0591	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306 36,077,918 33,260,940	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859 34,357,379 38,550,804 35,005,402	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0151 1.0114 1.0219 1.0685 1.0524
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055 33,040,200 34,136,726 31,584,918	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399 33,639,932 36,154,799 33,264,090	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393 1.0182 1.0591 1.0532	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306 36,077,918 33,260,940 32,100,838	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859 34,357,379 38,550,804 35,005,402 33,813,759	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0151 1.0114 1.0219 1.0685 1.0524 1.0534
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055 33,040,200 34,136,726 31,584,918 30,528,646	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399 33,639,932 36,154,799 33,264,090 32,174,192	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393 1.0182 1.0591 1.0532 1.0539	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306 36,077,918 33,260,940 32,100,838 28,072,355	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859 34,357,379 38,550,804 35,005,402 33,813,759 30,724,059	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0151 1.0114 1.0219 1.0685 1.0524 1.0534 1.0945
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055 33,040,200 34,136,726 31,584,918	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399 33,639,932 36,154,799 33,264,090	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0052 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393 1.0182 1.0591 1.0532	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306 36,077,918 33,260,940 32,100,838	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859 34,357,379 38,550,804 35,005,402 33,813,759	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0151 1.0114 1.0219 1.0685 1.0524 1.0534
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055 33,040,200 34,136,726 31,584,918 30,528,646 22,892,535	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,365,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399 33,639,932 36,154,799 32,174,192 28,303,790	1.0011 1.0012 0.9994 1.0004 1.0001 1.0005 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393 1.0182 1.0591 1.0532 1.0539 1.2364	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306 36,077,918 33,260,940 32,100,838 28,072,355 25,229,452	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859 34,357,379 38,550,804 35,005,402 33,813,759 30,724,059 30,147,559	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0151 1.0114 1.0219 1.0685 1.0524 1.0534 1.0945 1.1949
Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	184,355,444 22,507,283 27,988,133 27,500,382 30,329,053 30,650,587 28,540,991 24,431,937 28,143,085 20,516,782 22,503,152 27,987,962 27,696,767 23,023,730 26,420,381 34,115,201 29,508,256 31,825,292 35,255,118 36,908,524 38,368,511 39,937,332 36,442,055 33,040,200 34,136,726 31,584,918 30,528,646 22,892,535 18,237,945	184,560,116 22,534,396 27,969,956 27,511,693 30,331,726 30,698,007 28,566,245 24,385,275 28,166,098 20,743,102 22,496,003 28,061,589 27,664,781 23,085,763 26,716,014 34,200,957 29,662,074 31,861,062 35,524,986 37,074,274 39,420,973 40,865,678 37,873,399 33,639,932 36,154,799 33,264,090 32,174,192 28,303,790 25,258,491	1.0011 1.0012 0.9994 1.0004 1.0001 1.0015 1.0009 0.9981 1.0008 1.0110 0.9997 1.0026 0.9988 1.0027 1.0112 1.0025 1.0011 1.0077 1.0045 1.0274 1.0232 1.0393 1.0182 1.0591 1.0532 1.0539 1.2364 1.3849	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	206,964,688 27,944,622 27,510,579 30,330,370 30,489,284 28,561,927 24,371,156 28,142,465 20,811,463 22,466,195 28,030,116 27,544,005 23,120,808 26,634,883 34,188,949 29,571,103 31,820,571 35,178,239 37,042,639 38,032,889 40,584,900 37,861,583 33,621,306 36,077,918 33,260,940 32,100,838 28,072,355 25,229,452 15,856,420	207,376,458 28,109,112 27,512,903 30,199,541 30,530,433 28,620,614 24,350,581 28,238,088 20,840,651 22,480,967 28,065,417 27,689,184 23,286,851 26,760,434 34,633,854 29,635,831 31,801,887 35,482,602 37,267,804 38,249,879 41,198,216 38,293,859 34,357,379 38,550,804 35,005,402 33,813,759 30,724,059 30,147,559 22,373,935	1.0020 1.0059 1.0001 0.9957 1.0013 1.0021 0.9992 1.0034 1.0014 1.0007 1.0013 1.0053 1.0072 1.0047 1.0130 1.0022 0.9994 1.0087 1.0061 1.0057 1.0151 1.0114 1.0219 1.0685 1.0524 1.0534 1.0945 1.1949 1.4110

^{*} Losses limited on a per-claim basis, with the actual limitation varying by policy year as described in Exhibit 1a.

Losses are expressed on a post-HB175, pre-HB373 basis.

TABLE I - E - Individual Losses Limited *

POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

MEDICAL PAID LOSSES

Policy Year Valued	As of 12/31/13	As of 12/31/14	Ratio to Prior Year	Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year
Prior				Prior			
to 1986	63,767,478	64,379,291	1.0096	to 1986	63,802,304	64,307,489	1.0079
1986	10,259,664	10,294,230	1.0034	1986	10,260,597	10,309,307	1.0047
1987	14,040,511	14,198,311	1.0112	1987	14,091,659	14,212,542	1.0086
1988	14,863,243	14,938,103	1.0050	1988	14,843,470	14,877,827	1.0023
1989	18,449,740	18,757,169	1.0167	1989	18,655,252	19,032,607	1.0202
1990	17,625,481	17,751,847	1.0072	1990	17,546,328	17,712,610	1.0095
1991	18,300,459	18,451,792	1.0083	1991	18,301,472	18,556,412	1.0139
1992	18,919,351	19,139,714	1.0116	1992	18,947,909	19,095,291	1.0078
						, ,	
1993	20,280,321	20,453,822	1.0086	1993	20,171,817	20,442,993	1.0134
1994	16,510,181	16,911,292	1.0243	1994	16,789,237	16,873,576	1.0050
1995	18,749,874	19,014,493	1.0141	1995	18,882,195	19,014,651	1.0070
1996	24,716,082	25,162,892	1.0181	1996	24,800,219	25,355,743	1.0224
1997	22,317,473	22,822,130	1.0226	1997	22,228,619	22,450,294	1.0100
1998	21,168,522	21,267,953	1.0047	1998	19,705,802	19,892,556	1.0095
1999	24,598,187	24,711,950	1.0046	1999	23,532,893	23,954,938	1.0179
2000	34,255,404	34,997,232	1.0217	2000	32,641,601	33,209,881	1.0174
2001	25,466,041	26,005,906	1.0212	2001	25,584,486	25,972,840	1.0152
2002	32,014,397	33,071,328	1.0330	2002	31,209,423	32,850,457	1.0526
2003	35,065,145	36,185,701	1.0320	2003	34,372,131	35,125,044	1.0219
2004	38,069,601	39,112,074	1.0320	2003	39,111,538	40,385,762	1.0326
2005	38,766,752	39,881,118	1.0287	2005	39,880,976	40,666,976	1.0197
2006	38,818,303	40,585,627	1.0455	2006	40,586,388	42,400,478	1.0447
2007	40,501,292	41,945,812	1.0357	2007	41,945,095	43,296,500	1.0322
2008	38,782,768	40,845,039	1.0532	2008	40,844,057	42,834,596	1.0487
2009	39,946,444	42,242,954	1.0575	2009	42,242,837	45,849,229	1.0854
2010	41,538,179	45,864,826	1.1042	2010	46,146,365	49,385,146	1.0702
2011	38,403,151	42,729,672	1.1127	2011	42,771,237	46,185,971	1.0798
2012	23,489,899	31,956,104	1.3604	2012	31,869,442	37,243,070	1.1686
2013	5,107,361	23,640,708	4.6288	2013	23,768,742	34,265,903	1.4416
2014		4,364,034		2014	4,364,034	22,138,884	5.0730
		, ,		2015	, ,	7,559,711	
						.,,.	
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year	Policy Year Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year
Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year	Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year
Valued Prior	12/31/15	12/31/16	Prior Year	Valued Prior	12/31/16	12/31/17	Prior Year
Valued Prior to 1986	12/31/15 64,302,196	12/31/16 64,889,388	Prior Year 1.0091	Valued Prior to 1987	12/31/16 75,173,493	12/31/17 75,269,635	Prior Year 1.0013
Prior to 1986 1986	12/31/15 64,302,196 10,309,727	12/31/16 64,889,388 10,330,904	1.0091 1.0021	Valued Prior to 1987 1987	75,173,493 14,371,091	75,269,635 14,492,420	1.0013 1.0084
Prior to 1986 1986 1987	12/31/15 64,302,196 10,309,727 14,213,561	12/31/16 64,889,388 10,330,904 14,422,918	1.0091 1.0021 1.0147	Valued Prior to 1987 1987	75,173,493 14,371,091 14,897,601	75,269,635 14,492,420 14,904,424	1.0013 1.0084 1.0005
Valued Prior to 1986 1986 1987 1988	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873	1.0091 1.0021 1.0147 1.0013	Valued Prior to 1987 1987 1988 1989	75,173,493 14,371,091 14,897,601 19,092,255	75,269,635 14,492,420 14,904,424 19,293,865	1.0013 1.0084 1.0005 1.0106
Valued Prior to 1986 1986 1987 1988 1989	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308	1.0091 1.0021 1.0147 1.0013 1.0031	Valued Prior to 1987 1987 1988 1989 1990	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787	1.0013 1.0084 1.0005 1.0106 1.0095
Valued Prior to 1986 1986 1987 1988 1989 1990	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048	Valued Prior to 1987 1987 1988 1989 1990 1991	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027	Valued Prior to 1987 1987 1988 1989 1990 1991 1992	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019
Valued Prior to 1986 1986 1987 1988 1989 1990	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048	Valued Prior to 1987 1987 1988 1989 1990 1991	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027	Valued Prior to 1987 1987 1988 1989 1990 1991 1992	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582	1.0091 1.0021 1.0047 1.0013 1.0031 1.0048 1.0027 1.0031	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223
Valued Prior to 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325	1.0091 1.0021 1.00147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077	1.0091 1.0021 1.0021 1.0147 1.0013 1.0031 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071
Valued Prior to 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127 1.0312
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0178 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0159 1.0127 1.0312 1.0184 1.0182
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 46,290,595	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0071 1.0159 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 41,218,183 42,384,505 44,159,060 44,539,726	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 46,290,595 45,066,564	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014 47,059,288	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 46,290,595	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0071 1.0159 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 41,218,183 42,384,505 44,159,060 44,539,726	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 46,290,595 45,066,564	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620 42,220,465	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 41,218,183 42,384,505 44,159,060 44,539,726 44,029,310	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318 1.0428	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014 47,059,288	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 46,290,595 45,066,564 49,002,036	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240 1.0413
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620 42,220,465 44,461,584	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060 44,539,726 44,029,310 47,130,380	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318 1.0428 1.0600	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 44,512,150 44,010,014 47,059,288 51,224,422	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 46,290,595 45,066,564 49,002,036 53,387,809	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240 1.0413 1.0422
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620 42,220,465 44,61,584 48,964,967 45,844,730	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060 44,539,726 44,029,310 47,130,380 51,284,894 46,665,796	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318 1.0428 1.0600 1.0474 1.0179	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014 47,059,288 51,224,422 46,530,357 39,771,787	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 45,066,564 49,002,036 53,387,809 49,214,277 42,435,272	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240 1.0413 1.0422 1.0577 1.0670
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620 42,220,465 44,461,584 48,964,967 45,844,730 36,938,578	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060 44,539,726 44,029,310 47,130,380 51,284,894 46,665,796 40,094,315	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318 1.0428 1.0600 1.0474 1.0179 1.0854	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014 47,059,288 51,224,422 46,530,357 39,771,787 40,118,776	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 45,066,564 49,002,036 53,387,809 49,214,277 42,435,272 43,142,070	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240 1.0413 1.0422 1.0577 1.0670 1.0754
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620 42,220,465 44,461,584 48,964,967 45,844,730 36,938,578 33,875,621	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060 44,539,726 44,029,310 47,130,380 51,284,894 46,665,796 40,094,315 40,412,581	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318 1.0428 1.0600 1.0474 1.0179 1.0854 1.1930	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014 47,059,288 51,224,422 46,530,357 39,771,787 40,118,776 30,155,554	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 45,066,564 49,002,036 53,387,809 49,214,277 42,435,272 43,142,070 34,294,403	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240 1.0413 1.0422 1.0577 1.0670 1.0754 1.1372
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620 42,220,465 44,461,584 48,964,967 45,844,730 36,938,578 33,875,621 21,957,172	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060 44,539,726 44,029,310 47,130,380 51,284,894 46,665,796 40,094,315 40,412,581 30,721,339	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318 1.0428 1.0600 1.0474 1.0179 1.0854 1.1930 1.3991	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014 47,059,288 51,224,422 46,530,357 39,771,787 40,118,776 30,155,554 28,954,611	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 46,290,595 45,066,564 49,002,036 53,387,809 49,214,277 42,435,272 43,142,070 34,294,403 38,934,424	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.00223 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240 1.0413 1.0422 1.0577 1.0670 1.0754 1.1372 1.3447
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	12/31/15 64,302,196 10,309,727 14,213,561 14,878,999 19,034,079 17,711,631 18,556,621 19,094,447 20,443,355 16,873,470 19,013,837 25,354,747 22,450,757 19,893,189 23,954,924 33,210,266 25,971,274 32,852,163 35,093,274 40,383,943 40,664,587 42,364,852 43,167,620 42,220,465 44,461,584 48,964,967 45,844,730 36,938,578 33,875,621	12/31/16 64,889,388 10,330,904 14,422,918 14,897,873 19,092,308 17,797,189 18,607,512 19,153,582 20,664,528 17,035,415 19,117,453 25,725,166 22,850,241 20,201,490 24,112,325 33,516,077 26,853,237 33,344,582 35,852,012 41,218,183 42,384,505 44,159,060 44,539,726 44,029,310 47,130,380 51,284,894 46,665,796 40,094,315 40,412,581	1.0091 1.0021 1.0147 1.0013 1.0031 1.0048 1.0027 1.0031 1.0108 1.0096 1.0054 1.0146 1.0178 1.0155 1.0066 1.0092 1.0340 1.0150 1.0216 1.0207 1.0423 1.0424 1.0318 1.0428 1.0600 1.0474 1.0179 1.0854 1.1930	Valued Prior to 1987 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	75,173,493 14,371,091 14,897,601 19,092,255 17,675,377 18,594,213 19,135,248 20,643,708 17,250,136 19,109,922 25,697,501 22,833,137 20,422,632 24,067,292 33,508,983 26,802,648 33,331,686 35,681,270 41,168,616 41,220,254 43,832,354 44,512,150 44,010,014 47,059,288 51,224,422 46,530,357 39,771,787 40,118,776 30,155,554	75,269,635 14,492,420 14,904,424 19,293,865 17,843,787 18,678,804 19,170,988 20,826,990 17,345,961 19,182,166 25,927,629 22,982,670 20,877,731 24,144,715 33,747,451 27,228,394 33,754,957 36,793,632 41,925,669 41,970,278 44,799,395 45,066,564 49,002,036 53,387,809 49,214,277 42,435,272 43,142,070 34,294,403	1.0013 1.0084 1.0005 1.0106 1.0095 1.0045 1.0019 1.0089 1.0056 1.0038 1.0090 1.0065 1.0223 1.0032 1.0071 1.0159 1.0127 1.0312 1.0184 1.0182 1.0221 1.0400 1.0240 1.0413 1.0422 1.0577 1.0670 1.0754 1.1372

^{*} Losses limited on a per-claim basis, with the actual limitation varying by policy year as described in Exhibit 1a.

Losses are expressed on a post-HB175, pre-HB373 basis.

EXHIBIT VIII DELAWARE COMPENSATION RATING BUREAU, INC. RATE AND LOSS COST FORMULAE

The experience used for classification relativities for the December 1, 2018 revision will include all available risks. It is proposed that catastrophes be limited in accordance with the procedure previously employed in other DCRB filings. The experience period will be five (5) years for all classifications regardless of whether a classification might meet the full credibility requirements with less than five years of data. Credibility will be based on reported payrolls for classifications using payroll as the exposure base. For non-payroll classifications, expected losses will be used as the basis for credibility. Thus, two credibility tables will be prepared for use in the December 1, 2018 filing. The values for these respective tables will be established such that the credibility assigned to a payroll-based classification having the same portion of total statewide expected losses and payrolls attributable to its experience using each table would be equal. All occupational disease losses will be included in the exhibit of classification experience, with the total amount of such losses by type of injury being shown on a separate line on the classification rate worksheets.

The larger classifications are subject to standard procedures as described below. However, circumstances will sometimes require that some classifications' rating procedure be modified to recognize situations where the normal rating process would not be appropriate. Such classifications, and the manner in which their rates or loss costs have been derived, are separately identified within the filing material.

The calculation of assigned risk classification rates will be made in accordance with the following procedure:

- (1) Determine the pure premiums underlying present Manual Residual Market Rates by category (serious, non-serious, medical only and total) for each classification.
- (2) Adjust the present pure premiums by category (serious, non-serious, medical only and total) to the December 1, 2018 on-rate-level to obtain present on-rate-level pure premiums.
- (3) Determine Expected Losses (serious, non-serious, medical only and total) for each classification by multiplying the exposures from the experience period by the pure premiums underlying present Manual Rates.
- (4) Determine the indicated pure premiums (serious, non-serious, medical only and total) from the exposures and losses from the experience period.
- (5) Test the indicated total pure premiums by multiplying the exposures of the latest three years for each classification and obtaining the total Actual Losses for all classifications combined.
- (6) Calculate Expected Losses by multiplying the present pure premiums by the exposures from the last three years for each classification and by the overall average rate change.
- (7) Obtain correction factors by category of loss (serious, non-serious and medical only) by dividing the Expected Losses derived in (6) by the Actual Losses derived in (5).
- (8) Multiply the indicated (pre-test) pure premiums from (4) times the correction factors derived in (7) to obtain indicated (post-test) pure premiums.

RATE AND LOSS COST FORMULAE (continued)

- (9) Determine "formula" pure premiums from (2) and (8) above for each type of loss (serious, non-serious and medical only), with credibility for each category of loss corresponding to either the amount of reported payroll (for all classifications in which payroll is the exposure base) or to the amount of Expected Losses (for all "non-payroll" classifications). Credibility weights will be taken from exhibits appearing in the Class Book. The complement of credibility is in each case to be assigned to the present on December 1, 2018 level pure premiums for each category of loss.
- (10) Select proposed total pure premiums for each classification, using the middle value from the total pure premiums derived in (2), (8) and (9) above. If the proposed pure premium selected on this basis is different from the formula pure premium derived in (9) above, partial pure premiums are to be allocated between categories (serious, non-serious and medical only) in the same proportion as the partial pure premiums comprising the formula pure premium.
- (11) Test the proposed total pure premiums selected in (10) by multiplying by the exposures of the three latest years for each classification and obtaining the total Expected Losses for all classifications combined.
- (12) Obtain a correction factor by dividing the Expected Losses derived in (6) above by the Expected Losses derived in (11) above.
- (13) Calculate the "composite pure premium multipliers" for each industry group as the product of the following items:
 - (a) The pure premium correction factor determined in (12) above.
 - (b) The proposed experience rating plan off-balance factor (Collectible Premium Ratio).
 - (c) The inverse of the permissible loss and loss adjustment ratio.
 - (d) The estimated effect of the July 1, 2019 benefit change.
- (14) Apply the composite pure premium multiplier obtained in (13) above to the proposed total pure premiums to obtain Manual Rates.
- (15) Test to assure that the maximum departure of the Manual Rates derived in (14) above from current Manual Rates is in accordance with the following parameters:

Maximum Change in Rates:

Upward: The industry group average change plus 25% rounded to the nearest 1%.

Downward: The industry group average change minus 25% rounded to the nearest 1%.

- (16) Manual rates are to be rounded to the nearest \$.01.
- (17) Test the Manual Rates derived in (16) above to determine if balance has been achieved within 0.0005 of the indicated change in rate level by industry group. If such balance has not been achieved, calculate the necessary correction factor to adjust the composite pure premium multipliers derived in (13) above to achieve the necessary balance. Perform steps (14) through (17) iteratively until the desired balance is achieved.

RATE AND LOSS COST FORMULAE (continued)

Non-reviewed Classifications

(18) For classifications with insufficient credibility (non-reviewed classifications), an alternative calculation is used to derive indicated rates.

Insufficient credibility is defined as having five-year payroll less than that necessary to achieve 5% credibility for the non-serious component of pure premium. For non-payroll based classifications, expected losses replace payrolls.

For these non-reviewed classes, the indicated rate is calculated as follows:

- a) An average loss cost using Pennsylvania loss cost values and the Delaware distribution of business by class is calculated.
- b) Classification relativities are then calculated that relate the Pennsylvania loss cost by classification to the average overall loss cost calculated in (a) above.
- c) Indicated average loss costs are calculated by class by multiplying the relativities in (b) above times the average Delaware loss cost value for all classes combined times the average manual change in rates times the indicated composite pure premium multiplier.
- d) A second indicated rate is calculated by applying the average manual change in rates by industry group to the current Delaware rate for the class.
- e) A final indicated rate, subject to capping and balancing criteria previously described, is calculated by applying one-third weight to (c) above plus two-thirds weight to (d) above.

Loss Costs

The calculation of non-assigned risk classification loss costs will be made in accordance with the following procedure:

(19) Multiply the proposed assigned risk Manual Rates by classification by the permissible loss, loss adjustment expense and loss based assessment ratio.

EXHIBIT IX

COLLECTIBLE PREMIUM RATIOS *

Manual Years 2015 to 2017 Market Profile Report Data

Manual Year	Premium at Manual Rates	Collected Premium (Excluding Constants)	Collectible Premium Ratio (2)/(3)
(1)	(2)	(3)	(4)
	AL	L INDUSTRIES	
2015	257,877,946	270,816,210	0.9522
2016	293,201,296	301,256,550	0.9733
2017	313,670,999	329,103,892	0.9531
TOTAL	864,750,241	901,176,651	0.9596
	MANUFAC	TURING AND UTILITIES	
2015	35,968,946	32,877,651	1.0940
2016	35,937,227	32,692,578	1.0992
2017	38,953,163	35,365,073	1.1015
TOTAL	110,859,336	100,935,302	1.0983
	CONTRAC	TING AND QUARRYING	
2015	49,604,268	48,128,370	1.0307
2016	61,563,634	58,417,371	1.0539
2017	61,886,594	59,290,571	1.0438
TOTAL	173,054,497	165,836,311	1.0435
	ОТН	IER INDUSTRIES	
2015	172,304,732	189,810,188	0.9078
2016	195,700,435	210,146,601	0.9313
2017	212,831,242	234,448,248	0.9078
TOTAL	580,836,409	634,405,038	0.9156

^{*} Excludes classifications and coverages not subject to experience rating.

EXHIBIT X EXPECTED LOSS RATE FACTORS

CALCULATION OF EXPECTED LOSS RATE FACTORS

Policy Year Beginning 12/1	Average Law Multiplier	Adjustment Factor	Loss Ratio Development Factor	Expense Allowance ** 1 / (PLR/CPR)	Trend Factor	Product (2) * (3) * (4) * (5) * (6)	Expected Loss Rate Factor 1.0 / (7)	Factor to Reflect Approved Rate Levels*	Combined Effect (8) * (9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
			Manufacturing	and Utilities					
2014	0.9558	1.0000	1.5997	1.8647	1.2567	3.5830	0.2791	1.0006	0.2793
2015	0.9914	1.0000	2.0079	1.8647	1.1863	4.4035	0.2271	1.0006	0.2272
2016	1.0023	1.0000	2.5133	1.8647	1.1202	5.2619	0.1900	1.0006	0.1901
			Contracting an	d Quarrying					
2014	0.9558	1.0000	1.7108	1.7716	1.2567	3.6405	0.2747	1.0006	0.2749
2015	0.9914	1.0000	1.8856	1.7716	1.1863	3.9288	0.2545	1.0006	0.2547
2016	1.0023	1.0000	2.2604	1.7716	1.1202	4.4962	0.2224	1.0006	0.2225
			Other Ind	<u>ustries</u>					
2014	0.9558	1.0000	1.6580	1.5545	1.2567	3.0958	0.3230	1.0007	0.3232
2015	0.9914	1.0000	1.9050	1.5545	1.1863	3.4828	0.2871	1.0007	0.2873
2016	1.0023	1.0000	2.5715	1.5545	1.1202	4.4882	0.2228	1.0007	0.2230

^{* (12/1/18} Filed Change in Manual Rate Level)/(12/1/18 Approved Change in Manual Rate Level) by Industry Group, from Exhibit 12, Page

** Permissible Loss Ratio = 0.5890
Collectible Premium Ratios

Manufacturing = 1.0983 Contracting = 1.0435 All Other = 0.9156

EXHIBIT XI

CALCULATION OF TAX MULTIPLIER FOR USE IN RETROSPECTIVE RATING PLANS (O/T U.S.L. & H.W. Act Coverages)

Expense Provisions for O/T U.S.L. & H.W. Classes

Losses	58.90
Loss Adjustment Expense	12.80
Loss & Loss Adjustment	71.70
Premium Discount	8.64
Acquisition	7.81
General Expenses	3.50
Profit and Contingencies	(0.30)
Taxes	2.33
Uncollectible Premium	1.45
Workers' Compensation Fund	2.00
Administrative Assessment	2.87
	28.30

lf

T = Tax multiplier

E = Expense provision in rates (General, Acquisition, and Profit), less premium discount

L = Loss provision in rates

C = Loss conversion factor

B = Assessments made on premiums

A = Assessments made on losses (adjusted so as not to collect profit and general expense dollars on the extra premium generated by the assessments)

Using average discount (Schedule Y) this yields:

$$A = 0.0479 = 0.0487 \times 1 - 0.0237 - 0.0578$$
$$1 - 0.0087 - 0.0578$$

Then

$$T = E + L (1 + C + A)$$
 $X = \frac{1}{1 - B - S}$

$$T = \underbrace{\begin{array}{ccc} 0.0237 + 0.5890 & (1 + 0.2174 + 0.0479) & x & 1 & = & 1.1324 \\ 0.0237 + 0.5890 & (1 + 0.2174) & & 1 - 0.0578 - 0.0255 \end{array}}_{}$$

EXHIBIT XII

DELAWARE RETROSPECTIVE DEVELOPMENT FACTORS *

Retrospective development factors for first, second and third adjustments are calculated below. They are intended for use in retrospective plans with no loss limitation and applicable to the expected loss portion of premium.

First Adjustment	RDF =	0.6010
Second Adjustment	RDF =	0.4779
Third Adjustment	RDF =	0.4000

For those companies using retrospective development factors with loss limitations, the following formula may be used.

$$RDF(LIM) = (1.0 - ELF) \times RDF$$

RDF(LIM) = Retrospective Development Factors at limited basis ELF = Excess Loss (Pure Premium) Factors exclusive of allocated loss adjustment expenses for given Hazard Group and Loss Limitation RDF = Retrospective Development Factors without Loss Limitation

For Example:

First Adjustment RDF =
$$(1 - 0.664) * 0.601 = 0.2019$$

^{*} The use of retrospective development factors is optional.