# DELAWARE COMPENSATION RATING BUREAU, INC.

# **ACTUARIAL COMMITTEE**

Summary of Material for Modification of Experience
December 1, 2017 Residual Market Rate and Voluntary Market Loss Cost Revision

# DELAWARE 2017 RESIDUAL MARKET RATE AND VOLUNTARY MARKET LOSS COST FILING

# PROPOSED EFFECTIVE DATE - DECEMBER 1, 2017

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# **EXHIBIT I**

# INDICATED CHANGE IN RATE LEVEL

(1a) (1b) (1c) (1d) (1e)	Policy Year 2012 Loss and Loss Adjustment Expense Ratio 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 Average (Midpoint = 7/1/2014)	Indemnity 0.2614 0.2925 0.2546 0.2384 0.2617	Medical 0.4256 0.4933 0.4461 0.5472 0.4781	Total 0.6870 0.7858 0.7007 0.7856 0.7398
(2a) (2b) (2c) (2d) (2e)	Policy Year 2012 Loss and Loss Adjustment Expense Ratio 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 Average at 12/1/2018	0.2435 0.2758 0.2429 0.2302 0.2481	0.5040 0.5677 0.4989 0.5947 0.5413	0.7894
(3a)	House Bill 373 Adjustment	1.0000	0.6859	
(3b)	Average Trended Loss and LAE Ratio Post-Legislation (2e) * (3a)	0.2481	0.3713	0.6194
(4a) (4b)	Excess Loss Factor at \$1,930,710 (Post-Legislative Basis) * Provision for Excess Loss (5a) - (3b)	Y		0.0817 0.0551
(5a) (5b)	Total Trended Loss and LAE Ratio (3b) / (1.0 - (4a)) Percentage of Total	0.2614 38.75%	0.4131 61.25%	0.6745
(6)	Permissible Loss and Loss Adjustment Ratio			0.7056
(7)	Indicated Change in Rates (5a) / (6)			0.9559
(8)	Estimated Effect of the 7/1/18 Benefit Change			0.9948
(9)	Indicated Change in Residual Market Rate Level (7) * (8)			0.9509 <b>-4.91%</b>
(10)	Indicated Change in Voluntary Market Loss Costs (9) * [0.7308 / 0.7102]			0.9785 <b>-2.15%</b>

# CHANGES IN MANUAL PREMIUM LEVEL BY INDUSTRY GROUP

		Mfg.	Cont.	Other	Total
(11)	Current Collectible Premium Ratio	1.0282	1.0294	0.9197	
(12)	Proposed Collectible Premium Ratio	1.0910	1.0442	0.9299	
(13)	Change in Collectible Premium Ratio (12) / (11)	1.0611	1.0144	1.0111	1.0182
(14)	Change in Residual Market Manual Rate Level (9) * (13)	1.0090	0.9646	0.9615	0.9682
(15)	Change in Voluntary Market Manual Loss Cost Level (10) * (13)	1.0383	0.9926	0.9894	0.9963
(16)	Current Offset for Residual Market Surcharge Proposed Offset for Residual Market Surcharge				0.9905 0.9927
(17)	Proposed Offset for Nesidual Market Surcharge				0.9921
(18)	Adjusted Change in Voluntary Market Manual Loss Cost Level (15) * (17) / (16)	1.0406	0.9948	0.9916	0.9985

<sup>\* \$2,744,000</sup> on a Post-HB175, Pre-HB373 basis.

#### **EXHIBIT II**

#### **EXPENSE LOADING**

	Current %	Proposed %
LOSS AND LOSS ADJUSTMENT EXPENSE		
Losses	56.50	58.38
Loss Adjustment Expense	11.59	12.18 a
Loss & Loss Adjustment	68.09	70.56
UNDERWRITING EXPENSES		
Commission	5.56	5.38
Other Acquisition	2.56	2.39
General Expenses	3.63	3.26
Premium Discount	8.62	8.38
State Premium Tax	2.00	2.00
Other State Tax	0.32	0.33
Uncollectible Premium	1.32	1.10
Administrative Assessment	1.90	2.52 b
Workers Compensation Fund	2.00	3.00
Deviations	0.00	0.00
Policyholder Dividends	0.00	0.00
Underwriting Profit	4.00	1.08
Underwriting Expense Total	31.91	29.44

a - As ratio to loss, Loss Adjustment Expense = 0.2087

# **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 remain at \$295.

b - As ratio to loss, Administrative Assessment = 0.0431

# **EXHIBIT III**

# INTERNAL RATE OF RETURN ANALYSIS STATE OF DELAWARE - 2017 TABLE I: INPUTS, ASSUMPTIONS & OUTPUTS

	Section 1: Inputs & Assumptions		
(1)	Commissions *		5.38
(2)	Other Expenses		5.98
(2A)	Other Acquisitions *	2.39	
(2B)	General Expenses *	3.26	
(2C)	Other Tax **	0.33	
(3)	State Premium Taxes & Uncollectible Premium		
(3A)	Tax1 - Premium Tax **		2.00
(3B)	Uncollectible Premium **		1.10
(3C)	Tax3 - Workers Compensation Fund	** t	3.00
(4)	Premium Discount ***		8.38
(5)	Deviations		0.00
(6)	Dividends to Policyholders		0.00
(7)	Premium Written		1,000,000
	Investment Income		
(8A)	Pre-Tax Return on Assets		4.51
(8B)	Investment Income Tax Rate		1.07
(8C)	Post-Tax Return on Assets		3.44
(10)	Reserve to Surplus Ratio		1.92
, ,	Internal Rate of Return (Cost of Capital)		8.71
	(333.3.3.4.1.1.1)		-
	Applies to standard premium at DCRB level (before	premium dis	scount)
	** Applies to net premium at company level (after deviations		·
	*** Applies to standard premium at company level (		·

Section 2: Outputs		
(1) Loss Ratio - including loss adjustment expense & loss based assessments	73.08	
(2) Profit & Contingencies	1.08	

# **POLICY YEAR LOSS RATIO 2015\***

(1)	Standard Earned Premium Reported (Table I)			147,359,751
(2)	Factor to 12/1/16 Rate Level (Exhibit V-1)			1.4149
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0078
(4)	Expense Constant Removal Factor		4	0.9963
(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)	4 7	212,299,950
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total
(8)	Paid Losses Reported (Table I-D & I-E)	9,169,573	29,887,525	39,057,098
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	5.0284	3.1733	
(10)	Ultimate Incurred Losses (8) * (9)	46,108,281	94,842,083	140,950,364
Loss	ses - Incurred Method			
(11)	Incurred Losses Reported (Table I-B & I-C)	19,974,736	46,731,090	66,705,826
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.7523	2.0841	
(13)	Ultimate Incurred Losses (11) * (12)	35,001,730	97,392,265	132,393,995
Loss	ses - Average of Incurred and Paid-to-27th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	40,555,006	96,117,174	136,672,180
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0323	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087	
(17)	Adjusted Losses (14) * (15) * (16)	50,602,144	116,176,828	166,778,972
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2384	0.5472	0.7856
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.4928	0.4928	
(20)	Severity Ratio** (18) / (19)	0.4838	1.1104	1.5942

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			148,439,581
(2)	Factor to 12/1/16 Rate Level (Exhibit V-1)			1.2747
(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	3) * (4) * (5) * (6)		191,633,163
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total
(8)	Paid Losses Reported (Table I-D & I-E)	16,337,903	31,848,646	48,186,549
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	2,5646	2.2722	
(10)	Ultimate Incurred Losses (8) * (9)	41,900,186	72,366,493	114,266,679
Loss	ses - Incurred Method			
(11)	Incurred Losses Reported (Table I-B & I-C)	26,665,181	40,674,472	67,339,653
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.3577	1.6985	
(13)	Ultimate Incurred Losses (11) * (12)	36,203,316	69,085,591	105,288,907
Loss	ses - Average of Incurred and Paid-to-27th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	39,051,751	70,726,042	109,777,793
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0338	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087	
(17)	Adjusted Losses (14) * (15) * (16)	48,797,274	85,486,567	134,283,841
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2546	0.4461	0.7007
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.4630	0.4630	
(20)	Severity Ratio** (18) / (19)	0.5498	0.9634	1.5132

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			135,182,833
(2)	Factor to 12/1/16 Rate Level (Exhibit V-1)			1.4022
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0016
(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	3) * (4) * (5) * (6)		191,841,176
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total
(8)	Paid Losses Reported (Table I-D & I-E)	25,879,943	41,845,771	67,725,714
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	7672	1.9559	
(10)	Ultimate Incurred Losses (8) * (9)	45,735,035	81,846,143	127,581,178
Loss	ses - Incurred Method			
(11)	Incurred Losses Reported (Table I-B & I-C)	36,373,343	49,519,933	85,893,276
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.1827	1.5094	
(13)	Ultimate Incurred Losses (11) * (12)	43,018,753	74,745,387	117,764,140
Loss	ses - Average of Incurred and Paid-to-27th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	44,376,894	78,295,765	122,672,659
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0461	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087	
(17)	Adjusted Losses (14) * (15) * (16)	56,111,080	94,636,091	150,747,171
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2925	0.4933	0.7858
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.5353	0.5353	
(20)	Severity Ratio** (18) / (19)	0.5465	0.9216	1.4681

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			114,622,483
(2)	Factor to 12/1/16 Rate Level (Exhibit V-1)			1.7196
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0020
(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	3) * (4) * (5) * (6)		199,898,044
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total
(8)	Paid Losses Reported (Table I-D & I-E)	28,580,744	40,807,785	69,388,529
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1 4834	1.7947	
(10)	Ultimate Incurred Losses (8) * (9)	42,396,676	73,237,732	115,634,408
Loss	ses - Incurred Method			
(11)	Incurred Losses Reported (Table I-B & I-C)	34,848,701	48,503,151	83,351,852
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.1051	1.3923	
(13)	Ultimate Incurred Losses (11) * (12)	38,511,299	67,530,937	106,042,236
Loss	ses - Average of Incurred and Paid-to-27th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	40,453,988	70,384,335	110,838,323
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0687	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087	
(17)	Adjusted Losses (14) * (15) * (16)	52,255,941	85,073,546	137,329,487
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2614	0.4256	0.6870
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.5123	0.5123	
(20)	Severity Ratio** (18) / (19)	0.5102	0.8307	1.3409

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			105,492,262
(2)	Factor to 12/1/16 Rate Level (Exhibit V-1)			2.0042
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0014
(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	3) * (4) * (5) * (6)		214,106,243
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total
(8)	Paid Losses Reported (Table I-D & I-E)	32,727,413	47,199,848	79,927,261
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1 3439	1.6831	
(10)	Ultimate Incurred Losses (8) * (9)	43,982,370	79,442,064	123,424,434
Loss	ses - Incurred Method			
(11)	Incurred Losses Reported (Table I-B & I-C)	36,827,314	56,963,141	93,790,455
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.0646	1.3119	
(13)	Ultimate Incurred Losses (11) * (12)	39,206,358	74,729,945	113,936,303
Loss	ses - Average of Incurred and Paid-to-27th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	41,594,364	77,086,005	118,680,369
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0843	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087	
(17)	Adjusted Losses (14) * (15) * (16)	54,513,299	93,173,854	147,687,153
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2546	0.4352	0.6898
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.5718	0.5718	
(20)	Severity Ratio** (18) / (19)	0.4453	0.7611	1.2064

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			105,086,397
(2)	Factor to 12/1/16 Rate Level (Exhibit V-2)			1.9902
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0000
(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)		211,455,587
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total
(8)	Paid Losses Reported (Table I-D & I-E)	34,481,955	53,581,074	88,063,029
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.2611	1.5966	
(10)	Ultimate Incurred Losses (8) * (9)	43,485,193	85,547,543	129,032,736
Loss	ses - Incurred Method			
(11)	Incurred Losses Reported (Table I-B & I-C)	38,078,910	64,669,828	102,748,738
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.0410	1.2532	
(13)	Ultimate Incurred Losses (11) * (12)	39,640,145	81,044,228	120,684,373
Loss	ses - Average of Incurred and Paid-to-27th			
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	41,562,669	83,295,886	124,858,555
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0809	1.0000	
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087	
(17)	Adjusted Losses (14) * (15) * (16)	54,300,955	100,679,737	154,980,692
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2568	0.4761	0.7329
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6100	0.6100	
(20)	Severity Ratio** (18) / (19)	0.4210	0.7805	1.2015

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			117,158,752			
(2)	Factor to 12/1/16 Rate Level (Exhibit V-2)						
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0000			
(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	3) * (4) * (5) * (6)		216,826,473			
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total			
(8)	Paid Losses Reported (Table I-D & I-E)	36,492,210	47,722,708	84,214,918			
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1 2059	1.5260				
(10)	Ultimate Incurred Losses (8) * (9)	44,005,956	72,824,852	116,830,808			
Loss	ses - Incurred Method						
(11)	Incurred Losses Reported (Table I-B & I-C)	41,726,944	56,526,958	98,253,902			
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.0263	1.2088				
(13)	Ultimate Incurred Losses (11) * (12)	42,824,363	68,329,787	111,154,150			
Loss	ses - Average of Incurred and Paid-to-27th						
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	43,415,160	70,577,320	113,992,480			
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0780	1.0000				
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087				
(17)	Adjusted Losses (14) * (15) * (16)	56,569,024	85,306,807	141,875,831			
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2609	0.3934	0.6543			
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6100	0.6100				
(20)	Severity Ratio** (18) / (19)	0.4277	0.6449	1.0726			

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			149,417,895			
(2)	Factor to 12/1/16 Rate Level (Exhibit V-2)						
(3)	Premium Development Factor to Ultimate Level	(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	3) * (4) * (5) * (6)		218,623,838			
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total			
(8)	Paid Losses Reported (Table I-D & I-E)	35,322,768	45,674,044	80,996,812			
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1 1661	1.4667				
(10)	Ultimate Incurred Losses (8) * (9)	41,189,880	66,990,120	108,180,000			
Loss	ses - Incurred Method						
(11)	Incurred Losses Reported (Table I-B & I-C)	37,976,718	56,120,579	94,097,297			
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.0168	1.1741				
(13)	Ultimate Incurred Losses (11) * (12)	38,614,727	65,891,172	104,505,899			
Loss	ses - Average of Incurred and Paid-to-27th						
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	39,902,304	66,440,646	106,342,950			
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.0821	1.0000				
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087				
(17)	Adjusted Losses (14) * (15) * (16)	52,189,591	80,306,809	132,496,400			
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2387	0.3673	0.6060			
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6109	0.6109				
(20)	Severity Ratio** (18) / (19)	0.3908	0.6013	0.9921			

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> 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)			199,461,360			
(2)	Factor to 12/1/16 Rate Level (Exhibit V-2)						
(3)	Premium Development Factor to Ultimate Level	(Exhibit VI-1)		1.0000			
(4)	Expense Constant Removal Factor			0.9977			
(5)	DCCPAP On-Level Factor			0.9974			
(6)	Other Adjustments			1,0000			
(7)	Standard Earned Premium on Level (1) * (2) * (3	3) * (4) * (5) * (6)		216,031,283			
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total			
(8)	Paid Losses Reported (Table I-D & I-E)	39,357,798	46,299,443	85,657,241			
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1 1361	1.4161				
(10)	Ultimate Incurred Losses (8) * (9)	44,714,394	65,564,641	110,279,035			
Loss	ses - Incurred Method						
(11)	Incurred Losses Reported (Table I-B & I-C)	42,850,116	55,399,647	98,249,763			
(12)	Loss Development Factor to Ultima e Valuation (Exhibit VI-2 & VI-4)	1.0104	1.1466				
(13)	Ultimate Incurred Losses (11) * (12)	43,295,757	63,521,235	106,816,992			
Loss	ses - Average of Incurred and Paid-to-27th						
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	44,005,076	64,542,938	108,548,014			
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.1007	1.0000				
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087				
(17)	Adjusted Losses (14) * (15) * (16)	58,545,061	78,013,049	136,558,110			
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2710	0.3611	0.6321			
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6899	0.6899				
(20)	Severity Ratio** (18) / (19)	0.3928	0.5234	0.9162			

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

# **POLICY YEAR LOSS RATIO 2006\***

(1)	Standard Earned Premium Reported (Table I)						
(2)	Factor to 12/1/16 Rate Level (Exhibit V-2)						
(3)	Premium Development Factor to Ultimate Level (Exhibit VI-1)						
(4)	Expense Constant Removal Factor		4	0.9975			
(5)	DCCPAP On-Level Factor			0.9960			
(6)	Other Adjustments			1,0000			
(7)	Standard Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		217,597,737			
Loss	ses - Paid-to-27th Method	Indemnity	Medical	Total			
(8)	Paid Losses Reported (Table I-D & I-E)	41,913,458	44,852,727	86,766,185			
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1 1126	1.3724				
(10)	Ultimate Incurred Losses (8) * (9)	46,632,913	61,555,883	108,188,796			
Loss	ses - Incurred Method						
(11)	Incurred Losses Reported (Table I-B & I-C)	44,219,299	53,304,431	97,523,730			
(12)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.0060	1.1244				
(13)	Ultimate Incurred Losses (11) * (12)	44,484,615	59,935,502	104,420,117			
Loss	ses - Average of Incurred and Paid-to-27th						
(14)	Ultimate Incurred Losses ((10) + (13)) / 2	45,558,764	60,745,693	106,304,457			
(15)	Factor to 7/1/17 Benefit Level (Exhibit V-3)	1.1304	1.0000				
(16)	Factor to Include Loss Adjustment Expense	1.2087	1.2087				
(17)	Adjusted Losses (14) * (15) * (16)	62,247,599	73,423,319	135,670,918			
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2861	0.3374	0.6235			
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.7417	0.7417				
(20)	Severity Ratio** (18) / (19)	0.3857	0.4549	0.8406			

 $<sup>^{\</sup>star}\,$  Projected losses limited on a per claim basis, with the loss limitation varying by policy year.

<sup>\*\*</sup> Severity ratio represents loss and loss adjustment expense ratio adjusted to a common level of frequency.

### EXHIBIT V - 1 POLICY YEARS 2010 - 2015 PREMIUM ON-LEVEL FACTORS

YEAR         DATE         CHANGE         COL (2)         ON-LEVEL           2015         VOL         12/01/14         BASE         0.7095         *         0.7914           12/01/15         1.0720         0.7606         0.0585           12/01/16         1.0000         0.7606	(3) * (4) 0.5615 0.0445 0.6060 0.1391 0.0118	RATE LEVEL
12/01/15 1.0720 0.7606 0.0585 12/01/16 1.0000 0.7606	0.0445 0.6060 0.1391 0.0118	
12/01/16 1.0000 0.7606	0.6060 0.1391 0.0118	
RM 12/01/14 BASE 1.0000 0.1391 12/01/15 1.0709 1.0709 0.0110 12/01/16 1.0000 1.0709	0.1391 0.0118	
12/01/15	0.0118	
12/01/15	0.0118	
12/01/16		
	0.1500	
* Loss, LAE and LBA portion of 12/1/14 rate.	0.1509	
	0.7569	1.4149
2014 VOL 12/01/13 BASE 0.7239 * 0.8069	0.5841	
12/01/14 0.8850 0.6407 0.0493	0.0316	
12/01/15 1.0720 0.6868		
TO 12/1/16 0.8562	0.6157	
RM 12/01/13 BASE 1.0000 0.1348	0.1348	
12/01/14 0.9030 0.9030 0.0000	0.0081	
12/01/15 1.0709 0.9670		,
TO 12/1/16 0.1438	0.1429	
* Loss, LAE and LBA portion of 12/1/13 rate.	0.7586	1.2747
2013 VOL 12/01/12 BASE 0.7074 * 0.7587	0.5367	
12/01/13 1.1400 0.8064 0.0576	0.0464	
12/01/14 0.9487 0.7650		
TO 12/1/16 0.8163	0.5831	
RM 12/01/12 BASE 1.0000 0.1717	0.1717	
12/01/13 1.1140 1.1140 0.0120	0.0134	
12/01/14 0.9670 1.0772 TO 12/1/16 0.1837	0.1851	
* Loss, LAE and LBA portion of 12/1/12 rate.	0.7682	1.4022
0040 VOI 40/04/44 FIGE 077/4	0.5004	
2012 VOL 12/01/11 FASE 0.7343 * 0.7714	0.5664	
12/01/12	0.0707	
TO 12/1/16 0.8505	0.6371	
DIA 40/04/44 DAGE 4.0000 0.4070	0.4070	
RM 12/01/11 BASE 1.0000 0.1376	0.1376	
12/01/12	0.0150	
TO 12/1/16 1.3360 0.1495	0.1526	
		1.7196
* Loss, LAE and LBA portion of 12/1/11 rate.	0.7897	
* Loss, LAE and LBA portion of 12/1/11 rate.  2011 VOL 12/01/10 BASE 0.7688 * 0.8260	0.7897 0.6350	00
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 1.1261 0.8657 0.0662	0.6350	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573  0.6923	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923	33
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573  0.6923	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079	2.0042
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079 0.1090 0.8013	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079 0.1090 0.8013	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079 0.1090 0.8013 0.6484 0.0501	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079 0.1090 0.8013 0.6484 0.0501	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079 0.1090 0.8013 0.6484 0.0501 0.6985	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079 0.1090 0.8013 0.6484 0.0501	
2011 VOL 12/01/10 BASE 0.7688 * 0.8260 12/01/11 1.1261 0.8657 0.0662 12/01/12 1.3158 1.1391	0.6350 0.0573 0.6923 0.1011 0.0079 0.1090 0.8013 0.6484 0.0501 0.6985 0.0696 0.0061	

# EXHIBIT V - 2 POLICY YEARS 2006 - 2009 PREMIUM ON-LEVEL FACTORS

POLICY YEAR 2009	- VOL	(1) RATE CHANGE DATE 12/01/08 12/01/09 12/01/10 TO 12/1/16  12/01/08 12/01/09 12/01/10	RATE CHANGE BASE 0.9160 1.4445 BASE 0.9083 1.5408	(3) CUM. INDEX OF COL (2) 0.7511 0.6880 0.9938 1.0000 0.9083 1.3995	- *	(4) PORTION OF YEAR ON-LEVEL 0.8421 0.0789 0.9210 0.0743 0.0044	(5)  PRODUCT (3) * (4) 0.6325 0.0543 0.6868  0.0743 0.0040	FACTOR TO ADJUST TO 12/1/16 RATE LEVEL
		TO 12/1/16	1.5400	1.5555		0.0787	0.0783	
*	Loss, LAE	and LBA portion of 12	/1/08 rate.				0.7651	1.8292
2008	VOL	12/01/07 10/01/08 12/01/08 12/01/09 TO 12/1/16	BASE 0.8843 0.8354 1.3232	0.7627 0.6745 0.5635 0.7456	*	0.2616 0.5907 0.0513 	0.1995 0.3984 0.0289	<b>&gt;</b>
	RM	12/01/07 10/01/08 12/01/08 12/01/09 TO 12/1/16	BASE 0.8843 0.8484 1.3995	1.0000 0.8843 0.7502 1.0499		0.0286 0.0646 0.0032 	0.0286 0.0571 0.0024 0.0881	
*	Loss, LAE	and LBA portion of 12	/1/07 rate.				0.7149	1.4686
2007	VOL	12/01/06 12/01/07 10/01/08 12/01/07& 10/01/08 12/01/08 TO 12/1/16	BASE 0.8225 0.8843 0.7273 1.1054	0.7292 0.5998 0.6448 0.5304 0.5863	*+ + + + +	0.8181 0.0392 0.0126 0.0103	0.5966 0.0235 0.0081 0.0055 	
	RM	12/01/06 12/01/07 10/01/08 12/01/07& 10/01/08 12/01/08 TO 12/1/16	BASE 0.7800 0.8843 0 6898 1.1873	1.0000 0.7800 0.8843 0.6898 0.8189	+ + + +	0.1140 0.0032 0.0018 0.0008	0.1140 0.0025 0.0016 0.0006	
*	Loss, LAE	and LBA portion of 12	/1/06 rate.				0.7524	1.0884
2006	VOL	12/01/05 12/01/06 12/01/07 TO 12/1/16	BASE 1.0000 0.8040	0.7479 0.7479 0.6013	*	0.7753 0.0491  0.8244	0.5798 0.0367  0.6165	
	RM	12/01/05 12/01/06 12/01/07 TO 12/1/16	BASE 1.0257 0.8190	1.0000 1.0257 0.8400		0.1662 0.0094  0.1756	0.1662 0.0096  0.1758	
*	Loss, LAE	and LBA portion of 12	/1/05 rate.				0.7923	1.0602
+ Area I II III V Current	0.7292 0.7292 x 0 0.7292 x 0 0.7292 x 0		0.7292 0.5998 0.6448 0.5304 0.5863	Area I II III IV Current			1.0000 0.7800 0.8843 0.6898 0.8189	

# EXHIBIT V - 3 POLICY YEARS 2006 - 2015 INDEMNITY LOSS ON-LEVEL FACTORS

DOLICY	(1) LAW	(2)	(3) CUM.	(4) PORTION	(5)	FACTOR TO ADJUST
POLICY YEAR	AMENDMENT DATE	BENEFIT CHANGE	INDEX OF COL (2)	OF YEAR ON-LEVEL	PRODUCT (3) * (4)	TO 7/1/17 BENEFIT LEVEL
2015	7/01/14	BASE	1.0000	0.1250	0.1250	DENETH LEVEL
2010	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	1.0165	1.0317			
				1.0000	0.9994	1.0323
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	1.0352	1.0446			
	TO 7/01/17			1.0000	1.0104	1.0338
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	1.0318	1.0699			
	TO 7/01/17			1.0000	1.0228	1.0461
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	1.0446	1.0871			
	TO 7/01/17			1.0000	1.0172	1.0687
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	1.0699	1.0802			
	TO 7/01/17			1.0000	0.9962	1.0843
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	1.0871	1.0773	4 0000		
	TO 7/01/17			1.0000	0.9967	1.0809
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 TO 7/01/17	1.0801	1.0806	1.0000	1.0024	1.0780
2022	0/07/07	DAGE	4.0000	0.0004	0.0004	
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 6/22/10	1.0031 1.0773	1.0221 1.1011	0.1464	0.1496 	
	TO 7/01/17			1.0000	1.0176	1.0821
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	1.0807	1.1339			
	TO 7/01/17			1.0000	1.0302	1.1007
2006	6/06/05	BASE	1.0000	0.0951	0.0951	
	6/07/06	1.0200	1.0200	0.7396	0.7544	
	6/07/07	1.0297	1.0503	0.1653	0.1736	
	6/03/08	1.1011	1.1565			
	TO 7/01/17			1.0000	1.0231	1.1304

EXHIBIT VI - 1

# **DEVELOPMENT FACTORS**

# **PREMIUM**

	Calendar	Calendar	Calendar	Calendar		
Reports	Years	Years	Years	Years	Unweighted	Cumulative
in Ratio	<u>12-13</u>	<u>13-14</u>	<u>14-15</u>	<u>15-16</u>	<u>Average</u>	<u>Average</u>
2nd to 1st	1.0016	1.0016	1.0074	1.0125	1.0058	1.0078
3rd to 2nd	0.9998	0.9996	1.0031	0.9992	1.0004	1.0020
4th to 3rd	0.9993	1.0012	0.9978	1.0001	0.9996	1.0016
5th to 4th	1.0001	0.9999	1.0020	1.0003	1.0006	1.0020
6th to 5th	0.9999	1.0000	1.0057	0.9999	1.0014	1.0014
7th to 6th	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
8th to 7th	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
9th to 8th	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
10th to 9th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
11th to 10th	0.9998	1.0000	1.0000	1.0000	1.0000 *	1.0000
12th to 11th	0.9994	1.0002	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	1.0000	1.0001	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	1.0000	1.0000 *	1.0000
20th to 19th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
21st to 20th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
22nd to 21st	1.0003	1.0000	1.0000	1.0001	1.0000 *	1.0000
23rd to 22nd	1.0000	1.0006	1.0000	1.0000	1.0000 *	1.0000
24th to 23rd	1.0000	1.0000	1.0002	1.0000	1.0000 *	1.0000
25th to 24th	1.0000	1.0000	1.0000	1.0002	1.0000 *	1.0000
26th to 25th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
27th to 26th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000
Beyond 27th	1.0000	1.0000	1.0000	1.0000	1.0000 *	1.0000

<sup>\*</sup> Selected

#### DEVELOPMENT FACTORS

# INDEMNITY LOSSES PAID METHOD - LIMITED LOSS BASIS

Reports in Ratio		Calendar Years 12-13	Calendar Years <u>13-14</u>	Calendar Years <u>14-15</u>	Calendar Years <u>15-16</u>	Unweighted <u>Average</u>	Fitted <u>Value</u>	Cumulative Average
2nd to 1st	а	2.0196	2.0411	1.8383	1.9436	1.9607	1.9607	5.0284
3rd to 2nd	а	1.5790	1.3944	1.4468	1.3822	1.4506	1.4512	2.5646
4th to 3rd	а	1.1852	1.1993	1.1634	1.2347	1.1957	1.1913	1.7672
5th to 4th	а	1.1193	1.1210	1.0871	1.0535	1.0952	1.1038	1.4834
6th to 5th	а	1.0797	1.0546	1.0898	1.0517	1.0690	1.0657	1.3439
7th to 6th	а	1.0528	1.0310	1.0399	1.0588	1.0456	1.0458	1.2611
8th to 7th	а	1.0353	1.0547	1.0198	1.0194	1.0323	1.0341	1.2059
9th to 8th	а	1.0347	1.0284	1.0410	1.0379	1.0355	1.0264	1.1661
10th to 9th	а	1.0193	1.0164	1.0184	1.0227	1.0192	1.0211	1.1361
11th to 10th	а	1.0155	1.0341	1.0075	1.0288	1.0215	1.0172	1.1126
12th to 11th	а	1.0126	1.0127	1.0075	1.0043	1.0093	1.0143	1.0938
13th to 12th	а	1.0108	1.0112	1.0088	1.0073	1.0095	1.0120	1.0784
14th to 13th	а	1.0226	1.0087	1.0090	1.0011	1.0104	1.0101	1.0656
15th to 14th	а	1.0028	1.0028	1.0068	1.0053	1.0044	1.0085	1.0549
16th to 15th	а	1.0129	1.0101	1.0020	1.0023	1.0068	1.0072	1.0461
17th to 16th	а	1.0061	1.0084	1.0078	1.0107	1.0083	1.0061	1.0386
18th to 17th	а	1.0025	1.0035	1.0031	1.0025	1.0029	1.0052	1.0323
19th to 18th	а	1.0023	1.0005	1.0036	0.9989	1.0013	1.0044	1.0269
20th to 19th	а	1.0025	1.0387	1.0015	1.0029	1.0114	1.0036	1.0224
21st to 20th	а	0.9976	1.0007	1.0025	0.9997	1.0001	1.0030	1.0188
22nd to 21st	а	1.0032	0.9984	1.0051	1.0090	1.0039	1.0024	1.0157
23rd to 22nd	а	1.0006	1.0198	0.9972	1.0008	1.0046	1.0019	1.0133
24th to 23rd	а	1.0038	1.0021	1.0040	0.9982	1.0020	1.0014	1.0114
25th to 24th	а	1.0078	0.9999	1.0027	0.9966	1.0018	1.0010	1.0100
26th to 25th	а	0.9848	1.0002	0.9968	1.0014	0.9958	1.0006	1.0090
27th to 26th	b	1.0191	1.0154	1.0097	1.0065	1.0127	1.0127	1.0083
Beyond 27th	С	0.9941	0.9901	0.9976	1.0011	0.9957	0.9957	0.9957
				MOUDDED	METHOD			

# INCURRED METHOD

		Calendar	Calendar	Calendar	Calendar			
Reports		Years	Years	Years	Years	Unweighted	Fitted	Cumulative
in Ratio		12-13	13-14	14-15	15-16	<u>Average</u>	<u>Value</u>	<u>Average</u>
iii italio		12-13	13-14	14-13	13-10	Average	value	Average
2nd to 1st	С	1.2854	1.3204	1.2829	1.2727	1.2904	1.2906	1.7523
3rd to 2nd	С	1.2485	1.0990	1.1065	1.1560	1.1525	1.1480	1.3577
4th to 3rd	С	1.0580	1.0575	1.0444	1.0863	1.0616	1.0702	1.1827
5th to 4th	С	1.0537	1.0628	0.9855	1.0245	1.0316	1.0381	1.1051
6th to 5th	С	1.0290	1.0332	1.0341	1.0220	1.0296	1.0226	1.0646
7th to 6th	С	1.0321	1.0349	1.0030	1.0136	1.0209	1.0143	1.0410
8th to 7th	С	1.0059	1.0101	1.0098	1.0050	1.0077	1.0094	1.0263
9th to 8th	С	1.0091	1.0009	1.0135	1.0062	1.0074	1.0063	1.0168
10th to 9th	C	1.0075	1.0083	1.0008	1.0080	1.0062	1.0044	1.0104
11th to 10th	C	1.0017	1.0237	1.0017	0.9975	1.0062	1.0030	1.0060
12th to 11th	C	1.0026	0.9964	0.9997	1.0050	1.0009	1.0021	1.0030
13th to 12th	С	1.0178	1.0020	0.9949	0.9999	1.0037	1.0015	1.0009
14th to 13th	С	0.9951	1.0031	0.9989	0.9994	0.9991	1.0010	0.9994
15th to 14th	C	0.9963	0.9977	0.9964	0.9985	0.9972	1.0007	0.9984
16th to 15th	C	1.0019	0.9997	0.9983	0.9964	0.9991	1.0005	0.9977
17th to 16th	С	1.0039	0.9981	1.0003	1.0061	1.0021	1.0003	0.9972
18th to 17th	C	0.9987	0.9962	0.9966	1.0007	0.9981	1.0002	0.9969
19th to 18th	С	1.0328	0.9993	1.0029	0.9977	1.0082	1.0002	0.9967
20th to 19th	С	0.9924	0.9884	0.9988	1.0004	0.9950	1.0001	0.9965
21st to 20th	С	0.9964	0.9989	1.0103	0.9919	0.9994	1.0001	0.9964
22nd to 21st	С	0.9968	0.9983	1.0029	0.9946	0.9982	1.0001	0.9963
23rd to 22nd	С	0.9986	1.0086	0.9991	0.9991	1.0014	1.0001	0.9962
24th to 23rd		1.0022	0.9988	1.0008	0.9976	0.9999	1.0001	0.9961
25th to 24th	С	1.0041	0.9978	1.0149	0.9927	1.0024	1.0001	0.9960
26th to 25th	С	0.9901	0.9990	0.9954	0.9985	0.9958	1.0001	0.9959
27th to 26th	С	0.9984	0.9997	1.0015	0.9994	0.9998	1.0001	0.9958
Beyond 27th	С	0.9941	0.9901	0.9976	1.0011	0.9957	0.9957	0.9957

a From Table I-D
 b 26th (Paid - Table I-D) to 27th (Incurred - Table I-B)
 c From Table I-B

#### FITTED DEVELOPMENT FACTORS

#### INDEMNITY LOSSES

#### **Paid Development**

. ala Botolopiii	0110			
	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.9607	0.9607	0.9607	1.9607
3rd to 2nd	1.4506	0.4506	0.4512	1.4512
4th to 3rd	1.1957	0.1957	0.1913	1.1913
5th to 4th	1.0952	0.0952	0.1038	1.1038
6th to 5th	1.0690	0.0690	0.0657	1.0657
7th to 6th	1.0456	0.0456	0.0458	1.0458
8th to 7th	1.0323	0.0323	0.0341	1.0341
9th to 8th	1.0355	0.0355	0.0264	1.0264
10th to 9th	1.0192	0.0192	0.0211	1.0211
11th to 10th	1.0215	0.0215	0.0172	1.0172
12th to 11th	1.0093	0.0093	0.0143	1.0143
13th to 12th	1.0095	0.0095	0.0120	1.0120
14th to 13th	1.0104	0.0104	0.0101	1.0101
15th to 14th	1.0044	0.0044	0.0085	1.0085
16th to 15th	1.0068	0.0068	0.0072	1.0072
17th to 16th	1.0083	0.0083	0.0061	1.0061
18th to 17th	1.0029	0.0029	0.0052	1.0052
19th to 18th	1.0013	0.0013	0.0044	1,0044
20th to 19th	1.0114	0.0114	0.0036	1.0036
21st to 20th	1.0001	0.0001	0.0030	1.0030
22nd to 21st	1.0039	0.0039	0.0024	1.0024
23rd to 22nd	1.0046	0.0046	0.0019	1.0019
24th to 23rd	1.0020	0.0020	0.0014	1.0014
25th to 24th	1.0018	0.0018	0.0010	1.0010
26th to 25th	0.9958	-0.0042	0.0006	1.0006
27th to 26th*	1.0127	0.0127	0.0127	1.0127

#### **Incurred Development**

	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.2904	0.2904	0.2906	1.2906
3rd to 2nd	1.1525	0.1525	0.1480	1.1480
4th to 3rd	1.0616	0.0616	0.0702	1.0702
5th to 4th	1.0316	0.0316	0.0381	1.0381
6th to 5th	1.0296	0.0296	0.0226	1.0226
7th to 6th	1.0209	0.0209	0.0143	1.0143
8th to 7th	1.0077	0.0077	0.0094	1.0094
9th to 8th	1.0074	0.0074	0.0063	1.0063
10th to 9th	1.0062	0.0062	0.0044	1.0044
11th to 10th	1.0062	0.0062	0.0030	1.0030
12th to 11th	1.0009	0.0009	0.0021	1.0021
13th to 12th	1.0037	0.0037	0.0015	1.0015
14th to 13th	0.9991	-0.0009	0.0010	1.0010
15th to 14th	0.9972	-0.0028	0.0007	1.0007
16th to 15th	0.9991	-0.0009	0.0005	1.0005
17th to 16th	1.0021	0.0021	0.0003	1.0003
18th to 17th	0.9981	-0.0019	0.0002	1.0002
19th to 18th	1.0082	0.0082	0.0002	1.0002
20th to 19th	0.9950	-0.0050	0.0001	1.0001
21st to 20th	0.9994	-0.0006	0.0001	1.0001
22nd to 21st	0.9982	-0.0018	0.0001	1.0001
23rd to 22nd	1.0014	0.0014	0.0001	1.0001
24th to 23rd	0.9999	-0.0001	0.0001	1.0001
25th to 24th	1.0024	0.0024	0.0001	1.0001
26th to 25th	0.9958	-0.0042	0.0001	1.0001
27th to 26th	0.9998	-0.0002	0.0001	1.0001
Beyond 27th+	0.9957	-0.0043	-0.0043	0.9957

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

 $Y=a+b/x+c/x^2+d/x^3+e/x^4\\ a=-0.008144\ b=0.214380\ c=-0.074312\ d=5.102322\ e=-4.273554$  \* Paid-Incurred four year average

a = 0.002509 b = -0.106239 c = 1.194782 d = -0.800426 + Selected four year average

#### DEVELOPMENT FACTORS

# MEDICAL LOSSES PAID METHOD - LIMITED LOSS BASIS

Reports in Ratio		Calendar Years 12-13	Calendar Years <u>13-14</u>	Calendar Years <u>14-15</u>	Calendar Years <u>15-16</u>	Unweighted <u>Average</u>	Fitted <u>Value</u>	Cumulative Average
2nd to 1st	а	1.3538	1.3633	1.4562	1.4129	1.3966	1.3966	3.1733
3rd to 2nd	а	1.1659	1.1124	1.1747	1.1928	1.1615	1.1617	2.2722
4th to 3rd	а	1.0989	1.1048	1.0792	1.0864	1.0923	1.0898	1.9559
5th to 4th	а	1.0908	1.0574	1.0719	1.0181	1.0596	1.0663	1.7947
6th to 5th	а	1.0467	1.0531	1.0852	1.0465	1.0579	1.0542	1.6831
7th to 6th	а	1.0464	1.0357	1.0517	1.0606	1.0486	1.0463	1.5966
8th to 7th	а	1.0386	1.0455	1.0336	1.0430	1.0402	1.0404	1.5260
9th to 8th	а	1.0252	1.0287	1.0443	1.0325	1.0327	1.0357	1.4667
10th to 9th	а	1.0398	1.0274	1.0197	1.0424	1.0323	1.0319	1.4161
11th to 10th	а	1.0348	1.0320	1.0315	1.0442	1.0356	1.0287	1.3724
12th to 11th	а	1.0233	1.0330	1.0217	1.0202	1.0246	1.0260	1.3341
13th to 12th	а	1.0273	1.0212	1.0499	1.0218	1.0301	1.0236	1.3003
14th to 13th	а	1.0122	1.0217	1.0140	1.0143	1.0156	1.0215	1.2703
15th to 14th	а	1.0106	1.0046	1.0190	1.0317	1.0165	1.0197	1.2436
16th to 15th	а	1.0172	1.0047	1.0167	1.0084	1.0118	1.0181	1.2195
17th to 16th	а	1.0243	1.0226	1.0089	1.0064	1.0156	1.0166	1.1979
18th to 17th	а	1.0276	1.0181	1.0098	1.0147	1.0176	1.0153	1.1783
19th to 18th	а	1.0114	1.0141	1.0219	1.0177	1.0163	1.0141	1.1605
20th to 19th	а	1.0146	1.0243	1.0065	1.0141	1.0149	1.0131	1.1444
21st to 20th	а	1.0082	1.0086	1.0054	1.0051	1.0068	1.0121	1.1296
22nd to 21st	а	1.0086	1.0116	1.0128	1.0097	1.0107	1.0112	1.1161
23rd to 22nd	а	1.0128	1.0083	1.0073	1.0104	1.0097	1.0103	1.1037
24th to 23rd	а	1.0130	1.0072	1.0130	1.0029	1.0090	1.0096	1.0925
25th to 24th	а	1.0065	1.0167	1.0097	1.0004	1.0083	1.0089	1.0821
26th to 25th	а	1.0332	1.0050	1.0196	1.0045	1.0156	1.0082	1.0726
27th to 26th	b	1.0466	1.0771	1.0097	1.0236	1.0393	1.0393	1.0638
Beyond 27th	С	1.0553	1.0222	0.9933	1.0237	1.0236	1.0236	1.0236
				MOUDED	METHOD			

# **INCUPRED METHOD**

		Calendar	Calendar	Calendar	Calendar			
Reports		Years	Years	Years	Years	Unweighted	Fitted	Cumulative
<u>in Ratio</u>		12-13	<u>13-14</u>	<u>14-15</u>	<u>15-16</u>	<u>Average</u>	<u>Value</u>	<u>Average</u>
	С	1.1849	1.2411	1.2929	1.1994	1.2296	1.2270	2.0841
3rd to 2nd	С	1.1308	1.0854	1.1432	1.1516	1.1278	1.1253	1.6985
4th to 3rd	С	1.0672	1.0691	1.0433	1.0578	1.0594	1.0841	1.5094
5th to 4th	С	1.0527	1.1209	1.0654	1.0343	1.0683	1.0613	1.3923
6th to 5th	С	1.0358	1.0814	1.0597	1.0622	1.0598	1.0468	1.3119
7th to 6th	С	1.0396	1.0224	1.0443	1.0281	1.0336	1.0368	1.2532
8th to 7th	С	1.0117	1.0619	1.0289	1.0665	1.0423	1.0295	1.2088
9th to 8th	C	0.9937	1.0329	1.0080	1.0406	1.0188	1.0240	1.1741
10th to 9th	С	1.0220	1.0161	1.0268	1.0282	1.0233	1.0197	1.1466
11th to 10th	С	0.9769	1.0119	1.0346	1.0272	1.0127	1.0163	1.1244
12th to 11th	C	0.9936	1.0135	1.0121	1.0386	1.0145	1.0136	1.1064
13th to 12th	С	1.0208	0.9987	1.0215	1.0239	1.0162	1.0113	1.0916
14th to 13th	c Ì	0.9926	0.9887	1.0231	1.0243	1.0072	1.0095	1.0794
15th to 14th	C	1.0145	0.9764	0.9916	1.0323	1.0037	1.0079	1.0692
16th to 15th	C	1.0111	0.9990	1.0184	1.0107	1.0098	1.0067	1.0608
17th to 16th	С	1.0210	1.0017	1.0029	0.9937	1.0048	1.0056	1.0538
18th to 17th	C	0.9968	0.9846	1.0036	1.0210	1.0015	1.0047	1.0479
19th to 18th	С	1.0116	0.9932	1.0200	1.0036	1.0071	1.0039	1.0430
20th to 19th	С	0.9801	0.9761	1.0026	0.9999	0.9897	1.0033	1.0389
21st to 20th	С	1.0014	1.0122	1.0058	1.0046	1.0060	1.0027	1.0355
22nd to 21st	С	0.9944	1.0034	1.0071	0.9885	0.9984	1.0022	1.0327
23rd to 22nd	С	0.9917	0.9838	1.0153	1.0001	0.9977	1.0019	1.0305
24th to 23rd	С	1.0027	1.0027	1.0040	1.0073	1.0042	1.0015	1.0285
25th to 24th	С	0.9995	1.0077	1.0115	0.9977	1.0041	1.0013	1.0270
26th to 25th	С	1.0281	0.9967	1.0122	1.0073	1.0111	1.0011	1.0256
27th to 26th	С	0.9757	1.0041	1.0039	1.0051	0.9972	1.0009	1.0245
Beyond 27th	С	1.0553	1.0222	0.9933	1.0237	1.0236	1.0236	1.0236

a From Table I-E
 b 26th (Paid - Table I-E) to 27th (Incurred - Table I-C)
 c From Table I-C

#### FITTED DEVELOPMENT FACTORS

# MEDICAL LOSSES

#### **Paid Development**

. ala Botolopiii	0110			
	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.3966	0.3966	0.3966	1.3966
3rd to 2nd	1.1615	0.1615	0.1617	1.1617
4th to 3rd	1.0923	0.0923	0.0898	1.0898
5th to 4th	1.0596	0.0596	0.0663	1.0663
6th to 5th	1.0579	0.0579	0.0542	1.0542
7th to 6th	1.0486	0.0486	0.0463	1.0463
8th to 7th	1.0402	0.0402	0.0404	1.0404
9th to 8th	1.0327	0.0327	0.0357	1.0357
10th to 9th	1.0323	0.0323	0.0319	1.0319
11th to 10th	1.0356	0.0356	0.0287	1.0287
12th to 11th	1.0246	0.0246	0.0260	1.0260
13th to 12th	1.0301	0.0301	0.0236	1.0236
14th to 13th	1.0156	0.0156	0.0215	1.0215
15th to 14th	1.0165	0.0165	0.0197	1.0197
16th to 15th	1.0118	0.0118	0.0181	1.0181
17th to 16th	1.0156	0.0156	0.0166	1.0166
18th to 17th	1.0176	0.0176	0.0153	1.0153
19th to 18th	1.0163	0.0163	0.0141	1,0141
20th to 19th	1.0149	0.0149	0.0131	1.0131
21st to 20th	1.0068	0.0068	0.0121	1.0121
22nd to 21st	1.0107	0.0107	0.0112	1.0112
23rd to 22nd	1.0097	0.0097	0.0103	1.0103
24th to 23rd	1.0090	0.0090	0.0096	1.0096
25th to 24th	1.0083	0.0083	0.0089	1.0089
26th to 25th*	1.0156	0.0156	0.0082	1.0082
27th to 26th*	1.0393	0.0393	0.0393	1.0393

#### **Incurred Development**

	4 Year Average	4 Year Average - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.2296	0.2296	0.2270	1.2270
3rd to 2nd	1.1278	0.1278	0.1253	1.1253
4th to 3rd	1.0594	0.0594	0.0841	1.0841
5th to 4th	1.0683	0.0683	0.0613	1.0613
6th to 5th	1.0598	0.0598	0.0468	1.0468
7th to 6th	1.0336	0.0336	0.0368	1.0368
8th to 7th	1.0423	0.0423	0.0295	1.0295
9th to 8th	1.0188	0.0188	0.0240	1.0240
10th to 9th	1.0233	0.0233	0.0197	1.0197
11th to 10th	1.0127	0.0127	0.0163	1.0163
12th to 11th	1.0145	0.0145	0.0136	1.0136
13th to 12th	1.0162	0.0162	0.0113	1.0113
14th to 13th	1.0072	0.0072	0.0095	1.0095
15th to 14th	1.0037	0.0037	0.0079	1.0079
16th to 15th	1.0098	0.0098	0.0067	1.0067
17th to 16th	1.0048	0.0048	0.0056	1.0056
18th to 17th	1.0015	0.0015	0.0047	1.0047
19th to 18th	1.0071	0.0071	0.0039	1.0039
20th to 19th	0.9897	-0.0103	0.0033	1.0033
21st to 20th	1.0060	0.0060	0.0027	1.0027
22nd to 21st	0.9984	-0.0016	0.0022	1.0022
23rd to 22nd	0.9977	-0.0023	0.0019	1.0019
24th to 23rd	1.0042	0.0042	0.0015	1.0015
25th to 24th	1.0041	0.0041	0.0013	1.0013
26th to 25th	1.0111	0.0111	0.0011	1.0011
27th to 26th	0.9972	-0.0028	0.0009	1.0009
Beyond 27th+	1.0236	0.0236	0.0236	1.0236

 $Y = a+b/x+c/x^2+d/x^3+e/x^4+f/x^5 \\ a = -0.009609 \ b = 0.498032 \ c = -1.430087 \ d = 2.932843 \ e = -1.182398 \ f = -0.412184$ 

<sup>\*</sup> Paid-Incurred four year average

 $Y = a+b*log(x)+c/x^{0.5}$  a = -0.213084 b = 0.039182 c = 0.440115+ Selected four year average

**EXHIBIT VII - 1** 

# **DETERMINATION OF TREND**

# **INDEMNITY**

Policy Year		2009	2010	2011	2012	2013	2014	2015
Actual Loss Ratio		0.2609	0.2568	0.2546	0.2614	0.2925	0.2546	0.2384
Normalized Frequency		0.6100	0.6100	0.5718	0.5123	0.5353	0.4630	0.4928
Severity Loss Ratio		0.4277	0.4210	0.4453	0.5102	0.5465	0.5498	0.4838
_	X	1	2	3	4	5	6	7
_	٧	0.4277	0.4210	0.4453	0.5102	0.5465	0.5498	0.4838

# 7 Point Exponential Regression: y = 0.410462 \* 1.040379 ^ x

	Selected Annual Trend =	4.0%	A (7)	
		Trend Period		
Policy	Annual	# Years	Severity	Frequency
Year	Trend Factor	to 12/1/18	Trend Factor	Trend Factor
	(1)	(2)	$(3) = (1)^{(2)}$	(4) #
2012	1.0404	5.9167	1.2639	0.7372
2013	1.0404	4.9167	1.2149	0.7762
2014	1.0404	3.9167	1.1677	0.8172
2015	1.0404	2.9167	1.1224	0.8604
Trended Loss Ratio				
Policy	Actual	Combined	Trended	
Year	Loss Ratio	Trend Factor	Loss Ratio	
	(5)	(6) = (3)*(4)	$(7) = (5)^*(6)$	
2012	0.2614	0.9317	0.2435	
2013	0.2925	0.9430	0.2758	
2014	0.2546	0.9542	0.2429	
2015	0.2384	0.9657	0.2302	

0.2481

Average

<sup>#</sup> See Page 24 for column (4).

**EXHIBIT VII - 2** 

# **DETERMINATION OF TREND**

# **MEDICAL**

Policy Year		2009	2010	2011	2012	2013	2014	2015
Actual Loss Ratio		0.3934	0.4761	0.4352	0.4256	0.4933	0.4461	0.5472
Normalized Frequency		0.6100	0.6100	0.5718	0.5123	0.5353	0.4630	0.4928
Severity Loss Ratio		0.6449	0.7805	0.7611	0.8307	0.9216	0.9634	1.1104
	X	1	2	3	4	5	6	7
_	V	0.6449	0.7805	0.7611	0.8307	0.9216	0.9634	1.1104

# 7 Point Exponential Regression: y = 0.615106 \* 1.083386 ^ x

0.4461

0.5472

	Selected Annual Trend =	8.3%	1	
		Trend Period		
Policy	Annual	# Years	Severity	Frequency
Year	Trend Factor	to 12/1/18	Trend Factor	Trend Factor
	(1)	(2)	(3) = (1)^(2)	(4) #
2012	1.0834	5,9167	1.6062	0.7372
2013	1.0834	4.9167	1.4826	0.7762
2014	1.0834	3.9167	1.3685	0.8172
2015	1.0834	2.9167	1.2631	0.8604
Trended Loss Ratio				
Policy	Actual	Combined	Trended	
Year	Loss Ratio	Trend Factor	Loss Ratio	
	(5)	$(6) = (3)^*(4)$	(7) = (5)*(6)	
2012	0.4256	1.1841	0.5040	
2013	0.4933	1.1508	0.5677	

1.1183

1.0868

0.4989

0.5947

0.5413

2014

2015

Average

<sup>#</sup> 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		
	2003 2004		11.77 10.38		1.0000 0.8819		
	2004		9.28		0.7884		
	2006		8.73		0.7417		
	2007		8.12		0.6899		
	2008		7.19		0.6109		
	2009		7.18		0.6100		
	2010		7.18		0.6100		
	2011		6.73		0.5718		
	2012		6.03		0.5123		
	2013		6.30		0.5353		
	2014		5.45		0.4630		
	2015		5.80		0.4928		
				AX			
Policy Year	2009	2010	2011	2012	2013	2014	2015
x	1	2	3	4	5	6	7
У	0.6100	0.6100	0.5718	0.5123	0.5353	0.4630	0.4928

7 Point (2009 - 2015) Exponential Regression: y = 0.645767 \* 0.956075 ^ x

Annual Trend = -4.4%

Policy Year	2007	2008	2011	2012	2013	2014	2015
x	1	2	3	4	5	6	7
у	0.6899	0.6109	0.5718	0.5123	0.5353	0.4630	0.4928

7 Point (2007 - 2008, 2011 - 2015) Exponential Regression: y = 0.693214 \* 0.943461 ^ x

Annual Trend = -5.7%

Selected Annual Trend (Average of -4.4% and -5.7%) = -5.0%

Policy	Annual	# of Years	Frequency
Year	Trend Factor	to 12/1/18	Trend Factor
	(1)	(2)	(3) = (1)^(2)
2012	0.9498	5.9167	0.7372
2013	0.9498	4.9167	0.7762
2014	0.9498	3.9167	0.8172
2015	0.9498	2.9167	0.8604

TABLE I POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

#### ACCUMULATED STANDARD EARNED PREMIUM

Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Valued	12/31/12	12/31/13	Prior Year	Valued	12/31/13	12/31/14	Prior Year
Prior				Prior			
to 1986	499,313,202	499,313,213	1.0000	to 1986	475,901,634	475,901,634	1.0000
1986	74,540,210	74,540,210	1.0000	1986	68,727,386	68,727,386	1.0000
1987	87,187,766	87,187,766	1.0000	1987	81,080,364	81,080,364	1.0000
1988	104,156,834	104,156,834	1.0000	1988	98,509,492	98,509,492	1.0000
1989	112,006,449	112,006,449	1.0000	1989	105,487,107	105,487,107	1.0000
1990	100,769,966	100,769,966	1.0000	1990	94,125,731	94,125,731	1.0000
1991	97,023,519	97,050,962	1.0003	1991	90,695,845	90,750,388	1.0006
1992	89,189,995	89,190,039	1.0000	1992	82,084,698	82,084,698	1.0000
1993	90,725,310	90,724,421	1.0000	1993	84,936,458	84,936,458	1.0000
1994 1995	83,151,960 79,874,949	83,154,380 79,874,943	1.0000 1.0000	1994 1995	77,193,665 73,445,394	77,193,605 73,445,418	1.0000
1996	83,668,945	83,668,917	1.0000	1996	77,188,731	77,188,734	1.0000
1997	86,953,643	86,953,607	1.0000	1997	80,784,678	80,784,703	1.0000
1998	92,377,889	92,377,869	1.0000	1998	84,068,560	84,068,572	1.0000
1999	87,625,454	87,625,393	1.0000	1999	80,572,172	80,572,143	1.0000
2000	94,748,288	94,748,147	1.0000	2000	85,738,581	85,738,501	1.0000
2001	95,701,134	95,643,936	0.9994	2001	88,449,374	88,449,339	1.0000
2002	118,877,369	118,858,069	0.9998	2002	113,699,746	113,717,630	1.0002
2003	134,183,507	134,184,277	1.0000	2003	129,655,791	129,655,762	1.0000
2004	153,036,271	153,036,527	1.0000	2004	149,122,206	149,121,079	1.0000
2005	187,891,445	187,888,080	1.0000	2005	183,000,631	182,998,946	1.0000
2006	207,191,524	207,185,868	1.0000	2006	202,487,230	202,495,026	1.0000
2007	200,029,903	200,007,564	0.9999	2007	195,753,446	195,750,621	1.0000
2008	151,139,871	151,152,969	1.0001	2008	148,482,656	148,479,227	1.0000
2009	118,168,783	118,087,574	0.9993	2009	116,318,345	116,311,214	0.9999
2010	105,661,606	105,645,526	0.9998	2010	104,350,998	104,476,537	1.0012
2011	106,218,857	106,385,661	1.0016	2011	105,111,781	105,072,860	0.9996
2012	59,119,378	114,744,657	1.9409	2012	113,287,818	113,468,957	1.0016
2013		70,122,448		2013	69,315,160	132,994,694	1.9187
				2014		76,798,021	
					1		
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year	Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year
•	As of 12/31/14	As of 12/31/15	Ratio to Prior Year	Policy Year Valued Prior	As of 12/31/15	As of 12/31/16	Ratio to Prior Year
Valued				Valued			
Valued Prior	12/31/14	12/31/15	Prior Year	Valued Prior	12/31/15	12/31/16	Prior Year
Valued Prior to 1986	<b>12/31/14</b> 490,822,657	<b>12/31/15</b> 490,822,657	Prior Year	Prior to 1986	<b>12/31/15</b> 490,822,657	<b>12/31/16</b> 490,822,657	Prior Year 1.0000
Valued Prior to 1986 1986 1987 1988	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395	1,0000 1,0000 1,0000 1,0000	Valued Prior 15 1986 1986 1987 1988	<b>12/31/15</b> 490,822,657 73,474,543	<b>12/31/16</b> 490,822,657 73,474,543	1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371	1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1986 1986 1987 1988 1989	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026	1,0000 1,0000 1,0000 1,0000 1,0000 1,0000	Valued Prior to 1986 1986 1987 1988 1989 1990	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069	1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0002	Valued Prior 1986 1986 1987 1988 1989 1990 1991	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003	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	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 37,086,900	1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0002 1,0000	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462	12/31/15 490,822,657 73,474,513 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327	12/31/15 490,822,65 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,935 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448	12/31/15 490,822,65 73,474,5 3 85,943,5 5 102,949,395 110,768,371 99,948,026 95,915,069 37,086,900 87,798,462 82,320,327 78,691,441	1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0000 1,0000	Valued Prior 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441	12/31/16 490,822,657 73,474,543 85,943,515 102,949,935 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008	12/31/15 490,822,65 73,474,5-3 85,943,5-5 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046	12/31/15 490,822,65 73,474,5 3 85,943,5 5 102,949,395 110,768,371 99,948,026 95,915,069 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	490,822,657 73,474,543 85,943,515 102,949,395 110,768,395 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463	12/31/15 490,822,65 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 37,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449	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	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 37,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977	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	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141	12/31/15 490,822,657 73,474,543 85,943,5 5 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 37,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1099 2000 2001 2002	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141	12/31/15 490,822,657 73,474,5 3 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126	490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115	12/31/15 490,822,657 73,474,513 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1099 2000 2001 2002 2003	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918	12/31/15 490,822,657 73,474,5 3 85,943,5 15 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075	1,0000 1,0000	Valued Prior 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810	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 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541	12/31/15 490,822,65 73,474,5 3 85,943,5 15 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,78,691 441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932	1,0000 1,0000	Valued Prior 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327	12/31/16 490,822,657 73,474,543 85,943,515 102,949,935 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,935 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751	12/31/15 490,822,65 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404	1,0000 1,0000	Valued Prior 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467	12/31/16 490,822,657 73,474,543 85,943,515 102,949,935 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385 187,799,312	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,935 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751 207,236,689	12/31/15 490,822,65 73,474,5 3 85,943,5 5 102,949,395 110,768,371 99,948,026 95,915,069 37,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404 207,243,922	1,0000 1,0000	Valued Prior 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,7886,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467 206,582,739	12/31/16 490,822,657 73,474,543 85,943,515 102,949,935 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385 187,799,312 206,582,882	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	12/31/14 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751 207,236,689 200,003,004 151,148,083 118,011,756	12/31/15 490,822,657 73,474,5-3 85,943,5-5 102,949,395 110,768,371 99,948,026 95,915,069 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404 207,243,922 200,008,027 151,154,105 118,689,735	1,0000 1,0000	Valued Prior 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	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467 206,582,739 199,464,717 149,416,538 117,158,714	12/31/16 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,333 114,271,531 129,494,810 152,871,385 187,799,312 206,582,882 199,461,360 149,417,895 117,158,752	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	12/31/14  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751 207,236,689 200,003,004 151,148,083 118,011,756 106,031,849	12/31/15  490,822,657 73,474,5 3 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404 207,243,922 200,008,027 151,154,105 118,689,735 106,242,328	1.0000 1.0000	Valued Prior 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	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467 206,582,739 199,464,717 149,416,538 117,158,714 105,094,206	12/31/16  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385 187,799,312 206,582,882 199,461,360 149,417,895 117,158,752 105,086,397	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	12/31/14  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751 207,236,689 200,003,004 151,148,083 118,011,756 106,031,849 106,569,572	12/31/15  490,822,657 73,474,513 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404 207,243,922 200,008,027 151,154,105 118,689,735 106,242,328 106,335,247	1,0000 1,0000	Valued Prior 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	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467 206,582,739 199,464,717 149,416,538 117,158,714 105,094,206 105,462,999	12/31/16  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385 187,799,312 206,582,882 199,461,360 149,417,895 117,158,752 105,086,397 105,492,262	1.0000 1.0000
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1099 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	12/31/14  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751 207,236,689 200,003,004 151,148,083 118,011,756 106,031,849 106,569,572 115,223,852	12/31/15  490,822,657 73,474,5 13 85,943,5 15 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404 207,243,922 200,008,027 151,154,105 118,689,735 106,242,328 106,335,247 115,576,402	1,0000 1,0057 1,0020 0,9978 1,0031	Valued Prior 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	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467 206,582,739 199,464,717 149,416,538 117,158,714 105,094,206 105,462,999 114,609,213	12/31/16  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385 187,799,312 206,582,882 199,461,360 149,417,895 117,158,752 105,086,397 105,492,262 114,622,483	1.0000 1.0000
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	12/31/14  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751 207,236,689 200,003,004 151,148,083 118,011,756 106,031,849 106,569,572 115,223,852 135,120,835	12/31/15  490,822,657 73,474,5-3 85,943,5-15 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404 207,243,922 200,008,027 151,154,105 118,689,735 106,242,328 106,335,247 115,576,402 136,119,967	1.0000 1.0000	Valued Prior 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	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467 206,582,739 199,464,717 149,416,538 117,158,714 105,094,206 105,462,999 114,609,213 135,289,131	12/31/16  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385 187,799,312 206,582,882 199,461,360 149,417,895 117,158,752 105,086,397 105,492,262 114,622,483 135,182,833	1.0000 1.0000
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1099 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	12/31/14  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,894,161 87,086,900 87,798,462 82,320,327 78,691,448 82,677,008 83,865,046 86,444,463 80,901,980 39,557,141 90,799,185 114,272,115 129,612,918 153,025,541 187,890,751 207,236,689 200,003,004 151,148,083 118,011,756 106,031,849 106,569,572 115,223,852	12/31/15  490,822,657 73,474,5 13 85,943,5 15 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 32,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,614,075 153,025,932 187,894,404 207,243,922 200,008,027 151,154,105 118,689,735 106,242,328 106,335,247 115,576,402	1,0000 1,0057 1,0020 0,9978 1,0031	Valued Prior 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	12/31/15 490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,915,069 87,086,900 87,798,462 82,320,327 78,691,441 82,676,981 83,865,017 86,444,445 80,901,994 89,557,126 90,805,701 114,271,524 129,494,762 152,871,327 187,799,467 206,582,739 199,464,717 149,416,538 117,158,714 105,094,206 105,462,999 114,609,213	12/31/16  490,822,657 73,474,543 85,943,515 102,949,395 110,768,371 99,948,026 95,933,003 87,086,967 87,798,462 82,331,367 78,691,441 82,676,970 83,865,012 86,444,449 80,901,977 89,557,124 90,806,330 114,271,531 129,494,810 152,871,385 187,799,312 206,582,882 199,461,360 149,417,895 117,158,752 105,086,397 105,492,262 114,622,483	1.0000 1.0000

NOTE: So as to maximize the use of available data, the companies used in one stage of development were allowed to be independent of those used in the other stage of development; therefore, the figures shown at each valuation may vary.

2016

88,172,419

TABLE I - A - Individual Losses Limited \*

#### INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

**Policy Year** 

As of

Ratio to

Ratio to

**Policy Year** 

As of

Valued	12/31/12	12/31/13	Prior Year	Valued	12/31/13	12/31/14	Prior Year
Prior				Prior			
to 1986	266,264,008	266,758,240	1.0019	to 1986	256,189,020	256,118,171	0.9997
1986	37,210,762	36,886,275	0.9913	1986	34,299,613	34,371,297	1.0021
1987	46,854,568	47,000,182	1.0031	1987	43,529,819	43,582,993	1.0012
1988	44,703,010	44,813,846	1.0025	1988	42,758,172	42,682,360	0.9982
1989	51,400,917	51,522,530	1.0024	1989	49,983,507	50,063,922	1.0016
1990	54,515,982	54,293,917	0.9959	1990	50,134,256	50,145,679	1.0002
1991	52,029,312	51,811,360	0.9958	1991	48,162,019	48,097,801	0.9987
1992	47,420,639	47,351,996	0.9986	1992	43,969,779	43,992,091	1.0005
1993	56,042,514	55,327,629	0.9872	1993	52,319,420	52,550,771	1.0044
1994	44,098,339	45,114,792	1.0230	1994	40,880,497	40,175,253	0.9827
1995	47,458,844	47,352,800	0.9978	1995	43,853,617	43,697,899	0.9964
1996	61,005,698	61,759,779	1.0124	1996	58,127,018	57,567,472	0.9904
1997	57,138,013	57,489,359	1.0061	1997	54,213,262	54,199,651	0.9997
1998	51,691,392	51,944,522	1.0049	1998	47,976,263	47,945,046	0.9993
1999	63,005,461	62,620,545	0.9939	1999	55,570,395	54,861,391	0.9872
2000	85,655,950	87,313,942	1.0194	2000	78,903,914	78,566,444	0.9957
2001	70,395,710	70,266,590	0.9982	2001	60,044,466	60,066,690	1.0004
2002	75,103,254	74,260,745	0.9888	2002	70,783,822	71,155,799	1.0053
2003	82,977,943	84,231,347	1.0151	2003	80,629,186	82,037,187	1.0175
2004	84,018,086	84,082,302	1.0008	2004	81,143,064	82,156,462	1.0125
2005	89,377,208	90,186,248	1.0091	2005	86,112,488	87,658,921	1.0180
2006	88,191,367	91,373,016	1.0361	2006	89,434,715	92,803,143	1.0377
2007	88,680,258	91,581,452	1.0327	2007	87,744,116	90,204,028	1.0280
2008	79,703,466	83,939,391	1.0531	2008	80,546,248	85,416,397	1.0605
2009	81,541,006	86,682,424	1.0631	2009	85,377,226	93,461,651	1.0947
2010	75,835,724	89,112,618	1.1751	2010	85,098,746	90,584,998	1.0645
2011	65,664,765	80,258,527	1.2222	2011	78,992,300	86,160,235	1.0907
2012	16,795,430	54,675,782	3.2554	2012	54,015,655	68,767,443	1.2731
2013		19,861,811		2013	19,459,465	56,967,349	2.9275
				2014		20,092,711	
<b>-</b>							
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
•				-			
Valued	12/31/14	12/31/15	Prior Year	Valued	12/31/15	12/31/16	Prior Year
Valued Prior	12/31/14	12/31/15	Prior Year	Valued Prior	12/31/15	12/31/16	Prior Year
Valued Prior to 1986	<b>12/31/14</b> 262,784,736	<b>12/31/15</b> 262,584,063	Prior Year 0.9992	Valued Prior to 1986	<b>12/31/15</b> 262,583,714	<b>12/31/16</b> 262,871,426	Prior Year 1.0011
Valued Prior to 1986 1986	<b>12/31/14</b> 262,784,736 35,978,904	<b>12/31/15</b> 262,584,063 35,974,941	0.9992 0.9999	Valued Prior to 1986 1986	<b>12/31/15</b> 262,583,714 35,974,070	<b>12/31/16</b> 262,871,426 35,945,978	1.0011 0.9992
Valued Prior to 1986 1986 1987	12/31/14 262,784,736 35,978,904 46,419,493	12/31/15 262,584,063 35,974,941 46,523,441	0.9992 0.9999 1.0022	Valued Prior to 1986 1986 1987	12/31/15 262,583,714 35,974,070 46,522,625	12/31/16 262,871,426 35,945,978 46,588,454	1.0011 0.9992 1.0014
Valued Prior to 1986 1986 1987 1988	12/31/14 262,784,736 35,978,904 46,419,493 44,501,986	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289	0.9992 0.9999 1.0022 1.0023	Valued Prior to 1986 1986 1987 1988	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814	12/31/16 262,871,426 35,945,978 46,588,454 44,602,966	1.0011 0.9992 1.0014 0.9999
Valued  Prior to 1986 1986 1987 1988 1989	12/31/14 262,784,736 35,978,904 46,419,493 44,501,986 51,380,848	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241	0.9992 0.9999 1.0022 1.0023 1.0018	Valued Prior to 1986 1986 1987 1988 1989	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877	12/31/16 262,871,426 35,945,978 46,588,454 44,602,966 51,556,482	1.0011 0.9992 1.0014 0.9999 1.0016
Valued  Prior to 1986 1986 1987 1988 1989 1990	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747	12/31/15 262,584,063 35,974,94 46,523,441 44,606,289 51,475,241 54,378,219	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136	Valued  Prior to 1986 1986 1987 1988 1989 1990	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233	12/31/15 262,584,063 35,974,94 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/14 262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651	262,584,063 35,974,94 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/14 262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326	12/31/16 262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,366 47,273,128 53,525,582 43,829,535	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,639,335	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,329,535 46,666,080 61,184,589	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,639,335 60,494,740 55,850,435 47,934,629	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,229,535 46,666,080 61,184,589 55,841,702 48,008,613	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,639,335 60,494,740 55,850,435 47,934,629 58,106,381	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,666 47,273,128 53,525,582 43,229,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	262,784,736 35,978,904 46,419,498 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,639,335 60,494,74 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,278,219 51,285,866 47,273,128 53,525,582 43,229,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,639,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,229,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670 81,856,202	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,329,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074	0.9992 0.9999 1.0022 1.0023 1.0020 1.0062 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0088	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,331 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368	12/31/15 262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0062	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/15 262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585	0.9992 0.9999 1.0022 1.0023 1.0018 1.0018 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0088 1.0062	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,639,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706	0.9992 0.9999 1.0022 1.0023 1.0018 1.0018 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0194 1.0150 1.0105	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041	0.9992 0.9999 1.0022 1.0023 1.0018 1.0018 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0194 1.0150 1.0105 1.0203	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039 89,293,999	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,329,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041 91,668,956	9992 0.9999 1.0022 1.0023 1.0018 1.0018 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0194 1.0150 1.0105 1.0203 1.0203	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039	262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041	9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0088 1.0088 1.0062 1.0194 1.0150 1.0105 1.0203 1.0203 1.0266 1.0485	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256 96,151,183	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297 98,253,902	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408 1.0219
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,639,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039 89,293,999 94,488,259 95,585,150	12/31/15  262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,229,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041 91,668,956 99,071,025 98,797,074	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0194 1.0150 1.0105 1.0203 1.0203 1.0266 1.0485 1.0336	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  262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256 96,151,183 98,141,212	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297 98,253,902 102,748,738	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408 1.0219 1.0469
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,361 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039 89,293,999 94,488,259 95,585,150 87,634,690	12/31/15  262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,229,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041 91,668,956 99,071,025 98,797,074 91,467,231	0.9992 0.9999 1.0022 1.0023 1.0018 1.0020 1.0062 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0194 1.0150 1.0150 1.0203 1.0203 1.0266 1.0485 1.0336 1.0437	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256 96,151,183 98,141,212 91,020,271	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297 98,253,902 102,748,738 93,790,455	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408 1.0219 1.0469 1.0304
Valued           Prior           to 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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,995 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039 89,293,999 94,488,259 95,585,150 87,634,690 69,476,177	12/31/15  262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,329,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041 91,668,956 99,071,025 98,797,074 91,467,231 78,355,048	0.9992 0.9999 1.0022 1.0023 1.0020 1.0062 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0062 1.0194 1.0150 1.0105 1.0203 1.0203 1.0266 1.0437 1.1278	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256 96,151,183 98,141,212 91,020,271 77,931,789	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297 98,253,902 102,748,738 93,790,455 83,351,852	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408 1.0219 1.0469 1.0304 1.0695
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,331 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039 89,293,999 94,488,259 95,585,150 87,634,690 69,476,177 58,149,313	12/31/15  262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,366 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041 91,668,956 99,071,025 98,797,074 91,467,231 78,355,048 74,934,212	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0194 1.0150 1.0105 1.0203 1.0203 1.0266 1.0485 1.0336 1.0437 1.1278 1.2887	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256 96,151,183 98,141,212 91,020,271 77,931,789 74,465,063	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297 98,253,902 102,748,738 93,790,455 83,351,852 85,893,276	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408 1.0219 1.0469 1.0304 1.0695 1.1535
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,381 78,759,995 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039 89,293,999 94,488,259 95,585,150 87,634,690 69,476,177	12/31/15  262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,866 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041 91,668,956 99,071,025 98,797,074 91,467,231 78,355,048 74,934,212 55,119,445	0.9992 0.9999 1.0022 1.0023 1.0020 1.0062 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0062 1.0194 1.0150 1.0105 1.0203 1.0203 1.0266 1.0437 1.1278	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256 96,151,183 98,141,212 91,020,271 77,931,789 74,465,063 54,864,870	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297 98,253,902 102,748,738 93,790,455 83,351,852 85,893,276 67,339,653	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408 1.0219 1.0469 1.0304 1.0695 1.1535 1.2274
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	262,784,736 35,978,904 46,419,493 44,501,986 51,380,848 53,648,747 51,181,233 46,983,651 53,274,710 43,472,618 46,633,335 60,494,740 55,850,435 47,934,629 58,106,331 78,759,695 68,249,820 70,696,670 81,856,202 85,118,368 91,755,439 94,811,690 94,271,039 89,293,999 94,488,259 95,585,150 87,634,690 69,476,177 58,149,313	12/31/15  262,584,063 35,974,941 46,523,441 44,606,289 51,475,241 54,378,219 51,285,366 47,273,128 53,525,582 43,829,535 46,666,080 61,184,589 55,841,702 48,008,613 58,579,290 78,282,539 68,984,722 71,316,325 82,365,074 86,772,976 93,135,585 95,808,706 96,186,041 91,668,956 99,071,025 98,797,074 91,467,231 78,355,048 74,934,212	0.9992 0.9999 1.0022 1.0023 1.0018 1.0136 1.0020 1.0062 1.0047 1.0082 1.0006 1.0114 0.9998 1.0015 1.0081 0.9939 1.0108 1.0088 1.0062 1.0194 1.0150 1.0105 1.0203 1.0203 1.0266 1.0485 1.0336 1.0437 1.1278 1.2887	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	262,583,714 35,974,070 46,522,625 44,606,814 51,474,877 54,378,125 51,287,107 47,274,304 53,526,326 43,828,599 46,667,303 61,183,778 55,840,155 48,007,309 58,578,169 78,280,315 68,983,893 71,316,773 82,319,471 86,769,052 93,132,038 95,712,632 95,821,154 90,407,256 96,151,183 98,141,212 91,020,271 77,931,789 74,465,063	262,871,426 35,945,978 46,588,454 44,602,966 51,556,482 54,478,327 51,013,519 47,364,040 53,500,420 43,468,508 46,570,736 61,193,293 55,861,757 48,502,989 58,577,444 78,561,252 70,035,631 72,211,134 83,354,357 88,799,140 94,433,308 97,523,730 98,249,763 94,097,297 98,253,902 102,748,738 93,790,455 83,351,852 85,893,276	1.0011 0.9992 1.0014 0.9999 1.0016 1.0018 0.9947 1.0019 0.9995 0.9918 0.9979 1.0002 1.0004 1.0103 1.0000 1.0036 1.0152 1.0125 1.0126 1.0234 1.0140 1.0189 1.0253 1.0408 1.0219 1.0469 1.0304 1.0695 1.1535

NOTE: So as to maximize the use of available data, the companies used in one stage of development were allowed to be independent of those used in the other stage of development; therefore, the figures shown at each valuation may vary.

<sup>\*</sup> 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.

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TABLE I - B - Individual Losses Limited \*

#### INDEMNITY INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

	Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
_	Valued	12/31/12	12/31/13	Prior Year	Valued	12/31/13	12/31/14	Prior Year
	Prior	400 400 450	105 000 110	0.0000	Prior	100 171 001	100 005 004	0.0007
	to 1986	196,132,456	195,982,413	0.9992	to 1986	188,471,221	188,225,681	0.9987
	1986	25,566,184	25,524,465	0.9984	1986	23,719,146	23,731,437	1.0005
	1987	30,818,405	30,513,276	0.9901	1987	28,468,412	28,459,985	0.9997
	1988	29,047,053	29,165,883	1.0041	1988	27,743,452	27,716,668	0.9990
	1989	31,754,934	31,823,671	1.0022	1989	30,874,445	30,808,001	0.9978
	1990	33,637,629	33,589,068	0.9986	1990	31,471,715	31,433,113	0.9988
	1991	31,239,209	31,138,223	0.9968	1991	28,913,710	29,162,109	1.0086
	1992	26,874,373	26,776,405	0.9964	1992	24,775,339	24,732,319	0.9983
	1993	32,468,111	32,221,496	0.9924	1993	30,533,907	30,500,297	0.9989
	1994 1995	23,847,685 24,904,241	24,629,014 24,871,482	1.0328 0.9987	1994 1995	22,213,561 23,171,143	21,954,842	0.9993
	1996	30,718,152	30,837,167	1.0039	1996	28,997,312	23,155,440 28,886,000	0.9962
	1997	30,819,148	30,878,693	1.0039	1997	29,211,673	29,156,756	0.9981
	1998	27,326,980	27,227,091	0.9963	1998	25,000,270	24,993,071	0.9997
	1999	32,162,045	32,005,593	0.9951	1999	28,301,328	28,235,220	0.9977
	2000	42,375,590	43,131,523	1.0178	2000	38,518,736	38,638,806	1.0031
	2001	35,685,895	35,778,762	1.0026	2001	30,657,742	30,718,747	1.0020
	2002	35,874,672	35,937,086	1.0017	2002	34,296,238	34,173,910	0.9964
	2003	39,492,238	39,789,350	1.0075	2003	38,027,883	38,929,667	1.0237
	2004	38,592,084	38,941,594	1.0091	2004	37,430,241	37,740,359	1.0083
	2005	41,224,237	41,468,858	1.0059	2005	40,221,563	40,256,411	1.0009
	2006	41,548,789	42,881,960	1.0321	2006	41,841,377	42,261,971	1.0101
	2007	39,866,983	41,022,794	1.0290	2007	39,391,547	40,766,785	1.0349
	2008	35,054,007	36,936,038	1.0537	2008	34,971,447	36,131,726	1.0332
	2009	36,936,198	39,078,455	1.0580	2009	38,488,732	40,904,904	1.0628
	2010	28,520,358	35,608,736	1.2485	2010	34,221,982	36,191,047	1.0575
	2011	24,427,985	31,398,557	1.2854	2011	30,838,158	33,891,551	1.0990
	2012	7,139,956	22,086,928	3.0934	2012	21,788,276	28,768,580	1.3204
	2013		8,105,756		2013	7,944,988	24,115,779	3.0353
					2014		8,678,504	
	Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
	Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year	Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year
_	Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year	Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year
_	-				-			
-	Valued Prior	12/31/14	12/31/15	Prior Year	Valued Prior	12/31/15	12/31/16	Prior Year
_	Valued Prior to 1986	<b>12/31/14</b> 192,583,382	<b>12/31/15</b> 192,568,780	Prior Year 0.9999	Valued Prior to 1986	<b>12/31/15</b> 192,568,780	<b>12/31/16</b> 192,682,099	Prior Year 1.0006
_	Valued Prior to 1986 1986	12/31/14 192,583,382 24,643,786	12/31/15 192,568,780 24,625,574	0.9999 0.9993	Valued Prior to 1986 1986	12/31/15 192,568,780 24,625,574	12/31/16 192,682,099 24,589,805	1.0006 0.9985
_	Valued Prior to 1986 1986 1987 1988 1989	12/31/14 192,583,382 24,643,786 30,168,487	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044	0.9999 0.9993 0.9989 1.0015 0.9954	Valued Prior to 1986 1986 1987 1988 1989	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044	12/31/16 192,682,099 24,589,805 30,104,317	1.0006 0.9985 0.9990 0.9990 0.9994
	Valued Prior to 1986 1986 1987 1988 1989 1990	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149	Valued  Prior to 1986 1986 1987 1988 1989 1990	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980	12/31/16 192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985
_	Valued Prior to 1986 1986 1987 1988 1989 1990 1991	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407	12/31/16 192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425	12/31/16 192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976
_	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673	12/31/15 192,568,780 24,625,574 30,135,100 29,047,81 3 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540	192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710	192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767	0.9999 0.9993 0.9989 1.0015 0.9954 1.0008 0.9991 1.0029 1.0103 0.9988	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767	12/31/16 192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217	192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004
	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001	192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596	0.9999 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596	192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320	12/31/16 192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918	1.0006 0.9985 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596	0.9999 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596	192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007
_	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/14 192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692	12/31/16 192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654	1.0006 0.9985 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964
	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686	12/31/15 192,568,780 24,625,574 30,135,100 29,047,81 3 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788	192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719	1.0006 0.9985 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9985
	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994	12/31/15 192,568,780 24,625,574 30,135,100 29,047,81 3 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646	12/31/16 192,682,099 24,589,805 30,104,317 29,018,933 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389	1.0006 0.9985 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9985 0.9994
	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,4/5 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9984 0.9989 0.9949 0.9997	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566	12/31/16 192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,664 34,751,719 33,730,928 38,872,294	1.0006 0.9985 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9985 0.9994 0.9999
	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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,415 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949 0.9997 1.0017 1.0008 1.0135	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	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 33,872,294 39,519,389 41,435,228 44,219,299	1.0006 0.9985 0.9990 0.9994 0.9985 0.9997 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.99985 0.9994 0.9999 1.0050 0.9975 1.0080
	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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9997 1.0017 1.0008 1.0135 1.0098	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	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116	1.0006 0.9985 0.9990 0.9994 0.9995 0.9997 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9985 0.9994 0.9999 1.0050 0.9975 1.0080 1.0062
	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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414 38,320,224	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757 38,434,823	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030	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	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718	1.0006 0.9985 0.9990 0.9994 0.9995 0.9997 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9999 1.0050 0.9975 1.0080 1.0062 1.0050
	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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 42,398,414 38,320,224 41,284,545	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,5666 43,930,838 42,815,757 38,434,823 42,692,891	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.99949 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030 1.0341	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	12/31/15 192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201 41,167,909	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718 41,726,944	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9997 0.9976 0.9991 1.0004 0.9977 1.0007 1.0061 0.9964 0.9999 1.0050 0.9975 1.0080 1.0062 1.0050 1.0136
	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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414 38,320,224 41,284,545 38,048,628	12/31/15  192,568,780 24,625,574 30,135,100 29,047,81 3 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757 38,434,823 42,692,891 37,497,727	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030 1.0341 0.9855	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  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201 41,167,909 37,258,735	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718 41,726,944 38,078,910	1.0006 0.9985 0.9990 0.9994 0.9985 0.9997 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9985 0.9999 1.0050 0.9975 1.0080 1.0062 1.0050 1.0136 1.0220
	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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414 38,320,224 41,284,545 38,048,628 34,519,636	12/31/15  192,568,780 24,625,574 30,135,100 29,047,81 3 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757 38,434,823 42,692,891 37,497,727 36,052,524	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030 1.0341 0.9855 1.0444	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  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,667,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201 41,167,909 37,258,735 35,944,927	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718 41,726,944 38,078,910 36,827,314	1.0006 0.9985 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9985 0.9994 0.9995 1.0050 0.9975 1.0080 1.0062 1.0050 1.0136 1.0220 1.0245
	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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,4/5 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414 38,320,224 41,284,545 38,048,628 34,519,636 29,100,363	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757 38,434,823 42,692,891 37,497,727 36,052,524 32,198,396	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030 1.0341 0.9855 1.0444 1.1065	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  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201 41,167,909 37,258,735 35,944,927 32,080,465	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718 41,726,944 38,078,910 36,827,314 34,848,701	1.0006 0.9985 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0061 0.9964 0.9985 0.9994 0.9999 1.0050 0.9975 1.0080 1.0062 1.0050 1.0136 1.0220 1.0245 1.0863
	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 2011 2012 2013	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414 38,320,224 41,284,545 38,048,628 34,519,636 29,100,363 24,587,617	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757 38,434,823 42,692,891 37,497,727 36,052,524 32,198,396 31,542,747	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030 1.0341 0.9855 1.0444 1.1065 1.2829	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  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,6657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201 41,167,909 37,258,735 35,944,927 32,080,465 31,463,549	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718 41,726,944 38,078,910 36,827,314 34,848,701 36,373,343	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.00061 0.9964 0.9985 0.9994 0.9999 1.0050 0.9975 1.0080 1.0062 1.0050 1.0136 1.0220 1.0245 1.0863 1.1560
	Valued  Prior to 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	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,4/5 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414 38,320,224 41,284,545 38,048,628 34,519,636 29,100,363	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757 38,434,823 42,692,891 37,497,727 36,052,524 32,198,396 31,542,747 21,005,457	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030 1.0341 0.9855 1.0444 1.1065	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  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201 41,167,909 37,258,735 35,944,927 32,080,465 31,463,549 20,951,501	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718 41,726,944 38,078,910 36,827,314 34,848,701 36,373,343 26,665,181	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.0007 1.00061 0.9964 0.9985 0.9994 0.9999 1.0050 0.9975 1.0080 1.0062 1.0050 1.0136 1.0220 1.0245 1.0863 1.1560 1.2727
	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 2011 2012 2013	12/31/14  192,583,382 24,643,786 30,168,487 29,003,725 31,640,745 33,164,716 31,012,642 26,528,445 30,272,673 23,504,701 24,650,213 30,366,259 30,095,064 25,237,510 29,734,057 39,027,997 34,842,686 33,922,994 38,901,165 39,255,405 41,503,706 43,346,576 42,398,414 38,320,224 41,284,545 38,048,628 34,519,636 29,100,363 24,587,617	12/31/15  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,890,760 39,321,121 41,538,566 43,930,838 42,815,757 38,434,823 42,692,891 37,497,727 36,052,524 32,198,396 31,542,747	0.9999 0.9993 0.9989 1.0015 0.9954 1.0149 1.0008 0.9991 1.0029 1.0103 0.9988 1.0029 0.9966 1.0003 0.9983 0.9964 0.9989 0.9949 0.9997 1.0017 1.0008 1.0135 1.0098 1.0030 1.0341 0.9855 1.0444 1.1065 1.2829	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  192,568,780 24,625,574 30,135,100 29,047,813 31,494,044 33,6657,980 31,036,407 26,504,425 30,360,540 23,745,710 24,619,767 30,454,217 29,993,001 25,245,596 29,684,320 38,885,692 34,804,788 33,750,646 38,875,467 39,321,121 41,538,566 43,868,285 42,584,108 37,788,201 41,167,909 37,258,735 35,944,927 32,080,465 31,463,549	12/31/16  192,682,099 24,589,805 30,104,317 29,018,939 31,474,674 33,606,375 30,809,322 26,441,781 30,331,752 23,616,533 24,421,175 30,466,990 29,922,577 25,263,186 29,865,918 38,744,654 34,751,719 33,730,928 38,872,294 39,519,389 41,435,228 44,219,299 42,850,116 37,976,718 41,726,944 38,078,910 36,827,314 34,848,701 36,373,343	1.0006 0.9985 0.9990 0.9990 0.9994 0.9985 0.9927 0.9976 0.9991 0.9946 0.9919 1.0004 0.9977 1.0007 1.00061 0.9964 0.9985 0.9994 0.9999 1.0050 0.9975 1.0080 1.0062 1.0050 1.0136 1.0220 1.0245 1.0863 1.1560

NOTE: So as to maximize the use of available data, the companies used in one stage of development were allowed to be independent of those used in the other stage of development; therefore, the figures shown at each valuation may vary.

<sup>\*</sup> 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 \*

#### MEDICAL INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

Policy Year Valued	As of 12/31/12	As of 12/31/13	Ratio to Prior Year	Policy Year Valued	As of 12/31/13	As of 12/31/14	Ratio to Prior Year
Prior				Prior			
to 1986	70,131,552	70,775,827	1.0092	to 1986	67,717,799	67,892,490	1.0026
1986	11,644,578	11,361,810	0.9757	1986	10,580,467	10,639,860	1.0056
1987	16,036,163	16,486,906	1.0281	1987	15,061,407	15,123,008	1.0041
1988	15,655,957	15,647,963	0.9995	1988	15,014,720	14,965,692	0.9967
1989	19,645,983	19,698,859	1.0027	1989	19,109,062	19,255,921	1.0077
1990	20,878,353	20,704,849	0.9917	1990	18,662,541	18,712,566	1.0027
1991	20,790,103	20,673,137	0.9944	1991	19,248,309	18,935,692	0.9838
1992	20,546,266	20,575,591	1.0014	1992	19,194,440	19,259,772	1.0034
1993	23,574,403	23,106,133	0.9801	1993	21,785,513	22,050,474	1.0122
1994	20,250,654	20,485,778	1.0116	1994	18,666,936	18,220,411	0.9761
1995	22,554,603	22,481,318	0.9968	1995	20,682,474	20,542,459	0.9932
1996	30,287,546	30,922,612	1.0210	1996	29,129,706	28,681,472	0.9846
1997	26,318,865	26,610,666	1.0111	1997	25,001,589	25,042,895	1.0017
1998	24,364,412	24,717,431	1.0145	1998	22,975,993	22,951,975	0.9990
1999	30,843,416	30,614,952	0.9926	1999	27,269,067	26,626,171	0.9764
2000	43,280,360	44,182,419	1.0208	2000	40,385,178	39,927,638	0.9887
2001	34,709,815	34,487,828	0.9936	2001	29,386,724	29,347,943	0.9987
2002	39,228,582	38,323,659	0.9769	2002	36,487,584	36,981,889	1.0135
2003	43,485,705	44,441,997	1.0220	2003	42,601,303	43,107,520	1.0119
2004	45,426,002	45,140,708	0.9937	2004	43,712,823	44,416,103	1.0161
2005	48,152,971	48,717,390	1.0117	2005	45,890,925	47,402,510	1.0329
2006	46,642,578	48,491,056	1.0396	2006	47,593,338	50,541,172	1.0619
2007	48,813,275	50,558,658	1.0358	2007	48,352,569	49,437,243	1.0224
2008	44,649,459	47,003,353	1.0527	2008	45,574,801	49,284,671	1.0814
2009	44,604,808	47,603,969	1.0672	2009	46,888,494	52,556,747	1.1209
2010	47,315,366	53,503,882	1.1308	2010	50,876,764	54,393,951	1.0691
2011	41,236,780	48,859,970	1.1849	2011	48,154,142	52,268,684	1.0854
2012	9,655,474	32,588,854	3.3752	2012	32,227,379	39,998,863	1.2411
2013		11,756,055		2013	11,514,477	32,851,570	2.8531
				2014		11,414,207	
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year	Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year
Valued Prior	12/31/14	12/31/15	Prior Year	Valued Prior	12/31/15	12/31/16	Prior Year
Valued Prior to 1986	<b>12/31/14</b> 70,201,354	<b>12/31/15</b> 70,015,283	Prior Year 0.9973	Valued Prior to 1986	<b>12/31/15</b> 70,014,934	<b>12/31/16</b> 70,189,327	Prior Year 1.0025
Valued Prior to 1986 1986	70,201,354 11,335,118	70,015,283 11,349,367	0.9973 1.0013	Valued Prior to 1986	70,014,934 11,348,496	70,189,327 11,356,173	1.0025 1.0007
Valued Prior to 1986 1986 1987	70,201,354 11,335,118 16,251,006	70,015,283 11,349,367 16,388,341	0.9973 1.0013 1.0085	Valued Prior to 1986 1986 1987	70,014,934 11,348,496 16,387,525	70,189,327 11,356,173 16,484,137	1.0025 1.0007 1.0059
Valued Prior to 1986 1986 1987 1988	70,201,354 11,335,118 16,251,006 15,498,261	70,015,283 11,349,367 16,388,341 15,558,476	0.9973 1.0013 1.0085 1.0039	Valued Prior to 1986 1986 1987 1988	70,014,934 11,348,496 16,387,525 15,559,001	70,189,327 11,356,173 16,484,137 15,584,027	1.0025 1.0007 1.0059 1.0016
Valued Prior to 1986 1986 1987 1988 1989	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197	0.9973 1.0013 1.0085 1.0039 1.0122	Valued Prior to 1986 1986 1987 1988 1989	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808	1.0025 1.0007 1.0059 1.0016 1.0051
Valued Prior to 1986 1986 1987 1988 1989 1990	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115	Valued Prior to 1986 1986 1987 1988 1989 1990	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040	Valued Prior to 1986 1986 1987 1988 1989 1990 1991	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,989,122	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313	0.9973 1.0013 1.0085 1.0039 1.0122 1.00115 1.0040 1.0153 1.0071 1.0058 1.0026	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,987,917 21,989,122 30,128,481	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372	0.9973 1.0013 1.0085 1.0039 1.0122 1.00115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,983,122 30,128,481 25,755,371	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0001 0.9885 1.0046 0.9999 1.0036
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,983,122 30,128,481 25,755,371 22,897,119	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,988,122 30,128,481 25,755,371 22,897,119 28,372,324	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,697,119 28,372,324 39,731,698 33,407,134	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,988,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314	9773 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,465,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,697,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386 1.0272
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,697,119 28,872,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0080	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386 1.0272
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,465,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0231 1.0215 1.0346 1.0268 1.0080 1.0080	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,4623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,468,591 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,697,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625 50,973,775	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284 53,234,133	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0268 1.0289 1.0443	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046 52,619,055	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647 56,120,579	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406 1.0665
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,468,591 20,455,206 23,002,037 19,967,917 21,983,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625 50,973,775 53,203,714	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284 53,234,133 56,378,134	0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0268 1.0080 1.0289 1.0443 1.0597	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046 52,619,055 54,983,274	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647 56,120,579 56,526,958	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406 1.0665 1.0281
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,983,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625 50,973,775 53,203,714 57,536,522	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284 53,234,133 56,378,134 61,299,347	9710 Year  0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0080 1.0289 1.0443 1.0597 1.0654	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046 52,619,055 54,983,274 60,882,477	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647 56,120,579 56,526,958 64,669,828	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406 1.0665 1.0281 1.0622
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,168,591 20,455,206 23,002,037 19,967,917 21,988,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625 50,973,775 53,203,714 57,536,522 53,115,054	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284 53,234,133 56,378,134 61,299,347 55,414,707	9710 Year  0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0080 1.0289 1.0443 1.0597 1.0654 1.0433	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046 52,619,055 54,983,274 60,882,477 55,075,344	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647 56,120,579 56,526,958 64,669,828 56,963,141	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406 1.0665 1.0281 1.0622 1.0343
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,468,591 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625 50,973,775 53,203,714 57,536,522 53,115,054 40,375,814	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284 53,234,133 56,378,134 61,299,347 55,414,707 46,156,652	9710 Year  0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0080 1.0289 1.0443 1.0597 1.0654 1.0433 1.1432	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046 52,619,055 54,983,274 60,882,477 55,075,344 45,851,324	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647 56,120,579 56,526,958 64,669,828 56,963,141 48,503,151	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406 1.0665 1.0281 1.0622 1.0343 1.0578
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,468,591 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625 50,973,775 53,203,714 57,536,522 53,115,054 40,375,814 33,561,696	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284 53,234,133 56,378,134 61,299,347 55,414,707 46,156,652 43,391,465	9710 Year  0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0080 1.0289 1.0443 1.0597 1.0654 1.0433 1.1432 1.2929	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046 52,619,055 54,983,274 60,882,477 55,075,344 45,851,324 43,001,514	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647 56,120,579 56,526,958 64,669,828 56,963,141 48,503,151 49,519,933	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 0.9977 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406 1.0665 1.0281 1.0622 1.0343 1.0578 1.1516
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	70,201,354 11,335,118 16,251,006 15,498,261 19,740,103 20,484,031 20,468,591 20,455,206 23,002,037 19,967,917 21,989,122 30,128,481 25,755,371 22,897,119 28,372,324 39,731,698 33,407,134 36,773,676 42,955,037 45,862,963 50,251,733 51,465,114 51,872,625 50,973,775 53,203,714 57,536,522 53,115,054 40,375,814	70,015,283 11,349,367 16,388,341 15,558,476 19,981,197 20,720,239 20,249,459 20,768,703 23,165,042 20,083,825 22,046,313 30,730,372 25,848,701 22,763,017 28,894,970 39,396,847 34,179,934 37,565,679 43,474,314 47,451,855 51,597,019 51,877,868 53,370,284 53,234,133 56,378,134 61,299,347 55,414,707 46,156,652	9710 Year  0.9973 1.0013 1.0085 1.0039 1.0122 1.0115 1.0040 1.0153 1.0071 1.0058 1.0026 1.0200 1.0036 1.0029 1.0184 0.9916 1.0231 1.0215 1.0121 1.0346 1.0268 1.0080 1.0289 1.0443 1.0597 1.0654 1.0433 1.1432	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	70,014,934 11,348,496 16,387,525 15,559,001 19,980,833 20,720,145 20,250,700 20,769,879 23,165,786 20,082,889 22,047,536 30,729,561 25,847,154 22,761,713 28,893,849 39,394,623 34,179,105 37,566,127 43,444,004 47,447,931 51,593,472 51,844,347 53,237,046 52,619,055 54,983,274 60,882,477 55,075,344 45,851,324	70,189,327 11,356,173 16,484,137 15,584,027 20,081,808 20,871,952 20,204,197 20,922,259 23,168,668 19,851,975 22,149,561 30,726,303 25,939,180 23,239,803 28,711,526 39,816,598 35,283,912 38,480,206 44,482,063 49,279,751 52,998,080 53,304,431 55,399,647 56,120,579 56,526,958 64,669,828 56,963,141 48,503,151	1.0025 1.0007 1.0059 1.0016 1.0051 1.0073 1.0001 0.9885 1.0046 0.9999 1.0036 1.0210 0.9937 1.0107 1.0323 1.0243 1.0239 1.0386 1.0272 1.0282 1.0406 1.0665 1.0281 1.0622 1.0343 1.0578

NOTE: So as to maximize the use of available data, the companies used in one stage of development were allowed to be independent of those used in the other stage of development; therefore, the figures shown at each valuation may vary.

2016

16,843,620

<sup>\*</sup> 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 \*

#### INDEMNITY PAID LOSSES

Policy Year Valued	As of 12/31/12	As of 12/31/13	Ratio to Prior Year	Policy Year Valued	As of 12/31/13	As of 12/31/14	Ratio to Prior Year
Prior				Prior			
to 1986	194,089,572	194,291,064	1.0010	to 1986	186,797,787	186,807,878	1.0001
1986	25,045,187	25,065,995	1.0008	1986	23,341,510	23,384,622	1.0018
1987	30,529,737	30,066,824	0.9848	1987	28,028,889	28,069,999	1.0015
1988	28,679,334	28,902,059	1.0078	1988	27,479,629	27,484,014	1.0002
1989	31,385,318	31,506,030	1.0038	1989	30,556,804	30,554,738	0.9999
1990	32,954,836	32,975,564	1.0006	1990	30,857,938	30,924,148	1.0021
1991	30,197,199	30,294,868	1.0032	1991	28,070,278	28,627,391	1.0198
1992	26,807,966	26,742,909	0.9976	1992	24,741,843	24,702,998	0.9984
1993	31,302,131	31,380,660	1.0025	1993	29,693,071	29,713,188	1.0007
1994	22,865,662	22,917,750	1.0023	1994	20,502,297	21,295,912	1.0387
1995	24,265,770	24,325,458	1.0025	1995	22,640,556	22,652,527	1.0005
1996	29,686,664	29,867,143	1.0061	1996	28,160,638	28,258,471	1.0035
1997	29,230,959	29,608,942	1.0129	1997	27,959,965	28,196,116	1.0084
1998	26,345,303	26,418,866	1.0028	1998	24,188,898	24,433,673	1.0101
1999	30,717,242	31,410,094	1.0226	1999	27,854,681	27,933,529	1.0028
2000	39,910,185	40,340,520	1.0108	2000	36,164,222	36,478,502	1.0087
2001	33,580,199	34,001,822	1.0126	2001	29,304,966	29,633,353	1.0112
2002	33,846,230	34,370,055	1.0155	2002	32,729,207	33,144,822	1.0127
2003	36,308,217	37,010,246	1.0193	2003	35,350,335	36,556,005	1.0341
2004	36,288,481	37,547,882	1.0347	2004	36,032,836	36,622,679	1.0164
2005	36,385,912	37,668,829	1.0353	2005	36,635,736	37,676,535	1.0284
2006	35,559,704	37,438,712	1.0528	2006	36,390,932	38,381,669	1.0547
2007	33,578,904	36,255,075	1.0797	2007	34,858,288	35,939,694	1.0310
2008	28,762,856	32,193,491	1.1193	2008	30,703,608	32,379,947	1.0546
2009	24,570,133	29,121,704	1.1852	2009	28,811,650	32,297,848	1.1210
2010	15,546,650	24,548,469	1.5790	2010	24,233,150	29,063,153	1.1993
2011	9,487,937	19,162,016	2.0196	2011	18,902,189	26,356,445	1.3944
2012	1,505,071	7,919,682	5.2620	2012	7,817,826	15,956,580	2.0411
2013		1,729,152		2013	1,705,951	10,137,892	5.9427
				2014		1,462,937	
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year	Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year
Valued Prior				Valued Prior			
Valued Prior to 1986			Prior Year 1.0008	Valued Prior to 1986			
Valued Prior	12/31/14	12/31/15	Prior Year	Valued Prior to 1986	12/31/15	12/31/16	Prior Year
Valued Prior to 1986 1986 1987	12/31/14 191,043,107 24,203,120 29,764,001	12/31/15 191,201,440 24,257,046 29,788,711	1.0008 1.0022 1.0008	Valued Prior to 1986 1986 1987	12/31/15 191,201,440 24,257,046 29,788,711	12/31/16 191,411,698 24,296,816 29,770,168	1.0011 1.0016 0.9994
Valued Prior to 1986 1986 1987 1988	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685	12/31/15 191,201,440 24,257,046 29,788,7 1 28,900,329	1.0008 1.0022 1.0008 1.0045	Valued Prior to 1986 1986 1987 1988	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436	1.0011 1.0016 0.9994 1.0004
Valued Prior to 1986 1986 1987 1988 1989	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647	1.0008 1.0022 1.0008 1.0045 0.9968	Valued Prior to 1986 1986 1987 1988 1989	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906	1.0011 1.0016 0.9994 1.0004 1.0001
Valued Prior to 1986 1986 1987 1988 1989 1990	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666	12/31/15 191,201,440 24,257,045 29,788,711 28,900,329 31,272,647 32,739,226	1,0008 1,0022 1,0008 1,0045 0,9968 1,0027	Valued Prior to 1986 1986 1987 1988 1989 1990	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226	191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014
Valued Prior to 1986 1986 1987 1988 1989 1990 1991	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285	1,0008 1,0022 1,0008 1,0045 0,9968 1,0027 1,0040	Valued Prior to 1986 1986 1987 1988 1989 1990 1991	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,755	12/31/15 191,201,440 24,257,045 29,788,7 11 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845	1,0008 1,0022 1,0008 1,0045 0,9968 1,0027 1,0040 0,9972	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771	12/31/15 191,201,440 24,257,046 29,788,7/1 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,619 22,845,771 24,131,883	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997
Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,7°5 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,775 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,782	12/31/15 191,201,440 24,257,046 29,788,7 11 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,782 37,105,696	12/31/15 191,201,440 24,257,046 29,788,7 11 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0036 1.0031 1.0078 1.0020 1.0068	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,782 37,105,696 33,245,650	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938	1,0008 1,0022 1,0008 1,0045 0,9968 1,0027 1,0040 0,9972 1,0051 1,0025 1,0036 1,0031 1,0078 1,0020 1,0068 1,0090	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,762 37,105,696 33,245,650 33,149,713	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,792 37,105,696 33,245,650 33,149,713 36,654,500	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/15 191,201,440 24,257,046 29,788,711 28,900,322 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,554,336 29,303,782 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725	12/31/15  191,201,440 24,257,046 29,788,7/1 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,883 29,612,319 29,202,168 24,554,336 29,303,782 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0075	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0048
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	12/31/14 191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,619 22,845,771 24,131,883 29,612,319 29,202,168 24,654,336 29,303,782 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449	12/31/15  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0075 1.0075	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	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112	12/31/16 191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,705 29,477,819 22,845,771 24,131,883 29,612,319 29,202,168 24,654,336 29,303,782 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806	12/31/15  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,286 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0075 1.0184 1.0410 1.0198	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  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,988 33,544,988 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,782 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806 33,942,366	12/31/15  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779 35,297,234	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0075 1.0184 1.0410 1.0198 1.0399	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	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130 34,650,612	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798 35,322,768	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379 1.0194
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,782 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806 33,942,366 32,615,731	12/31/15  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779 35,297,234 35,543,414	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0090 1.0088 1.0075 1.0184 1.0410 1.0198 1.0399 1.0898	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	12/31/15 191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130 34,650,612 34,464,518	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798 35,322,768 36,492,210	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379 1.0194 1.0588
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,782 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806 33,942,366 32,615,731 30,379,657	12/31/15  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779 35,297,234 35,543,414 33,026,286	1.0008 1.0022 1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0184 1.0410 1.0198 1.0399 1.0898 1.0871	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  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130 34,650,612 34,464,518 32,787,294	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798 35,322,768 36,492,210 34,481,955	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379 1.0194 1.0588 1.0517
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,762 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806 33,942,366 33,942,366 33,942,366 33,942,366 33,942,366 33,942,366 33,942,366 33,942,366 33,979,657 26,769,523	12/31/15  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,486,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779 35,297,234 35,543,414 33,026,286 31,142,813	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0184 1.0410 1.0198 1.0399 1.0898 1.0871 1.1634	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  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130 34,650,612 34,464,518 32,787,294 31,066,216	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798 35,322,768 36,492,210 34,481,955 32,727,413	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379 1.0194 1.0588 1.0517 1.0535
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,792 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806 33,942,366 32,615,731 30,379,657 26,769,523 16,081,712	12/31/15  191,201,440 24,257,046 29,788,7/1 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779 35,297,234 35,543,414 33,026,286 31,142,813 23,266,578	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0184 1.0410 1.0198 1.0399 1.0898 1.0871 1.1634 1.4468	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	12/31/15  191,201,440 24,257,046 29,788,711 28,900,322 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130 34,650,612 34,464,518 32,787,294 31,066,216 23,148,647	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798 35,322,768 36,492,210 34,481,955 32,727,413 28,580,744	1.0011 1.0016 0.9994 1.0004 1.0004 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379 1.0194 1.0588 1.0517 1.0535 1.2347
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,883 29,612,319 29,202,168 24,654,336 29,303,792 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806 32,615,731 30,379,657 26,769,523 16,081,712 10,228,367	12/31/15  191,201,440 24,257,046 29,788,7/1 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,486,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779 35,297,234 35,543,414 33,026,286 31,142,813 23,266,578 18,802,942	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0184 1.0410 1.0198 1.0399 1.0898 1.0871 1.1634 1.4468 1.8383	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  191,201,440 24,257,046 29,788,711 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130 34,650,612 34,464,518 32,787,294 31,066,216 23,148,647 18,723,744	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798 35,322,768 36,492,210 34,481,955 32,727,413 28,580,744 25,879,943	1.0011 1.0016 0.9994 1.0004 1.0001 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379 1.0194 1.0588 1.0517 1.0535 1.2347 1.3822
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	12/31/14  191,043,107 24,203,120 29,764,001 28,769,685 31,372,060 32,650,666 30,467,924 26,500,795 29,477,819 22,845,771 24,131,863 29,612,319 29,202,168 24,654,336 29,303,792 37,105,696 33,245,650 33,149,713 36,654,500 38,137,725 38,729,503 39,429,449 37,408,806 33,942,366 32,615,731 30,379,657 26,769,523 16,081,712	12/31/15  191,201,440 24,257,046 29,788,7/1 28,900,329 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,930,321 38,423,480 39,441,588 41,047,665 38,150,779 35,297,234 35,543,414 33,026,286 31,142,813 23,266,578	1.0008 1.0022 1.0008 1.0045 0.9968 1.0027 1.0040 0.9972 1.0051 1.0025 1.0015 1.0036 1.0031 1.0078 1.0020 1.0068 1.0090 1.0088 1.0075 1.0184 1.0410 1.0198 1.0399 1.0898 1.0871 1.1634 1.4468	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	12/31/15  191,201,440 24,257,046 29,788,711 28,900,322 31,272,647 32,739,226 30,590,285 26,427,845 29,627,306 22,903,123 24,168,647 29,717,640 29,293,955 24,846,779 29,361,110 37,359,648 33,544,938 33,442,031 36,915,028 38,423,480 39,441,588 40,985,112 37,919,130 34,650,612 34,464,518 32,787,294 31,066,216 23,148,647	12/31/16  191,411,698 24,296,816 29,770,168 28,911,436 31,274,906 32,786,333 30,487,457 26,380,525 29,649,966 23,110,377 24,160,965 29,802,922 29,260,902 24,908,812 29,675,561 37,445,404 33,721,850 33,479,842 37,184,363 38,588,764 40,578,106 41,913,458 39,357,798 35,322,768 36,492,210 34,481,955 32,727,413 28,580,744	1.0011 1.0016 0.9994 1.0004 1.0004 1.0014 0.9966 0.9982 1.0008 1.0090 0.9997 1.0029 0.9989 1.0025 1.0107 1.0023 1.0053 1.0011 1.0073 1.0043 1.0288 1.0227 1.0379 1.0194 1.0588 1.0517 1.0535 1.2347

NOTE: So as to maximize the use of available data, the companies used in one stage of development were allowed to be independent of those used in the other stage of development; therefore, the figures shown at each valuation may vary.

2016

1,386,181

<sup>\*</sup> 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 \*

#### **MEDICAL PAID LOSSES**

Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Valued	12/31/12	12/31/13	Prior Year	Valued	12/31/13	12/31/14	Prior Year
Prior	6E 000 06E	CC 0E4 00E	1.0120	Prior	60 767 464	64 270 260	1.0006
to 1986	65,992,065	66,851,885	1.0130	to 1986 1986	63,767,461	64,379,268	1.0096
1986	10,855,468	10,988,680	1.0123	1987	10,259,661	10,294,227	1.0034
1987 1988	14,776,982 15,334,975	15,268,223 15,435,250	1.0332 1.0065	1988	14,040,508 14,863,241	14,198,308 14,938,101	1.0112 1.0050
1989	18,796,851	19,040,454	1.0130	1989	18,449,735	18,757,160	1.0050
1990	18,901,988	19,040,454	1.0130	1990	17,625,479	17,751,845	1.0167
1991	19,541,562	19,709,337	1.0086	1991	18,300,459	18,451,790	1.0072
1992	20,136,346	20,300,490	1.0082	1992	18,919,338	19,139,701	1.0063
1993	21,213,890	21,522,839	1.0146	1993	20,280,319	20,453,819	1.0086
1994	18,125,225	18,331,723	1.0140	1994	16,510,178	16,911,289	1.0243
1995	19,974,382	20,525,465	1.0276	1995	18,749,874	19,014,491	1.0141
1996	25,426,278	26,044,103	1.0270	1996	24,716,079	25,162,890	1.0181
1997	23,028,325	23,424,878	1.0172	1997	22,317,471	22,822,128	1.0226
1998	22,545,831	22,785,495	1.0172	1998	21,168,520	21,267,951	1.0047
1999	27,475,845	27,811,387	1.0122	1999	24,598,185	24,711,948	1.0047
2000	36,466,686	37,462,448	1.0273	2000	34,255,399	34,997,227	1.0217
2001	28,698,952	29,367,949	1.0273	2001	25,466,041	26,005,906	1.0212
2002	32,729,754	33,869,497	1.0348	2002	32,014,392	33,071,322	1.0330
2003	35,099,118	36,494,736	1.0398	2003	35,065,144	36,185,700	1.0320
2004	38,536,147	39,507,808	1.0252	2004	38,069,592	39,112,068	1.0274
2005	38,785,617	40,282,277	1.0386	2005	38,767,169	39,881,535	1.0287
2006	37,706,122	39,454,395	1.0464	2006	38,818,303	40,585,627	1.0455
2007	40,089,833	41,961,336	1.0467	2007	40,519,384	41,963,904	1.0357
2008	36,709,975	40,041,705	1.0908	2008	38,803,114	40,865,385	1.0531
2009	36,795,046	40,435,174	1.0989	2009	39,983,598	42,279,761	1.0574
2010	36,839,909	42,949,985	1.1659	2010	41,590,669	45,949,544	1.1048
2011	28,702,939	38,857,277	1.3538	2011	38,468,845	42,793,593	1.1124
2012	4,548,276	23,691,030	5.2088	2012	23,489,899	32,024,419	1.3633
2013	1,010,010	5,229,946		2013	5,109,384	23,898,255	4.6773
		-, -,-		2014		4,364,034	
					1		
Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Policy Year Valued	As of 12/31/14	As of 12/31/15	Ratio to Prior Year	Policy Year Valued	As of 12/31/15	As of 12/31/16	Ratio to Prior Year
•							
Valued				Valued			
Valued Prior	12/31/14	12/31/15	Prior Year	Valued Prior	12/31/15	12/31/16	Prior Year
Valued Prior to 1986	<b>12/31/14</b> 66,687,986	<b>12/31/15</b> 67,193,191	Prior Year 1.0076	Valued Prior to 1986	<b>12/31/15</b> 67,192,842	<b>12/31/16</b> 67,791,080	Prior Year 1.0089
Valued Prior to 1986 1986	12/31/14 66,687,986 10,989,485	12/31/15 67,193,191 11,038,317	1.0076 1.0044 1.0090 1.0023	Valued Prior to 1986 1986	<b>12/31/15</b> 67,192,842 11,037,446	<b>12/31/16</b> 67,791,080 11,058,886	1.0089 1.0019
Prior to 1986 1986 1987	12/31/14 66,687,986 10,989,485 15,235,827	12/31/15 67,193,191 11,038,31 15,372,2 3	1.0076 1.0044 1.0090	Valued Prior to 1986 1986 1987	12/31/15 67,192,842 11,037,446 15,371,477	12/31/16 67,791,080 11,058,886 15,594,097	1.0089 1.0019 1.0145
Valued Prior to 1986 1986 1987 1988	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859	12/31/15 67,193,191 11,038,31 15,372,293 15,443,759 19,619,321 19,243,890	1.0076 1.0044 1.0090 1.0023	Valued Prior to 1986 1986 1987 1988 1989 1990	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001	1.0089 1.0019 1.0145 1.0013
Valued  Prior to 1986 1986 1987 1988 1989	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342	12/31/15 67,193,191 11,038,31 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268	1.0076 1.0044 1.0090 1.0023 1.0196	Valued Prior to 1986 1986 1987 1988 1989	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158	1.0089 1.0019 1.0145 1.0013 1.0030
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,21,509 20,484,018 21,594,936 18,757,697 20,568,384	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,243,796 20,484,018 21,594,936 18,757,697	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,221,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,259 26,763,782 35,390,393	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140	Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 24,198,995 26,762,661 35,388,169 29,204,127	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808	1.0089 1.0019 1.0145 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0084
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	12/31/15 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217	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 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,259 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,243,796 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202
Valued  Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,259 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197	Valued Prior to 1986 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,243,796 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443	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	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,725,502 36,569,883 41,832,279 42,246,638 43,027,873	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0424
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336	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	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0424 1.0325
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733 42,222,088	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414 44,406,558	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336 1.0517	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	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176 43,791,480	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443 45,674,044	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0424 1.0325 1.0430
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733 42,222,088 42,742,271	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414 44,406,558 46,384,289	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336 1.0517 1.0852	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	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176 43,791,480 44,995,285	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443 45,674,044 47,722,708	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0325 1.0430 1.0606
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733 42,222,088 42,742,271 48,153,993	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414 44,406,558 46,384,289 51,618,190	Prior Year  1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336 1.0517 1.0852 1.0719	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 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176 43,791,480 44,995,285 51,201,320	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443 45,674,044 47,722,708 53,581,074	1.0089 1.0019 1.0145 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0424 1.0325 1.0430 1.0606 1.0465
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733 42,222,088 42,742,271 48,153,993 43,271,496	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414 44,406,558 46,384,289 51,618,190 46,700,759	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336 1.0517 1.0852 1.0719 1.0792	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 67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176 43,791,480 44,995,285 51,201,320 46,361,396	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443 45,674,044 47,722,708 53,581,074 47,199,848	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0424 1.0325 1.0430 1.0606 1.0465 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 2005 2006 2007 2008 2009 2010 2011 2012	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733 42,222,088 42,742,271 48,153,993 43,271,496 32,235,298	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414 44,406,558 46,384,289 51,618,190 46,700,759 37,867,875	Prior Year  1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336 1.0517 1.0852 1.0719 1.0792 1.1747	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	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176 43,791,480 44,995,285 51,201,320 46,361,396 37,562,547	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443 45,674,044 47,722,708 53,581,074 47,199,848 40,807,785	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0325 1.0442 1.0325 1.0430 1.0606 1.0465 1.0181 1.0864
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733 42,222,088 42,742,271 48,153,993 43,271,496 32,235,298 24,359,269	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,259 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414 44,406,558 46,384,289 51,618,190 46,700,759 37,867,875 35,473,170	1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336 1.0517 1.0852 1.0719 1.0792 1.1747 1.4562	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	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,243,796 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176 43,791,480 44,995,285 51,201,320 46,361,396 37,562,547 35,083,219	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443 45,674,044 47,722,708 53,581,074 47,199,848 40,807,785 41,845,771	1.0089 1.0019 1.0145 1.0013 1.0030 1.0045 1.0004 1.0029 1.0104 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0325 1.0442 1.0325 1.0430 1.0606 1.0465 1.0181 1.0864 1.1928
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	12/31/14 66,687,986 10,989,485 15,235,827 15,408,859 19,241,342 19,059,164 19,664,663 20,335,135 21,322,317 18,658,794 20,434,253 26,137,281 23,216,062 21,013,095 26,324,563 34,730,581 28,802,306 32,930,309 35,823,574 40,558,928 41,434,626 41,235,375 43,513,733 42,222,088 42,742,271 48,153,993 43,271,496 32,235,298	12/31/15 67,193,191 11,038,317 15,372,293 15,443,759 19,619,321 19,243,890 19,920,268 20,482,842 21,594,192 18,758,633 20,567,161 26,710,312 23,443,780 21,200,299 26,763,782 35,390,393 29,204,956 34,572,054 36,600,193 41,836,203 42,250,185 43,061,394 44,977,414 44,406,558 46,384,289 51,618,190 46,700,759 37,867,875	Prior Year  1.0076 1.0044 1.0090 1.0023 1.0196 1.0097 1.0130 1.0073 1.0128 1.0054 1.0065 1.0219 1.0098 1.0089 1.0167 1.0190 1.0140 1.0499 1.0217 1.0315 1.0197 1.0443 1.0336 1.0517 1.0852 1.0719 1.0792 1.1747	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	67,192,842 11,037,446 15,371,477 15,444,284 19,618,957 19,243,796 19,921,509 20,484,018 21,594,936 18,757,697 20,568,384 26,709,501 23,442,233 21,198,995 26,762,661 35,388,169 29,204,127 34,572,502 36,569,883 41,832,279 42,246,638 43,027,873 44,844,176 43,791,480 44,995,285 51,201,320 46,361,396 37,562,547	12/31/16 67,791,080 11,058,886 15,594,097 15,464,001 19,677,158 19,330,407 19,929,795 20,543,732 21,818,503 18,939,147 20,673,132 27,085,594 23,858,137 21,510,649 26,934,869 35,684,628 30,128,808 35,066,155 37,367,991 42,675,810 44,115,787 44,852,727 46,299,443 45,674,044 47,722,708 53,581,074 47,199,848 40,807,785	1.0089 1.0019 1.0145 1.0013 1.0004 1.0029 1.0104 1.0029 1.0104 1.0097 1.0051 1.0141 1.0177 1.0147 1.0064 1.0084 1.0317 1.0143 1.0218 1.0202 1.0442 1.0325 1.0442 1.0325 1.0430 1.0606 1.0465 1.0181 1.0864

NOTE: So as to maximize the use of available data, the companies used in one stage of development were allowed to be independent of those used in the other stage of development; therefore, the figures shown at each valuation may vary.

2016

6,603,857

<sup>\*</sup> 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, 2017 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, 2017 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, 2017 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, 2017 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, 2018 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 2014 to 2016 Market Profile Report Data

			Collectible
Manual	Premium at	Collected Premium	Premium
Year	Manual Rates	(Excluding Constants)	Ratio (2)/(3)
(1)	(2)	(3)	(4)
	ALI	L INDUSTRIES	
2014	258,211,562	260,286,052	0.9920
2015	247,095,158	259,025,925	0.9539
2016	286,601,879	297,368,719	0.9638
TOTAL	791,908,599	816,680,696	0.9697
	MANUFACT	TURING AND UTILITIES	•
2014	34,335,697	31,534,717	1.0888
2015	33,641,793	30,869,674	1.0898
2016	35,919,716	32,826,790	1.0942
TOTAL	103,897,207	95,231,181	1.0910
	CONTRACT	TING AND QUARRYING	
2014	50,143,592	47,541,230	1.0547
2015	48,303,173	46,969,170	1.0284
2016	57,816,413	55,135,715	1.0486
TOTAL	156,263,179	149,646,115	1.0442
	ОТН	ER INDUSTRIES	
2014	173,732,273	181,210,105	0.9587
2015	165,150,191	181,187,081	0.9115
2016	192,865,750	209,406,215	0.9210
TOTAL	531,748,213	571,803,400	0.9299

<sup>\*</sup> 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)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			Manufacturing	and Utilities			
2013	0.9236	1.0000	1.6885	1.8688	1.2960	3.7771	0.2648
2014	0.9614	1.0000	1.7518	1.8688	1.2139	3.8206	0.2617
2015	0.9849	1.0000	2.5313	1.8688	1.1375	5.2997	0.1887
			Contracting an	d Quarrying	0		
2013	0.9236	1.0000	1.5963	1.7886	1.2960	3.4176	0.2926
2014	0.9614	1.0000	1.8923	1.7886	1.2139	3.9499	0.2532
2015	0.9849	1.0000	2.5263	1.7886	1.1375	5.0622	0.1975
-							
			Other Ind	ustries			
2013	0.9236	1.0000	1.6005	1.5928	1.2960	3.0514	0.3277
2014	0.9614	1.0000	1.8439	1.5928	1.2139	3.4276	0.2917
2015	0.9849	1.0000	2.3951	1.5928	1.1375	4.2739	0.2340

Permissible Loss Ratio = Collectible Premium Ratios

0.5838

Manufacturing =
Contracting =
All Other =

1.0910 1.0442 0.9299

#### **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	58.38
Loss Adjustment Expense	12.18
Loss & Loss Adjustment	70.56
Premium Discount	8.38
Acquisition	7.77
General Expenses	3.26
Profit and Contingencies	1.08
Taxes	2.33
Uncollectible Premium	1.10
Workers' Compensation Fund	3.00
Administrative Assessment	2.52
	29.44

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:

$$A = 0.0418 = 0.0431 \times \underbrace{1 - 0.0373 - 0.0643}_{1 - 0.0099 - 0.0643}$$

# Then

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

$$T = \underbrace{\begin{array}{ccc} 0.0373 + 0.5838 & (1 + 0.2087 + 0.0418) \\ 0.0373 + 0.5838 & (1 + 0.2087) \end{array}}_{\phantom{0}} x \underbrace{\begin{array}{ccc} 1 \\ 1 - 0.0643 - 0.0255 \end{array}}_{\phantom{0}} = \underbrace{\begin{array}{ccc} 1.1347 \\ 1 - 0.0643 - 0.0255 \end{array}}_{\phantom{0}}$$

# **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 =	0.5936
Second Adjustment	RDF =	0.4595
Third Adjustment	RDF =	0.3797

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:

<sup>\*</sup> The use of retrospective development factors is optional.