DELAWARE COMPENSATION RATING BUREAU, INC.

ACTUARIAL COMMITTEE

Summary of Material for Modification of Experince
December 1, 2021 Residual Market Rate and Voluntary Market as Communication



As Filed

DELAWARE 2021 RESIDUAL MARKET RATE AND VOLUNTARY MARKET LOSS COST FILING

PROPOSED EFFECTIVE DATE - DECEMBER 1, 2021

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EXHIBIT I

INDICATED CHANGE IN RATE LEVEL

Folicy Year 2016 Loss and Loss Adjustment Expense Ratio 0.3392 0.3778 0.7170 Policy Year 2017 Loss and Loss Adjustment Expense Ratio 0.3040 0.3415 0.6479 Policy Year 2018 Loss and Loss Adjustment Expense Ratio 0.3771 0.3065 0.6236 Policy Year 2018 Loss and Loss Adjustment Expense Ratio 0.3771 0.3065 0.6236 Policy Year 2016 Loss and Loss Adjustment Expense Ratio 0.3771 0.3065 0.6236 Policy Year 2016 Loss and LAE Ratio Trended to 12/1/2022 0.2341 0.3015 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.224 0.227 0.227 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.224 0.224 0.2558 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.244 0.2558 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.244 0.2558 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.244 0.2558 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.244 0.2558 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.244 0.2558 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.244 0.2558 Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.2346 0.256 0.5541 Portion for Excess Loss (4a) - (2e) (1.0 - (3a)) 0.2383 0.3158 0.5541 Portion for Excess Loss (4a) - (2e) (1.0 - (3a)) 0.2383 0.3158 0.5541 Portion for Excess Loss Adjustment Ratio 0.6812 0.6812 0.6812 Portion for Excess Loss Adjustment Ratio 0.6812 0.6			<u>Indemnity</u>	<u>Medical</u>	<u>Total</u>
(1b) Policy Year 2017 Loss and Loss Adjustment Expense Ratio 0.3064 0.3415 0.6479 (1c) Policy Year 2018 Loss and Loss Adjustment Expense Ratio 0.2740 0.3092 0.3686 0.6236 (1d) Policy Year 2018 Loss and Loss Adjustment Expense Ratio 0.3171 0.3095 0.6236 (2a) Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.2343 0.3015 0.2369 0.6388 (2a) Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.2249 0.2279 0.2287 0.2289 0.2289 0.2289 0.2289 0.2289 0.2588 0.2289 0.2248 0.258 0.2481 0.258 0.2481 0.2588 0.2481 0.2588 0.2481 0.2588 0.2481 0.2481 0.2481 0.2481 0.2481 0.2481 0.2588 </th <th>(1a)</th> <th>Policy Year 2016 Loss and Loss Adjustment Expense Ratio</th> <th>-</th> <th>0.3778</th> <th>0.7170</th>	(1a)	Policy Year 2016 Loss and Loss Adjustment Expense Ratio	-	0.3778	0.7170
Total Percentage of Total Total Trended Loss and LAE Ratio (2e) / (1.0 - (3a)) Percentage of Total Percentage of Total Percentage of Ratio (8) / Change in Residual Market Rate Level (6) * (7) Permissible Loss and Loss Adjustment Ratio (8) / Change in Average (Miclopini Ratio) (1.0 - (3a)) Percentage of Collectible Premia Ratio) Ratio (1.0 - (3a)) Percentage of Collectible Premia Ratio) Nation (1.0 - (3a)) Proposed Collectible Premia Ratio) Nation (1.0 - (3a)) Nation (1.0 - (3a)) Nation (1.0 - (3a)) Nation (1.0 - (3a)) Nation (3a) Nation (3b)	(1b)		0.3064	0.3415	0.6479
141		·			0.5667
(1e) Average (Midpoint = 7/1/2018) 0.3092 0.3296 0.6388 (2a) Policy Year 2016 Loss and LAE Ratio Trended to 12/1/2022 (2c) Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.2145 2558 (2d) Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022 0.2145 2558 (2d) Policy Year 2019 Loss and LAE Ratio Trended to 12/1/2022 0.2346 0.287 0.2879					
Policy Year 2016 Loss and LAE Ratio Trended to 12/1/2022 0.2347 0.3015 0.2879 0.287					
Policy Year 2017 Loss and LAE Ratio Trended to 12/1/2022	(10)	Average (Mildpolit = 1/1/2010)	0.3032	0.0200	0.0000
Policy Year 2017 Loss and LAE Ratio Trended to 12/1/2022	(22)	Policy Vear 2016 Less and LAE Patio Trended to 12/1/2022	0.2342	0.2015	
Policy Year 2018 Loss and LAE Ratio Trended to 12/1/2022					
Policy Year 2019 Loss and LAE Ratio Trended to 12/1/2022		•	• •		
Average at 12/1/2022 0.2346 0.2347 0.236 0.5152					
(3a) Excess Loss Factor at \$1,732,150 (Post-Legislative Basis) (7b) Provision for Excess Loss (4a) - (2e) (10) Percentage of Total (7c) Permissible Loss and LAE Ratio (2e) / (1.0 - (3a)) (8c) Indicated Change in Rates (4a) / (5) (8c) Indicated Change in Residual Market Rate Level (6) * (7) (8c) Indicated Change in Residual Market Rate Level (6) * (7) (8c) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.32] (9c) Indicated Change in Average LCMs [1.4094 / 1.32] (10c) Current Collectible Premiss Ratio (11) Proposed Collectible Premiss Ratio (12) Change in Collectible Premiss Ratio (13) Change in Collectible Premiss Ratio (14) Change in Residual Mah. Matural Rate Level (8) * (12) (13) (14) Change in Residual Mah. Matural Rate Level (9) * (12) (15) (16) (17) (17) (17) (17) (17) (17) (17) (17		•			
(3b) Provision for Excess Loss (4a) - (2e)	(2e)	Average at 12/1/2022	0.2346	0.28	0.5152
(3b) Provision for Excess Loss (4a) - (2e)					
(4a) Total Trended Loss and LAE Ratio (2e) / (1.0 - (3a)) Percentage of Total (5) Permissible Loss and Loss Adjustment Ratio (6) Indicated Change in Rates (4a) / (5) Estimated Effect of the 7/1/22 Benefit Change (7) Indicated Change in Residual Market Rate Level (6) * (7) (8) Indicated Change in Voluntary Market Loss Coste (8) / Change in Average LCMs (1.4094 / 1.32) LCM = (1 / Loss, LAE and Administrative Assessm (it Ratio) (10) Current Collectible Premium Ratio (11) Proposed Collectible Premium Ratio (12) Change in Residual Market Market Level (8) * (12) (13) Change in Residual Market Market Level (8) * (12) (14) Change in Residual Market Market Level (8) * (12) (15) Current Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (18) * (18	(3a)				
(4b) Percentage of Total 56.99% (5) Permissible Loss and Loss Adjustment Ratio 0.6812 (6) Indicated Change in Rates (4a) / (5) 0.8134 (7) Estimated Effect of the 7/1/22 Benefit Change 1.0036 (8) Indicated Change in Residual Market Rate Level (6) * (7) 0.8163 -18.37% (9) Indicated Change in Voluntary Market Loss Coste (8) / Change in Average LCMs [1.4094 / 1.36] LCM = (1/ Loss, LAE and Administrative Assessmit Rate) Mfg. Cont. Other Total (10) Current Collectible Premic Ratio 1.0913 1.0498 0.9260 (11) Proposed Collectible Premic Ratio 1.0621 1.0579 0.9069 (12) Change in Collectible Premic Ratio 1.0621 1.0579 0.9069 (12) Change in Collectible Premic Ratio 1.0913 1.0077 0.9794 0.9841 (13) Charge in Residual Man Marual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change Change in Residual Market Surcharge 0.9957 (15) Current Offset for Residual Market Surcharge 0.9957 (16) Proposed Offs For Residual Market Surcharge 0.9957 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938	(3b)	Provision for Excess Loss (4a) - (2e)			0.0389
(4b) Percentage of Total 56.99% (5) Permissible Loss and Loss Adjustment Ratio 0.6812 (6) Indicated Change in Rates (4a) / (5) 0.8134 (7) Estimated Effect of the 7/1/22 Benefit Change 1.0036 (8) Indicated Change in Residual Market Rate Level (6) * (7) 0.8163 -18.37% (9) Indicated Change in Voluntary Market Loss Coste (8) / Change in Average LCMs [1.4094 / 1.36] LCM = (1/ Loss, LAE and Administrative Assessmit Rate) Mfg. Cont. Other Total (10) Current Collectible Premic Ratio 1.0913 1.0498 0.9260 (11) Proposed Collectible Premic Ratio 1.0621 1.0579 0.9069 (12) Change in Collectible Premic Ratio 1.0621 1.0579 0.9069 (12) Change in Collectible Premic Ratio 1.0913 1.0077 0.9794 0.9841 (13) Charge in Residual Man Marual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change Change in Residual Market Surcharge 0.9957 (15) Current Offset for Residual Market Surcharge 0.9957 (16) Proposed Offs For Residual Market Surcharge 0.9957 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938				1	
(5) Permissible Loss and Loss Adjustment Ratio (6) Indicated Change in Rates (4a) / (5) (7) Estimated Effect of the 7/1/22 Benefit Change (8) Indicated Change in Residual Market Rate Level (6) * (7) (9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.3° LCM = (1 / Loss, LAE and Administrative Assessment Ratio) (10) Current Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) Change in Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) Change in Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) Change in Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) 0.9732 1.0077 0.9794 0.9841 (13) Charge in Residual Mah, Marual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change contactly arket Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge Proposed Offs for Residual Market Surcharge 0.9957 (16) Adjusted Change in Voluntary Market Manual Loss Cost Level (9.7850 0.8129 0.7900 0.7938	(4a)	Total Trended Loss and LAE Ratio (2e) / (1.0 - (3a))	0.2383	0.3158	0.5541
(5) Permissible Loss and Loss Adjustment Ratio (6) Indicated Change in Rates (4a) / (5) (7) Estimated Effect of the 7/1/22 Benefit Change (8) Indicated Change in Residual Market Rate Level (6) * (7) (9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.3° LCM = (1 / Loss, LAE and Administrative Assessment Ratio) (10) Current Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) Change in Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) Change in Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) Change in Collectible Premical Ratio (1.0621 1.0579 0.9069 (12) 0.9732 1.0077 0.9794 0.9841 (13) Charge in Residual Mah, Marual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change contactly arket Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge Proposed Offs for Residual Market Surcharge 0.9957 (16) Adjusted Change in Voluntary Market Manual Loss Cost Level (9.7850 0.8129 0.7900 0.7938	(4b)	Percentage of Total		56.99%	
(6) Indicated Change in Rates (4a) / (5)	. ,				
(6) Indicated Change in Rates (4a) / (5)	(5)	Permissible Loss and Loss Adjustment Ratio			0.6812
(7) Estimated Effect of the 7/1/22 Benefit Change (8) Indicated Change in Residual Market Rate Level (6) * (7) (9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.32] LCM = (1 / Loss, LAE and Administrative Assessment Ratio (11) Proposed Collectible Premium Ratio (12) Change in Collectible Premium Ratio (13) Change in Collectible Premium Ratio (14) Change in Residual Market Manual Rate Level (8) * (12) (13) Change in Residual Market Manual Loss Cost Level (9) * (12) (15) (16) (17) (17) (17) (17) (17) (17) (17) (17	` ,	, and the second			
(7) Estimated Effect of the 7/1/22 Benefit Change (8) Indicated Change in Residual Market Rate Level (6) * (7) (9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.32] LCM = (1 / Loss, LAE and Administrative Assessment Ratio (11) Proposed Collectible Premium Ratio (12) Change in Collectible Premium Ratio (13) Change in Collectible Premium Ratio (14) Change in Residual Market Manual Rate Level (8) * (12) (13) Change in Residual Market Manual Loss Cost Level (9) * (12) (15) (16) (17) (17) (17) (17) (17) (17) (17) (17	(6)	Indicated Change in Rates (4a) / (5)			0.8134
(8) Indicated Change in Residual Market Rate Level (6) * (7) (9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.32] LCM = (1 / Loss, LAE and Administrative Assessmint Rate) Mfg. Cont. Other Total (10) Current Collectible Premice Ratio (1.0913 1.0498 0.9260 1.0621 1.0579 0.9069 (12) Change in Collectible Premice Ratio (1.0913 1.0077 0.9794 0.9841 (13) Change in Residual Mana Mariual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change Level Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge 0.9965 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938	(-)				
(8) Indicated Change in Residual Market Rate Level (6) * (7) (9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.32] LCM = (1 / Loss, LAE and Administrative Assessmint Rate) Mfg. Cont. Other Total (10) Current Collectible Premice Ratio (1.0913 1.0498 0.9260 1.0621 1.0579 0.9069 (12) Change in Collectible Premice Ratio (1.0913 1.0077 0.9794 0.9841 (13) Change in Residual Mana Mariual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change Level Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge 0.9965 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938	(7)	Estimated Effect of the 7/1/22 Benefit Change			1.0036
(9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.36] LCM = (1/Loss, LAE and Administrative Assessmint Ratio) Mfg. Cont. Other Total (10) Current Collectible Premise Ratio (11) Proposed Collectible Premise Ratio (12) Change in Collectible Premise Ratio (13) Charge in Residual Maha Matual Rate Level (8) * (12) (14) Change in Residual Maha Matual Rate Level (8) * (12) (15) Current Offset for Residual Market Surcharge Proposed Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (18) Cost. Other Total (19) Cont. Other Total (10) Cont. Other Total (11) Cont. Other Total (12) Cont. Other Total (13) Charge in Residual Maha Matual Rate Level (8) * (12) (13) Charge in Residual Maha Matual Rate Level (8) * (12) (14) Change Cont. Other Total (15) Current Offset for Residual Market Surcharge (15) Current Offset for Residual Market Surcharge (16) Proposed Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (9) * (12) O.7850 (18) O.8129 (19) O.7900 (17) O.8060	(-)				
(9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.36] LCM = (1/Loss, LAE and Administrative Assessmint Ratio) Mfg. Cont. Other Total (10) Current Collectible Premise Ratio (11) Proposed Collectible Premise Ratio (12) Change in Collectible Premise Ratio (13) Charge in Residual Maha Matual Rate Level (8) * (12) (14) Change in Residual Maha Matual Rate Level (8) * (12) (15) Current Offset for Residual Market Surcharge Proposed Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (18) Cost. Other Total (19) Cont. Other Total (10) Cont. Other Total (11) Cont. Other Total (12) Cont. Other Total (13) Charge in Residual Maha Matual Rate Level (8) * (12) (13) Charge in Residual Maha Matual Rate Level (8) * (12) (14) Change Cont. Other Total (15) Current Offset for Residual Market Surcharge (15) Current Offset for Residual Market Surcharge (16) Proposed Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (9) * (12) O.7850 (18) O.8129 (19) O.7900 (17) O.8060	(8)	Indicated Change in Residual Market Rate Level (6) * (7)			0.8163
(9) Indicated Change in Voluntary Market Loss Costs (8) / Change in Average LCMs [1.4094 / 1.36] LCM = (1 / Loss, LAE and Administrative Assessmint Ratio) (10) Current Collectible Premicin Ratio (11) Proposed Collectible Premicin Ratio (12) Change in Collectible Premicin Ratio (13) Change in Residual Market Manual Loss Cost Level (9) * (12) (14) Change Locaritary Parket Manual Loss Cost Level (9) * (12) (15) Current Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (18) Cost Level (19) * ((0)	ministration of all resolution matrix ratio zeros (b)			
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Mfg. Cont. Other Total	(3)				
Mfg. Cont. Other Total					-19.40%
(10) Current Collectible Premium Ratio 1.0913 1.0498 0.9260 (11) Proposed Collectible Premium Ratio 1.0621 1.0579 0.9069 (12) Change in Collectible Premium Ratio (****) (*****) (*****) (******) (******) (*******) (*******) (********		LCM = (1 / Loss, LAE and Administrative Assessment Ratio)			
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(10) Current Collectible Premium Ratio 1.0913 1.0498 0.9260 (11) Proposed Collectible Premium Ratio 1.0621 1.0579 0.9069 (12) Change in Collectible Premium Ratio (****) (*****) (*****) (******) (******) (*******) (*******) (********					
(10) Current Collectible Premium Ratio 1.0913 1.0498 0.9260 (11) Proposed Collectible Premium Ratio 1.0621 1.0579 0.9069 (12) Change in Collectible Premium Ratio (****) (*****) (*****) (******) (******) (*******) (*******) (********					
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(12) Change int Collectibe Premiune 3atio (1.01) 0.9732 1.0077 0.9794 0.9841 (13) Change in Residual Mah. Ma ual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change Countary Carket Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge 0.9957 (16) Proposed Offset for Residual Market Surcharge 0.9965 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938	(10)		913 1.0498	0.9260	
(13) Change in Residual Man. Marual Rate Level (8) * (12) 0.7944 0.8226 0.7995 0.8033 (14) Change Chantary Carket Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge 0.9957 (16) Proposed Offset for Residual Market Surcharge 0.9965 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938	(11)	Proposed Collectible Premio Ratio 1.00	621 1.0579	0.9069	
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(14) Change Countary arket Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge 0.9957 (16) Proposed Offset for Residual Market Surcharge 0.9965 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938					
(14) Change Countary arket Manual Loss Cost Level (9) * (12) 0.7844 0.8122 0.7894 0.7932 (15) Current Offset for Residual Market Surcharge 0.9957 (16) Proposed Offset for Residual Market Surcharge 0.9965 (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938	(13)	Charge in Residual Man. Ma lual Rate Level (8) * (12) 0.79	944 0.8226	0.7995	0.8033
 (15) Current Offset for Residual Market Surcharge (16) Proposed Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (18) 0.7850 (19) 0.7900 (17) 0.7938 	(- /				
 (15) Current Offset for Residual Market Surcharge (16) Proposed Offset for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level (18) 0.7850 (19) 0.7900 (17) 0.7938 	(14)	Change aniary arket Manual Loss Cost Level (9) * (12) 0.78	844 0 8122	0 7894	0.7932
 (16) Proposed Offs for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938 	(/	United Wallaci E000 000t E000 (0) (12)	0.0122	5.7 GG-	0.7002
 (16) Proposed Offs for Residual Market Surcharge (17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938 	(15)	Current Offset for Residual Market Surcharge			0 0057
(17) Adjusted Change in Voluntary Market Manual Loss Cost Level 0.7850 0.8129 0.7900 0.7938					
	(10)	Proposed Ons Tol Residual Market Sulcharge			0.9905
	(47)	Adjusted Change in Voluntary Market Manual Lace Cost Level	0.0400	0.7000	0.7000
(14) " (16) / (15)	(17)	Annistent nanne in vinilintary iviarket ivianija i Acc i Act i AVAI (177	กอบ 0.8179	0.7900	
			0.0.20	0.7000	0.7 930

EXHIBIT II

EXPENSE LOADING

	Current %	Proposed %
LOSS AND LOSS ADJUSTMENT EXPENSE		
Losses	54.43	53.26
Loss Adjustment Expense	14.23	14.86
Loss & Loss Adjustment	68.66	68.12
UNDERWRITING EXPENSES		
Commission	5.45	5.32
Other Acquisition	2.04	
General Expenses	2.84	2.47
Premium Discount	8.59	8.53
State Premium Tax	2.00	
Other State Tax	0.32	0.31
Uncollectible Premium	2.30	2.86
Administrative Assessment	3.20	2.83 b
Workers Compensation Fund	2.0	2.00
Deviations	0.00	0.00
Policyholder Dividends	0.00	0.00
Underwriting Profit	200	3.79
Underwriting Expense Total	01.34	31.88

a - As ratio to loss, Loss Adjustment Experse 2790

RESIDUAL MARKET MINIMUM P. TMIUM

It is proposed that the Minimum remium formula increase from (280 * Rate) + Expense Constant to

* Rate) + Expense Constant

It is proposed that the Nnimum Premium be subject to a Maximum Minimum Premium of \$2,000. It is proposed to use a hultiplier of 145.00 in the Minimum Premium formula for the Farm Classes, (0006, 0016, 003, 2036, 0083).

RESIDUAL MARKET EXPENSE CONSTANT:

It is proposed that the expense constant increase from \$320 to \$330.

b - As ratio to loss, Administrative Assessment = 0.0532

EXHIBIT III

INTERNAL RATE OF RETURN ANALYSIS STATE OF DELAWARE - 2021

TABLE I: INPUTS, ASSUMPTIONS & OUTPUTS

Section	1: Inputs & Assumptions		
(1) Commi	ssions *		5.32
(2) Other E	Expenses		4.55
(2A)	Other Acquisitions *	1.77	
(2B)	General Expenses *	2.47	
(2C)	Other Tax **	0.31	
(3) State P	remium Taxes & Uncollectible Premium		
(3A)	Tax1 - Premium Tax **		2.00
(3B)	Uncollectible Premium **		2.86
(3C)	Tax3 - Workers Compensation F	fund **	
(4) Premiu	m Discount ***		8.53
(5) Deviation	ons		0.00
(6) Dividen	ds to Policyholders		0.00
(7) Premiu	m Written		1,000,000
Investn	nent Income		
(A8)	Pre-Tax Rety in on Ass is		3.86
(8B)	Investme Income Tax Rate		0.66
(8C)	Assets Assets		3.20
(10) Reserv	e to Sul, is Ratio		1.86
(11) Interna	Re of Recor (Cost of Capital)		9.56
^ ^	Applies to standare premium at DCRB level (bef	ore premium disco	unt)
** App	olies net premium at company level (after deviati	ions and premium	discounts)
	*** Applies to standard premium at company lev	vel (after deviations	s)

ection 2: Outputs		
(1) Loss Ratio - including loss adjustment expense & loss based assessments	70.95	
(2) Profit & Contingencies	3.79	

POLICY YEAR LOSS RATIO 2019*

(1) Standard Earned Premium Reported	d (Table I)		168,535,685
(2) Factor to 12/1/20 Rate Level (Exhib	it V-1)		1.0461
(3) Premium Development Factor to Ult	timate Level (Exhibit VI-1)		0.9985
(4) Expense Constant Removal Factor		A	0.9972
(5) DCCPAP On-Level Factor		4	1.0142
(6) Other Adjustments			.0000
(7) Standard Earned Premium on Level	1 (1) * (2) * (3) * (4) * (5) * (6)		178,040,104
Losses - Paid-to-20th Method	Indemnity	ndica	Total
(8) Paid Losses (Table I-D & I-E)	9,993,703	15,6 ,273	25,672,976
(9) Loss Development Factor to Ultimat Valuation (Exhibit VI-2 & VI-4)	te 2521	2.5724	
(10) Ultimate Incurred Losses (8) * (9)	43,493,595	40,333,362	83,826,957
Losses - Incurred Method			
(11) Incurred Losses (Table I-B & I-C)	23,953,164	27,637,037	51,590,201
(12) Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	1.7749	1.6279	
(13) Ultimate Incurred Losses () * (12)	42,514,471	44,990,333	87,504,804
Losses - Average of Incun 1 and 1 d	-to-20th		
(14) Ultiplate in curred asses (1.1) + (13	43,004,033	42,661,848	85,665,881
(15) Factor te de l'enefit Level (Exhil	bit V-3) 1.0266	1.0000	
(16) Factor to Include coss Adjustment E	Expense 1.2790	1.2790	
(17) Adjusted Losses (14) * (15) * (16)	56,465,216	54,564,504	111,029,720
(18) Policy Year Loss and Loss Adjustme Expense Ratio (17) / (7)	ent 0.3171	0.3065	0.6236
(19) Normalized Claim Frequency (Exhib	oit VII-3) 0.6176	0.6176	
(20) Severity Ratio** (18) / (19)	0.5135	0.4963	1.0098

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

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

POLICY YEAR LOSS RATIO 2018*

(1)	Standard Earned Premium Reported (Table I)			177,487,214
(2)	Factor to 12/1/20 Rate Level (Exhibit V-1)			0.9352
(3)	Premium Development Factor to Ultimate Leve	el (Exhibit VI-1)		0.9985
(4)	Expense Constant Removal Factor			0.9975
(5)	DCCPAP On-Level Factor			1.0142
(6)	Other Adjustments			.0000
(7)	Standard Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		167,669,454
Loss	ses - Paid-to-20th Method	Indemnity	ndica,	Total
(8)	Paid Losses (Table I-D & I-E)	15,994,683	20,3 ,614	36,389,297
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	891	1.8815	
(10)	Ultimate Incurred Losses (8) * (9)	35,013,961	38,372,466	73,386,427
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	26,304,950	27,215,994	53,520,944
(12)	Loss Development Factor to Ultimal Valuation (Exhibit VI-2 & VI-4)	1.2845	1.4098	
(13)	Ultimate Incurred Losses (12)	33,788,708	38,369,108	72,157,816
Loss	ses - Average of Incurs of and a d-to-20th			
(14)	Ultimate in curred sses (N,) + (13 // 2	34,401,335	38,370,787	72,772,122
(15)	Factor te Senefit Level (Exhibit V-3)	1.0442	1.0000	
(16)	Factor to Include loss Adjustment Expense	1.2790	1.2790	
(17)	Adjusted Losses (14) * (15) * (16)	45,944,077	49,076,237	95,020,314
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.2740	0.2927	0.5667
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.5908	0.5908	
(20)	Severity Ratio** (18) / (19)	0.4638	0.4954	0.9592

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

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

POLICY YEAR LOSS RATIO 2017*

(1)	Standard Earned Premium Reported (Table I)			177,594,492
(2)	Factor to 12/1/20 Rate Level (Exhibit V-1)			0.9024
(3)	Premium Development Factor to Ultimate Leve	el (Exhibit VI-1)		1.0005
(4)	Expense Constant Removal Factor			0.9975
(5)	DCCPAP On-Level Factor			1.0133
(6)	Other Adjustments			.0000
(7)	Standard Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		162,068,901
Loss	ses - Paid-to-20th Method	Indemnity	odica.	Total
(8)	Paid Losses (Table I-D & I-E)	24,999,101	26,7 ,487	51,784,588
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	770	1.6573	
(10)	Ultimate Incurred Losses (8) * (9)	39.423,58z	44,391,588	83,815,170
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	30,490,262	32,414,614	62,904,876
(12)	Loss Development Factor to Ultimal Valuation (Exhibit VI-2 & VI-4)	1.1599	1.3008	
(13)	Ultimate Incurred Losses (12)	35,365,655	42,164,930	77,530,585
Loss	ses - Average of Incurs of and 1 d-to-20th			
(14)	Ultimate in curred sses (N,) + (13 // 2	37,394,619	43,278,259	80,672,878
(15)	Factor te Senefit Level (Exhibit V-3)	1.0383	1.0000	
(16)	Factor to Include loss Adjustment Expense	1.2790	1.2790	
(17)	Adjusted Losses (14) * (15) * (16)	49,659,519	55,352,893	105,012,412
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.3064	0.3415	0.6479
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.6594	0.6594	
(20)	Severity Ratio** (18) / (19)	0.4647	0.5179	0.9826

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

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

POLICY YEAR LOSS RATIO 2016*

(1) S	Standard Earned Premium Reported (Table I)			165,707,468
(2) F	Factor to 12/1/20 Rate Level (Exhibit V-1)			0.8807
(3) F	Premium Development Factor to Ultimate Leve	l (Exhibit VI-1)		1.0004
(4) E	Expense Constant Removal Factor			0.9973
(5) □	OCCPAP On-Level Factor		(1.0153
(6)	Other Adjustments			.0000
(7) S	Standard Earned Premium on Level (1) * (2) * ((3) * (4) * (5) * (6)		147,832,053
Losse	s - Paid-to-20th Method	Indemnity	odica	Total
(8) F	Paid Losses (Table I-D & I-E)	27,695,428	28,9 ,093	56,609,521
	oss Development Factor to Ultimate /aluation (Exhibit VI-2 & VI-4)	2892	1.5437	
(10) L	Ultimate Incurred Losses (8) * (9)	37,089,717	44,634,685	81,724,402
Losse	s - Incurred Method			
(11) li	ncurred Losses (Table I-B & I-C)	33,923,180	34,632,150	68,555,330
` '	Loss Development Factor to Ultimal Valuation (Exhibit VI-2 & VI-4)	1.1046	1.2327	
(13) L	Ultimate Incurred Losses () * (12)	37,471,545	42,691,051	80,162,596
Losse	s - Average of Incurs of and 1 a-to-20th			
(14) \	Ultimate in curred sesses (1.7) + (13)//2	37,280,631	43,662,868	80,943,499
(15) F	enefit Level (Exhibit V-3)	1.0518	1.0000	
(16) F	Factor to Include coss Adjustment Expense	1.2790	1.2790	
(17) A	Adjusted Losses (14) * (15) * (16)	50,151,851	55,844,808	105,996,659
` '	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.3392	0.3778	0.7170
(19) N	Normalized Claim Frequency (Exhibit VII-3)	0.6427	0.6427	
(20) S	Severity Ratio** (18) / (19)	0.5278	0.5879	1.1157

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

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

POLICY YEAR LOSS RATIO 2015*

(1)	Standard Earned Premium Reported (Table I)			146,140,787
(2)	Factor to 12/1/20 Rate Level (Exhibit V-1)			0.9303
(3)	Premium Development Factor to Ultimate Leve	el (Exhibit VI-1)		1.0002
(4)	Expense Constant Removal Factor			0.9965
(5)	DCCPAP On-Level Factor			1.0166
(6)	Other Adjustments			.0000
(7)	Standard Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		137,753,043
Loss	ses - Paid-to-20th Method	Indemnity	odica.	Total
(8)	Paid Losses (Table I-D & I-E)	30,538,810	29,8 ,077	60,426,887
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	2223	1.4644	
(10)	Ultimate Incurred Losses (8) * (9)	37 327,581	43,768,100	81,095,687
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	33,554,027	32,621,317	66,175,344
(12)	Loss Development Factor to Ultimat Valuation (Exhibit VI-2 & VI-4)	1.0737	1.1856	
(13)	Ultimate Incurred Losses () * (12)	36,026,959	38,675,833	74,702,792
Loss	ses - Average of Inculty of and to d-to-20th			
(14)	Ultimate in curred cases (N,) + (13 // 2	36,677,273	41,221,967	77,899,240
(15)	Factor to Senefit Level (Exhibit V-3)	1.0679	1.0000	
(16)	Factor to Include coss Adjustment Expense	1.2790	1.2790	
(17)	Adjusted Losses (14) * (15) * (16)	50,095,437	52,722,896	102,818,333
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.3637	0.3827	0.7464
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.7473	0.7473	
(20)	Severity Ratio** (18) / (19)	0.4867	0.5121	0.9988

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

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

POLICY YEAR LOSS RATIO 2014*

(1) Standard Earned Premium R	eported (Table I)			147,920,627
(2) Factor to 12/1/20 Rate Level	(Exhibit V-1)			0.8433
(3) Premium Development Facto	r to Ultimate Level	(Exhibit VI-1)		1.0004
(4) Expense Constant Removal F	actor			0.9966
(5) DCCPAP On-Level Factor				1.0141
(6) Other Adjustments				.0000
(7) Standard Earned Premium or	n Level (1) * (2) * (3) * (4) * (5) * (6)		126,125,091
Losses - Paid-to-20th Method	_	Indemnity	odica.	Total
(8) Paid Losses (Table I-D & I-E)		30,245,327	26,4 ,145	56,714,472
(9) Loss Development Factor to Valuation (Exhibit VI-2 & VI-4		559	1.4022	
(10) Ultimate Incurred Losses (8)	* (9)	34 960,575	37,115,035	72,075,608
Losses - Incurred Method				
(11) Incurred Losses (Table I-B &	I-C)	31,588,864	29,865,279	61,454,143
(12) Loss Development Factor to Valuation (Exhibit VI-2 & VI-4		1.0543	1.1513	
(13) Ultimate Incurred Losses	* (12)	33,304,139	34,383,896	67,688,035
Losses - Average of Incul 1 and	d a-to-20th			
(14) Ultimate in curred sees () + (13 // 2	34,132,356	35,749,466	69,881,822
(15) Factor te Cenefit Leve	(Exhibit V-3)	1.0695	1.0000	
(16) Factor to Include Loss Adjust	ment Expense	1.2790	1.2790	
(17) Adjusted Losses (14) * (15) *	(16)	46,689,326	45,723,567	92,412,893
(18) Policy Year Loss and Loss Ad Expense Ratio (17) / (7)	djustment	0.3702	0.3625	0.7327
(19) Normalized Claim Frequency	(Exhibit VII-3)	0.7238	0.7238	
(20) Severity Ratio** (18) / (19)		0.5114	0.5008	1.0122

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

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

POLICY YEAR LOSS RATIO 2013*

(1)	Standard Earned Premium Reported (Table I)			133,292,271
(2)	Factor to 12/1/20 Rate Level (Exhibit V-1)			0.9275
(3)	Premium Development Factor to Ultimate Leve	el (Exhibit VI-1)		1.0003
(4)	Expense Constant Removal Factor			0.9966
(5)	DCCPAP On-Level Factor			1.0139
(6)	Other Adjustments			.0000
(7)	Standard Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		124,958,315
Loss	ses - Paid-to-20th Method	Indemnity	ndica.	Total
(8)	Paid Losses (Table I-D & I-E)	35,405,202	32,1 ,193	67,524,395
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	142	1.3507	
(10)	Ultimate Incurred Losses (8) * (9)	39.448,470	43,383,394	82,831,870
Loss	ses - Incurred Method			
(11)	Incurred Losses (Table I-B & I-C)	38,321,322	35,573,144	73,894,466
(12)	Loss Development Factor to Ultimat Valuation (Exhibit VI-2 & VI-4)	1.0411	1.1254	
(13)	Ultimate Incurred Losses () * (12)	39,896,328	40,034,016	79,930,344
Loss	ses - Average of Inculty of and a d-to-20th			
(14)	Ultimate in curred cases (),) + (13 // 2	39,672,402	41,708,705	81,381,107
(15)	Factor to Senefit Level (Exhibit V-3)	1.0820	1.0000	
(16)	Factor to Include coss Adjustment Expense	1.2790	1.2790	
(17)	Adjusted Losses (14) * (15) * (16)	54,901,764	53,345,434	108,247,198
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.4394	0.4269	0.8663
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.8259	0.8259	
(20)	Severity Ratio** (18) / (19)	0.5320	0.5169	1.0489

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

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

POLICY YEAR LOSS RATIO 2012*

(1) Standard	Earned Premium Reported (Table I)			115,175,309						
(2) Factor to	12/1/20 Rate Level (Exhibit V-1)			1.1378						
(3) Premium	Development Factor to Ultimate Leve	el (Exhibit VI-1)		1.0000						
(4) Expense	Constant Removal Factor			0.9966						
(5) DCCPAP	On-Level Factor			1.0156						
(6) Other Ad	Other Adjustments									
(7) Standard	Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		132,638,283						
Losses - Paid	-to-20th Method	Indemnity	odica.	Total						
(8) Paid Loss	ses (Table I-D & I-E)	34,613,977	30,8 ,789	65,438,766						
	relopment Factor to Ultimate ı (Exhibit VI-2 & VI-4)	2862	1.3069							
(10) Ultimate	Incurred Losses (8) * (9)	37 507,70z	40,284,917	77,882,619						
Losses - Incu	rred Method									
(11) Incurred	Losses (Table I-B & I-C)	37,189,219	32,880,243	70,069,462						
` '	velopment Factor to Ultimal (Exhibit VI-2 & VI-4)	1.0316	1.1054							
(13) Ultimate	Incurred Losses () * (12)	38,364,398	36,345,821	74,710,219						
Losses - Aver	rage of Incurs I and 1 a-to-20th									
(14) Ultiplate	ncurred sses (N) + (13)/ 2	37,981,050	38,315,369	76,296,419						
(15) Factor to	enefit Level (Exhibit V-3)	1.1056	1.0000							
(16) Factor to	Include coss Adjustment Expense	1.2790	1.2790							
(17) Adjusted	Losses (14) * (15) * (16)	53,707,575	49,005,357	102,712,932						
	ear Loss and Loss Adjustment Ratio (17) / (7)	0.4049	0.3695	0.7744						
(19) Normalize	ed Claim Frequency (Exhibit VII-3)	0.8008	0.8008							
(20) Severity I	Ratio** (18) / (19)	0.5056	0.4614	0.9670						

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

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

POLICY YEAR LOSS RATIO 2011*

(1)	Standard Earned Premium Reported (Table I) 105,712,444									
(2)	Factor to 12/1/20 Rate Level (Exhibit V-1)			1.3259						
(3)	Premium Development Factor to Ultimate Leve	el (Exhibit VI-1)		1.0000						
(4)	Expense Constant Removal Factor			0.9968						
(5)	DCCPAP On-Level Factor			1.0145						
(6)	Other Adjustments									
(7)	Standard Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		141,741,481						
Loss	ses - Paid-to-20th Method	Indemnity	odica.	Total						
(8)	Paid Losses (Table I-D & I-E)	37,283,249	34,5 ,585	71,875,834						
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	7663	1.2691							
(10)	Ultimate Incurred Losses (8) * (9)	39.755,120	43,901,450	83,656,578						
Loss	ses - Incurred Method									
(11)	Incurred Losses (Table I-B & I-C)	38,122,853	38,851,279	76,974,132						
(12)	Loss Development Factor to Ultimat Valuation (Exhibit VI-2 & VI-4)	1.0246	1.0897							
(13)	Ultimate Incurred Losses (12)	39,060,675	42,336,239	81,396,914						
Loss	ses - Average of Incurs 1 and 1 d-to-20th									
(14)	Ultimate in curred cases (1.7) + (13 // 2	39,407,902	43,118,845	82,526,747						
(15)	Factor to Senefit Level (Exhibit V-3)	1.1216	1.0000							
(16)	Factor to Include coss Adjustment Expense	1.2790	1.2790							
(17)	Adjusted Losses (14) * (15) * (16)	56,531,676	55,149,003	111,680,679						
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.3988	0.3891	0.7879						
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.8895	0.8895							
(20)	Severity Ratio** (18) / (19)	0.4483	0.4374	0.8857						

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

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

POLICY YEAR LOSS RATIO 2010*

(1)	Standard Earned Premium Reported (Table I)			105,791,129						
(2)	Factor to 12/1/20 Rate Level (Exhibit V-1)			1.3168						
(3)	Premium Development Factor to Ultimate Leve	el (Exhibit VI-1)		1.0000						
(4)	Expense Constant Removal Factor			0.9970						
(5)	DCCPAP On-Level Factor			1.0141						
(6)	Other Adjustments									
(7)	Standard Earned Premium on Level (1) * (2) *	(3) * (4) * (5) * (6)		140,846,160						
Loss	ses - Paid-to-20th Method	Indemnity	odica.	Total						
(8)	Paid Losses (Table I-D & I-E)	38,555,762	39,6 ,958	78,215,720						
(9)	Loss Development Factor to Ultimate Valuation (Exhibit VI-2 & VI-4)	2517	1.2361							
(10)	Ultimate Incurred Losses (8) * (9)	40.549,095	49,023,674	89,572,769						
Loss	ses - Incurred Method									
(11)	Incurred Losses (Table I-B & I-C)	39,929,798	44,599,162	84,528,960						
(12)	Loss Development Factor to Ultimal Valuation (Exhibit VI-2 & VI-4)	1.0192	1.0772							
(13)	Ultimate Incurred Losses () * (12)	40,696,450	48,042,217	88,738,667						
Loss	ses - Average of Incum 1 and 1 a-to-20th									
(14)	Ultimate in curred asses (1.7) + (13 // 2	40,622,773	48,532,946	89,155,719						
(15)	Factor to Tenefit Level (Exhibit V-3)	1.1181	1.0000							
(16)	Factor to Include coss Adjustment Expense	1.2790	1.2790							
(17)	Adjusted Losses (14) * (15) * (16)	58,092,592	62,073,638	120,166,230						
(18)	Policy Year Loss and Loss Adjustment Expense Ratio (17) / (7)	0.4125	0.4407	0.8532						
(19)	Normalized Claim Frequency (Exhibit VII-3)	0.9640	0.9640							
(20)	Severity Ratio** (18) / (19)	0.4279	0.4571	0.8850						

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

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

EXHIBIT V - 1 POLICY YEARS 2015 - 2019 PREMIUM ON-LEVEL FACTORS

POLICY		(1) RATE CHANGE	(2) RATE	(3) CUM. INDEX OF	(4) PORTION OF YEAR	(5) PRODUCT	FACTOR TO ADJUST TO 12/1/20
YEAR 2019	_ VOL	DATE 12/01/18	CHANGE BASE	COL (2) 0.7457 **	ON-LEVEL 0.8672	(3) * (4) 0.6467	RATE LEVEL
2019	VOL	12/01/19	0.8671	0.6466	0.0518	0.0335	
		12/01/20	0.8844	0.5719	0.9190		
						0.6802	
	RM	12/01/18	BASE	1.0000	0.0764	0.0764	
		12/01/19 12/01/20	0.8725 0.912	0.8725 0.7957	0.0046	0.004	
		12/01/20	0.012	0.7337	0.0810	0.0804	
*	Loss, LAE a	nd LBA portion of 1	2/1/18 rate.			0.7606	1.0461
2018	VOL	12/01/17	BASE	0.7308 *	0.4282	0.3129	
2010	VOL	6/01/18	1.0000	0.7308	0.4170	0.3047	
		12/01/18	0.9000	0.6577	0.0551	0.0362	
		12/01/19	0.7669	0.5044			
		TO 12/1/20			0.9003	0.6538	
	RM	12/01/17	BASE	1.0000	0.0449	0.0449	
		6/01/18	0.9514	0.9514	0.0488	0.0464	
		12/01/18	0.9271	0.8820	0.0060	0.0053	
		12/01/19	0.7957	0.7018	0.0997	0.0000	
		TO 12/1/20			0.0991	0.0966	
*	Loss, LAE a	nd LBA portion of 1	2/1/17 rate.			0.7504	0.9352
2017	VOL	12/01/16	BASE	0.6999 *	0.8238	0.5766	
		12/01/17	0.9700	0.6789	0.0590	0.0401	
		6/01/18	0.6902	0.4686			
		TO 12/1/20			0.8828	0.6167	
	RM	12/01/16	BASE	1.0000	0.1074	0.1074	
		12/01/17	0.9427	0.9427	0.0098	0.0092	
		6/01/18	0.7019	0.6617			
		TO 12/1/20			0.1172	0.1166	
*	Loss, LAE a	nd LBA portion of 1	2/1/16 rate.			0.7333	0.9024
2016	VOL	12/01/15	BASE	0.7102 *	0.8071	0.5732	
		12/01/16	1.0000	0.7102	0.0514	0.0365	
		12/01/17	0.6695	0.4755			
		TO 12/1/20			0.8585	0.6097	
	RM	12/01/15	BASE	1.0000	0.1322	0.1322	
		12/01/16	1.0000	1.0000	0.0093	0.0093	
		12/01/17	0.6616	0.6616			
		TO 12/1/20			0.1415	0.1415	
*	Loss, LAE a	nd LBA portion of 1	2/1/15 rate.			0.7512	0.8807
2015	VOL	12/01/14	BASE	0.7095 *	0.7768	0.5511	
2010	102	12/01/15	1.0720	0.7606	0.0564	0.0429	
		12/01/16	0.6695	0.5092			
		TO 12/1/20			0.8332	0.5940	
	RM	12/01/14	BASE	1.0000	0.1552	0.1552	
		12/01/15	1.0709	1.0709	0.0116	0.0124	
		12/01/16	0.6616	0.7085			
		TO 12/1/20			0.1668	0.1676	
*	Loss, LAE a	nd LBA portion of 1	2/1/14 rate.			0.7616	0.9303

EXHIBIT V - 2 POLICY YEARS 2010 - 2014 PREMIUM ON-LEVEL FACTORS

POLICY YEAR		(1) RATE CHANGE DATE	(2) RATE CHANGE	(3) CUM. INDEX OF COL (2)	(4) PORTION OF YEAR ON-LEVEL	(5) PRODUCT (3) * (4)	FACTOR TO ADJUST TO 12/1/20 RATE LEVEL
2014	_ VOL	12/01/13	BASE	0.7239 *	0.8058	0.5833	TATELEVEE
		12/01/14	0.8850	0.6407	0.0495	0.0317	
		12/01/15	0.7177	0.4598			
		TO 12/1/20			0.8553	0.6150	
	RM	12/01/13	BASE	1.0000	0.1356	0.1356	
		12/01/14	0.9030	0.9030	0.0091	0.0082	
		12/01/15 TO 12/1/20	0.7086	0.6399	0.1447	0.1438	
*	Loss, LAE a	nd LBA portion of	12/1/13 rate.			0.7588	0.8433
2013	VOL	12/01/12	BASE	0.7074 *	0.7579	0.5361	
2013	VOL	12/01/12	1.1400	0.8064	0.7579	0.0465	
		12/01/14	0.6351	0.5121			
		TO 12/1/20			0.8156	0.5826	
	RM	12/01/12	BASE	1.0000	0.1724	0.1724	
	TAW	12/01/13	1.1140	1.1140	0.0120	0.0134	
		12/01/14	0.6398	0.7127			
		TO 12/1/20			0.1844	0.1858	
*	Loss, LAE a	nd LBA portion of	12/1/12 rate.			0.7684	0.9275
2012	VOL	12/01/11	BASE	0.7343 *	0.7707	0.5659	
		12/01/12	1.2166	0.8933	0.0792	0.0707	
		12/01/13	0.7241	0.6468			
		TO 12/1/20			0.8499	0.6366	
	RM	12/01/11	BASE	1.0000	0.1382	0.1382	
		12/01/12	1.2606	1.2606	0.0119	0.0150	
		12/01/13	0.7128	0.8986	0.4504	0.4500	
		TO 12/1/20			0.1501	0.1532	
*	Loss, LAE a	nd LBA portion of	12/1/11 rate.			0.7898	1.1378
2011	VOL	12/01/10	BASE	0.7688 *	0.8259	0.6350	
		12/01/11	1.1261	0.8657	0.0662	0.0573	
		12/01/12 TO 12/1/20	0.8809	0.7626	0.8921	0.6923	
		10 12/1/20			0.0921	0.0923	
	RM	12/01/10	BASE	1.0000	0.1012	0.1012	
		12/01/11	1.1826	1.1826	0.0067	0.0079	
		12/01/12 TO 12/1/20	0.8985	1.0626	0.1079	0.1091	
*	Loss, LAE a	nd LBA portion of	12/1/10 rate.			0.8014	1.3259
2010	\/OI	12/01/00	DA0E	0 7574 *	0.0564	0.0404	
2010	VOL	12/01/09 12/01/10	BASE 0.9749	0.7574 * 0.7384	0.8561 0.0679	0.6484 0.0501	
		12/01/11	0.9920	0.7325			
		TO 12/1/20			0.9240	0.6985	
	RM	12/01/09	BASE	1.0000	0.0696	0.0696	
		12/01/10	0.9594	0.9594	0.0064	0.0061	
		12/01/11	1.0626	1.0195			
		TO 12/1/20			0.0760	0.0757	
*	Loss, LAE a	nd LBA portion of	12/1/09 rate.			0.7742	1.3168

EXHIBIT V - 3 POLICY YEARS 2010 - 2019 INDEMNITY LOSS ON-LEVEL FACTORS

POLICY YEAR	(1) LAW AMENDMENT DATE	(2) BENEFIT CHANGE	(3) CUM. INDEX OF COL (2)	(4) PORTION OF YEAR ON-LEVEL	(5) PRODUCT (3) * (4)	FACTOR TO ADJUST TO 7/1/21 BENEFIT LEVEL
2019	7/01/18	BASE	1.0000	0.1250	0.1250	
	7/01/19	1.0231	1.0231	0.7500	0.7673	
	7/01/20	1.0128	1.0362	0.1250	0.1295	
	7/01/21	1.0124	1.0490			
				1.0000	1.0218	1.0266
2018	7/01/17	BASE	1.0000	0.1250	0.125	
	7/01/18	0.9861	0.9861	0.7500	0.7396	
	7/01/19	1.0231	1.0089	0.1250	0.1261	
	7/01/20	1.0254	1.0345			
	TO 7/01/21			1.0000	0.9907	1.0442
2017	7/01/16	BASE	1.0000	0.1250	50	
	7/01/17	1.0165	1.0165	0.750	07.624	
	7/01/18	0.9861	1.0024	0.12	0.1253	
	7/01/19	1.0490	1.0515		X	
	TO 7/01/21			1.0000		1.0383
2016	7/01/15	BASE	1.0000	0.125	.1250	
	7/01/16	1.0184	1.0184	0.7500	0.7638	
	7/01/17	1.0165	1.0352	20	0.1294	
	7/01/18	1.0345	1.0709			
	TO 7/01/21			1.0000	1.0182	1.0518
2015	7/01/14	BASE	1.0000		0.1250	
	7/01/15	0.9967	0.9967	0.7500	0.7475	
	7/01/16	1.0184	100	0.1250	0.1269	
	7/01/17	1.0515	0673			
	TO 7/01/21			1.0000	0.9994	1.0679
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	1 091	0.1250	0.1261	
	7/01/16 TO 7/01/21	1.1	806	1.0000	1.0104	1.0695
	10 7/01/21			1.0000	1.0104	1.0095
2013	7/02/12	ŞE	1.0000	0.1250	0.1250	
	7/01/13	1.0. 2	1.0242	0.7500	0.7682	
	7/01/14	1.012	1.0369	0.1250	0.1296	
	7/01/15 7/01/21	0673	1.1067	1.0000	1.0228	1.0820
				1.0000	1.0220	1.0020
2012	6/13/11	BASE	1.0000	0.1264	0.1264	
•		1.0161	1.0161	0.7486	0.7607	
	7/01/13 7/01/14	1.0242 1.0806	1.0407 1.1246	0.1250	0.1301	
	TO 7/01/2	1.0000	1.1240	1.0000	1.0172	1.1056
2011	6/22/10	BASE	1.0000	0.1010	0.1010	
2011	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	1.1067	1.1173			
	TO 7/01/21			1.0000	0.9962	1.1216
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	1.1245	1.1144			
	TO 7/01/21			1.0000	0.9967	1.1181

EXHIBIT VI - 1

DEVELOPMENT FACTORS

PREMIUM

		Calendar		Calendar		Calendar		Calendar		
Reports	Policy	Years	Policy	Years	Policy	Years	Policy	Years	Unweighted	Cumulative
<u>in Ratio</u>	<u>Year</u>	<u>16-17</u>	<u>Year</u>	<u>17-18</u>	<u>Year</u>	<u>18-19</u>	<u>Year</u>	<u>19-20</u>	<u>Average</u>	<u>Average</u>
									-	_
2nd to 1st	2015	1.0063	2016	1.0073	2017	1.0061	2018	1.0156	1.0000 *	0.9985
3rd to 2nd	2014	0.9990	2015	0.9986	2016	0.9950	2017	0.9994	0.9980	0.9985
4th to 3rd	2013	1.0002	2014	0.9998	2015	1.0007	2016	0.9996	1.0001	1.0005
5th to 4th	2012	1.0014	2013	1.0001	2014	1.0001	2015	0.9991	1.0002	1.0004
6th to 5th	2011	1.0000	2012	1.0001	2013	0.9992	2014	0.9998	0.9998	1.0002
7th to 6th	2010	0.9999	2011	1.0001	2012	1.0001	2013	1.0003	1.0001	1.0004
8th to 7th	2009	1.0000	2010	1.0009	2011	1.0002	2012	1.0000	003	1.0003
9th to 8th	2008	0.9996	2009	1.0001	2010	1.0001	2011	1.0000	1.0 0	1.0000
10th to 9th	2007	1.0000	2008	1.0004	2009	1.0000	2010	1.0000	1.000	1.0000
11th to 10th	2006	1.0000	2007	1.0000	2008	1.0000	2009	1,0000	1.0000 *	1.0000
12th to 11th	2005	1.0000	2006	1.0000	2007	1.0002	2008	1.00	00 *	1.0000
13th to 12th	2004	1.0000	2005	1.0000	2006	1.0000	2	0.9398	1.0000 *	1.0000
14th to 13th	2003	1.0000	2004	1.0000	2005	1.0000	2006	0000	1.0000 *	1.0000
15th to 14th	2002	1.0000	2003	1.0000	2004	1.0000	2005	1.6	1.0000 *	1.0000
16th to 15th	2001	1.0000	2002	1.0000	2003	1.0000	20 4	1.0000	1.0000 *	1.0000
17th to 16th	2000	1.0000	2001	1.0000	2002	1.0000	20 3	000	1.0000 *	1.0000
18th to 17th	1999	1.0000	2000	1.0000	2001	1.0000	200	.5000	1.0000 *	1.0000
19th to 18th	1998	1.0001	1999	1.0000	2000	1.0000	2001	1.0000	1.0000 *	1.0000
20th to 19th	1997	1.0001	1998	1.0000	1999	1.0 000	200	1.0000	1.0000 *	1.0000

* Selected

DEVELOPMENT FACTORS

INDEMNITY LOSSES **PAID METHOD - LIMITED LOSS BASIS**

		Calendar		Calendar		Calendar		Calendar			
Reports <u>in Ratio</u>	Policy <u>Year</u>	Years <u>16-17</u>	Policy <u>Year</u>	Years <u>17-18</u>	Policy <u>Year</u>	Years <u>18-19</u>	Policy <u>Year</u>	Years <u>19-20</u>	Unweighted <u>Average</u>	Fitted <u>Value</u>	Cumulative <u>Average</u>
2nd to 1st a	2015	2.1482	2016	2.0033	2017	1.8234	2018	1.9765	1.9879	1.9881	4.3521
3rd to 2nd a	2014	1.4071	2015	1.3183	2016	1.4317	2017	1.4053	1.3906	1.3881	2.1891
4th to 3rd a	2013	1.2102	2014	1.1499	2015	1.1546	2016	1.1987	1.1784	1.1776	1.5770
5th to 4th a	2012	1.0971	2013	1.0914	2014	1.0610	2015	1.0724	1.0805	1.0956	1.3392
6th to 5th a	2011	1.0530	2012	1.0432	2013	1.0416	2014	1.0889	1.0567	1.0575	1.2223
7th to 6th a		1.0525	2011	1.0497	2012	1.0396	2013	1.0184	1.0401	1.0374	1.1559
8th to 7th a	2009	1.0710	2010	1.0329	2011	1.0202	2012	1.0371	0403	1.0258	1.1142
9th to 8th a		1.0211	2009	1.0334	2010	1.0211	2011	1.0090	312	1.0186	1.0862
10th to 9th a 11th to 10th a	2007 2006	1.0111 1.0147	2008 2007	1.0363 1.0225	2009 2008	1.0088 1.0139	2010 2009	1.0042 1.0210	1.0 1.01	1.0139 1.0107	1.0663 1.0517
12th to 11th a	2005	1.0061	2007	1.0050	2007	1.0115	2009	1.0210	1 0101	1.0084	1.0406
13th to 12th a	2004	1.0059	2005	1.0018	2006	1.0118	2007	1.0068	0066	1.0067	1.0319
14th to 13th a	2003	1.0089	2004	1.0089	2005	1.0016	2006	1.0069	2066	055	1.0251
15th to 14th a	2002	1.0001	2003	1.0048	2004	1.0042	2005	1.0049	1 35	1.0046	1.0194
16th to 15th a	2001	1.0023	2002	1.0004	2003	1.0024	2004	1.00°	1.0	1.0038	1.0148
17th to 16th a	2000	1.0119	2001	1.0017	2002	0.9980	200	1.0 68	1.0046	1.0032	1.0109
18th to 17th a	1999	1.0043	2000	1.0019	2001	0.9980	2002	0.9 96	1.0010	1.0028	1.0077
19th to 18th a	1998	1.0067	1999	1.0010	2000	1.0048	2001	1.00	1 37	1.0024	1.0049
20th to 19th a 21st to 20th a	1997 1996	1.0049 1.0016	1998 1997	1.0010 1.0015	1999 1998	1.0000 1.0016	2000 1999	1.0002	015 1.0012	1.0042 0.9983	c 1.0025d 0.9983
22nd to 21st a	1995	1.0008	1996	1.0010	1997	1.0032	199	1 6	1.0012	0.5505	u 0.9903
23rd to 22nd a	1994	1.0011	1995	1.0010	1996	1.0012	199	1.00	1.0019		
24th to 23rd a	1993	1.0034	1994	1.0039	1995	1.0011	1996	1.00)1	1.0021		
25th to 24th a	1992	0.9993	1993	1.0022	1994	1.0021	95	J13	1.0012		
26th to 25th a	1991	1.0010	1992	0.9991	1993	1.0014	1994	1.0029	1.0011		
27th to 26th a	1990	1.0011	1991	0.9996	1992	0.9982	1993	1.0029	1.0005		
28th to 27th a	1989	0.9965	1990	1.0015	1991	0 995	1992	0.9999	0.9994		
29th to 28th a	1988	0.9998	1989	0.9997	1990	1.0009	7700	0.9988	0.9998		
30th to 29th a	1987	1.0056	1988	1.0000	1989	1.0011	1990	1.0019	1.0022		
					INCUENTE	METHOD					
		Calendar		Calendar		Calendur	•	Calendar			
Reports	Policy	Years	Policy	Years	Policy	Calenour Years	Policy	Years	Unweighted	Fitted	Cumulative
Reports <u>in Ratio</u>	Policy <u>Year</u>		Policy <u>Year</u>			Calendur	Policy <u>Year</u>		Unweighted <u>Average</u>	Fitted <u>Value</u>	Cumulative <u>Average</u>
<u>in Ratio</u>	<u>Year</u>	Years <u>16-17</u>	<u>Year</u>	Years <u>17-18</u>	Rolicy <u>rear</u>	Calendar Years 8-19	<u>Year</u>	Years <u>19-20</u>	<u>Average</u>	<u>Value</u>	<u>Average</u>
in Ratio 2nd to 1st b	<u>Year</u> 2015	Years <u>16-17</u> 1.4607	<u>Year</u> 2016	Years <u>17-18</u> 1.4357	Rolicy rear 2017	Calendar Years 1.3337	<u>Year</u> 2018	Years 19-20 1.2968	<u>Average</u> 1.3817	<u>Value</u> 1.3818	<u>Average</u> 1.7749
in Ratio 2nd to 1st b 3rd to 2nd b	<u>Year</u> 2015 2014	Years <u>16-17</u> 1.4607 1.0982	<u>Year</u> 2016 2015	Years <u>17-18</u>	Rolicy <u>rear</u>	Calendar Years 1.3337 1.1330	<u>Year</u> 2018 2017	Years 19-20 1.2968 1.1108	Average 1.3817 1.1092	<u>Value</u> 1.3818 1.1074	<u>Average</u> 1.7749 1.2845
in Ratio 2nd to 1st b 3rd to 2nd b	<u>Year</u> 2015 2014	Years <u>16-17</u> 1.4607	<u>Year</u> 2016	Years <u>17-18</u> 1.4357	Rolicy rear 2017	Calendar Years 1.3337	<u>Year</u> 2018	Years 19-20 1.2968	<u>Average</u> 1.3817	<u>Value</u> 1.3818	<u>Average</u> 1.7749
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b	Year 2015 2014 2013 2012	Years 16-17 1.4607 1.0982 1.0302	<u>Year</u> 2016 2015 2014	Years 17-18 1.4357 1.0946	2017 2011	Calendar Years 18-19 1.3337 1.1330 1.0495	<u>Year</u> 2018 2017 2016	Years 19-20 1.2968 1.1108 1.0490	Average 1.3817 1.1092 1.0451	<u>Value</u> 1.3818 1.1074 1.0501	Average 1.7749 1.2845 1.1599
in Ratio 2nd to 1st	Year 2015 2014 2013 2012 2011 2010	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303	Year 2016 2015 2014 2013	Years 17-18 1.4357 1.0946 1.0238 1.0111 1.0194	2017 2014 2013 2012	Calendar Years 18-19 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229	Year 2018 2017 2016 2015 2014 2013	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543
in Ratio 2nd to 1st	Year 2015 2014 2013 2012 2011 2010 2009	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167	Year 2016 2015 2014 2013 2012 2011	Years 17-18 1.4357 1.0946 1.023s 1.0111	2017 2017 2014 2013 2012 2011	Calendar Years 18-19 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998	Year 2018 2017 2016 2015 2014 2013 2012	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th 7th to 6th 8th to 7th 9th to 8th b b	Year 2015 2014 2013 2012 2011 2010 2009 2008	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063	Year 2016 2015 2014 2013 2012 2011	Years 17-18 1.4357 1.0946 1.0238 1.0111 1.0194	2017 2017 2014 2013 2012 2011 2010	Calendar Years <u>8-19</u> 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139	Year 2018 2017 2016 2015 2014 2013 2012 2011	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316
2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th 7th to 6th b 8th to 7th 9th to 8th 10th to 9th b 5th to 9th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953	Year 2016 2015 2014 2013 2012 2011 20208	Years 17-18 1.4357 1.0946 1.023s 1.0111 1.0194 1.031 1. 2 1.02	2017 2017 2014 2013 2012 2011 2010 2009	Calendar Years <u>18-19</u> 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246
2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th b 7th to 6th b 9th to 8th b 10th to 9th b 11th to 10th b b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030	Year 2016 2015 2014 2013 2012 2011 206 2008 2007	Years 17-18 1.4357 1.0946 1.0238 1.0111 1.0194 1.031 1.02 1.02 1.02 1.02	2017 2017 2014 2013 2012 2011 2010 2009 2008	Calendar Years <u>18-19</u> 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th 7th to 6th b 8th to 7th b 9th to 8th 10th to 9th 11th to 10th b 12th to 11th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030 1.0138	Year 2016 2015 2014 2013 2012 2011 20208	Years 17-18 1.4357 1.0946 1.0236 1.0111 1.0194 1.031 1.02 1.02 1.02 1.0999 0.9966	2017 2017 2014 2013 2012 2011 2010 2009 2008 2007	Calendar Years <u>18-19</u> 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029 1.0038	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th 7th to 6th b 8th to 7th b 9th to 8th b 10th to 9th b 11th to 10th b 12th to 11th b 13th to 12th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030	Year 2016 2015 2014 2013 2012 2011 2008 2008 2007 006	Years 17-18 1.4357 1.0946 1.0256 1.0111 1.0194 1031 1.02 1.02 1.0999 0.9966 0.9992	2017 2014 2013 2012 2011 2010 2009 2008 2007 2006	Calendar Years 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020 1.0049	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128 1.0013	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029 1.0038 1.0019	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034 1.0028	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149 1.0115
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th 7th to 6th b 8th to 7th b 9th to 8th 10th to 9th 11th to 10th b 12th to 11th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030 1.038 1.0020	Year 2016 2015 2014 2013 2012 2011 206 2008 2007	Years 17-18 1.4357 1.0946 1.0236 1.0111 1.0194 1.031 1.02 1.02 1.02 1.0999 0.9966	2017 2017 2014 2013 2012 2011 2010 2009 2008 2007	Calendar Years <u>18-19</u> 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029 1.0038	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th b 7th to 6th b 8th to 7th b 9th to 8th b 10th to 9th b 11th to 10th b 12th to 11th b 13th to 12th b 14th to 13th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030 1.038 1.0020	Year 2016 2015 2014 2013 2012 2011 0 200 2008 2007 006 5 2004	Years 17-18 1.4357 1.0946 1.0258 1.0111 1.0194 1.0231 1.02 0.9999 0.9966 0.9992 1.0064	2017 2014 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005	Calendar Years 18-19 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020 1.0049 1.0025	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128 1.0013 1.0020	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0118 1.0073 1.0029 1.0038 1.0019 1.0025	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034 1.0028 1.0023	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149 1.0115 1.0086
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th b 7th to 6th b 8th to 7th b 9th to 8th b 10th to 9th b 11th to 10th b 12th to 11th b 13th to 12th b 14th to 13th b 15th to 14th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030 1.038 1.0020 0.9958 0.9958	Year 2016 2015 2014 2013 2012 2011 208 2008 2007 1006 2003 2002 2001	Years 17-18 1.4357 1.0946 1.0238 1.0111 1.0194 1.02 0.9999 0.9966 0.9992 1.0064 0.9999 0.9983 1.0000	2017 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	Calendar Years 18-19 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020 1.0049 1.0025 1.0020 0.9949 0.9971	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128 1.0013 1.0020 1.0029 0.9999 1.0047	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029 1.0038 1.0019 1.0025 1.0010 0.9972 1.0001	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034 1.0028 1.0023 1.0019 1.0016 1.0014	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149 1.0115 1.0086 1.0063 1.0044 1.0028
in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th b 7th to 6th b 8th to 7th b 9th to 8th 10th to 9th b 11th to 10th b 12th to 11th b 13th to 12th b 14th to 13th b 15th to 14th b 16th to 15th b 17th to 16th b 18th to 17th b 18th to 17th b 18th to 17th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030 1.0038 1.0020 0.9958 0.9958 0.9986 1.0028	Year 2016 2015 2014 2013 2012 2011 2008 2007 2006 2007 2006 2007 2000 2001 2000	Years 17-18 1.4357 1.0946 1.0238 1.0111 1.0194 1.021 0.9999 0.9966 0.9992 1.0064 0.9999 0.9983 1.0000 1.0004	2017 2017 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001	Calendar Years 18-19 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020 1.0049 1.0025 1.0020 0.9949 0.9971	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128 1.0013 1.0020 1.0029 0.9999 1.0047 0.9993	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029 1.0038 1.0019 1.0025 1.0010 0.9972 1.0001 1.0001	Value 1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034 1.0028 1.0028 1.0023 1.0019 1.0016 1.0014 1.0012	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149 1.0115 1.0086 1.0063 1.0044 1.0028 1.0014
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in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th b 7th to 6th b 8th to 7th b 9th to 8th 10th to 9th 11th to 10th b 12th to 11th b 13th to 12th b 14th to 13th b 15th to 14th b 16th to 15th b 17th to 16th b 18th to 17th b 19th to 18th b 20th to 19th b 20th to 19th b	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998 1997	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030 1.0038 1.0020 0.9958 0.9986 1.0028 1.004 0.9993	Year 2016 2015 2014 2013 2012 2011 2008 2008 2007 2006 2004 2003 2002 2001 2000 1999 1998	Years 17-18 1.4357 1.0946 1.0238 1.0111 1.0194 1.023 1.024 0.9999 0.9966 0.9992 1.0064 0.9999 0.9983 1.0000 1.0004 0.9965 1.0017	2017 2017 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	Calendar Years 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020 1.0049 1.0025 1.0020 0.9949 0.9977 1.0977 1.0015 1.0000	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128 1.0013 1.0020 1.0029 0.9999 1.0047 0.9993 0.9987 0.9990	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029 1.0038 1.0019 1.0025 1.0010 0.9972 1.0001 1.0001 0.9993 1.0000	1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034 1.0028 1.0023 1.0019 1.0016 1.0014 1.0012 1.0010 1.0009	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149 1.0115 1.0086 1.0063 1.0044 1.0028 1.0014 1.0002 0.9992
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in Ratio 2nd to 1st b 3rd to 2nd b 4th to 3rd b 5th to 4th b 6th to 5th 7th to 6th b 8th to 7th 9th to 8th 10th to 9th b 11th to 10th b 12th to 11th b 13th to 12th b 14th to 13th b 15th to 15th b 17th to 16th b 18th to 17th b 19th to 18th b 20th to 19th b 21st to 20th b 22nd to 21st b 23rd to 22nd b 25th to 24th b 26th to 25th b 27th to 26th b 5rd to 26th b 27th 27th 27th 27th 27th 27th 27th 27th	Year 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995 1994 1993 1992 1991 1990	Years 16-17 1.4607 1.0982 1.0302 1.0278 1.0088 1.0303 1.0167 1.0063 0.9953 0030 1.038 1.0020 0.9958 0.9986 1.0020 0.9993 1.0001 0.9993 1.0001 0.9998 1.0024 1.0005 0.9985 0.9970 1.0029	Year 2016 2015 2014 2013 2012 2011 2008 2008 2007 1006 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995 1994 1993 1992 1991	Years 17-18 1.4357 1.0946 1.0238 1.0111 1.0194 1.0231 1.02 0.9999 0.9966 0.9992 1.0064 0.9999 0.9983 1.0000 1.0004 0.9965 1.0017 1.0006 0.9915 1.0005 1.0004 0.9964 0.9989 0.9989	2017 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995 1994 1993 1992	Calendar Years 18-19 1.3337 1.1330 1.0495 1.0309 1.0144 1.0229 0.9998 1.0139 1.0124 1.0034 1.0020 1.0049 1.0025 1.0020 0.9949 0.9971 0.9977 1.0015 1.0000 0.9997 1.0024 0.9997 0.9986 1.0022 0.9998 0.9982	Year 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995 1994 1993	Years 19-20 1.2968 1.1108 1.0490 1.0397 1.0175 1.0099 1.0205 1.0056 0.9978 1.0052 1.0128 1.0013 1.0020 1.0029 0.9999 1.0047 0.9993 0.9987 0.9990 1.0000 1.0000 1.0000 1.0014 0.9993 1.0021 1.0008 1.0013	Average 1.3817 1.1092 1.0451 1.0306 1.0130 1.0206 1.0100 1.0118 1.0073 1.0029 1.0038 1.0019 1.0025 1.0010 0.9972 1.0001 1.0001 0.9993 1.0000 1.0001 0.9998 1.0007 0.9998 0.9991 1.0003	1.3818 1.1074 1.0501 1.0287 1.0184 1.0127 1.0092 1.0069 1.0053 1.0042 1.0034 1.0028 1.0023 1.0019 1.0016 1.0014 1.0012 1.0010 1.0009	Average 1.7749 1.2845 1.1599 1.1046 1.0737 1.0543 1.0411 1.0316 1.0246 1.0192 1.0149 1.0115 1.0086 1.0063 1.0044 1.0028 1.0014 1.0002 0.9992
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a From Table I-D

Beyond 30th **b** 1986 & Prior

1.0016

1987 & Prior

0.9805

0.9980

1989 & Prior

1.0014

0.9954

1988 & Prior

b From Table I-B

c Selected Paid to lcurred Loss Development Factor
 d Derived Separatly See Exhibit 3 of the December 31,2021 Filing

FITTED DEVELOPMENT FACTORS

INDEMNITY LOSSES

Paid Development

	4 Year Average	4 Year Average - 1	<u>Fitted Value</u>	Fitted Value +
2nd to 1st	1.9879	0.9879	0.9881	1.9881
3rd to 2nd	1.3906	0.3906	0.3881	1.3881
4th to 3rd	1.1784	0.1784	0.1776	1.1776
5th to 4th	1.0805	0.0805	0.0956	1.0956
6th to 5th	1.0567	0.0567	0.0575	1.0575
7th to 6th	1.0401	0.0401	0.0374	1.0374
8th to 7th	1.0403	0.0403	0.0258	1.0258
9th to 8th	1.0212	0.0212	0.0186	1.0186
10th to 9th	1.0151	0.0151	0.0139	1.0139
11th to 10th	1.0180	0.0180	0.0107	1.0107
12th to 11th	1.0101	0.0101	0.0084	1.0084
13th to 12th	1.0066	0.0066	0.0067	1.0067
14th to 13th	1.0066	0.0066	0.0055	1.0055
15th to 14th	1.0035	0.0035	0.0046	1.0046
16th to 15th	1.0018	0.0018	0.0038	1.0038
17th to 16th	1.0046	0.0046	0.0032	1.0032
18th to 17th	1.0010	0.0010	0.0028	1.0028
19th to 18th	1.0037	0.0037	0.0024	1002
20th to 19th*	1.0042	0.0042	0.0042	1.0042

Incurred Development

	4 Year Average	4 Year rage - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.3817	0.38	0.3818	1.3818
3rd to 2nd	1.1092	0.1092	0.1074	1.1074
4th to 3rd	1.0451	0.0451	0.0501	1.0501
5th to 4th	1.0306	0.0 06	0.0287	1.0287
6th to 5th	1.0130	0 30	0.0184	1.0184
7th to 6th		J206	0.0127	1.0127
8th to 7th	.0100	0.0100	0.0092	1.0092
9th to 8th	.0118	0.0118	0.0069	1.0069
10th to 9th	2073	0.0073	0.0053	1.0053
11th to 10th	1. 9	0.0029	0.0042	1.0042
12th to 11th	1.00s	0.0038	0.0034	1.0034
13th to 2th	1.0019	0.0019	0.0028	1.0028
14th to b	025	0.0025	0.0023	1.0023
15th to 14	1,0010	0.0010	0.0019	1.0019
16th to 15th	0.9972	-0.0028	0.0016	1.0016
16th	1.0001	0.0001	0.0014	1.0014
our to h	1.0001	0.0001	0.0012	1.0012
19th to 1	0.9993	-0.0007	0.0010	1.0010
20th to 1 th	1.0000	0.0000	0.0009	1.0009
Beyon 20th +	0.9983	-0.0017	-0.0017	0.9983

 $Y = \exp(a+b/x+c*ln(x))$

a = 1.856273 b = -1.868193 c = -2.695862

^{*} Selected Paid to Icurred Loss Development Factor

 $Y = a*b^x*x^c$

a = 0.402011 b = 0.949650 c = -1.754997

⁺ Derived Separatly See Exhibit 3 of the December 31,2021 Filing

DEVELOPMENT FACTORS

MEDICAL LOSSES PAID METHOD - LIMITED LOSS BASIS

			Calendar		Calendar		Calendar		Calendar
Reports		Policy	Years	Policy	Years	Policy	Years	Policy	Years
in Ratio		Year	<u>12-13</u>	Year	<u>13-14</u>	<u>Year</u>	<u>14-15</u>	<u>Year</u>	<u>15-16</u>
		<u> </u>	<u> </u>		<u> </u>				
2nd to 1st	а	2011	1.3538	2012	1.3604	2013	1.4553	2014	1.4064
3rd to 2nd	а	2010	1.1659	2011	1.1127	2012	1.1744	2013	1.1890
4th to 3rd	а	2009	1.0989	2010	1.1042	2011	1.0794	2012	1.0851
5th to 4th	а	2008	1.0908	2009	1.0575	2010	1.0721	2011	1.0176
6th to 5th	а	2007	1.0467	2008	1.0532	2009	1.0852	2010	1.0457
7th to 6th	а	2006	1.0464	2007	1.0357	2008	1.0508	2009	1.0631
8th to 7th	а	2005	1.0386	2006	1.0455	2007	1.0336	2008	▲.0420
9th to 8th	а	2004	1.0252	2005	1.0287	2006	1.0442	2007	319
10th to 9th	а	2003	1.0398	2004	1.0274	2005	1.0196	2006	1.0 9
11th to 10th	а	2002	1.0348	2003	1.0320	2004	1.0314	2005	1.04
12th to 11th	а	2001	1.0233	2002	1.0330	2003	1.0216	2004	.0198
13th to 12th	а	2000	1.0273	2001	1.0212	2002	1.0495	2003	.0215
14th to 13th	а	1999	1.0122	2000	1.0217	2001	1.0135	2002	0146
15th to 14th	а	1998	1.0106	1999	1.0046	2000	1.0190	2001	312
16th to 15th	а	1997	1.0172	1998	1.0047	1999	1.0167	500	1.6
17th to 16th	а	1996	1.0243	1997	1.0226	1998	0089	1999	1-0064
18th to 17th	а	1995	1.0276	1996	1.0181	1997	299	1978	1. 145
19th to 18th	а	1994	1.0114	1995	1.0141	1996	1.0	97	1 185
20th to 19th	а	1993	1.0146	1994	1.0243	1995	1,00	15.	0144
21st to 20th	а	1992	1.0082	1993	1.0086	1994	.0054	1995	1.0061
22nd to 21st	а	1991	1.0086	1992	1.0116	1993	.0127	994	1.0092
23rd to 22nd	а	1990	1.0128	1991	1.0083	1992	0072	3	1.0104
24th to 23rd	а	1989	1.0130	1990	1.0072	1904	30	992	1.0040
25th to 24th	а	1988	1.0065	1989	1.0167	1990	1.0	1991	1.0030
26th to 25th	а	1987	1.0332	1988	1.0050	1989	110196	1990	1.0044
27th to 26th	а	1986	1.0123	1987	1.0112	1938	1. 023	1989	1.0031
28th to 27th	а			1986	1.003	87	1 083	1988	1.0014
29th to 28th	а					19	.0044	1987	1.0144
30th to 29th	а							1986	1.0017
					_				

Damanta	Dalian	Calendar		Calendar		Calendar		Calendar
Reports	Policy	Years	licy	Years	Policy	Years	Policy	Years
<u>in Ratio</u>	<u>Year</u>	<u>12-13</u>	<u>ar</u>	*	<u>Year</u>	<u>14-15</u>	<u>Year</u>	<u>15-16</u>
2nd to 1st b	2011	1.1849	2012	1.2377	2013	1.2919	2014	1.1976
3rd to 2nd b	2010	1 1308	2011	1.0855	2012	1.1434	2013	1.1483
4th to 3rd b	2009			1.0692	2011	1.0454	2012	1.0549
5th to 4th b	2008	1.05≥	2009	1.1216	2010	1.0654	2011	1.0333
6th to 5th b	20	1.0358	2008	1.0812	2009	1.0573	2010	1.0620
7th to 6th b	2006	1.0396	2007	1.0224	2008	1.0442	2009	1.0311
8th to 7th b	2005	0117	2006	1.0615	2007	1.0285	2008	1.0636
9th to 8th b	24	4 57	2005	1.0329	2006	1.0079	2007	1.0397
10th to 9th	26	, 1.0.	2004	1.0161	2005	1.0266	2006	1.0294
th to 10th	2002	0.976	2003	1.0119	2004	1.0345	2005	1.0264
12th to 11th b	2001	0.9936	2002	1.0135	2003	1.0120	2004	1.0377
13th to 12th b	200	1.0208	2001	0.9987	2002	1.0212	2003	1.0244
14th-	T-29	0.9926	2000	0.9887	2001	1.0236	2002	1.0221
14th.	1998	1.0145	1999	0.9764	2000	0.9915	2001	1.0348
16th to 15th	1997	1.0111	1998	0.9990	1999	1.0185	2000	1.0124
17th to 16th	1996	1.0210	1997	1.0017	1998	1.0029	1999	0.9934
18th to 17th b	1995	0.9968	1996	0.9846	1997	1.0035	1998	1.0206
19th 18th b	1994	1.0116	1995	0.9932	1996	1.0199	1997	0.9985
20th to 19th b	1993	0.9801	1994	0.9761	1995	1.0025	1996	0.9986
21st to 20th b	1992	1.0014	1993	1.0122	1994	1.0058	1995	1.0042
22nd to 21st b	1991	0.9944	1992	1.0034	1993	1.0070	1994	0.9865
23rd to 22nd b	1990	0.9917	1991	0.9838	1992	1.0153	1993	1.0001
24th to 23rd b	1989	1.0027	1990	1.0027	1991	1.0039	1992	1.0083
25th to 24th b	1988	0.9995	1989	1.0077	1990	1.0115	1991	0.9996
26th to 25th b	1987	1.0281	1988	0.9967	1989	1.0121	1990	1.0134
27th to 26th b	1986	0.9757	1987	1.0041	1988	1.0040	1989	1.0050
28th to 27th b			1986	1.0056	1987	1.0083	1988	1.0017
29th to 28th b					1986	1.0013	1987	1.0077
30th to 29th b							1986	1.0004
Beyond 30th b	1985 & Prior	1.0553	1985 & Prior	1.0165	1985 & Prior	0.9826	1985 & Prior	1.0067

a From Table I-Eb From Table I-C

DEVELOPMENT FACTORS

MEDICAL LOSSES **PAID METHOD - LIMITED LOSS BASIS**

		Calendar		Calendar		Calendar		Calendar			
Reports	Policy	Years	Policy	Years	Policy	Years	Policy	Years	Unweighted	Fitted	Cumulative
in Ratio	Year	<u>16-17</u>	Year	<u>17-18</u>	Year	<u>18-19</u>	<u>Year</u>	19-20	Average	Value	Average
2nd to 1st	2015	1.3369	2016	1.3721	2017	1.3359	2018	1.3168	1.3672	1.3672	2.5724
3rd to 2nd	a 2014	1.1406	2015	1.0890	2016	1.1023	2017	1.1090	1.1354	1.1353	1.8815
4th to 3rd	a 2013	1.0735	2014	1.0509	2015	1.0388	2016	1.0550	1.0732	1.0736	1.6573
5th to 4th	a 2012	1.0657	2013	1.0598	2014	1.0381	2015	1.0225	1.0530	1.0541	1.5437
6th to 5th	a 2011	1.0568	2012	1.0323	2013	1.0268	2014	1.0311	1.0472	1.0444	1.4644
7th to 6th	a 2010	1.0408	2011	1.0247	2012	1.0295	2013	1.0150	1.0383	1.0381	1.4022
8th to 7th	a 2009	1.0426	2010	1.0334	2011	1.0109	2012	1.0067	1.031	1.0335	1.3507
9th to 8th	a 2008	1.0235	2009	1.0301	2010	1.0184	2011	1.0062	1.026	1.0298	1.3069
10th to 9th	a 2007	1.0396	2008	1.0310	2009	1.0201	2010	1.0143	1.0292	0267	1.2691
11th to 10th &	a 2006	1.0216	2007	1.0120	2008	1.0246	2009	1.0286	1.0285	42	1.2361
12th to 11th	2005	1.0179	2006	1.0190	2007	1.0236	2008	1.0096	1.0210	1.02	1.2069
13th to 12th &	a 2004	1.0175	2005	1.0105	2006	1.0067	2007	1.0182	1.0216	1.020	1.1809
14th to 13th	a 2003	1.0321	2004	1.0236	2005	1.0172	2006	1.0162	1.0189	1.0184	1.1578
15th to 14th	2002	1.0131	2003	1.0247	2004	1.0157	2005	1.0169	1.0170	1.0169	1.1368
16th to 15th	a 2001	1.0148	2002	1.0148	2003	1.0184	2004	1.0096	. 31	155	1.1180
17th to 16th	a 2000	1.0066	2001	1.0097	2002	1.0046	200	1.0078	1 0114	1.0144	1.1009
18th to 17th	1999	1.0034	2000	1.0062	2001	1.0125	20/2	1.0100	1.0128	1.0133	1.0853
19th to 18th	a 1998	1.0209	1999	1.0144	2000	1.0110	2001	1.0076	1.0150	1.0123	1.0710
20th to 19th	a 1997	1.0065	1998	1.0045	1999	1.0015	2000	956		1.0250	c 1.0580
21st to 20th a	a 1996	1.0097	1997	1.0152	1998	1.0049	1999	1.6 8	1.0009	1.0322	d 1.0322
22nd to 21st a	a 1995	1.0039	1996	1.0090	1997	1.0161	1998	1.004	1.0094		
23rd to 22nd a	a 1994	1.0059	1995	1.0039	1996	1.0098	1997	1.0022	1.0076		
24th to 23rd &	a 1993	1.0092	1994	1.0059	1995	1.0070	1996	1.0026	1.0077		
25th to 24th	1992	1.0022	1993	1.0225	1994	1.0015	95		1.0080		
26th to 25th	a 1991	1.0042	1992	1.0016	1993	1.0112	1994	1.0016	1.0101		
27th to 26th	1990	1.0088	1991	1.0056	1992	1.0037	1993	1.0071	1.0068		
28th to 27th		1.0137	1990	1.0062	1991	0019	1992	1.0027	1.0054		
29th to 28th	1988	1.0005	1989	1.0023	1990	1.0094		1.0041	1.0059		
30th to 29th		1.0091	1988	1.0017	1989	1.0090	1990	1.0243	1.0091		
					_ (

		Calendar		Calendar		Calendar		Calendar				
Reports	Policy	Years	Policy	Year	Pol	Years	Policy	Years	Unweighted	Fitted	(Cumulative
<u>in Ratio</u>	<u>Year</u>	<u>16-17</u>	<u>Year</u>	1 -18	Year	1 8-19	<u>Year</u>	19-20	Average	Value		Average
					' \ T	•						
2nd to 1st b	2015	1.1077	2016	1 7.4	2 17	1.0505	2018	1.0042	1.1566	1.1547		1.6279
3rd to 2nd b	2014	1.0726	2015	1.0 4	16	1.0449	2017	1.0309	1.0840	1.0838		1.4098
4th to 3rd b	2013	1.0736	29	039	∠ 015	0.9722	2016	1.0023	1.0406	1.0553		1.3008
5th to 4th b	2012	1.0128	2 13	257	2014	1.0293	2015	1.0245	1.0432	1.0397		1.2327
6th to 5th b	2011	1.0266	12	1.0 40	2013	1.0321	2014	0.9878	1.0396	1.0298		1.1856
7th to 6th b	2010	1.0467	4	1.0 20	2012	0.9968	2013	1.0001	1.0229	1.0230		1.1513
8th to 7th b	2009	1.03	201	1,2 128	2011	0.9962	2012	0.9838	1.0244	1.0181		1.1254
9th to 8th b	2008	1.0120	2009	1.0349	2010	0.9800	2011	1.0043	1.0132	1.0144		1.1054
10th to 9th b	▲ 2007	4.0005	3008,	0093	2009	1.0181	2010	0.9977	1.0150	1.0116		1.0897
11th to 10th b	2006	908		1 3	2008	0.9726	2009	1.0080	1.0042	1.0094		1.0772
12th to 11th	2005	0.5	20.6	1,055	2007	0.9882	2008	0.9947	1.0007	1.0076		1.0672
13th to 12th	2004	1.035	2005	1.0121	2006	0.9818	2007	0.9923	1.0114	1.0062		1.0591
14th to 13th	2000	0118	2004	1.0285	2005	1.0059	2006	0.9970	1.0088	1.0050		1.0526
15th to 14th		023	2003	1.0105	2004	0.9981	2005	0.9927	1.0026	1.0040		1.0474
16th to 15th b	2001	1 055	2002	0.9850	2003	0.9906	2004	1.0276	1.0062	1.0032		1.0432
17th to 16th b	2000	1 202	2001	1.0083	2002	0.9981	2003	0.9904	1.0045	1.0026		1.0399
18th to 17th b	1999	1.0153	2000	0.9677	2001	0.9758	2002	0.9996	0.9955	1.0020		1.0372
19th to 18th b	195	0.9980	1999	0.9998	2000	0.9869	2001	0.9906	0.9998	1.0016		1.0351
20th to 19th b	1997	1.0174	1998	1.0028	1999	0.9960	2000	1.0020	0.9969	1.0012		1.0334
21st to 20th b	1996	0.9940	1997	1.0151	1998	0.9958	1999	0.9967	1.0032	1.0322	d	1.0322
22nd to 21st b	1995	0.9735	1996	1.0010	1997	0.9870	1998	0.9884	0.9927			
23rd to 22nd b	1994	1.0041	1995	1.0037	1996	0.9798	1997	0.9976	0.9970			
24th to 23rd b	1993	0.9994	1994	1.0152	1995	0.9966	1996	0.9965	1.0032			
25th to 24th b	1992	1.0000	1993	1.0081	1994	1.0129	1995	0.9974	1.0046			
26th to 25th b	1991	1.0019	1992	0.9955	1993	1.0126	1994	0.9881	1.0061			
27th to 26th b	1990	0.9929	1991	1.0069	1992	1.0030	1993	0.9776	0.9962			
28th to 27th b	1989	1.0068	1990	1.0106	1991	1.0004	1992	0.9966	1.0043			
29th to 28th b	1988	1.0013	1989	0.9971	1990	1.0009	1991	1.0040	1.0021			
30th to 29th b	1987	0.9915	1988	1.0016	1989	1.0021	1990	0.9857	0.9963			
Beyond 30th b	1986 & Prior	1.0318	1987 & Prior	0.9960	1988 & Prior	1.0187	1989 & Prior	1.0545	1.0203			

- a From Table I-E
- **b** From Table I-C
- c Selected Paid to Icurred Loss Development Factor
 d Derived Separatly See Exhibit 3 of the December 31,2021 Filing

FITTED DEVELOPMENT FACTORS

MEDICAL LOSSES

Paid Development

	<u>8 Year Average</u>	<u>8 Year Average - 1</u>	<u>Fitted Value</u>	<u>Fitted Value +</u>
2nd to 1st	1.3672	0.3672	0.3672	1.3672
3rd to 2nd	1.1354	0.1354	0.1353	1.1353
4th to 3rd	1.0732	0.0732	0.0736	1.0736
5th to 4th	1.0530	0.0530	0.0541	1.0541
6th to 5th	1.0472	0.0472	0.0444	1.0444
7th to 6th	1.0383	0.0383	0.0381	1.0381
8th to 7th	1.0317	0.0317	0.0335	1.0335
9th to 8th	1.0260	0.0260	0.0298	1.0298
10th to 9th	1.0292	0.0292	0.0267	1.0267
11th to 10th	1.0285	0.0285	0.0242	1.0242
12th to 11th	1.0210	0.0210	0.0220	1.0220
13th to 12th	1.0216	0.0216	0.0200	1.0200
14th to 13th	1.0189	0.0189	0.0184	1.0184
15th to 14th	1.0170	0.0170	0.0169	1.0169
16th to 15th	1.0131	0.0131	0.0155	1.0155
17th to 16th	1.0114	0.0114	0.0144	1.0144
18th to 17th	1.0128	0.0128	0.0133	1.0133
19th to 18th	1.0150	0.0150	0.0123	1012
20th to 19th*	1.0250	0.0250	0.0250	1.025

Incurred Development

	8 Year Average	8 Year rage - 1	Fitted Value	Fitted Value + 1
2nd to 1st	1.1566	0.15	0.1547	1.1547
3rd to 2nd	1.0840	0.0840	0.0838	1.0838
4th to 3rd	1.0406	0.0406	0.0553	1.0553
5th to 4th	1.0432	0.0 32	0.0397	1.0397
6th to 5th	1.0306	0 396	0.0298	1.0298
7th to 6th		.0229	0.0230	1.0230
8th to 7th	.0244	0.0244	0.0181	1.0181
9th to 8th	.0132	0.0132	0.0144	1.0144
10th to 9th	150	0.0150	0.0116	1.0116
11th to 10th	1. 2	0.0042	0.0094	1.0094
12th to 11th	1.00c	0.0007	0.0076	1.0076
13th to 12th	1.0114	0.0114	0.0062	1.0062
14th to	088	0.0088	0.0050	1.0050
15th to 14	1.0026	0.0026	0.0040	1.0040
16th to 15th	1.0062	0.0062	0.0032	1.0032
16th	1.0045	0.0045	0.0026	1.0026
h h	0.9955	-0.0045	0.0020	1.0020
19th to 1	0.9998	-0.0002	0.0016	1.0016
20th to 1 th	0.9969	-0.0031	0.0012	1.0012
Beyon 20th +	1.0322	0.0322	0.0322	1.0322

Y = a+b/x+c/x^2+d/x^3+e/x^4 a = -0.007680 b = 0.426727 c = -1.369750 d = 3.03/472 e

^{*} Selected Paid to Icurred Loss Development Factor

 $Y = a+b*ln(x)+c/x^{4}.5$

a = -0.156672 b = 0.029359 c = 0.311327

⁺ Derived Separatly See Exhibit 3 of the December 31,2021 Filing

DETERMINATION OF TREND

INDEMNITY

Policy Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Actual Loss Ratio		0.4125	0.4125	0.4049	0.4394	0.3702	0.3637	0.3392	0.3064	0.2740	0.3171
Normalized Frequency		0.9640	0.8895	0.8008	0.8259	0.7238	0.7473	0.6427	0.6594	0.5908	0.6176
Severity Loss Ratio		0.4279	0.4637	0.5056	0.5320	0.5114	0.4867	0.5278	0.4647	0.4638	0.5135
_	x	1	2	3	4	5	6	7	8	9	10
_	V	0.4279	0.4637	0.5056	0.5320	0.5114	0.4867	0.5278	0.4647	0.4638	0.5135

	, 0 <u>2</u> .0	0.0000	. 0.1007 0.02.0	0.1000	0.0.00
7 [Point Exponential Regression: y = 0).524723 * 0.987654 ^ x		A	
	Selected Annual Trend =	-1.2%	4		
		Trend Period			
Policy	Annual	# Years	Severity		Frequenc
Year	Trend Factor	to 12/1/22	Trend Factor		Trend Fac
	(1)	(2)	(3) = (1)		(4) #
2016	0.9877	5.9167	0.9 91	\	0.7434
2017	0.9877	4.9167	0.94		0.7816
2018	0.9877	3.9167	0.952		0.8217
2019	0.9877	2.9167	9644		0.8640
ended Loss Ratio					
Policy	Actual	Combined	rended		
Year	Loss Ratio	Trend Factor	Loss Ratio		
rour	(5)	(6) = (3)*(4)	(7) = (5)*(6)		
2016	0.3392	0.6907	0.2343		
2017	0.3064	0.7353	0.2253		
2018	0.2740	0 7	0.2145		
2019	0.3171	0.8332	0.2642		
Average			0.2346		
See Page 24 for column (4).				
dee rage 24 for column (
		y			
		•			

DETERMINATION OF TREND

MEDICAL

Policy Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Actual Loss Ratio		0.4407	0.3891	0.3695	0.4269	0.3625	0.3827	0.3778	0.3415	0.2927	0.3065
Normalized Frequency		0.9640	0.8895	0.8008	0.8259	0.7238	0.7473	0.6427	0.6594	0.5908	0.6176
Severity Loss Ratio		0.4571	0.4374	0.4614	0.5169	0.5008	0.5121	0.5879	0.5179	0.4954	0.4963
_	x	1	2	3	4	5	6	7	8	9	10
•	v	0.4571	0.4374	0.4614	0.5169	0.5008	0.5121	0 5879	N 5179	0.4954	0.4963

7 Point Exponential Regression: y = 0.534797 * 0.995282 ^ x
Selected Annual Trend Factor to 1/31/2018 = -0.47%

10 Point Exponential Regression: y = 0.455567 * 1.015871 ^ x
Selected Annual Trend Factor from 1/31/2018 and later = 1.59%

Severity Trend Period Trend Period Severity Trend Factor # of Policy Annual # Years Trend Factor from 1/31/18 from 1/3 Frequency Trend Factor to 1/31/18 to 1/31/18 to 12/1/22 to 12/1/2 Trend Factor Year (1) (2) $(3) = (1) ^ (2)$ (4) (7)# 2016 0.9953 1.0833 0.9949 1.0159 0.7434 2017 0.9953 0.0833 0.9996 1.0159 0.7816 0.9953 0.0000 1.0000 0.8217 2018 1.0159 2019 0.9953 0.0000 1.0000 0.8640

Annual

Trended Loss Ratio

Policy Year	Actual Loss Ratio (8)	Combine Trer actor (9) 3)*(6)*(7)	Trended Loss Ratio (10) = (8)*(9)
2016	0.3778	_ 0. 1	0.3015
2017	0.3415	0.84	0.2879
2018	0.2927	0,8740	0.2558
2019	0.3065	0.1046	0.2773
Average			0.2806

See Page 24 for column (7).

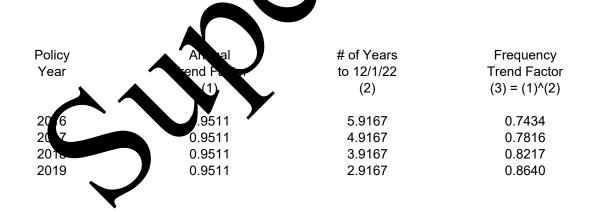
DETERMINATION OF TREND

CLAIM FREQUENCY

Policy Year Frequency per \$1 million of Expected Losses

	Policy		Claim	Normalized		
	Year		Frequency	Frequency		
	2009		11.95	1.0000		
	2010		11.52	0.9640		
	2011		10.63	0.8895		
	2012		9.57	0.8008		
	2013		9.87	0.8259		
	2014		8.65	0,7238		
	2015		8.93	473		
	2016		7.68	0.6	K J	
	2017		7.88	0.655		
	2018		7.06	0 5908		
	2019		7.38	0 176		
Policy Year	2013	2014	2015	2016 2017	2018	2019
x	1	2	3	4 5	6	7
У	0.8259	0.7238	0.7473	0.6594	0.5908	0.6176

7 Point (2013 - 2019) Exponential gression y = 0.834199 * 0.951111 ^ x



Selected Annual Trend:

TABLE I

ACCUMULATED STANDARD EARNED PREMIUM

Policy Year Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year	Policy Year Valued	As of 12/31/17	As of 12/31/18	Ratio to Prior Year
Prior				Prior			
to 1987	564,297,200	564,297,203	1.0000	to 1988	650,116,801	650,116,791	1.0000
1987	85,943,515	85,943,515	1.0000	1988	102,949,395	102,949,395	1.0000
1988	102,949,395	102,949,395	1.0000	1989	110,768,371	110,768,371	1.0000
1989	110,768,371	110,768,371	1.0000	1990	99,934,859	99,934,859	1.0000
1990	99,948,026	99,947,912	1.0000	1991	95,947,530	95,966,485	1.0002
1991	95,933,003	95,962,865	1.0003	1992	87,086,969	87,086,969	1.0000
1992	87,086,967	87,086,969	1.0000	1993	87,801,353	87,801,353	1.0000
1993	87,798,331	87,801,353	1.0000	1994	82,320,327	82,320,327	0000
1994	82,331,367	82,320,327	0.9999	1995	78,691,441	78,691,441	300
1995	78,691,441	78,691,441	1.0000	1996	82,678,809	82,575,994	0.9
1996	82,672,594	82,678,809	1.0001	1997	81,863,105	81,965,920	1.00
1997	81,857,161	81,863,105	1.0001	1998	86,448,932	86,448,932	.0000
1998	86,443,563	86,448,932	1.0001	1999	80,897,648	80,897,648	.0000
1999	80,897,648	80,897,648	1.0000	2000	89,553,605	89,553,605	2000
2000	89,553,797	89,553,797	1.0000	2001	88,074,135	88,074	2000
2001	88,080,811	88,080,811	1.0000	2002	114,189,999	114,1% 3,995	1.00
						129,: 40,80	10000
2002	114,192,701	114,192,701	1.0000	2003	· / /		
2003	129,543,523	129,543,523	1.0000	2004	152,8 \$5,	152,8 4 312	
2004	152,893,886	152,895,078	1.0000	2005	186,170,90	186,17	000
2005	186,169,392	186,171,051	1.0000	2006	205,768,5	5,769,1	.0000
2006	205,773,242	205,776,172	1.0000	2007	199,891 429	151, 93,328	1.0000
2007	199,887,660	199,891,429	1.0000	2008	151,011 810	,	1.0004
2008	151,069,626	151,013,810	0.9996	2009	118,569	118,58	1.0001
2009	118,571,401	118,569,653	1.0000	2010	309,8	106.1 6,904	1.0009
2010	106,015,702	106,009,876	0.9999	2011	10 /43,602	,/54,587	1.0001
2011	105,745,325	105,743,602	1.0000	2012	15,247,356	115,258,614	1.0001
2012	115,084,547	115,247,366	1.0014	2013	135,225,1	135,232,793	1.0001
2013	135,193,150	135,225,120	1.0002	14	148.064 9	148,028,975	0.9998
2014	148,219,374	148,064,859	0.9990	2015	,216	146,248,253	0.9986
2015	145,539,422	146,452,216	1.0063	2010	165,480,644	166,693,833	1.0073
2016	87,557,081	165,480,644	1.8900		93,396,340	176,718,905	1.8921
2017		93,396,340		2018	,	95,938,159	
Policy Year	As of	As of	Ratio t	Policy Year	As of	As of	Ratio to
Valued	As of 12/31/18	As of 12/31/19	Ratio t Year	Valued	As of 12/31/19	As of 12/31/20	Ratio to Prior Year
Valued Prior		12/31/19	Year	Valued Prior			Prior Year
Valued Prior to 1989		12/31/19 752,956,4 0	1.0000	Valued Prior to 1990			Prior Year 1.0000
Valued Prior	12/31/18	752,956,4 0 110,749,57	1.0000 1.0000	Valued Prior	12/31/19	12/31/20	Prior Year
Valued Prior to 1989	12/31/18 752,956,395	12/31/19 752,956,4 0	1.0000	Valued Prior to 1990	12/31/19 863,423,977	12/31/20 863,423,831	Prior Year 1.0000
Valued Prior to 1989 1989	12/31/18 752,956,395 110,749,576	752,956,4 0 110,749,57	1.0000 1.0000	Prior to 1990 1990	12/31/19 863,423,977 99,915,475	12/31/20 863,423,831 99,915,475	1.0000 1.0000
Valued Prior to 1989 1989 1990	752,956,395 110,749,576 99,918,040	752,956,4 0 110,749,57	1.0000 1.0000	Prior to 1990 1990 1991	12/31/19 863,423,977 99,915,475 95,961,795	12/31/20 863,423,831 99,915,475 95,978,940	1.0000 1.0000 1.0002
Prior to 1989 1989 1990 1991	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86	752,956,4 0 110,749,51 2040	1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992	12/31/19 863,423,977 99,915,475 95,961,795 87,055,817	12/31/20 863,423,831 99,915,475 95,978,940 87,055,817	1.0000 1.0000 1.0002 1.0000
Valued Prior to 1989 1989 1990 1991 1992	752,956,395 110,749,576 99,918,040 95,943,791	752,956,4 110,749,53 2040 35,5 1 87,056,8	1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360	1.0000 1.0000 1.0002 1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9	752,956,4 0 110,749,5 2,040 3,5 1 87,056,6 87,770,982	1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993 1994	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648	1.0000 1.0000 1.0002 1.0000 1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706	752,956,4 0 110,749,5 2,040 3,5 1 87,056,6 87,770,982 2,285,706	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993 1994 1995	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340	1.0000 1.0000 1.0000 1.0002 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 75,617	752,956,4 0 110,749,51 03,040 187,056,5 87,770,982 2,285,706 54,63	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993 1994 1995 1996	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 78,540,1	752,956,4 0 110,749,5) 752,956,4 0 110,749,5) 752,040 753,50 1 87,056,6 87,770,982 2,285,706 54,64 82,285,706	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993 1994 1995 1996 1997	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 7 82,540 81,921,86	752,956,4 0 110,749,5 2,040 95,5 1 87,056,6 87,770,982 2,285,706 1,54,64 82,85,959 81,92	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318	1.0000 1.0000 1.0002 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 72,540 81,921,86 6,403,533	752,956,4 0 110,749,5, 20,040 95,5 87,770,98 2,285,706 46,464 82,859 84,921,859 86,403,94	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,661,340 82,533,546 81,908,125 86,384,318 80,832,002	1.0000 1.0000 1.0002 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 72,36,617 82,540 81,921,80 403,533 47,508	752,956,4 0 110,749,5, 20,040 95,5 187,056,6 87,770,982 2,285,706 164,64 82,5 84,92 86,403,9 80,847,926	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	Valued Prior to 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562	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 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,40,40 81,921,80 84,03,533 87,508 89,4 88,003,203	752,956,4 0 110,749,57 2,040 53,5 47,7056,6 87,770,98 2,285,706 54,64 82,1 859 84,921, 8 96,403,9 80,847,926 89,482,794 88,003,203	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292	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
Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,540,8 81,921,80 84,921,80 84,93,533 89,4	752,956,4 0 110,749,5, 2,040 57,056,6 87,770,982 2,285,706 1,54,64 82, 859 84,92 80,847,926 89,482,794	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899	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 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 72,36,617 82,540,81,921,86 6403,533 6417,508 89,488,003,203 4,130,309	752,956,4 0 110,749,57 2,040 53,5 1 87,056,5 87,770,982 2,285,706 54,61 82,1 859 84,921, 2 56,403,94 80,847,926 89,482,794 88,003,203 114,130,309	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663	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 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 198 1999 2000	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,86,17 82,540,19 81,921,80 14,03,533 8,17,508 89,4 88,003,203 4,130,309 9,497,030	752,956,4 0 110,749,5 1 87,056,5 87,770,98 2,285,706 1,54,62 82,1,859 84,921,9 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197	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 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2003 2004 205	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,617 82,540,618 81,921,80 6,403,533 81,7508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336	752,956,4 0 110,749,5 1 87,056,6 87,770,98 2,285,706 1,46,40 82,2,359 81,921,2 36,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534	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 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2002 2003 2004 2 05 2006	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 7,182,540,183 81,921,80 6,403,533 8,17,508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731	752,956,4 0 110,749,5 187,056,6 87,770,982 2,285,706 184,64 82,859 84,921 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2003 2004 2 95 2006 2007	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 72,85,706 74,81,921,80 6,403,533 81,72508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762	752,956,4 0 110,749,5 2,040 87,756,6 87,770,98 2,285,706 82,285,706 84,64 82,359 81,92 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2003 2004 2 95 2000 2007 2008	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 77,82,540,81,921,80 6,403,533 81,921,80 6,403,533 81,7508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057	752,956,4 0 110,749,5 2,040 37,056,6 87,770,982 2,285,706 46,463 82, 859 81,92 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,661,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2003 2004 2 95 2000 2007 2008 2009	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,36 81,921,86 84,03,533 81,7508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410	752,956,4 0 110,749,51 2,040 37,056,6 87,770,982 2,285,706 4,464 82,5 859 81,92 8 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101	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 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2002 2003 2004 2 05 2000 2007 2008 2009 2010	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 75,86,17 82,540,81,921,86 6,403,533 8,17,508 89,403,633 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904	752,956,4 0 110,749,51 87,056,6 87,770,982 2,285,706 154,64 82, 859 84,921 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2003 2004 2 95 2008 2007 2008 2009 2010 2011	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,86,17 82,541,19 81,921,81 84,03,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587	752,956,4 0 110,749,51 87,056,5 87,770,982 2,285,706 4,64 82,285,706 84,921 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 298 1999 2000 2000 2004 205 2008 2007 2008 2009 2010 2011 2012	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 72,66,17 82,540,19 81,921,80 14,03,333 17,508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587 115,258,614	752,956,4 0 110,749,5 1 87,056,6 87,770,982 2,285,706 1,285,706 1,285,706 1,285,706 1,285,706 1,285,706 1,285,706 1,285,706 1,285,703 1,193,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822 115,267,794	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650 133,255,764	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309 133,292,271	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2000 2000 2007 2008 2009 2010 2011 2012 2013	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,81,921,86 403,533 81,921,86 84,03,533 84,1508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587 115,258,614 135,232,793	752,956,4 0 110,749,5 1 87,056,6 87,770,98,2,285,706 1,46,2 82,3 859 84,921,2 36,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822 115,267,794 135,130,720	1.0000 1.0000	Valued Prior to 1990 1990 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	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650 133,255,764 147,952,085	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309 133,292,271 147,920,627	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2000 2002 2003 2004 2 95 2006 2007 2008 2009 2010 2011 2012 2013 2014	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 72,617 82,540,617 82,540,617 81,921,80 6,403,533 81,7508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587 115,258,614 135,232,793 148,028,975	752,956,4 0 110,749,5 1 87,056,6 87,770,98,2,285,706 1,46,403,9 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822 115,267,794 135,130,720 148,049,227	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650 133,255,764 147,952,085 146,278,365	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309 133,292,271 147,920,627 146,140,787	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 298 1999 2000 2000 2002 2003 2004 2 05 2008 2007 2008 2009 2010 2011 2012 2013 2014 2015	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 72,81,921,88 9,403,533 8,17,508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587 115,258,614 135,232,793 148,028,975 146,248,253	752,956,4 0 110,749,5 187,056,6 87,770,982 2,285,706 184,62 82,859 84,921 86,403,9 86,403,9 86,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822 115,267,794 135,130,720 148,049,227 146,348,416	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650 133,255,764 147,952,085 146,278,365 165,772,885	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309 133,292,271 147,920,627 146,140,787 165,707,468	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2002 2003 2004 2 05 2008 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 7,182,540 81,921,80 6,403,533 8,17,508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587 115,258,614 135,232,793 148,028,975 146,248,253 166,693,833	752,956,4 0 110,749,5 2,040 87,756,6 87,770,982 2,285,706 82,285,706 84,92 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822 115,267,794 135,130,720 148,049,227 146,348,416 165,860,349	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650 133,255,764 147,952,085 146,278,365 165,772,885 177,696,292	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309 133,292,271 147,920,627 146,140,787 165,707,468 177,594,492	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 298 1999 2000 2002 2003 2004 2 05 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 76,81,921,86 81,921,86 84,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587 115,258,614 135,232,793 148,028,975 146,248,253 166,693,833 176,718,905	752,956,4 0 110,749,5 2,040 87,056,6 87,770,98 2,285,706 82,285,706 84,62 82,3 359 81,92 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822 115,267,794 135,130,720 148,049,227 146,348,416 165,860,349 177,798,628	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650 133,255,764 147,952,085 146,278,365 165,772,885 177,696,292 174,758,019	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309 133,292,271 147,920,627 146,140,787 165,707,468 177,594,492 177,487,214	1.0000 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 998 1999 2000 2002 2003 2004 2 05 2008 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	752,956,395 110,749,576 99,918,040 95,943,791 87,056,86 87,770,9 82,285,706 7,182,540 81,921,80 6,403,533 8,17,508 89,4 88,003,203 4,130,309 9,497,030 52,848,419 186,118,336 205,712,731 199,830,762 151,065,057 118,585,410 106,106,904 105,754,587 115,258,614 135,232,793 148,028,975 146,248,253 166,693,833	752,956,4 0 110,749,5 2,040 87,756,6 87,770,982 2,285,706 82,285,706 84,92 86,403,9 80,847,926 89,482,794 88,003,203 114,130,309 129,497,030 152,848,419 186,118,337 205,717,577 199,865,396 151,069,567 118,590,101 106,116,744 105,773,822 115,267,794 135,130,720 148,049,227 146,348,416 165,860,349	1.0000 1.0000	Valued Prior to 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	863,423,977 99,915,475 95,961,795 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,198 186,050,914 205,640,535 199,785,157 151,005,306 118,466,735 105,791,129 105,712,444 115,174,650 133,255,764 147,952,085 146,278,365 165,772,885 177,696,292	863,423,831 99,915,475 95,978,940 87,055,817 87,753,360 82,284,648 78,651,340 82,533,546 81,908,125 86,384,318 80,832,002 89,472,562 87,995,899 114,125,292 129,449,663 152,795,197 186,050,914 205,640,534 199,752,892 151,005,305 118,465,646 105,791,129 105,712,444 115,175,309 133,292,271 147,920,627 146,140,787 165,707,468 177,594,492	1.0000 1.0000

TABLE I - A - Individual Losses Limited *

POLICY YEAR DATA ACCUMULATED TO END OF CALENDAR YEAR

INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

Prior	Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
1987 269,280,713 269,656,146 1,0046 1988 311,167,743 30,1054,834 0,9981 1987 44,205,080 41,205,080 41,205,080 41,205,080 41,205,080 41,205,080 41,205,080 41,205,080 41,205,479 41,205,080 41,205,479 41,205,080 41,205,479 41,205,080 41,205,479 41,205,480	Valued	12/31/16	12/31/17	Prior Year	Valued	12/31/17	12/31/18	Prior Year
1987	Prior				Prior			
1988	to 1987	269,280,713	269,656,416	1.0014	to 1988	311,167,743	310,564,834	
1989		41,205,080						
1990								
1991 44,032,266 43,966,719 0.9995 1992 40,355,767 40,264,433 0.9977 1993 45,418,067 45,423,676 1.0001 1994 37,037,766 37,347,046 1.0081 1994 36,926,017 37,037,766 1.0001 1995 30,022,811 30,908,849 0.0017 1995 39,426,988 39,022,247 0.8897 1996 60,799,151 50,560,255 1.653 1996 50,911,116 50,791,229 0.9976 1997 46,529,044 45,534,996 1.0081 1998 40,522,095 46,256,142 1.0080 1998 40,504,430 40,590,577 129 1999 48,641,380 40,014,024 1.0077 2000 65,522,179 64,669,370 1.9876 1999 48,641,380 40,014,024 1.0077 2001 56,522,179 64,669,370 1.9876 2001 56,806,836 56,757,890 0.9997 2001 56,522,179 64,669,370 1.9876 2002 59,506,842 59,532,438 1.0004 2003 68,634,633 68,342,757 68,626,253 1.0046 2004 72,076,289 73,451,277 1.0191 2005 72,456,348 74,75,55 1.008 2006 79,161,077 78,991,115 0.99976 2007 79,1610 73,451,25 1.008 2006 79,161,077 78,991,115 0.99976 2007 79,1610 79,516,685 79,342,880 39,777 2008 76,555,089 10,932 2008 78,5897,433 76,552,089 1.0094 2009 83,741,575 80,740,93 2010 2010 81,389,155 84,560,837 1.0980 2011 50,403,79 207 79,516,685 75,948,240 1.0078 2011 74,620,560 75,948,240 1.0178 2012 56,929 206,039 41,030,130 2011 74,620,560 75,948,240 1.0178 2012 56,929 206,039 41,030,130 2011 2013 69,037,215 75,948,240 1.0178 2012 56,629,290 36,00,394 1.0021 2013 69,037,215 50,034,299 2015 40,435,301 40,435,401 40,435,412 40,435,412 40,435,412 40,435,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,434,412 40,444,444,444,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,444 40,44								
1992								
1993								
1994 38,025,017 37,037,766 1,0031 1995 39,023,281 39,098,849 ,0017 1995 1995 50,062,55 130,0019 1996 50,911,116 50,791,229 0,9976 1997 46,280,004 46,534,996 1,0 1997 46,592,429 44,503,000 0,9955 1998 49,016,658 48,908,187 993 1998 44,052,005 44,001,0024 10,0077 2000 65,004,301 40,502,005 40,003,000 0,9955 1999 49,016,658 48,908,187 993 2000 65,041,626 65,520,387 1,0074 2001 65,622,179 64,669,370 393 2001 56,686,363 66,767,980 0,9997 2002 59,535,321 59,009,422 10,003 66,342,757 88,626,253 1,0046 2004 73,44,568 37 68,962,27 1,003 68,342,757 88,626,253 1,0046 2004 73,44,568 37 68,962,27 1,105 2005 72,498,444 72,990,188 0,9838 2006 78,993,937 79,00 30,00 1,005 2007 79,516,685 78,334,288 0,9977 2008 76,552,089 1,009,321 1,009 83,746,55 1,009,32 1,009,32 1,009,32 1,009,33								
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2013 69.037_215 72_537_657 1.0507 2014 56_884_02 59_486_866 1.0456 2014 52_420_457 56_891_881 1.0853 1.	2011	74,620,560	75,948,240	1.0178	2012	6 ,362,926	,560,394	1.0221
2014	2012	66,495,106	67,862,856	1.0206	2013	12,538,164	73,630,114	1.0151
2015	2013	69,037,215	72,537,657	1.0507	2014	56,894,0 2	59,486,866	1.0456
Policy Year Valued 12/31/18	2014	52,420,457	56,891,881	1.0853	15	60.347	63,501,061	1.0523
Policy Year Valued 12/31/18	2015	48,350,014	60,346,599	1.2481			61,607,351	1.2851
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2001 56,5 56,302,430 0.9888 2002 58,694,509 58,661,795 0.9994 58,836,703 58,692,832 0.9976 2003 68,338,378 68,229,243 0.9984 38,936,102 68,452,297 0.9930 2004 74,646,827 75,602,429 1.0128 2004 4,630,585 74,643,025 1.0002 2005 73,639,259 73,509,705 0.9982 2005 73,348,296 73,644,666 1.0040 2006 78,608,167 78,591,762 0.9998 206 79,031,666 78,610,856 0.9947 2007 79,432,354 79,202,369 0.9971 2004 79,787,414 79,433,508 0.9956 2008 76,900,533 77,215,034 1.0041 2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442	to 1989 1989 1990 1991 1992 1993 1994 1995 1996	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 50,532	44,704,6 1 47,615,00 5,365 40,2 8 45,629,6 37,565,674 3,994,618 22,724 46, 551	1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9967	6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956
58,836,703 58,692,832 0.9976 2003 68,338,378 68,229,243 0.9984 18,936,102 68,452,297 0.9930 2004 74,646,827 75,602,429 1.0128 2004 4,630,585 74,643,025 1.0002 2005 73,639,259 73,509,705 0.9982 2005 73,348,296 73,644,666 1.0040 2006 78,608,167 78,591,762 0.9998 206 79,031,666 78,610,856 0.9947 2007 79,432,354 79,202,369 0.9971 2001 79,787,414 79,433,508 0.9956 2008 76,900,533 77,215,034 1.0041 2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 </td <td>to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997</td> <td>349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 5,573,28 40,590,28</td> <td>44,704,61 47,615,00 5,365 45,629,0 37,565,674 3,994,618 22,724 46,2,551</td> <td>1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982</td> <td>6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999</td> <td>47,615,421 44,005,264 40,275,409 45,652,040 37,565,67 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600</td> <td>47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367</td> <td>0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987</td>	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 5,573,28 40,590,28	44,704,61 47,615,00 5,365 45,629,0 37,565,674 3,994,618 22,724 46,2,551	1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982	6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	47,615,421 44,005,264 40,275,409 45,652,040 37,565,67 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987
8,936,102 68,452,297 0.9930 2004 74,646,827 75,602,429 1.0128 2004 4,630,585 74,643,025 1.0002 2005 73,639,259 73,509,705 0.9982 2005 73,348,296 73,644,666 1.0040 2006 78,608,167 78,591,762 0.9998 206 79,031,666 78,610,856 0.9947 2007 79,432,354 79,202,369 0.9971 2001 79,787,414 79,433,508 0.9956 2008 76,900,533 77,215,034 1.0041 2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 5,508,24 40,590,28 8,855,914	44,704,61 47,615,00 5,365 40,72 8,45,629,6 37,565,67 8,994,618 22,727 46,2,551 49,518 68,780,13	1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984	6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002
2004 4,630,585 74,643,025 1.0002 2005 73,639,259 73,509,705 0.9982 2005 73,348,296 73,644,666 1.0040 2006 78,608,167 78,591,762 0.9998 206 79,031,666 78,610,856 0.9947 2007 79,432,354 79,202,369 0.9971 2001 79,787,414 79,433,508 0.9956 2008 76,900,533 77,215,034 1.0041 2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 50,78,395 40,590,28 8,855,914 81,781	44,704,61 47,615,00 5,365 40,629,6 37,565,67 3,994,618 22,72,4 46,2,551 49,518,5 48,780,13,6 64,248,869	1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956	6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955
2005 73,348,296 73,644,666 1.0040 2006 78,608,167 78,591,762 0.9998 206 79,031,666 78,610,856 0.9947 2007 79,432,354 79,202,369 0.9971 2001 79,787,414 79,433,508 0.9956 2008 76,900,533 77,215,034 1.0041 2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,532,97 40,590,28 8,855,914 8,1,781 56,5	44,704,61,47,615,00,47,615,00,47,615,00,47,618,45,629,8,47,618,427,72,46,8,15,51,40,519,519,519,519,519,519,519,519,519,519	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888	6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994
296 79,031,666 78,610,856 0.9947 2007 79,432,354 79,202,369 0.9971 2001 79,787,414 79,433,508 0.9956 2008 76,900,533 77,215,034 1.0041 2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,5747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 <td>to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001</td> <td>349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,32,395 40,590,28 8,855,914 8,1781 56,5 58,836,703</td> <td>44,704,61,47,615,00,47,615,00,47,615,00,47,618,45,629,6,37,565,67,39,94,618,42,77,46,551,40,519,56,302,430,58,692,832</td> <td>1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976</td> <td>6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003</td> <td>47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378</td> <td>47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243</td> <td>0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994</td>	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,32,395 40,590,28 8,855,914 8,1781 56,5 58,836,703	44,704,61,47,615,00,47,615,00,47,615,00,47,618,45,629,6,37,565,67,39,94,618,42,77,46,551,40,519,56,302,430,58,692,832	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976	6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994
200 79,787,414 79,433,508 0.9956 2008 76,900,533 77,215,034 1.0041 2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,32,39 40,590,28 8,855,914 81,781 56,836,703 8,936,102 4,630,585	44,704,61,47,615,00,45,629,637,565,672,494,618,45,515,51,40,518,780,11,64,248,869,56,302,430,58,692,832,68,452,297,74,643,025	1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002	6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982
2008 77,810,611 76,899,382 0.9883 2009 87,372,456 87,946,898 1.0066 2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2004 2005	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,32,07 40,590,28 8,855,914 8,1781 56,836,703 8,836,703 8,936,102 4,630,585 73,348,296	44,704,61,47,615,00,45,365,302,430,513,565,302,430,58,692,832,68,452,297,74,643,025,73,644,666	1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998
2009 86,068,910 87,372,457 1.0151 2010 84,720,128 84,528,960 0.9977 2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2004 2005 2 96	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,532,97 40,590,28 8,855,914 8,1,781 56,8 58,836,703 38,936,102 4,630,585 73,348,296 79,031,666	44,704,61 47,615,00 5,365 45,629,0 37,565,67 8,994,618 92,72 46,2,551 49,513 18,780,13 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,500 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998
2010 85,265,546 84,901,442 0.9957 2011 76,593,589 76,974,132 1.0050 2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2006	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,532 40,590,28 8,855,914 8,1781 56,8 58,836,703 18,936,102 4,630,585 73,348,296 79,031,666 79,787,414	44,704,61 47,615,00 5,365 8,45,629,6 37,565,674 8,994,618 32,724 46, x, 551 49,519 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041
2011 76,747,452 76,592,721 0.9980 2012 69,864,109 70,069,462 1.0029 2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001 2001 2005 2004 2005 2006 2001 2008	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 5,43,29 40,590,28 8,855,914 8,1781 56,836,703 18,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611	44,704,61 47,615,00 5,365 8,45,629,6 37,565,674 8,994,618 46,5 551 40,519 18,780,13 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 79,433,508 76,899,382	1.0006 0.9998 0.999 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066
2012 69,360,394 70,072,240 1.0103 2013 73,515,789 73,894,466 1.0052 2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001 2001 2005 2004 2005 2008 2009	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 5,39,078,244 5,40,590,28 8,855,914 6,91,781 56,5 58,836,703 8,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910	44,704,61 47,615,00 5,365 45,629,6 37,565,674 3,994,618 32,727 46,515,51 40,519,51 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9998 0.9971 1.0041 1.0066 0.9977
2013 73,630,114 75,310,930 1.0228 2014 61,279,867 61,454,143 1.0028 2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2004 2008 2009 2010	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 50,000 40,590,28 855,914 8,1781 56,8 58,836,703 8,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546	44,704,61 47,615,00 5,365 45,629,8 37,565,674 3,994,618 22,724 46,3,151 40,513 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457 84,901,442	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9997 1.0041 1.0066 0.9977 1.0050
2014 59,486,866 61,277,807 1.0301 2015 64,115,295 66,175,344 1.0321 2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2006 2000 2001 2008 2009 2010 2011	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,32,39 40,590,28 8,855,914 86,532,39 40,590,28 8,781,781 56,5 58,836,703 8,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546 76,747,452	44,704,61 47,615,00 5,365 70,2 37,565,67 3,994,618 22,72 46,3,1551 49,513 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457 84,901,442 76,592,721	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029
2015 63,501,061 64,114,865 1.0097 2016 66,889,627 68,555,330 1.0249 2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2006 2007 2008 2009 2010 2011 2012	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,32,39 40,590,28 8,855,914 81,781 56,836,703 8,936,102 14,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546 76,747,452 69,360,394	44,704,61,47,615,00,47,615,00,47,615,00,47,615,00,47,618,4	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957 0.9980 1.0103	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109 73,515,789	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462 73,894,466	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9987 1.0002 0.9955 0.9984 1.0128 0.9982 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029 1.0052
2016 61,607,351 66,888,374 1.0857 2017 58,893,282 62,904,876 1.0681 2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2008 2008 2009 2010 2011 2012 2013	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,32 40,590,28 8,855,914 81,781 56,836,703 8,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546 76,747,452 69,360,394 73,630,114	44,704,61 47,615,00 15,365 8,45,629,6 37,565,67 8,994,618 92,77 46,251 48,780,1,64,248,879 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457 84,901,442 76,592,721 70,072,240 75,310,930	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957 0.9980 1.0103 1.0228	8 1990 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	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109 73,515,789 61,279,867	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462 73,894,466 61,454,143	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029 1.0052
2017 50,534,479 58,918,177 1.1659 2018 47,386,830 53,520,944 1.1294 2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2008 2008 2009 2010 2011 2012 2013 2014	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,332,97 40,590,28 8,855,914 8,1,781 56,836,703 8,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546 76,747,452 69,360,394 73,630,114 59,486,866	44,704,61 47,615,00 3,365,629,6 37,565,674 8,994,618 92,724 46, 551 49,513 18,780,13 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457 84,901,442 76,592,721 70,072,240 75,310,930 61,277,807	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957 0.9980 1.0103 1.0228 1.0301	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,500 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109 73,515,789 61,279,867 64,115,295	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462 73,894,466 61,454,143 66,175,344	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9982 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029 1.0052 1.0028 1.0321
2018 21,215,229 47,417,331 2.2351 2019 19,481,552 51,590,201 2.6482	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2008 2009 2010 2011 2012 2013 2014 2015	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56,532 40,590,28 8,855,914 81,781 56,836,703 38,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546 76,747,452 69,360,394 73,630,114 59,486,866 63,501,061	44,704,61 47,615,00 5,365 8,45,629,6 37,565,67 8,994,618 92,72 46, 8,551 49,519 18,780,15 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457 84,901,442 76,592,721 70,072,240 75,310,930 61,277,807 64,114,865	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957 0.9980 1.0103 1.0228 1.0301 1.0097	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109 73,515,789 61,279,867 64,115,295 66,889,627	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462 73,894,466 61,454,143 66,175,344 68,555,330	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029 1.0052 1.0028 1.0321 1.0249
	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2008 2009 2010 2011 2012 2013 2014 2015 2016	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 50,078,24 50,07	44,704,61 47,615,00 5,365 8,45,629,6 37,565,67 8,994,618 22,72 46,x,551 49,519 8,780,13 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457 84,901,442 76,592,721 70,072,240 75,310,930 61,277,807 64,114,865 66,888,374	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957 0.9980 1.0103 1.0228 1.0301 1.0097 1.0857	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	47,615,421 44,005,264 40,275,409 45,652,040 37,565,671 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,378 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109 73,515,789 61,279,867 64,115,295 66,889,627 58,893,282	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462 73,894,466 61,454,143 66,175,344 68,555,330 62,904,876	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029 1.0052 1.0028 1.0321 1.0249 1.0681
2019 19,400,140 2020 14,856,544	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56 40,590,28 8,855,914 8,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546 76,747,452 69,360,394 73,630,114 59,486,866 63,501,061 61,607,351 50,534,479	44,704,61 47,615,00 5,365 8,45,629,8 37,565,674 8,994,618 22,72 46,\$,551 40,519 8,780,13 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 79,433,508 76,899,382 87,372,457 84,901,442 76,592,721 70,072,240 75,310,930 64,127,807 64,114,865 66,888,374 58,918,177	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957 0.9980 1.0103 1.0228 1.0301 1.0097 1.0857 1.1659	8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,737 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109 73,515,789 61,279,867 64,115,295 66,889,627 58,893,282 47,386,830	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462 73,894,466 61,454,143 66,175,344 68,555,330 62,904,876 53,520,944	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029 1.0052 1.0028 1.0321 1.0249 1.0681 1.1294
	to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001 2001 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	349,730,979 44,677,372 47,626,573 44,023,412 40,263,391 45,441,73 37,336,9 39,078,244 56 40,590,28 8,855,914 8,936,102 4,630,585 73,348,296 79,031,666 79,787,414 77,810,611 86,068,910 85,265,546 76,747,452 69,360,394 73,630,114 59,486,866 63,501,061 61,607,351 50,534,479	44,704,61 47,615,00 5,365 8,45,629,8 37,565,674 8,994,618 22,727 46,519,519 48,780,13 64,248,869 56,302,430 58,692,832 68,452,297 74,643,025 73,644,666 78,610,856 79,433,508 76,899,382 87,372,457 84,901,442 76,592,721 70,072,240 75,310,930 61,277,807 64,114,865 66,888,374 58,918,177 47,417,331	1.0006 0.9998 0.9998 1.0041 1.0061 0.9979 0.9906 0.9967 0.9982 0.9984 0.9956 0.9888 0.9976 0.9930 1.0002 1.0040 0.9947 0.9956 0.9883 1.0151 0.9957 0.9980 1.0103 1.0228 1.0301 1.0097 1.0857 1.1659	8 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019	47,615,421 44,005,264 40,275,409 45,652,040 37,565,674 38,996,816 50,060,549 46,345,464 40,519,145 48,784,600 64,262,840 56,321,300 58,694,509 68,338,737 74,646,827 73,639,259 78,608,167 79,432,354 76,900,533 87,372,456 84,720,128 76,593,589 69,864,109 73,515,789 61,279,867 64,115,295 66,889,627 58,893,282 47,386,830	47,435,417 44,022,020 40,194,811 45,336,078 37,421,151 39,010,666 49,968,669 46,345,397 40,340,986 48,721,367 64,278,512 56,067,747 58,661,795 68,229,243 75,602,429 73,509,705 78,591,762 79,202,369 77,215,034 87,946,898 84,528,960 76,974,132 70,069,462 73,894,466 61,454,143 66,175,344 68,555,330 62,904,876 53,520,944 51,590,201	0.9962 1.0004 0.9980 0.9931 0.9962 1.0004 0.9982 1.0000 0.9956 0.9987 1.0002 0.9955 0.9994 0.9984 1.0128 0.9982 0.9998 0.9971 1.0041 1.0066 0.9977 1.0050 1.0029 1.0052 1.0028 1.0321 1.0249 1.0681 1.1294

^{*} 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-HB373 basis.

INDEMNITY INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

Prior to 1987 1987 1988 1989	12/31/16	As of 12/31/17	Ratio to Prior Year	Policy Year Valued	As of 12/31/17	As of 12/31/18	Ratio to Prior Year
to 1987 1987 1988 1989				Prior			
1987 1988 1989	215,223,908	215,271,145	1.0002	to 1988	245,835,066	245,273,230	0.9977
1988 1989	29,969,187	30,172,590	1.0068	1988	28,747,466	28,737,390	0.9996
1989	28,763,957	28,747,466	0.9994	1989	31,240,118	31,237,378	0.9999
	31,316,799	31,240,118	0.9976	1990	33,508,360	33,542,819	1.0010
1990	33,412,586	33,510,201	1.0029	1991	30,570,248	30,536,467	0.9989
1991	30,662,180	30,571,554	0.9970	1992	26,331,966	26,303,076	0.9989
1992	26,370,931	26,331,966	0.9985	1993	29,987,417	29,879,574	0.9964
1993	29,972,595	29,987,417	1.0005	1994	23,611,833	23,716,447	1.0044
1994	23,554,271	23,611,833	1.0024	1995	24,391,759	24,404,132	0005
1995	24,397,809	24,391,759	0.9998	1996	30,438,130	30,178,184	215
1996	30,431,665	30,434,658	1.0001	1997	29,135,093	29,151,623	1.0
1997	29,153,023	29,133,170	0.9993	1998	25,178,054	25,220,813	100
1998	25,166,913	25,178,054	1.0004	1999	29,841,438	29,736,681	.9965
1999	29,757,758	29,841,438	1.0028	2000	38,569,662	38,586,763	.0004
2000	38,623,781	38,569,582	0.9986	2001	33,881,295	33,881,411	2000
2001	34,022,318	33,878,324	0.9958	2002	33,772,348	33,713 70	33
2002	33,805,023	33,772,348	0.9990	2003	38,705,010	38,7/1,736	0.95
2003	38,736,624	38,701,307	0.9991	2004	39,58	39,844,227	10064
2004	39,510,257	39,588,556	1.0020	2005	40,130,	40, 8, 182	0. 992
2005	40,036,637	40,190,095	1.0038	2006	44,174,30	44,02 345	966
2006	44,037,264	44,171,506	1.0030	2007	42.850.6	2,844,5	.9999
2007	42,768,419	42,568,736	0.9953	2008	38,800 964	17,093	1.0236
2008	38,557,412	38,800,964	1.0063	2009	43,97	44, 376	1.0212
2009	43,250,157	43,970,447	1.0167	2010	39,448	39,57 - 01	1.0031
2010	38,288,028	39,447,574	1.0303	2010	196,8	37.9 7,354	1.0194
2011	36,872,914	37,196,322	1.0088	2011	3 435,90	30,783	1.0134
2012	34,477,142	35,435,872	1.0278	2013	37,523,397	38,414,622	1.0238
2013	36,424,283	37,523,267	1.0302	2014	28,638,7 4	30,112,880	1.0515
2014	26,077,099	28,637,057	1.0982	15	28.092 7	30,751,096	1.0946
2015	19,231,656	28,092,495	1.4607	2016	,481	28,541,815	1.4357
2016	7,685,787	19,879,210	2.5865	201	7,175,048	20,598,031	2.8708
2017		7,175,013				8,623,272	
			_ 🛦	📞			
Policy Year	As of	As of	Ra	Policy	As of	As of	Ratio to
Valued	12/31/18	12/31/19	Prior Ye	Valued	12/31/19	12/31/20	Prior Year
Prior	070 005 040	070 704 00	0000	Prior	205 500 004	005 007 500	4 0004
to 1989	273,825,310	273,761,392	.9998	.0 1990	305,562,001	305,607,586	1.0001
1989	31,237,378	31,236,8 3	1.0000	1990	33,518,084	33,539,594	1.0006
1990	33,542,210	33,518,08	0.9993	1991			
	30,536,467	920			30,506,098	30,468,207	0.9988
1991				1992	26,257,503	26,224,249	0.9987
1992	26,302,821	40,720 19	12	1993	26,257,503 29,882,301	26,224,249 29,920,354	0.9987 1.0013
1992 1993	29,879,57	29,872,z	0.9998	1993 1994	26,257,503 29,882,301 23,765,144	26,224,249 29,920,354 23,784,531	0.9987 1.0013 1.0008
1992	29,879,57 23,711,8	40,720 19	12	1993	26,257,503 29,882,301	26,224,249 29,920,354	0.9987 1.0013
1992 1993	29,879,57	29,872,2 23,765,144 4,364,026	0.9998 1.0022 0.9986	1993 1994	26,257,503 29,882,301 23,765,144	26,224,249 29,920,354 23,784,531	0.9987 1.0013 1.0008
1992 1993 1994 1995 1996	29,879,57 23,711,8 24,398,439 36, 924	29,872,2 23,765,144 4,364,026 13,77	0.9998 1.0022 0.9986 0.9979	1993 1994 1995	26,257,503 29,882,301 23,765,144 24,364,026	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594	0.9987 1.0013 1.0008 1.0021
1992 1993 1994 1995 1996	29,879,57 23,711,8 24,398,439 36, 924 29,151, 3	29,872,2 23,765,144 4,364,026	0.9998 1.0022 0.9986 0.9979 1.0024	1993 1994 1995 1996	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089	0.9987 1.0013 1.0008 1.0021 0.9993
1992 1993 1994 1995 1996 1997	29,879,57 23,711,8 24,398,439 35, 024 29,151, 8 25,220,81	29,872,2 23,765,144 4,364,026 43,77 29,2 499 25,214	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997	1993 1994 1995 1996 1997 1998 1999	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014
1992 1993 1994 1995 1996	29,879,57 23,711,8 24,398,439 36, 924 29,151, 3	29,872,2 23,765,144 1,364,026 13,77 29,2 499	0.9998 1.0022 0.9986 0.9979 1.0024	1993 1994 1995 1996 1997 1998	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000
1992 1993 1994 1995 1996 1997	29,879,57 23,711,8 24,398,439 35, 024 29,151, 8 25,220,81	29,872,2 23,765,144 4,364,026 43,77 29,2 499 25,214	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997	1993 1994 1995 1996 1997 1998 1999	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000
1992 1993 1994 1995 1996 1997 1998 1999 2000	29,879,57 23,711,8 24,398,439 3°, 924 29,151,8 25,220,81	29,872,2 23,765,144 4,364,026 13,77 29,2 199 25,214 29,701,38 38,558,026	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000	1993 1994 1995 1996 1997 1998 1999 2000	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990
1992 1993 1994 1995 1996 1997 1998	29,879,57 23,711,8 24,398,439 36 29,151 25,220,81 1,701,391 19,149	29,872,2 23,765,144 4,364,026 13,77 29,2 199 25,214 29,701,38	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015	1993 1994 1995 1996 1997 1998 1999 2000 2001	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990 0.9987
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	29,879,57 23,711,8 24,308,439 3 29,15 25,220,8 2701,391 29,149 33,6 33,679,920	29,872,2 23,765,14 4,364,026 43,77 29,2,199 25,214,29,701,38 38,558,0,6 33,786,152 33,582,794	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993
1992 1993 1994 1995 1996 1997 1998 2000 2001	29,879,57 23,711,8 24,308,439 36, 924 29,151,8 25,220,8 19,701,391 33,8 33,679,920 18,697,021	29,872,2 23,765,144 4,364,026 43,77 29,2,199 25,214 29,701,36 38,558,046 33,786,152 33,582,794 38,498,711	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.00015 0.9977 0.9971	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999
1992 1993 1994 1995 1996 1997 1998 2000 2001	29,879,57 23,711,8 24,308,439 36, 924 29,151,2 25,220,8 1,701,391 33,8 33,679,920 18,697,021 19,823,887	29,872,2 23,765,14 4,364,026 43,77 29,2,199 25,214 29,701,38 38,558,046 33,786,152 33,582,794 38,498,711 39,903,283	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029
1992 1993 1994 1995 1996 1997 1998 2000 2001	29,879,57 23,711,8 24,308,439 36,1024 29,151,10 25,220,8 10,701,391 33,8 33,679,920 48,697,021 19,823,887 40,156,549	29,872,2 23,765,144 4,364,026 43,77 29,2, 199 25,214 29,701,36 38,558,026 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.00015 0.9977 0.9971 0.9949 1.0020 1.0025	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 206	29,879,57 23,711,8 24,398,439 36,1924 29,151,20 25,220,81 2,701,391 33,8 33,679,920 8,697,021 9,823,887 40,156,549 44,022,927	29,872,2 23,765,144 4,364,026 43,77 29,2,149 25,214 29,701,36 38,558,026 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2 96 2001	29,879,57 23,711,8 24,398,439 36, 924 29,151, 9 25,220,81 2701,391 33,6 33,679,920 8,697,021 9,823,887 40,156,549 44,022,927 42,568,788	29,872,2 23,765,144 4,364,026 43,77 29,2,1499 25,214 29,701,38 38,558,026 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2004 2005 2008	29,879,57 23,711,8 24,398,439 36, 1024 29,151, 10 25,220,8 1701,391 33,679,920 18,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586	29,872,2 23,765,14 4,364,026 13,77 29,2 199 25,214,0 29,701,3 38,558,0.6 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2008 2008 2009	29,879,57 23,711,8 24,368,439 3 29,15h 25,220,8h 19,701,391 19,149 33,6 33,679,920 18,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376	29,872,2 23,765,14 4,364,026 43,7 29,2 19,701,38 38,558,0,6 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.00124	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2005 2006 2000 2008 2009 2010	29,879,57 23,711,8 24,308,439 34,151,12 25,220,8 12,701,391 13,9149 33,679,920 18,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001	29,872,2 23,765,144 4,364,026 43,77 29,214,29,701,38 38,558,0,6 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,663,623 39,850,045 45,463,266 40,122,514	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2006 2008 2009 2010 2011	29,879,57 23,711,8 24,308,439 36, 924 29,151, 2 25,220,8 19,149 33,8 33,679,920 18,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354	29,872,2 23,765,144 4,364,026 43,77 29,2,199 25,214 29,701,38 38,558,026 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 206 2008 2008 2009 2010 2011 2012	29,879,57 23,711,8 24,308,439 36, 924 29,151,8 25,220,81 2701,391 33,679,920 18,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354 35,830,783	29,872,2 23,765,144 4,364,026 43,77 29,2,199 25,214 29,701,38 38,558,0,6 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305 36,649,819	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998 1.0229	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272 37,945,537	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219 38,321,322	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205 1.0099
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2008 2008 2009 2010 2011 2012 2013	29,879,57 23,711,8 24,348,439 36,124 29,151,2 25,220,81 2701,391 33,8 33,679,920 38,697,021 9,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354 35,830,783 38,414,622	29,872,2 23,765,144 4,364,026 43,77 29,2,149 25,214 29,701,36 38,558,046 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305 36,649,819 38,966,037	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998 1.0229 1.0144	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272 37,945,537 31,045,423	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219 38,321,322 31,588,864	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205 1.0099 1.0175
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2008 2008 2009 2010 2011 2012 2013 2014	29,879,57 23,711,8 24,308,439 3,924 29,151,2 25,220,81,2701,391 33,879,920 38,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354 35,830,783 38,414,622 30,112,880	29,872,2 23,765,144 4,364,026 43,77 29,2,149 29,701,38 38,558,046 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305 36,649,819 38,966,037 31,044,196	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.00015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998 1.0229 1.0144 1.0309	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272 37,945,537 31,045,423 32,274,077	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219 38,321,322 31,588,864 33,554,027	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205 1.0099 1.0175 1.0397
1992 1993 1994 1995 1996 1997 1998 2000 2000 2000 2004 2005 2008 2009 2010 2011 2012 2013 2014 2015	29,879,57 23,711,8 24,308,439 36,7024 29,151 25,220,8 1,701,391 33,8 33,679,920 18,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354 35,830,783 38,414,622 30,112,880 30,751,096	29,872,2 23,765,144 4,364,026 43,77 29,2,149 25,214 29,701,38 38,558,046 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305 36,649,819 38,966,037 31,044,196 32,274,000	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.00015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998 1.0229 1.0144 1.0309 1.0495	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272 37,945,537 31,045,423 32,274,077 32,337,659	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219 38,321,322 31,588,864 33,554,027 33,923,180	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205 1.0099 1.0175 1.0397 1.0490
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2008 2009 2010 2011 2012 2012 2013 2014 2015 2016	29,879,57 23,711,8 24,308,439 36,7024 29,151,2 25,220,8 2,701,391 33,679,920 36,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354 35,830,783 38,414,622 30,112,880 30,751,096 28,541,815	29,872,2 23,765,14 4,364,026 13,77 29,199 25,214,9 29,701,38 38,558,0.6 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305 36,649,819 38,966,037 31,044,196 32,274,000 32,336,804	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998 1.0229 1.0144 1.0309 1.0495 1.1330	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272 37,945,537 31,045,423 32,274,077 32,337,659 27,449,928	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219 38,321,322 31,588,864 33,554,027 33,923,180 30,490,262	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205 1.0099 1.0175 1.0397 1.0490 1.1108
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017	29,879,57 23,711,8 24,348,439 3 29,15h 25,220,81 2701,391 33,8 33,679,920 8,697,021 9,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354 35,830,783 38,414,622 30,112,880 30,751,096 28,541,815 20,598,031	29,872,2 23,765,14 4,364,026 43,7 29,701,30 38,558,0,6 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305 36,649,819 38,966,037 31,044,196 32,274,000 32,336,804 27,470,712	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998 1.0229 1.0144 1.0309 1.0495 1.1330 1.3337	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272 37,945,537 31,045,423 32,274,077 32,337,659 27,449,928 20,284,681	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219 38,321,322 31,588,864 33,554,027 33,923,180 30,490,262 26,304,950	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205 1.0099 1.0175 1.0397 1.0490 1.1108 1.2968
1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016	29,879,57 23,711,8 24,308,439 36,7024 29,151,2 25,220,8 2,701,391 33,679,920 36,697,021 19,823,887 40,156,549 44,022,927 42,568,788 39,716,586 44,904,376 39,572,001 37,917,354 35,830,783 38,414,622 30,112,880 30,751,096 28,541,815	29,872,2 23,765,14 4,364,026 13,77 29,199 25,214,9 29,701,38 38,558,0.6 33,786,152 33,582,794 38,498,711 39,903,283 40,257,042 44,240,473 42,653,623 39,850,045 45,463,266 40,122,514 37,909,305 36,649,819 38,966,037 31,044,196 32,274,000 32,336,804	0.9998 1.0022 0.9986 0.9979 1.0024 0.9997 1.0000 1.0015 0.9977 0.9971 0.9949 1.0020 1.0025 1.0049 1.0020 1.0034 1.0124 1.0139 0.9998 1.0229 1.0144 1.0309 1.0495 1.1330	1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	26,257,503 29,882,301 23,765,144 24,364,026 30,091,992 29,195,836 25,214,409 29,701,389 38,559,753 33,795,439 33,582,794 38,433,551 39,903,283 40,256,100 44,241,066 42,653,623 39,850,045 45,463,265 40,018,917 37,909,899 36,441,272 37,945,537 31,045,423 32,274,077 32,337,659 27,449,928	26,224,249 29,920,354 23,784,531 24,415,530 30,070,089 29,237,594 25,214,150 29,701,378 38,522,864 33,752,959 33,560,783 38,612,821 39,900,402 40,371,375 44,329,434 42,707,017 40,360,418 45,700,674 39,929,798 38,122,853 37,189,219 38,321,322 31,588,864 33,554,027 33,923,180 30,490,262	0.9987 1.0013 1.0008 1.0021 0.9993 1.0014 1.0000 1.0000 0.9990 0.9987 0.9993 1.0047 0.9999 1.0029 1.0020 1.0013 1.0128 1.0052 0.9978 1.0056 1.0205 1.0099 1.0175 1.0397 1.0490 1.1108

^{*} 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-HB373 basis.

MEDICAL INCURRED LOSSES EXCLUDING BULK AND IBNR RESERVES

Policy Year	As of	As of	Ratio to	Policy Year	As of	As of	Ratio to
Valued	12/31/16	12/31/17	Prior Year	Valued	12/31/17	12/31/18	Prior Year
Prior				Prior			
to 1987	54,056,805	54,385,271	1.0061	to 1988	65,332,677	65,291,604	0.9994
1987 1988	11,235,893 10,344,060	11,140,097 10,358,013	0.9915 1.0013	1988 1989	10,358,013 13,478,917	10,374,669 13,439,994	1.0016 0.9971
1989	13,387,643	13,478,917	1.0013	1990	13,939,432	14,086,878	1.0106
1990	14,039,485	13,939,222	0.9929	1991	13,395,181	13,486,945	1.0069
1991	13,370,106	13,395,165	1.0019	1992	14,023,801	13,961,357	0.9955
1992	14,023,981	14,023,800	1.0000	1993	15,438,041	15,562,470	1.0081
1993	15,445,462	15,436,259	0.9994	1994	13,425,933	13,630,599	1.0152
1994	13,370,746	13,425,933	1.0041	1995	14,631,522	14,685,717	0037
1995	15,029,149	14,630,488	0.9735	1996	20,361,021	20,382,071	210
1996	20,479,451	20,356,571	0.9940	1997	17,123,971	17,383,373	1.0
1997	16,829,406	17,122,972	1.0174	1998	15,326,376	15,369,764	100
1998	15,355,182	15,324,946	0.9980	1999	19,175,220	19,171,506	.9998
1999	18,883,622	19,172,586	1.0153	2000	26,952,517	26,082,607	0.9677
2000	26,417,845	26,950,805	1.0202	2001	22,907,740	23,097,412	0083
2001 2002	22,784,518 25,701,819	22,909,656 25,760,090	1.0055 1.0023	2002 2003	25,762,973 29,929,623	25,377 76 30,2 4,475	1.0
2002	29,576,133	29,924,946	1.0023	2003	33,86 03	34,431,29	10285
2004	32,566,032	33,862,971	1.0398	2005	32,800,	33, 7, 553	1, 121
2005	34,152,807	32,800,094	0.9604	2006	34,819,60	35,0 335	055
2006	35,143,813	34,819,609	0.9908	2007	36,766,0	7,219,₌.	.0123
2007	36,748,266	36,765,552	1.0005	2008	37,751 125	02,228	1.0093
2008	37,302,331	37,751,125	1.0120	2009	39,77	41, 524	1.0349
2009	38,359,471	39,776,506	1.0369	2010	45,115	45,69 45	1.0128
2010	43,101,127	45,113,263	1.0467	2011	₹53,2	38.8 0,098	1.0020
2011	37,747,646	38,751,918	1.0266	2012	3 ,427,025	,529,611	1.0340
2012	32,017,964	32,426,984	1.0128	2013	35,014,767	35,215,492	1.0057
2013	32,612,932	35,014,390	1.0736	2014	28,255,3 8	29,373,986	1.0396
2014	26,343,358	28,254,824	1.0726	15	32.254	32,749,965	1.0154
2015	29,118,358	32,254,104	1.1077	2016	,800	33,065,536	1.1784
2016 2017	10,890,251	28,060,455	2.5767		12,031,696	29,936,448 12,616,768	2.4881
2017		12,031,501				12,010,700	
			A T	4	,		
Policy Year	As of	As of	Ra	Policy	As of	As of	Ratio to
Valued	As of 12/31/18	As of 12/31/19	Ra Prior Ye	Valued	As of 12/31/19	As of 12/31/20	Ratio to Prior Year
Valued Prior	12/31/18	12/31/19	Prior Ye	Valued Prior	12/31/19	12/31/20	Prior Year
Valued Prior to 1989	12/31/18 75,905,669	12/31/19 76,156,548	Prior Ye	Prior o 1990	12/31/19 89,604,110	12/31/20 90,372,064	Prior Year 1.0086
Prior to 1989 1989	75,905,669 13,439,994	76,156,54 13,467,8 8	.0033 1.0021	Prior 5 1990 1990	89,604,110 14,097,337	90,372,064 13,895,823	1.0086 0.9857
Valued Prior to 1989 1989 1990	75,905,669 13,439,994 14,084,363	76,156,54 13,467,8 14,096,9	.0033 1.0021 1.0009	Prior 5 1990 1990 1991	89,604,110 14,097,337 13,499,166	90,372,064 13,895,823 13,553,813	1.0086 0.9857 1.0040
Valued Prior to 1989 1989 1990 1991	75,905,669 13,439,994 14,084,363 13,486,945	76,156,546 13,467,88 14,096,91	.0033 1.0021	Valued Prior 5 1990 1990 1991 1992	89,604,110 14,097,337 13,499,166 14,017,906	90,372,064 13,895,823 13,553,813 13,970,562	1.0086 0.9857 1.0040 0.9966
Valued Prior to 1989 1989 1990 1991 1992	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570	76,156,54 13,467,8 14,096,9 14,096,9	.0033 1.0021 1.0009	Valued Prior 0 1990 1990 1991 1992 1993	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724	1.0086 0.9857 1.0040 0.9966 0.9776
Valued Prior to 1989 1989 1990 1991 1992 1993	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15	76,156,576 13,467,8 8 14,096,9 14,09 15,757,6	.0033 1.0021 1.0009 1.000 1.0126	Valued Prior of 1990 1990 1991 1992 1993 1994	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881
Valued Prior to 1989 1989 1990 1991 1992	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0	76,156,54 13,467,8 14,096,9 14,096,9	.0033 1.0021 1.0009	Valued Prior 0 1990 1990 1991 1992 1993	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724	1.0086 0.9857 1.0040 0.9966 0.9776
Valued Prior to 1989 1989 1990 1991 1992 1993 1994	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15	76,156,576 13,467,8 8 14,096,9 15,757,6 13,800,530	.0033 1.0021 1.0009 1.000 1.0126 1.0129	Valued Prior o 1990 1990 1991 1992 1993 1994 1995	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,536 4,630,592 68,94 17, 952	.0033 1.0021 1.0009 1.0126 1.0129 0.9966	Valued Prior 6 1990 1990 1991 1992 1993 1994 1995 1996	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 2,371 17,38 15,369,40	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 1,630,592 68,94 17, 1052 16,304	.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 27,371 17,38 15,369,48 2,154,523	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,536 4,630,592 68,94 17, 952 16,304 9,078,76	.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9870	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 999 2000	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 2/,371 17,38 15,369,48 2,154,523 2,632	76,156,546 13,467,8 8 14,096,9 12,445 14,00 15,757,6 13,800,536 4,630,592 68,94 17, 052 16,304 9,078,76 25,690,858	.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9870 0.9958 0.9960 0.9869	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 26,371 17,381 15,369,46 2154,523 22,632 23,632	76,156,546 13,467,8 8 14,096,9 12,445 14,00 15,757,6 13,800,530 4,630,592 68,94 17, 052 16,304 9,078,76 25,690,853 22,516,278	.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 999 2000 2001	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 26,1371 17,381 15,369,40 21,54,523 22,632 23,0 25,156,783	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 4,630,592 68,94 17, 052 16,304 9,078,76 25,690,848 22,516,278 25,110,038	.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9870 0.9958 0.9960 0.9869 0.9758 0.9981	Valued Prior 6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9996
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 26,3371 17,381 15,369,48 2,154,523 2,3,163,23 23,163,23 25,156,783 10,239,081	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 1,630,592 98,94 17, 952 16,304 9,078,76 25,690,853 22,516,278 25,110,038 29,953,586	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9870 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906	Valued Prior 8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9996
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 24,371 17,381 15,369,48 2,154,523 23,18 25,156,783 30,239,081 4,806,698	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 4,630,592 68,94 17, 052 16,304 9,078,76 25,690,853 22,516,278 25,110,038 29,953,586 34,739,742	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9904 1.0276 0.9927
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 24,371 17,381 15,369,46 21,54,523 223,632 223,632 223,156,783 10,239,081 4,806,698 33,191,747	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 1,630,592 16,304 9,078,76 25,690,843 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9870 0.9869 0.9869 0.9758 0.9960 0.9981 1.0059	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9904 1.0276 0.9927
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2 96	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 24,371 17,38 15,369,46 21,54,523 22,632 23,1632 23,1632 23,1636,698 33,191,747 35,008,739	76,156,548 13,467,8 8 14,096,9 15,757,0 13,800,530 1,630,592 (38,94) 17, 052 16,304 (9,078,76) 25,690,843 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9996 0.99904 1.0276 0.9927 0.9927
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2004 2005 2001	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 22,371 17,38 15,369,46 21,54,523 22,632 23,16 25,156,783 10,239,081 4,806,698 33,191,747 35,008,739 37,218,626	76,156,546 13,467,8 8 14,096,9 15,757,0 13,800,531 1,630,592 68,94 17, 052 16,304 9,078,70 25,690,848 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885	1.0033 1.0021 1.0009 1.009 1.0126 1.0129 0.9966 0.9798 0.9870 0.9869 0.9758 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981 1.0059 0.9818	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9996 0.9996 0.9997 0.9927
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2 96	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 22,371 17,38 15,369,48 21,54,523 22,632 23,18 25,156,783 10,239,081 4,806,698 33,191,747 35,008,739 37,218,626 38,094,025	76,156,548 13,467,8 8 14,096,9 15,757,0 13,800,530 1,630,592 (38,94) 17, 052 16,304 (9,078,76) 25,690,843 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9996 0.99904 1.0276 0.9927 0.9970 0.9923
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2004 2008	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 22,371 17,38 15,369,46 21,54,523 22,632 23,16 25,156,783 10,239,081 4,806,698 33,191,747 35,008,739 37,218,626	76,156,548 13,467,8 8 14,096,9 15,757,6 13,800,530 1,630,592 17, 152 16,304 19,078,70 25,690,878 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337	0.0033 1.0021 1.0009 1.009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981 1.0059 0.9818 0.9882 0.9726	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9996 0.9904 1.0276 0.9927 0.9927 0.9923 0.9947 1.0080
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 206 2008 2008 2009	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 24,371 17,38 15,369,48 21,54,523 22,632 23,18 25,156,783 10,239,081 4,806,698 33,191,747 35,008,739 37,218,626 38,094,025 41,164,534	76,156,548 13,467,8 8 14,096,9 15,757,6 13,800,530 4,630,592 68,94 17, 152 16,304 9,078,70 25,690,85 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191	0.0033 1.0021 1.0009 1.009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981 1.0059 0.9818 0.9882 0.9726 1.0181	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9996 0.9904 1.0276 0.9927 0.9927 0.9923 0.9947 1.0080 0.9977
Valued Prior to 1989 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2006 2008 2008 2009 2010	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 26,371 17,381 15,369,40 21,54,523 22,632 23,0 25,156,783 10,239,081 4,806,698 33,191,747 35,008,739 37,218,626 38,094,025 41,164,534 45,693,545	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 4,630,592 68,94 17, 952 16,304 9,078,76 25,690,853 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191 44,778,928	0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9870 0.9958 0.9960 0.9758 0.9981 0.9906 0.9981 1.0059 0.9818 0.9882 0.9726 1.0181	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211 38,683,690	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162 38,851,279	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9996 0.9994 1.0276 0.9927 0.9923 0.9947 1.0080 0.9977 1.0043
Valued Prior to 1989 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2005 2008 2009 2010 2011 2012 2013	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 24,371 17,381 15,369,48 2154,523 22,632 23,8 25,156,783 10,239,081 4,806,698 33,191,747 35,008,739 37,218,626 38,094,025 41,164,534 45,693,545 38,830,098 33,529,611 35,215,492	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 4,630,592 68,94 17, 052 16,304 9,078,76 25,690,885 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191 44,778,928 38,683,416 33,422,421 36,344,893	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9960 0.9869 0.9758 0.9981 1.0059 0.9981 1.0059 0.9882 0.9726 1.0181 0.9800 0.9962	Valued Prior 5 1990 1990 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	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211 38,683,690 33,422,837 35,570,252 30,234,444	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162 38,851,279 32,880,243 35,573,144 29,865,279	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9904 1.0276 0.9927 0.9927 0.9927 0.9923 0.9947 1.0080 0.9997 1.0043 0.9838 1.0001 0.9878
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 206 2000 2000 2001 2008 2009 2010 2011 2012 2013 2014	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 24,371 17,381 15,369,46 2154,523 223,632 233,0 24,632 23,1632 241,164,534 45,693,545 38,830,098 33,529,611 35,215,492 29,373,986	76,156,546 13,467,8 8 14,096,9 15,757,6 13,800,530 1,630,592 16,304 9,078,76 25,690,843 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191 44,778,928 38,683,416 33,422,421 36,344,893 30,233,611	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9870 0.9869 0.9758 0.9960 0.9981 1.0059 0.9981 1.0059 0.9882 0.9726 1.0181 0.9800 0.9962 0.9968 1.0321 1.0293	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211 38,683,690 33,422,837 35,570,252 30,234,444 31,841,218	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162 38,851,279 32,880,243 35,573,144 29,865,279 32,621,317	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9904 1.0276 0.9927 0.9923 0.9947 1.0080 0.9997 1.0080 0.9997 1.0043 0.9838 1.0001 0.9878 1.0245
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2005 206 2008 2009 2010 2011 2012 2013 2014 2015	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 24,371 17,38 15,369,48 21,54,523 223,1632 233,191,747 35,008,739 37,218,626 38,094,025 41,164,534 45,693,545 38,830,098 33,529,611 35,215,492 29,373,986 32,749,965	76,156,548 13,467,8 8 14,096,9 15,757,0 13,800,530 1,630,592 17, 052 16,304 19,078,76 25,690,843 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191 44,778,928 38,683,416 33,422,421 36,344,893 30,233,611 31,840,865	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9960 0.9869 0.9758 0.9960 0.9869 0.9758 0.9981 1.0059 0.9818 0.9982 0.9726 1.0181 0.9800 0.9962 0.9968 1.0321 1.0293 0.9722	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211 38,683,690 33,422,837 35,570,252 30,234,444 31,841,218 34,551,968	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162 38,851,279 32,880,243 35,573,144 29,865,279 32,621,317 34,632,150	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9904 1.0276 0.9927 0.9923 0.9947 1.0080 0.9997 1.0043 0.9838 1.0001 0.9878 1.0245 1.0023
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2004 2008 2009 2010 2011 2012 2013 2014 2015 2016	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 27,371 17,38 15,369,46 21,54,523 22,632 23,166,698 33,191,747 35,008,739 37,218,626 38,094,025 41,164,534 45,693,545 38,830,098 33,529,611 35,215,492 29,373,986 32,749,965 33,065,536	76,156,548 13,467,8 8 14,096,9 15,757,0 13,800,530 1,630,592 17, 052 15,304 19,078,76 25,690,843 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191 44,778,928 38,683,416 33,422,421 36,344,893 30,233,611 31,840,865 34,551,570	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981 1.0059 0.9818 0.9882 0.9726 1.0181 0.9800 0.9968 1.0321 1.0293 0.9722 1.0449	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211 38,683,690 33,422,837 35,570,252 30,234,444 31,841,218 34,551,968 31,443,354	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162 38,851,279 32,880,243 35,573,144 29,865,279 32,621,317 34,632,150 32,414,614	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9996 0.99904 1.0276 0.9927 0.9923 0.9947 1.0080 0.9977 1.0043 0.9838 1.0001 0.9878 1.0245 1.0023 1.0309
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2008 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 22,371 17,38 15,369,48 21,54,523 22,632 23,16 25,156,783 10,239,081 4,806,698 33,191,747 35,008,739 37,218,626 38,094,025 41,164,534 45,693,545 38,830,098 33,529,611 35,215,492 29,373,986 32,749,965 33,065,536 29,936,448	76,156,546 13,467,8 8 14,096,9 15,757,0 13,800,530 1,630,592 (88,94) 17, 1052 16,304 17, 1052 16,304 17, 1052 16,304 17, 1052 16,304 17, 1052 16,304 17, 1052 16,304 17, 1052 17, 1052 18,947 18,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191 44,778,928 38,683,416 33,422,421 36,344,893 30,233,611 31,840,865 34,551,570 31,447,465	0.0033 1.0021 1.0009 1.0009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981 1.0059 0.9818 0.9882 0.9726 1.0181 0.9800 0.9962 0.9968 1.0321 1.0293 0.9722 1.0449 1.0505	Valued Prior 8 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211 38,683,690 33,422,837 35,570,252 30,234,444 31,841,218 34,551,968 31,443,354 27,102,149	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162 38,851,279 32,880,243 35,573,144 29,865,279 32,621,317 34,632,150 32,414,614 27,215,994	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.9990 0.9904 1.0276 0.9927 0.9970 0.9923 0.9947 1.0080 0.9977 1.0043 0.9838 1.0041 0.9878 1.0245 1.0023 1.0309 1.0042
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2004 2008 2009 2010 2011 2012 2013 2014 2015 2016	75,905,669 13,439,994 14,084,363 13,486,945 13,960,570 15,562,15 13,625,0 14,679,805 27,371 17,38 15,369,46 21,54,523 22,632 23,166,698 33,191,747 35,008,739 37,218,626 38,094,025 41,164,534 45,693,545 38,830,098 33,529,611 35,215,492 29,373,986 32,749,965 33,065,536	76,156,548 13,467,8 8 14,096,9 15,757,0 13,800,530 1,630,592 17, 052 15,304 19,078,76 25,690,843 22,516,278 25,110,038 29,953,586 34,739,742 33,387,624 34,370,383 36,779,885 37,049,337 41,909,191 44,778,928 38,683,416 33,422,421 36,344,893 30,233,611 31,840,865 34,551,570	0.0033 1.0021 1.0009 1.0126 1.0129 0.9966 0.9798 0.9958 0.9960 0.9869 0.9758 0.9981 0.9906 0.9981 1.0059 0.9818 0.9882 0.9726 1.0181 0.9800 0.9968 1.0321 1.0293 0.9722 1.0449	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	89,604,110 14,097,337 13,499,166 14,017,906 15,769,739 13,800,530 14,632,790 19,968,557 17,149,628 15,304,736 19,083,211 25,703,087 22,525,861 25,111,715 29,904,827 34,743,544 33,383,159 34,367,101 36,778,731 37,050,488 41,909,191 44,701,211 38,683,690 33,422,837 35,570,252 30,234,444 31,841,218 34,551,968 31,443,354	90,372,064 13,895,823 13,553,813 13,970,562 15,415,724 13,636,620 14,595,136 19,898,580 17,107,803 15,126,836 19,019,989 25,755,648 22,314,788 25,101,012 29,616,422 35,702,027 33,138,330 34,262,328 36,495,352 36,854,616 42,246,224 44,599,162 38,851,279 32,880,243 35,573,144 29,865,279 32,621,317 34,632,150 32,414,614	1.0086 0.9857 1.0040 0.9966 0.9776 0.9881 0.9974 0.9965 0.9976 0.9884 0.9967 1.0020 0.9906 0.9906 0.99904 1.0276 0.9927 0.9923 0.9947 1.0080 0.9977 1.0043 0.9838 1.0043 0.9878 1.0245 1.0023 1.0309

^{*} 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-HB373 basis.

INDEMNITY PAID LOSSES

Policy Year Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year	Policy Year Valued	As of 12/31/17	As of 12/31/18	Ratio to Prior Year
Prior				Prior			
to 1987	213,827,066	214,023,012	1.0009	to 1988	244,155,620	244,243,229	1.0004
1987	29,553,014	29,717,974	1.0056	1988	28,681,231	28,680,639	1.0000
1988	28,688,050	28,681,231	0.9998	1989	31,007,703	30,998,771	0.9997
1989	31,116,893	31,007,703	0.9965	1990	32,647,488	32,696,138	1.0015
1990	32,614,673	32,649,329	1.0011	1991	30,515,808	30,502,380	0.9996
1991				1992			0.9991
	30,485,603	30,517,114	1.0010		26,290,729	26,268,173	
1992	26,309,675	26,290,729	0.9993	1993	29,650,153	29,714,718	1.0022
1993	29,549,447	29,650,153	1.0034	1994	23,198,975	23,290,524	1.0039
1994	23,173,927	23,198,975	1.0011	1995	24,227,378	24,253,710	0011
1995	24,208,012	24,227,378	1.0008	1996	29,839,256	29,867,719	210
1996	29,791,443	29,839,256	1.0016	1997	28,782,452	28,826,527	1.0
1997	28,641,626	28,782,452	1.0049	1998	25,046,205	25,071,884	1.00
1998	24,880,162	25,046,205	1.0067	1999	29,692,585	29,722,618	.0010
1999	29,566,301	29,692,585	1.0043	2000	37,873,322	37,946,659	.0019
2000	37,428,727	37,873,322	1.0119	2001	33,040,483	33,095,702	2017
2001	32,965,669	33,040,483	1.0023	2002	33,546,970	33,558,742	. 24
2002	33,544,945	33,546,970	1.0023	2002	37,413,020	37,5% 1,499	1.0
2003	37,083,599	37,413,020	1.0089	2004	38,80	39, 53,43	10089
2004	38,579,689	38,806,919	1.0059	2005	39,4 16,	39,4 8 388	1, 018
2005	39,179,515	39,416,968	1.0061	2006	42,325,53	42,53 381	050
2006	41,712,218	42,325,534	1.0147	2007	40,021,9	0,921,5	.0225
2007	39,582,518	40,021,993	1.0111	2008	36,730 741	65,776	1.0363
2008	35,970,447	36,730,741	1.0211	2009	40,28	41, 925	1.0334
2009	37,613,251	40,284,114	1.0710	2010	36,501	37,70 _ 04	1.0329
2010	34,681,222	36,501,418	1.0525	2011	503,2	36.2 8,736	1.0497
2011	32,768,341	34,503,868	1.0530	2012	3 ,366,576	, 05,483	1.0432
2012	28,226,648	30,966,578	1.0971	2013	31,380,316	34,247,696	1.0914
					22.764.4	26,177,423	
2013	25,930,102	31,380,316	1.2102	2014	, , ,		1.1499
2014	16,178,680	22,764,444	1.4071	15	18.707 4	24,663,137	1.3183
2015	8,708,720	18,707,734	2.1482	2016	,649	16,137,692	2.0033
2016	1,366,646	8,055,649	5.8945	201	1,774,309	9,767,857	5.5052
2017		1,774,309				1,669,404	
Policy Year	As of	As of	Ra	Policy	As of	As of	Ratio to
Policy Year Valued	As of 12/31/18	As of 12/31/19	Ra Prior Ye	Policy Valued	As of 12/31/19	As of 12/31/20	Ratio to Prior Year
-							
Valued				Valued			
Valued Prior to 1989	12/31/18 272,724,848	12/31/19 272,760,35	Prior Ye	Valued Prior o 1990	12/31/19 304,347,303	12/31/20 304,315,619	Prior Year 0.9999
Valued Prior to 1989 1989	12/31/18 272,724,848 30,998,771	12/31/19 272,760,35 31,032,9 7	.0001 1.0011	Prior .o 1990 1990	12/31/19 304,347,303 32,726,331	12/31/20 304,315,619 32,789,453	0.9999 1.0019
Valued Prior to 1989 1989 1990	12/31/18 272,724,848 30,998,771 32,695,529	12/31/19 272,760,35 6 31,032,9 7 32,726,33	Prior Ye	Prior 0 1990 1990 1991	304,347,303 32,726,331 30,488,384	304,315,619 32,789,453 30,452,411	0.9999 1.0019 0.9988
Valued Prior to 1989 1989 1990 1991	12/31/18 272,724,848 30,998,771 32,695,529 30,502,380	12/31/19 272,760,35 31,032,9 7	.0001 1.0011 1.0009	Valued Prior 5 1990 1990 1991 1992	12/31/19 304,347,303 32,726,331 30,488,384 26,219,626	304,315,619 32,789,453 30,452,411 26,216,213	0.9999 1.0019 0.9988 0.9999
Valued Prior to 1989 1989 1990 1991 1992	12/31/18 272,724,848 30,998,771 32,695,529 30,502,380 26,267,918	272,760,356 31,032,97 32,726,33 384 20,2	.0001 1.0011 1.0009 0.90	Valued Prior o 1990 1990 1991 1992 1993	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145	0.9999 1.0019 0.9988 0.9999 1.0029
Valued Prior to 1989 1989 1990 1991 1992 1993	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71	272,760,355 31,032,9 7 32,726,33 20,2 384 20,2 6	.0001 1.0011 1.0009 0.90 2 1.0014	Valued Prior of 1990 1990 1991 1992 1993 1994	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029
Valued Prior to 1989 1989 1990 1991 1992 1993 1994	12/31/18 272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9	272,760,355 31,032,9 7 32,726,33 29,756,8 23,333,98	.0001 1.0011 1.0009 0.90 2 1.0014 1.0021	Valued Prior o 1990 1990 1991 1992 1993 1994 1995	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0013
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995	12/31/18 272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017	272,760,356 31,032,9 7 32,726,33 20,726,33 20,756,8 23,333,981 4,275,476	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0013 1.0001
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017	272,760,356 31,032,9 7 32,726,31 20,3384 20,756,8 23,333,981 4,275,476	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012	Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0001 1.0001
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,248,017	272,760,356 31,032,9 7 32,726,31 29,756,8 23,333,98, 4,275,476 22,72 28,1,382	.0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0013 1.0001 1.0081 1.0026
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 2,559 28,826 25,071,88	272,760,353 31,032,9 7 32,726,31 29,756,3 29,756,5 23,333,98,4 4,275,476 92,72 28,3,882 25,112	.0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0012 1.0032 1.0016	Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0001 1.0001
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,248,017	272,760,356 31,032,9 7 32,726,31 29,756,8 23,333,98, 4,275,476 22,72 28,1,382	.0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0013 1.0001 1.0081 1.0026
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 2,559 28,826 25,071,88	272,760,356 31,032,9 7 32,726,31 29,756,8 29,756,8 23,333,98,4 4,275,476 92,76 28,8,882 25,112,90 19,687,46	.0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0012 1.0032 1.0016 1.0000	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0001 1.0001 1.0002
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 299 2000	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 2,559 28,826 25,071,86 9,687,328	272,760,356 31,032,9 7 32,726,33 29,756,8 23,333,98,4 4,275,476 20,776,2 28, 1882 26,112,10 29,687,40 38,042,474	.0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0012 1.0032 1.0016 1.0000 1.0048	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0026 1.0000
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,248,017 25,071,88 9,687,328 59,045 33,6	272,760,353 31,032,9 7 32,726,33 20,726,3 20,756,5 23,333,98,4275,476 20,754,76 20,754	.0001 1.0011 1.0009 0.90 2 1.0014 1.0012 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980	Valued Prior 0 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0026 1.0000 1.0002 1.0002 1.00021 0.9996
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 299 2000 2001	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,559 28,826,9 25,071,88 9,687,328 5,9,045 33,524,854	272,760,353 31,032,9 7 32,726,33 20,726,3 20,756,5 23,333,98,4,275,476 20,776,5 20,776,2 20,776,2 20,687,46 38,042,474 33,012,720 33,456,740	.0001 1.0011 1.0009 0.90 2 1.0014 1.0001 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980	Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0026 1.0000 1.0002 1.0002 1.0001 0.9996 1.0068
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,248,017 25,071,88 9,687,328 9,045 33,0 33,524,854 17,586,782	272,760,35 31,032,9 7 32,726,3, 20,384 20,2 23,333,98, 4,275,476 22,72 28, 882 25,112 29,687,48 38,042,474 33,012,720 33,456,740 37,675,366	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0021 1.0081 1.0000 1.0000 1.0002 1.0021 0.9996 1.0068 1.0022
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,3559 28,826,37 25,071,86 9,687,328 33,524,854 17,586,782 9,133,098	272,760,356 31,032,9 7 32,726,3,3 20,384 20,2 23,333,981 4,275,476 22,72 28, 1882 25,112 29,687,48 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549	1.0001 1.0011 1.0009 0.90 2.1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0013 1.0001 1.0081 1.0026 1.0000 1.0002 1.0002 1.0002 1.0002 1.0002 1.00049
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 26,87,559 28,826 25,071,86 9,687,328 59,045 33,524,854 17,586,782 19,133,098 39,487,055	272,760,356 31,032,9 7 32,726,3,3 20,338,4 20,2 23,333,98,4 2,75,476 22,72 28,1882 26,112 29,687,44 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042 1.0016	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0021 1.0081 1.0006 1.0002 1.0002 1.0002 1.0002 1.0002 1.0002 1.0008 1.0008 1.0002 1.0068 1.0002 1.0009
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2 196	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 21, 559 28,828 5,071,88 9,687,328 5,9,045 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063	272,760,396 31,032,9 7 32,726,33 20,2384 20,2384 20,256,8 23,333,98 4,275,476 22,72 28, 382 26,112 29,687,46 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042 1.0016 1.0018	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0002 1.0002 1.0002 1.0021 0.9996 1.0068 1.0069 1.0069 1.0068
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2005 2004 2005 2001	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 25,071,86 9,687,328 59,045 33,524,854 17,586,782 9,133,098 39,487,055 42,536,063 40,921,507	272,760,356 31,032,9 7 32,726,33 20,2384 20,256,6 29,756,8 23,333,98,4,275,476 22,72 28,1382 26,112 29,687,46 38,042,47,4 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0016 1.0018 1.0018	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0002 1.0002 1.0002 1.0002 1.0068 1.0068 1.0068 1.0068
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 206 2006 2008	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 26,559 28,828 25,071,88 26,87,328 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269	272,760,353 31,032,9 7 32,726,33 20,384 20,2 6 29,756,8 23,333,98,4,275,476 22,72 28,38,82 25,112 29,687,40 38,042,47,4 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421	0001 1.0011 1.0009 0.99 22 1.0014 1.0021 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042 1.0016 1.0118 1.0115 1.0139	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0026 1.0000 1.0002 1.0021 0.9996 1.0068 1.0069 1.0068 1.0068 1.0076 1.0068
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2005 2004 2005 2001	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 25,071,86 9,687,328 59,045 33,524,854 17,586,782 9,133,098 39,487,055 42,536,063 40,921,507	272,760,356 31,032,9 7 32,726,33 20,2384 20,256,6 29,756,8 23,333,98,4,275,476 22,72 28,1382 26,112 29,687,46 38,042,47,4 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0016 1.0018 1.0018	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0002 1.0002 1.0002 1.0002 1.0068 1.0068 1.0068 1.0068
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 206 2006 2008	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 26,559 28,828 25,071,88 26,87,328 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269	272,760,353 31,032,9 7 32,726,33 20,384 20,2 6 29,756,8 23,333,98,4,275,476 22,72 28,38,82 25,112 29,687,40 38,042,47,4 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421	0001 1.0011 1.0009 0.99 22 1.0014 1.0021 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042 1.0016 1.0118 1.0115 1.0139	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0026 1.0000 1.0002 1.0021 0.9996 1.0068 1.0069 1.0068 1.0068 1.0076 1.0068
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2006 2008 2008	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 27,559 28,826,7 25,071,86,7 26,87,328 33,524,854 47,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935	272,760,353 31,032,9 7 32,726,33 20,384 20,2 6 29,756,8 23,333,98,4,275,476 22,7 28,38,82 26,112 29,687,40 38,042,47,4 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098	0001 1.0011 1.0009 0.99 22 1.0014 1.0021 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042 1.0016 1.0118 1.0115 1.0139 1.0088	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0001 1.0081 1.0026 1.0000 1.0002 1.0002 1.0002 1.0068 1.0068 1.0069 1.0068 1.0076 1.0061 1.0062
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2 96 2000 2000 2001 2008 2009 2010 2011	12/31/18 272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,248,017 25,071,86 9,687,328 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736	272,760,376 31,032,9 7 32,726,3,3 20,384 20,2,333,98,4,275,476 22,72 28,3,882 25,112 29,687,48 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629	1.0011 1.0001 1.0001 1.0009 0.90 2.2 1.0014 1.0021 1.0011 1.0012 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0001 1.0081 1.0002 1.0002 1.0002 1.0002 1.0002 1.0008 1.0068 1.0068 1.0068 1.0068 1.0068 1.0068 1.0069 1.0068 1.0069 1.0069 1.0069 1.0069 1.0076 1.0210 1.0042 1.0090 1.0371
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2004 2005 2008 2009 2010 2011 2012	12/31/18 272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 24,248,017 25,071,88 9,687,328 33,524,854 47,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736 32,305,483	272,760,356 31,032,9 7 32,726,3,3 20,384 20,2 23,333,981 4,275,476 22,72 28, 882 25,112 29,687,48 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629 33,585,475	1.0001 1.0011 1.0009 0.90 2.1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 1.0024 1.0042 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202 1.0396	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877 34,766,028	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977 35,405,202	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0001 1.0081 1.0000 1.0002 1.0002 1.0002 1.0002 1.0008 1.0068 1.0068 1.0069 1.0068 1.0076 1.0068 1.0071 1.0088 1.0071 1.0088 1.0071 1.0088 1.0071 1.0088 1.0071 1.0088 1.0071 1.0088
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2006 2006 2008 2009 2010 2011 2012 2013	12/31/18 272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,617 24,3559 28,826,32 25,071,86 9,687,328 33,524,854 47,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736 32,305,483 34,247,696	272,760,356 31,032,9 7 32,726,3,3 20,338,4 20,2 23,333,98,4 275,476 22,72 28, 982 25,112 29,687,46 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629 33,585,475 35,672,970	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202 1.0396 1.0416	Valued Prior 5 1990 1990 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	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877 34,766,028 27,774,877	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977 35,405,202 30,245,327	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0001 1.0081 1.0000 1.0002 1.0002 1.0002 1.0002 1.0008 1.0022 1.0049 1.0068 1.0176 1.0210 1.0042 1.0090 1.0371 1.0184 1.0889
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 206 2000 2000 2001 2008 2009 2010 2011 2012 2013 2014	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 26,8559 28,826 25,071,88 26,87,328 59,045 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736 32,305,483 34,247,696 26,177,423	272,760,356 31,032,9 7 32,726,3,3 20,338,4 20,2 23,333,98,4 275,476 22,72 28, 882 26,112 29,687,40 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629 33,585,475 35,672,970 27,774,877	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202 1.0396 1.0416 1.0610	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877 34,766,028 27,774,877 28,475,986	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977 35,405,202 30,245,327 30,538,810	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0001 1.0081 1.0002 1.0002 1.0002 1.0002 1.0002 1.0002 1.0002 1.0068 1.0068 1.0068 1.0176 1.0210 1.0042 1.0040 1.0042 1.0090 1.0371 1.0184 1.0889 1.0724
Valued Prior to 1989 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 206 2000 2001 2008 2009 2010 2011 2012 2013 2014 2015	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 27,559 28,828 59,045 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736 32,305,483 34,247,696 26,177,423 24,663,137	272,760,396 31,032,9 7 32,726,33 20,384 20,23,333,981 4,275,476 4,27,72 28,182 26,112 29,687,46 38,042,4,74 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629 33,585,475 35,672,970 27,774,877 28,475,986	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0042 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202 1.0396 1.0416 1.0610 1.1546	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877 34,766,028 27,774,877 28,475,986 23,105,034	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977 35,405,202 30,245,327 30,538,810 27,695,428	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0026 1.0000 1.0002 1.0021 0.9996 1.0068 1.0068 1.0069 1.0068 1.0176 1.0210 1.0042 1.0090 1.0042 1.0090 1.0042 1.0090 1.0042 1.0090 1.0071 1.0184 1.0889 1.0724 1.1987
Valued Prior to 1989 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2 06 2008 2009 2010 2011 2012 2013 2014 2015 2016	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 25,071,86 9,687,328 59,045 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736 32,305,483 34,247,696 26,177,423 24,663,137 16,137,692	272,760,396 31,032,9 7 32,726,33 20,384 20,2 6 29,756,8 23,333,98 4,275,476 22,72 28, 382 26,112 29,687,46 38,042,47 43,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629 33,585,475 35,672,970 27,774,877 28,475,986 23,105,034	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202 1.0396 1.0416 1.0610 1.1546 1.4317	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877 34,766,028 27,774,877 28,475,986 23,105,034 17,789,354	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977 35,405,202 30,245,327 30,538,810 27,695,428 24,999,101	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0021 1.0081 1.0002 1.0002 1.0002 1.0021 0.9996 1.0068 1.0022 1.0049 1.0069 1.0068 1.0176 1.0210 1.0042 1.0090 1.0371 1.0184 1.0889 1.0724 1.1987 1.4053
Valued Prior to 1989 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2001 2008 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	272,724,848 30,998,771 32,695,529 30,502,388 26,267,918 29,714,71 23,285,9 24,248,017 25,071,88 9,687,328 9,045 33,524,854 17,586,782 9,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736 32,305,483 34,247,696 26,177,423 24,663,137 16,137,692 9,767,857	272,760,356 31,032,9 7 32,726,33 20,2 384 20,2 6 29,756,9 23,333,98 4,275,476 22,72 28, 382 26,112 29,687,40 38,042,474 33,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629 33,585,475 35,672,970 27,774,877 28,475,986 23,105,034 17,810,864	0001 1.0011 1.0009 0.99 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202 1.0396 1.0416 1.0416 1.0510 1.0540 1.0510 1.0540 1.05	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877 34,766,028 27,774,877 28,475,986 23,105,034 17,789,354 8,092,603	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977 35,405,202 30,245,327 30,538,810 27,695,428 24,999,101 15,994,683	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0029 1.0001 1.0081 1.0002 1.0002 1.0002 1.0002 1.0068 1.0068 1.0069 1.0068 1.0068 1.0176 1.0210 1.0042 1.0090 1.0371 1.0184 1.0889 1.0724 1.1987 1.4053 1.9765
Valued Prior to 1989 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2 06 2008 2009 2010 2011 2012 2013 2014 2015 2016	272,724,848 30,998,771 32,695,529 30,502,380 26,267,918 29,714,71 23,285,9 24,248,017 25,071,86 9,687,328 59,045 33,524,854 17,586,782 19,133,098 39,487,055 42,536,063 40,921,507 38,065,269 41,627,935 37,702,204 36,218,736 32,305,483 34,247,696 26,177,423 24,663,137 16,137,692	272,760,396 31,032,9 7 32,726,33 20,384 20,2 6 29,756,8 23,333,98 4,275,476 22,72 28, 382 26,112 29,687,46 38,042,47 43,012,720 33,456,740 37,675,366 39,298,549 39,551,747 43,037,341 41,390,588 38,595,421 41,996,098 38,498,196 36,951,629 33,585,475 35,672,970 27,774,877 28,475,986 23,105,034	0001 1.0011 1.0009 0.90 2 1.0014 1.0021 1.0011 1.0012 1.0032 1.0016 1.0000 1.0048 0.9980 0.9980 1.0024 1.0016 1.0118 1.0115 1.0139 1.0088 1.0211 1.0202 1.0396 1.0416 1.0610 1.1546 1.4317	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	304,347,303 32,726,331 30,488,384 26,219,626 29,766,999 23,333,987 24,275,476 29,880,935 28,888,518 25,112,649 29,687,469 38,042,474 33,012,720 33,456,740 37,605,054 39,298,549 39,550,805 43,032,617 41,390,588 38,595,421 41,996,098 38,392,734 36,951,629 33,376,877 34,766,028 27,774,877 28,475,986 23,105,034 17,789,354	304,315,619 32,789,453 30,452,411 26,216,213 29,853,145 23,400,703 24,306,053 29,884,358 29,122,331 25,178,021 29,687,476 38,049,524 33,083,257 33,444,092 37,862,530 39,384,115 39,745,017 43,329,101 41,671,651 39,276,314 42,877,458 38,555,762 37,283,249 34,613,977 35,405,202 30,245,327 30,538,810 27,695,428 24,999,101	0.9999 1.0019 0.9988 0.9999 1.0029 1.0029 1.0021 1.0081 1.0002 1.0002 1.0002 1.0021 0.9996 1.0068 1.0022 1.0049 1.0069 1.0068 1.0176 1.0210 1.0042 1.0090 1.0371 1.0184 1.0889 1.0724 1.1987 1.4053

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-HB373 basis.

MEDICAL PAID LOSSES

	MEDICAL PAID LOSSES							
Policy Year Valued	As of 12/31/16	As of 12/31/17	Ratio to Prior Year	Policy Year Valued	As of 12/31/17	As of 12/31/18	Ratio to Prior Year	
Prior				Prior				
to 1987	52,165,237	52,482,698	1.0061	to 1988	62,693,105	63,016,184	1.0052	
1987	10,347,241	10,441,192	1.0091	1988	10,271,062	10,288,887	1.0017	
1988	10,266,283	10,271,062	1.0005	1989	13,275,886	13,305,830	1.0023	
1989	13,096,681	13,275,886	1.0137	1990	12,910,165	12,990,593	1.0062	
1990	12,797,686	12,910,165	1.0088	1991	13,232,662	13,307,183	1.0056	
1991	13,176,793	13,232,662	1.0042	1992	13,809,256	13,831,181	1.0016	
1992	13,778,696	13,809,256	1.0022	1993	14,522,907	14,849,821	1.0225	
1993	14,390,133	14,522,907	1.0092	1994	12,809,511	12,884,459	1.0059	
1994	12,734,229	12,809,511	1.0059	1995	13,941,070	13,995,091	0039	
1995	13,886,651	13,941,070	1.0039	1996	18,111,886	18,275,235	290	
1996	17,937,305	18,111,886	1.0097	1997	15,603,553	15,841,203	1.0	
1997	15,503,069	15,603,553	1.0065	1998	14,548,217	14,613,295	1.00	
1998	14,250,595	14,548,217	1.0209	1999	17,784,582	18,041,009	.0144	
1999	17,724,351	17,784,582	1.0034	2000	23,844,413	23,991,691	.0062	
2000	23,688,670	23,844,465	1.0066	2001	19,613,217	19,803,194	2097	
2001	19,331,427	19,617,892	1.0148	2002	23,678,158	24,029	18	
2002	23,373,117	23,678,184	1.0131	2003	25,493,134	26,17 ∠,584	1.02	
2003	24,700,198	25,493,134	1.0321	2004	28,78	29,460,22	10236	
2004	28,285,322	28,780,731	1.0175	2005	28,839,	29, 2,07	1, 105	
2005	28,353,253	28,859,689	1.0179	2006	30,091,00	30,66 580	190	
2006	29,453,418	30,091,005	1.0216	2007	31,941,4	2,325,3	.0120	
2007	30,725,569	31,941,430	1.0396	2008	31,296 851	67,029	1.0310	
2008	30,578,198	31,296,851	1.0235	2009	34,02 790	35, 377	1.0301	
2009	32,638,184	34,028,790	1.0426	2010	37,231	38,47 1 16	1.0334	
2010	35,771,044	37,231,905	1.0408	2011	188,3	34.0 8,811	1.0247	
2011	31,405,964	33,188,935	1.0568	2012	ر ر 311,196	42,331	1.0323	
2012	27,036,050	28,811,198	1.0657	2013	29,684,184	31,459,971	1.0598	
2013	27,651,527	29,684,134	1.0735	2014	23,534,0 6	24,731,583	1.0509	
2014	20,632,322	23,534,046	1.1406	15	25,839	28,138,946	1.0890	
2015	19,327,070	25,838,121	1.3369	2016	1383	24,863,882	1.3721	
2016	4,297,125	18,120,383	4.2169	201	4,403,048	18,082,998	4.1069	
2017	.,20.,.20	4,403,048			1,100,010	4,324,898		
						, ,		
Policy Year	As of	As of	Ra	Policy	As of	As of	Ratio to	
Policy Year Valued	As of 12/31/18	As of 12/31/19	Ra Prior Ye	Policy Valued	As of 12/31/19		Ratio to Prior Year	
-				Valued Prior		As of		
Valued				Valued		As of		
Valued Prior	12/31/18	12/31/19	Prior Ye	Valued Prior	12/31/19	As of 12/31/20	Prior Year	
Valued Prior to 1989	12/31/18 73,485,256	12/31/19 73,784,470	Prior Ye	Prior o 1990	12/31/19 87,159,982	As of 12/31/20 87,540,040	Prior Year 1.0044	
Valued Prior to 1989 1989	73,485,256 13,305,830	73,784,47 d 13,424,7 3	.0041 1.0089	Prior 5 1990 1990	12/31/19 87,159,982 13,110,636	As of 12/31/20 87,540,040 13,429,130	1.0044 1.0243	
Valued Prior to 1989 1989 1990	73,485,256 13,305,830 12,988,079	73,784,47 J 13,424,7 3 13,110,61	.0041 1.0089 1.0094	Prior 1990 1991	12/31/19 87,159,982 13,110,636 13,333,112	As of 12/31/20 87,540,040 13,429,130 13,387,226	1.0044 1.0243 1.0041	
Valued Prior to 1989 1989 1990 1991	73,485,256 13,305,830 12,988,079 13,307,183	73,784,47 J 13,424,7 J 13,110,63	.0041 1.0089 1.0094	Valued Prior 5 1990 1990 1991 1992	87,159,982 13,110,636 13,333,112 13,881,194	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887	1.0044 1.0243 1.0041 1.0027	
Valued Prior to 1989 1989 1990 1991 1992	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394	73,784,47 1 13,424,7 3 13,110,63 112 13,63	.0041 1.0089 1.0094	Valued Prior 5 1990 1990 1991 1992 1993	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942	1.0044 1.0243 1.0041 1.0027 1.0071	
Valued Prior to 1989 1989 1990 1991 1992 1993	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50	73,784,474 13,424,7 3 13,110,65 23,112 15,015,7	.0041 1.0089 1.0094 1.0094 1.00112	Valued Prior o 1990 1990 1991 1992 1993 1994	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9	73,784,470 13,424,7 3 13,110,63 13,110,63 15,015,7 12,897,823 4,086,447 53,54	.0041 1.0089 1.0094 1.0015	Valued Prior o 1990 1990 1991 1992 1993 1994 1995	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179	73,784,477 13,424,7 3 13,110,65 12,112 4,15,015,7 12,897,823 4,086,447	.0041 1.0089 1.0094 1.0070 1.0112 1.0015 1.0070	Valued Prior 6 1990 1990 1991 1992 1993 1994 1995 1996	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,939,179	73,784,470 13,424,7 3 13,110,63 13,110,63 15,015,7 12,897,823 4,086,447 53,54	.0041 1.0089 1.0094 1.0015 1.0015 1.0070 1.0098	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 17,535 15,839	73,784,470 13,424,7 3 13,110,63 12,112 15,015,1 12,897,823 4,086,447 63,54 16,6 383 14,684 (8,050,56	.0041 1.0089 1.0094 1.0015 1.0070 1.0098 1.0161	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 ▶ 1998	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,999,179 17,535 15,839,14,613,0	73,784,470 13,424,7 3 13,110,63 12,112 15,015,1 12,897,823 4,086,447 63,54 16,6 383 14,684 (8,050,56	.0041 1.0089 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 17,535 15,839 14,613,0 2,024,026	73,784,470 13,424,7 3 13,110,63 13,110,63 12,112 13,00 12,897,823 1,086,447 16,63,383 14,684	1.0041 1.0089 1.0094 1.0015 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 999 2000	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 14,613,0 14,613,0 12,024,026 21,1,716 19,1	73,784,470 13,424,7 3 13,110,63 13,110,63 12,112 13,00 12,897,823 1,086,447 16,6,383 14,684 8,050,56 24,205,479	1.0041 1.0089 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110	Valued Prior 0 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 999 2000	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 15,839 14,613,0 3,024,026 2,11,716	73,784,470 13,424,7 3 13,110,63 13,110,63 12,112 13,04 15,015,1 12,897,823 4,086,447 63,54 16,6 383 14,684 8,050,56 24,205,479 20,026,916	1.0041 1.0089 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125	Valued Prior 0 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 14,613,01 1,024,026 11,716 19,1 23,808,627	73,784,470 13,424,7 3 13,110,63 12,112 4,15,015,7 12,897,823 4,086,447 16,6 383 14,684 8,050,56 24,205,479 20,026,916 23,918,499	1.0041 1.0089 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046	Valued Prior 6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 15,835 15,839 14,613,01 2024,026 2,11,716 19,1 23,808,627 16,117,190	73,784,477 13,424,7 3 13,110,65 12,817,823 1,015,7 12,897,823 1,086,447 16,63,383 14,684 8,050,56 24,205,479 20,026,916 23,918,499 26,597,821	1.0041 1.0089 1.0094 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184	Valued Prior 6 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 14,613,01 3,024,026 2,17,716 19,1 23,808,627 16,117,190 19,435,634	73,784,470 13,424,7 3 13,110,65, 12,897,823 1,086,447 16,6,1383 14,684 8,050,56,24,205,479 20,026,916 23,918,499 26,597,821 29,898,096	1.0041 1.0089 1.0094 1.0094 1.0015 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157	Valued Prior 5 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2 96	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,999,179 17,535 15,839 14,613,01 2024,026 21,716 19, 23,808,627 16,117,190 19,435,634 29,156,001	73,784,470 13,424,7 8 13,110,65 12,897,821 1,086,447 16,6 383 14,684 8,050,56 24,205,479 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989	1.0041 1.0089 1.0094 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0022 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169 1.0162	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,939,179 17,535 15,839 14,613,0 1,024,026 21,716 19, 23,808,627 16,117,190 19,435,634 29,156,001 30,660,984	73,784,470 13,424,7 8 13,110,65 13,110,65,12,897,820,13,504 15,015,7 12,897,820,13,504 16,684,8,050,50 24,205,47,9 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041	1.0041 1.0089 1.0094 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169 1.0162 1.0182	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2 96 2000	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,939,179 17,535 15,839,14,613,01,2024,026 2,11,716 19,123,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549	73,784,470 13,424,7 8 13,110,63 13,110,63 12,112 13,50 12,897,823 1,086,447 16,6 383 14,684 8,050,56 24,205,47,9 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859	1.0041 1.0089 1.0094 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,863,425 30,863,375 33,087,705 33,050,805	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169 1.0162 1.0182 1.0096	
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2004 2008	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 17,1635 15,839,14,613,01,2024,026 21,17,16 19,123,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826	73,784,470 13,424,7 8 13,110,63 13,110,63 12,897,823 1,086,447 16,6 383 14,684 8,050,56 24,205,47,9 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449	1.0041 1.0089 1.0094 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,863,425 30,863,375 33,087,705 33,050,805 35,757,344	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169 1.0162 1.0182 1.0096 1.0286	
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001 2001 2004 2005 2006 2008 2008	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 17,535 15,839,14,613,0 12,024,026 2,11,716 19,1 23,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826 35,053,377	73,784,470 13,424,7 3 13,110,63 13,110,63 15,015,1 12,897,823 1,086,447 16,684 8,050,56 24,205,479 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344	1.0041 1.0089 1.0094 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246 1.0201	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0162 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0143	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 2006 2008 2008 2009 2010	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 14,613,01 2024,026 21,1,716 19, 23,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549 32,2258,826 35,053,377 38,474,016	73,784,421 13,424,7 3 13,110,65 12,8112 4,15,015,7 12,897,823 4,086,447 63,54 16,68,383 14,684 8,050,56 24,205,47,9 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344 39,182,391	1.0041 1.0089 1.0094 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246 1.0201 1.0184	Valued Prior 6 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958 34,592,585	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0169 1.0162 1.0182 1.0096 1.0182 1.0096 1.0143 1.0062	
Valued Prior to 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 099 2000 2001 2001 2005 2 06 2008 2008 2009 2010 2011	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 15,535 15,839 14,613,01 3,024,026 2,11,716 19,1 23,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826 35,053,377 38,474,016 34,008,811	73,784,47 13,424,7 13,110,65 12,897,823 1,086,447 16,0388 1,684 8,050,56 24,205,479 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,0867,041 33,088,859 33,051,449 35,757,344 39,182,391 34,378,635	1.0041 1.0089 1.0094 1.0094 1.0094 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246 1.0246 1.0201 1.0184 1.0109 1.0295	Valued Prior 6 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285 30,621,141	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958 34,592,585 30,824,789	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0162 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0100	
Valued Prior to 1989 1989 1999 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2005 2008 2009 2010 2011 2012 2013	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 14,613,01 3,024,026 2,11,716 19,1 23,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,224,549 32,258,826 35,053,377 38,474,016 34,008,811 29,742,331	73,784,470 13,424,7 8 13,110,65, 12,897,821,12,897,821,086,447 16,684,8050,56,24,205,47,920,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344 39,182,391 34,378,635 30,621,163 32,302,350	1.0041 1.0089 1.0094 1.0094 1.0015 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246 1.0201 1.0184 1.0109 1.0295 1.0268	Valued Prior 5 1990 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	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285 30,621,141 31,643,371	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,668,975 33,366,544 36,779,831 39,659,958 34,592,585 30,824,789 32,119,193	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0022 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169 1.0162 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0150 1.0150 1.0311	
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 206 2000 2008 2009 2010 2011 2012 2013 2014	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,999,179 17,535 15,839 14,613,01 2024,026 21,716 19, 23,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826 35,053,377 38,474,016 34,008,811 29,742,331 31,459,971 24,731,583	73,784,470 13,424,7 8 13,110,65, 12,897,821,12,897,821,1086,447 15,015,7 16,838 14,684,8,050,56,24,205,47,9 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344 39,182,391 34,378,635 30,621,163 32,302,350 25,673,414	1.0041 1.0089 1.0094 1.0015 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246 1.0201 1.0184 1.0201 1.0184 1.0201 1.0295 1.0295 1.0268 1.0381	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285 30,621,141 31,643,371 25,671,622 29,229,793	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958 34,592,585 30,824,789 32,119,193 26,469,145 29,888,077	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0169 1.0162 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0183 1.0025	
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2005 206 2008 2009 2010 2011 2012 2013 2014 2015	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,939,179 17,535 15,839 14,613,01 10,24,026 21,716 19, 23,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826 35,053,377 38,474,016 34,008,811 29,742,331 31,459,971 24,731,583 28,138,946	73,784,470 13,424,7 8 13,110,65 12,112 4 15,015,7 12,897,823 1,086,447 16,684 8,050,56 24,205,479 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344 39,182,391 34,378,635 30,621,163 32,302,350 25,673,414 29,229,793	1.0041 1.0089 1.0094 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246 1.0201 1.0184 1.0109 1.0295 1.0295 1.0268 1.0381 1.0388	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285 30,621,141 31,643,371 25,671,622 29,229,793 27,407,365	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958 34,592,585 30,824,789 32,119,193 26,469,145 29,888,077 28,914,093	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0169 1.0162 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0050	
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2005 206 2000 2008 2009 2010 2011 2012 2013 2014	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,939,179 17,535 15,839 14,613,01 2024,026 21,716 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826 35,053,377 38,474,016 34,008,811 29,742,331 31,459,971 24,731,583 28,138,946 24,863,882	73,784,470 13,424,7 8 13,110,65, 12,897,821,12,897,821,1086,447 15,015,7 16,838 14,684,8,050,56,24,205,47,9 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344 39,182,391 34,378,635 30,621,163 32,302,350 25,673,414	1.0041 1.0089 1.0094 1.0095 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0072 1.0067 1.0236 1.0236 1.0246 1.0201 1.0184 1.0199 1.0295 1.0268 1.0381 1.0388 1.1023	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285 30,621,141 31,643,371 25,671,622 29,229,793 27,407,365 24,152,727	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958 34,592,585 30,824,789 32,119,193 26,469,145 29,888,077 28,914,093 26,785,487	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169 1.0162 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0143 1.0062 1.0150 1.0311 1.0225 1.0550 1.1090	
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 2000 2001 2001 2004 2005 2 96 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,989,179 17,535 15,839,14,613,01,2024,026 2,11,716 19,23,808,627 16,117,190 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826 35,053,377 38,474,016 34,008,811 29,742,331 31,459,971 24,731,583 28,138,946 24,863,882 18,082,998	73,784,470 13,424,7 8 13,110,63 13,110,63 12,897,823 1,086,447 15,015,7 16,6,788 14,684 18,050,56 24,205,47 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344 39,182,391 34,378,635 30,621,163 32,302,350 25,673,414 29,229,793 27,407,612 24,156,896	1.0041 1.0089 1.0094 1.0094 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0172 1.0067 1.0236 1.0246 1.0201 1.0184 1.0109 1.0295 1.0268 1.0381 1.0388 1.1023 1.3359	Valued Prior 6 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285 30,621,141 31,643,371 25,671,622 29,229,793 27,407,365 24,152,727 15,488,329	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958 34,592,585 30,824,789 32,119,193 26,469,145 29,888,077 28,914,093 26,785,487 20,394,614	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0169 1.0162 1.0182 1.0096 1.0143 1.0062 1.0143 1.0062 1.0150 1.0311 1.0225 1.0550 1.1090 1.3168	
Valued Prior to 1989 1989 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2001 2004 2005 2008 2008 2009 2010 2011 2012 2013 2014 2015 2016	73,485,256 13,305,830 12,988,079 13,307,183 13,830,394 14,849,50 12,878,9 13,939,179 17,535 15,839 14,613,01 2024,026 21,716 19,435,634 29,156,001 30,660,984 32,324,549 32,258,826 35,053,377 38,474,016 34,008,811 29,742,331 31,459,971 24,731,583 28,138,946 24,863,882	73,784,470 13,424,7 8 13,110,65 12,897,823 1,086,447 15,015,7 12,897,823 1,086,447 16,6 383 14,684 18,050,56 24,205,479 20,026,916 23,918,499 26,597,821 29,898,096 29,657,989 30,867,041 33,088,859 33,051,449 35,757,344 39,182,391 34,378,635 30,621,163 32,302,350 25,673,414 29,229,793 27,407,612	1.0041 1.0089 1.0094 1.0094 1.0070 1.0015 1.0070 1.0098 1.0161 1.0049 1.0015 1.0110 1.0125 1.0046 1.0184 1.0157 1.0072 1.0067 1.0236 1.0236 1.0246 1.0201 1.0184 1.0199 1.0295 1.0268 1.0381 1.0388 1.0388	Valued Prior 5 1990 1990 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017	87,159,982 13,110,636 13,333,112 13,881,194 15,027,667 12,897,823 14,086,447 18,453,156 16,085,927 14,684,831 18,050,484 24,205,479 20,026,191 23,918,499 26,532,051 29,898,096 29,653,425 30,863,375 33,087,705 33,050,805 35,757,344 39,101,475 34,378,285 30,621,141 31,643,371 25,671,622 29,229,793 27,407,365 24,152,727	As of 12/31/20 87,540,040 13,429,130 13,387,226 13,918,887 15,134,942 12,918,024 14,115,499 18,501,018 16,120,822 14,747,908 18,282,300 24,341,532 20,177,767 24,157,846 26,738,322 30,184,395 30,153,601 31,361,930 33,688,975 33,366,544 36,779,831 39,659,958 34,592,585 30,824,789 32,119,193 26,469,145 29,888,077 28,914,093 26,785,487	1.0044 1.0243 1.0041 1.0027 1.0071 1.0016 1.0021 1.0026 1.0022 1.0043 1.0128 1.0056 1.0076 1.0100 1.0078 1.0096 1.0162 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0182 1.0096 1.0190	

^{*} 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-HB373 basis.

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

The experience used for classification relativities for the December 1, 2021 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, 2021 filing. The values faces respective tables will be established such that the credibility assigned to a payroll-based classificate having the same portion of total statewide expected losses and payrolls attributable to its experience ach table would be equal. All occupational disease losses will be included in the exhibit of class experience, with the total amount of such losses by type of injury being shown on a ser ate line classification rate worksheets.

The larger classifications are subject to standard procedures as described blow. Towever circumstances will sometimes require that some classifications' rating procedure be an ified gnize situations where the normal rating process would not be appropriate. Such classification and the manner in which their rates or loss costs have been derived, are separately identified with a the fills 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 an etax iffication.
- (2) Adjust the present pure premiums by category (serious, non-serious, medical only and total) to the December 1, 2021 on-rate-level to appres top-rate-level pure premiums.
- (3) Determine Expected Losses (series, non-strious, medical only and total) for each classification by multiplying the exposures of the series period by the pure premiums underlying present Manual Rates.
- (4) Determine the increased page pre-niums (serious, non-serious, medical only and total) from the exposures and losses com the experience period.
- (5) Test the indical stotal pure pregrams by multiplying the exposures of the latest three years for each classification subtaining the total Actual Losses for all classifications combined.
- (6) Calculate Experted 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, 2021 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 lected 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 exposult of the three latest years for each classification and obtaining the total Exported Losses for all classifications combined.
- (12) Obtain a correction factor by dividing the Expected Losses derived in (11) 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 determ ted in (12) above.
 - (b) The proposed experience rating plan of Calaboracto (Collectible Premium Ratio).
 - (c) The inverse of the permissible loss are oss adjustment ratio.
 - (d) The estimated effect of the July 1, 2022 spefit 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 eparture of the Manual Rates derived in (14) above from current Manual Rates is in account once with the following parameters:

Maximum Change in ates:

Ur vard: The industry group average change plus 25% rounded to the nearest 1%. Downward: I windustry group average change minus 25% rounded to the nearest 1%.

- (16) I to be rounded to the nearest \$.01.
- (17) Test the Map al 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 Delawa's distribution of business by class is calculated.
- b) Classification relativities are then calculated that relativities have by classification to the average overall loss cost calculated in (a) hove.
- c) Indicated average loss costs are calculated by class by muliplying a relativities in (b) above times the average Delaware loss cost value for all classes or mbined it less the average manual change in rates times the indicated composite pure production.
- 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 c
- e) A final indicated rate, subject to color and balancing criteria previously described, is calculated by applying one-third what to (c) above plus two-thirds weight to (d) above.

Loss Costs

The calculation of non-assigns characteristics of the calculation of the calcu

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

EXHIBIT IX

COLLECTIBLE PREMIUM RATIOS *

Manual Years 2018 to 2020 Market Profile Report Data

			Collectible
Manual	Premium at	Collected Premium	Premium
Year	Manual Rates	(Excluding Constants)	Ratio (2)/(3)
(1)	(2)	(3)	(4)
	AL	L INDUSTRIES	
2018	224 720 702	324,837,297	0.999
2018	324,738,703 300,948,932	316,984,260	0.999
2019	295,581,507	326,560, 7	0.9051
2020	295,561,507	320,303,	0.9051
TOTAL	921,269,141	968,386 694	0.9513
. •	0_1,_00,	333,5346	
	MANUFACT	TURING AND UTILITIES	
		$\mathbf{A} \mathbf{K} \mathbf{J}$	
2018	41,918,100	68	1.0845
2019	36,866,705	35,229,129	1.0465
2020	34,547,580	2,819,325	1.0527
TOTAL	113,332,385	106,701,722	1.0621
TOTAL	110,002,000	100,701,722	1.0021
	ONI C	S AND QUARRYING	
2018	610,534	63,401,325	1.0979
2019	63,5 3,056	60,100,066	1.0581
2020	52,316, 7	51,860,688	1.0088
		4	
TOTAL	1 5,520,307	175,362,079	1.0579
			_
	ОТН	ER INDUSTRIES	
		ER INDOOTRIES	
2018	213,210,069	222,782,704	0.9570
2019	200,489,171	221,655,066	0.9045
2020	208,717,209	241,885,123	0.8629
TOTAL	622,416,449	686,322,892	0.9069

^{*} 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)
			<u>Manufacturing</u>	and Utilities			
2017	1.0221	1.0000	1.3845	1.9942	1.0171	2.8702	0.3484
2018	1.0153	1.0000	1.6132	1.9942	1.0125	3071	0.3024
2019	1.0092	1.0000	2.0681	1.9942	1.008	4.	0.2383
			Contracting an		X		
2017	1.0221	1.0000	1.4883	1.9863	1.01	3.0732	0.3254
2018	1.0153	1.0000	1.6359	1.9863	1.012	3.3403	0.2994
2019	1.0092	1.0000	2.0103	1.99		4.0624	0.2462
			Other Indi	us ies			
2017	1.0221	1.0000	1.4077	78	1.0171	2.4919	0.4013
2018	1.0153	1.0000	1.5915	1.702 3	1.0125	2.7859	0.3590
2019	1.0092	1.0000	2.00	1.7028	1.0081	3.4790	0.2874

Permissible Loss Ratio = 0.5326
Collectible Premium Ratios
Manufacturing = 1.0621
Contracting = 1.0579
All Other = 0.9069

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	53.26	
Loss Adjustment Expense	14.86	
Loss & Loss Adjustment	68.12	
Premium Discount	8.53	
Acquisition	7.09	
General Expenses	2.47	
Profit and Contingencies	3.79	
Taxes	2.31	
Uncollectible Premium	2.86	
Workers' Compensation Fund	2.00	
Administrative Assessment	2.83	
	31.88	

lf

T = Tax multiplier

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

L = Loss provision in rates

C = Loss conversion factor

B = Assessments made on premiums

A = Assessments made on losses (adjustance as not to collect profit and general expense dollars on the extra premium de prated by the assessments)

Using average discount (Schedule Y) this yields:

$$A = 0.0506 = 0.0532 \times \underbrace{1 - 0.0482 - 0.0717}_{1 - 0.0023 - 0.0717}$$

Then

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

S = Delaware Insurance Plan Subsidy = 0.0119

$$T = \underbrace{\begin{array}{ccc} 0.0482 + 0.5326 \ (1 + 0.2790 + 0.0506) \\ 0.0482 + 0.5326 \ (1 + 0.2790) \end{array}}_{} \times \underbrace{\begin{array}{ccc} 1 \\ 1 - 0.0717 - 0.0119 \end{array}}_{} = \underbrace{\begin{array}{ccc} 1.1315 \\ 1 - 0.0717 - 0.0119 \end{array}}_{}$$

EXHIBIT XII

DELAWARE RETROSPECTIVE DEVELOPMENT FACTORS *

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

First Adjustment	RDF =	0.5025
Second Adjustment	RDF =	0.3749
Third Adjustment	RDF =	0.2984

For those companies using retrospective development factors with its 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 Preinium, Factors exclusive of allocated loss adjustment expenses for given Hazar aroup and Loss Limitation RDF = Retrospective Development actors without Loss Limitation

For Example:

First agus ent
$$= (1 - 0.575) * 0.5025 = 0.2136$$

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