

**State:** Rhode Island **Filing Company:** USAA Life Insurance Company  
**TOI/Sub-TOI:** MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010  
**Product Name:** Medicare Supplement  
**Project Name/Number:** MedSupp Rates 2023/

## Filing at a Glance

Company: USAA Life Insurance Company  
 Product Name: Medicare Supplement  
 State: Rhode Island  
 TOI: MS08I Individual Medicare Supplement - Standard Plans 2010  
 Sub-TOI: MS08I.012 Multi-Plan 2010  
 Filing Type: Rate  
 Date Submitted: 12/27/2022  
 SERFF Tr Num: UNSA-133401375  
 SERFF Status: Pending Industry Response  
 State Tr Num:  
 State Status: Open-Pending Actuary Review  
 Co Tr Num: RI2205263  
 Effective: 05/01/2023  
 Date Requested:  
 Author(s): Irene Perez, Neresa Torres, Raquel Verastegui, Stephanie Nichols, Paula Rossman, Kristina Carmichael  
 Reviewer(s): Charles DeWeese (primary), Bela Gorman, Alyssa Metivier, Victor Woods, Courtney Miner, Jennifer Smagula  
 Disposition Date:  
 Disposition Status:  
 Effective Date:  
 State Filing Description:

**State:** Rhode Island **Filing Company:** USAA Life Insurance Company  
**TOI/Sub-TOI:** MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010  
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## General Information

Project Name: MedSupp Rates 2023	Status of Filing in Domicile: Pending
Project Number:	Date Approved in Domicile:
Requested Filing Mode: Review & Approval	Domicile Status Comments: Filing concurrently in Texas for Texas specific rates
Explanation for Combination/Other:	Market Type: Individual
Submission Type: New Submission	Individual Market Type:
Overall Rate Impact: 4.4%	Filing Status Changed: 12/27/2022
	State Status Changed: 12/27/2022
Deemer Date:	Created By: Kristina Carmichael
Submitted By: Kristina Carmichael	Corresponding Filing Tracking Number: UNSA-126278129 / UNSA 128664634

**Filing Description:**  
 RE: USAA Life Insurance Company / NAIC #200-69663 / FEIN #74-1472662  
 Individual Standardized Medicare Supplement

**Annual Rate Filing / Rate Adjustment for policies:**  
 - MSM91984ST 06-10, MSM91985ST 06-10, MSM99189RI 11-18, MSM97660RI 08-12 (2010 plans A, F, G & N; currently sold)  
 - LIM19799-A 1-92, LIM19799-D 1-92, LIM19799-F 1-92, LIM19799-G 1-92 (1990 plans; closed block)

In compliance with Minimum Standards for Medicare Supplement Policies, we are submitting the annual filing of our premium rates.

Please refer to the Actuarial Memorandum for specific details.

Enclosed is authorization for Perr&Knight to submit this filing on behalf of the Company. All correspondence related to this filing should be directed to Perr&Knight. If there are any requests for additional information related to items prepared by the Company, we will forward the request immediately to the Company contact. The Company's response will be submitted to your attention as soon as we receive it.

## Company and Contact

### Filing Contact Information

Kristina Carmichael, Third Party Filer	kcarmichael@perrknight.com
9800 Fredericksburg Road	310-893-0012 [Phone]
San Antonio, TX 78288	

### Filing Company Information

USAA Life Insurance Company	CoCode: 69663	State of Domicile: Texas
9800 Fredericksburg Road	Group Code: 200	Company Type: Life
San Antonio, TX 78288	Group Name:	State ID Number:
(800) 531-8000 ext. [Phone]	FEIN Number: 74-1472662	

**State:** Rhode Island **Filing Company:** USAA Life Insurance Company  
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## Filing Fees

### State Fees

Fee Required? Yes  
 Fee Amount: \$100.00  
 Retaliatory? Yes  
 Fee Explanation: The retaliatory fee of the domicile state of Texas is \$100.  
 Per Company: Yes

Company	Amount	Date Processed	Transaction #
USAA Life Insurance Company	\$100.00	12/27/2022 08:00 AM	247090752
<b>EFT Total</b>	<b>\$100.00</b>		

SERFF Tracking #:

UNSA-133401375

State Tracking #:

Company Tracking #:

RI2205263

State: Rhode Island

Filing Company: USAA Life Insurance Company

TOI/Sub-TOI: MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010

Product Name: Medicare Supplement

Project Name/Number: MedSupp Rates 2023/

## Correspondence Summary

### Objection Letters and Response Letters

#### Objection Letters

Status	Created By	Created On	Date Submitted
Awaits Company Response	Charles DeWeese	12/27/2022	12/27/2022

#### Response Letters

Responded By	Created On	Date Submitted
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#### Filing Notes

Subject	Note Type	Created By	Created On	Date Submitted
Post Submission Update	Note To Filer	Courtney Miner	12/27/2022	12/27/2022

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**State:** Rhode Island **Filing Company:** USAA Life Insurance Company  
**TOI/Sub-TOI:** MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010  
**Product Name:** Medicare Supplement  
**Project Name/Number:** MedSupp Rates 2023/

## Objection Letter

Objection Letter Status	Awaits Company Response
Objection Letter Date	12/27/2022
Submitted Date	12/27/2022
Respond By Date	01/11/2022

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Dear Kristina Carmichael,

**Introduction:**

Please confirm the company's intention to comply with Rhode Island H7244a, which requires that as of July 1, 2023, Medicare supplement coverage under at least Plan A be offered to any applicant under age 65 who qualifies for Medicare by reason of disability or end-state renal disease. Please also provide rates for under-age 65 applicants.

**Conclusion:**

Sincerely,  
Charles DeWeese

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**State:** Rhode Island **Filing Company:** USAA Life Insurance Company  
**TOI/Sub-TOI:** MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010  
**Product Name:** Medicare Supplement  
**Project Name/Number:** MedSupp Rates 2023/

## Note To Filer

**Created By:**

Courtney Miner on 12/27/2022 10:44 AM

**Last Edited By:**

Courtney Miner

**Submitted On:**

12/27/2022 10:44 AM

**Subject:**

Post Submission Update

**Comments:**

Please provide a post-submission update for the form filing(s) associated with this SERFF filing, under the SERFF 'General Information' tab for line item 'Corresponding Filing Tracking Number'.

**State:** Rhode Island **Filing Company:** USAA Life Insurance Company  
**TOI/Sub-TOI:** MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010  
**Product Name:** Medicare Supplement  
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## Post Submission Update Request Processed On 12/28/2022

Status: Allowed  
Created By: Neresa Torres  
Processed By: Courtney Miner  
Comments:

### General Information:

Field Name	Requested Change	Prior Value
Corresponding Filing Tracking Number	UNSA-126278129 / UNSA 128664634	

SERFF Tracking #:

UNSA-133401375

State Tracking #:

Company Tracking #:

RI2205263

State: Rhode Island

Filing Company:

USAA Life Insurance Company

TOI/Sub-TOI: MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010

Product Name: Medicare Supplement

Project Name/Number: MedSupp Rates 2023/

## Rate Information

Rate data applies to filing.

Filing Method: Review & Approval

Rate Change Type: Increase

Overall Percentage of Last Rate Revision: 4.800%

Effective Date of Last Rate Revision: 05/01/2022

Filing Method of Last Filing: Review & Approval

SERFF Tracking Number of Last Filing: UNSA-132983808

## Company Rate Information

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
USAA Life Insurance Company	4.400%	4.400%	\$73,448	638	\$1,735,596	5.000%	0.000%



State: Rhode Island

Filing Company:

USAA Life Insurance Company

TOI/Sub-TOI: MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010

Product Name: Medicare Supplement

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## Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		RI (1990 Plan A) Annual Filing - Rate Sheets	LIM19799-A 1-92	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request:	RI (1990 Plan A) Annual Filing - Rate Sheets.pdf,
2		RI (1990 Plan D) Annual Filing - Rate Sheets	LIM19799-D 1-92	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request:	RI (1990 Plan D) Annual Filing - Rate Sheets.pdf,
3		RI (1990 Plan F) Annual Filing - Rate Sheets	LIM19799-F 1-92	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request: 5	RI (1990 Plan F) Annual Filing - Rate Sheets.pdf,
4		RI (1990 Plan G) Annual Filing - Rate Sheets	LIM19799-G 1-92	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request:	RI (1990 Plan G) Annual Filing - Rate Sheets.pdf,
5		RI (2010 Plan A) Annual Filing - Rate Sheets (rev)	MSM91984ST 06-10	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request:	RI (2010 Plan A) Annual Filing - Rate Sheets.pdf,
6		RI (2010 Plan F) Annual Filing - Rate Sheets (rev)	MSM91985ST 06-10	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request: 5	RI (2010 Plan F) Annual Filing - Rate Sheets.pdf,
7		RI (2010 Plan G) Annual Filing - Rate Sheets	MSM99189RI 11-18	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request:	RI (2010 Plan G) Annual Filing - Rate Sheets.pdf,
8		RI (2010 Plan N) Annual Filing - Rate Sheets	MSM97660RI 08-12	Revised	Previous State Filing Number: UNSA-132983808 Percent Rate Change Request:	RI (2010 Plan N) Annual Filing - Rate Sheets.pdf,

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan A (Attained Age)  
Policy Form(s): LIM19799-A 1-92  
Rates Effective 6/1/2013**

Average annualized premium in force as of 6/30/2022: 2,268

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	141.44	432.64	154.53	472.68
70-74	156.23	477.88	171.70	525.20
75-79	167.79	513.24	184.11	563.16
80-84	178.33	545.48	195.33	597.48
85+	189.04	578.24	207.91	635.96

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan A (Attained Age)  
Policy Form(s): LIM19799-A 1-92  
Rates Effective 6/1/2013**

Average annualized premium in force as of 6/30/2022: 0

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	115.77	354.12	126.31	386.36
66	115.77	354.12	126.31	386.36
67	120.36	368.16	131.41	401.96
68	124.78	381.68	136.51	417.56
69	129.88	397.28	141.95	434.20
70	134.98	412.88	147.56	451.36
71	140.76	430.56	153.34	469.04
72	146.37	447.72	159.63	488.28
73	152.32	465.92	166.09	508.04
74	156.74	479.44	170.85	522.60
75	161.33	493.48	176.46	539.76
76	166.26	508.56	181.56	555.36
77	171.02	523.12	187.00	572.00
78	176.63	540.28	192.78	589.68
79	181.73	555.88	198.56	607.36
80	187.17	572.52	204.51	625.56
81	190.74	583.44	208.42	637.52
82	194.82	595.92	212.67	650.52
83	198.73	607.88	216.92	663.52
84	202.30	618.80	221.17	676.52
85+	206.55	631.80	225.42	689.52

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan A (Attained Age)  
Policy Form(s): LIM19799-A 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 2,268

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	141.44	432.64	154.53	472.68
70-74	156.23	477.88	171.70	525.20
75-79	167.79	513.24	184.11	563.16
80-84	178.33	545.48	195.33	597.48
85+	189.04	578.24	207.91	635.96

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan A (Attained Age)  
Policy Form(s): LIM19799-A 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 0

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	115.77	354.12	126.31	386.36
66	115.77	354.12	126.31	386.36
67	120.36	368.16	131.41	401.96
68	124.78	381.68	136.51	417.56
69	129.88	397.28	141.95	434.20
70	134.98	412.88	147.56	451.36
71	140.76	430.56	153.34	469.04
72	146.37	447.72	159.63	488.28
73	152.32	465.92	166.09	508.04
74	156.74	479.44	170.85	522.60
75	161.33	493.48	176.46	539.76
76	166.26	508.56	181.56	555.36
77	171.02	523.12	187.00	572.00
78	176.63	540.28	192.78	589.68
79	181.73	555.88	198.56	607.36
80	187.17	572.52	204.51	625.56
81	190.74	583.44	208.42	637.52
82	194.82	595.92	212.67	650.52
83	198.73	607.88	216.92	663.52
84	202.30	618.80	221.17	676.52
85+	206.55	631.80	225.42	689.52

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan D (Attained Age)  
Policy Form(s): LIM19799-D 1-92  
Rates Effective 8/1/2016**

Average annualized premium in force as of 6/30/2022: 2,647

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	166.43	509.08	182.58	558.48
70-74	184.11	563.16	202.30	618.80
75-79	198.39	606.84	217.43	665.08
80-84	210.63	644.28	231.71	708.76
85+	223.21	682.76	245.31	750.36

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan D (Attained Age)  
Policy Form(s): LIM19799-D 1-92  
Rates Effective 8/1/2016**

Average annualized premium in force as of 6/30/2022: 0

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	136.00	416.00	149.60	457.60
66	136.00	416.00	149.60	457.60
67	141.61	433.16	155.55	475.80
68	147.22	450.32	161.33	493.48
69	153.00	468.00	167.96	513.76
70	159.46	487.76	174.59	534.04
71	165.41	505.96	181.73	555.88
72	172.38	527.28	189.21	578.76
73	179.01	547.56	196.35	600.60
74	184.62	564.72	202.64	619.84
75	189.89	580.84	208.42	637.52
76	195.50	598.00	214.88	657.28
77	201.79	617.24	221.00	676.00
78	207.40	634.40	227.97	697.32
79	213.69	653.64	234.43	717.08
80	220.15	673.40	241.74	739.44
81	224.40	686.40	246.33	753.48
82	228.82	699.92	251.09	768.04
83	233.41	713.96	256.36	784.16
84	238.00	728.00	261.46	799.76
85+	242.76	742.56	266.90	816.40

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan D (Attained Age)  
Policy Form(s): LIM19799-D 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 2,647

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	166.43	509.08	182.58	558.48
70-74	184.11	563.16	202.30	618.80
75-79	198.39	606.84	217.43	665.08
80-84	210.63	644.28	231.71	708.76
85+	223.21	682.76	245.31	750.36

Modal Factors: Monthly = 0.085; Quarterly = 0.260



**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan D (Attained Age)  
Policy Form(s): LIM19799-D 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 0

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	136.00	416.00	149.60	457.60
66	136.00	416.00	149.60	457.60
67	141.61	433.16	155.55	475.80
68	147.22	450.32	161.33	493.48
69	153.00	468.00	167.96	513.76
70	159.46	487.76	174.59	534.04
71	165.41	505.96	181.73	555.88
72	172.38	527.28	189.21	578.76
73	179.01	547.56	196.35	600.60
74	184.62	564.72	202.64	619.84
75	189.89	580.84	208.42	637.52
76	195.50	598.00	214.88	657.28
77	201.79	617.24	221.00	676.00
78	207.40	634.40	227.97	697.32
79	213.69	653.64	234.43	717.08
80	220.15	673.40	241.74	739.44
81	224.40	686.40	246.33	753.48
82	228.82	699.92	251.09	768.04
83	233.41	713.96	256.36	784.16
84	238.00	728.00	261.46	799.76
85+	242.76	742.56	266.90	816.40

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan F (Attained Age)  
Policy Form(s): LIM19799-F 1-92  
Rates Effective 5/1/2022**

Average annualized premium in force as of 6/30/2022: 2,924

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	189.55	579.80	208.93	639.08
70-74	209.44	640.64	229.84	703.04
75-79	225.76	690.56	246.84	755.04
80-84	238.85	730.60	262.48	802.88
85+	253.81	776.36	278.80	852.80

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan F (Attained Age)  
Policy Form(s): LIM19799-F 1-92  
Rates Effective 5/1/2022**

Average annualized premium in force as of 6/30/2022: 2,864

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	154.70	473.20	170.68	522.08
66	154.70	473.20	170.68	522.08
67	160.99	492.44	176.97	541.32
68	167.45	512.20	184.28	563.68
69	174.25	533.00	191.25	585.00
70	181.05	553.80	199.24	609.44
71	188.36	576.16	207.06	633.36
72	195.84	599.04	215.39	658.84
73	203.66	622.96	223.89	684.84
74	209.61	641.16	230.86	706.16
75	216.07	660.92	237.49	726.44
76	222.19	679.64	244.97	749.32
77	229.16	700.96	251.94	770.64
78	235.96	721.76	259.76	794.56
79	243.10	743.60	267.58	818.48
80	250.07	764.92	275.40	842.40
81	254.83	779.48	281.18	860.08
82	260.10	795.60	286.28	875.68
83	265.37	811.72	292.23	893.88
84	270.64	827.84	297.67	910.52
85+	276.25	845.00	304.13	930.28

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan F (Attained Age)  
Policy Form(s): LIM19799-F 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 5.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 3,070

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	199.07	608.92	219.30	670.80
70-74	219.98	672.88	241.40	738.40
75-79	236.98	724.88	259.25	793.00
80-84	250.75	767.00	275.57	842.92
85+	266.56	815.36	292.74	895.44

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan F (Attained Age)  
Policy Form(s): LIM19799-F 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 5.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 3,007

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	162.52	497.12	179.18	548.08
66	162.52	497.12	179.18	548.08
67	168.98	516.88	185.81	568.36
68	175.78	537.68	193.46	591.76
69	182.92	559.52	200.77	614.12
70	190.06	581.36	209.27	640.12
71	197.71	604.76	217.43	665.08
72	205.70	629.20	226.10	691.60
73	213.86	654.16	235.11	719.16
74	220.15	673.40	242.42	741.52
75	226.95	694.20	249.39	762.84
76	233.24	713.44	257.21	786.76
77	240.55	735.80	264.52	809.12
78	247.69	757.64	272.68	834.08
79	255.34	781.04	281.01	859.56
80	262.65	803.40	289.17	884.52
81	267.58	818.48	295.29	903.24
82	273.19	835.64	300.56	919.36
83	278.63	852.28	306.85	938.60
84	284.24	869.44	312.63	956.28
85+	290.02	887.12	319.26	976.56

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan G (Attained Age)  
Policy Form(s): LIM19799-G 1-92  
Rates Effective 5/1/2022**

Average annualized premium in force as of 6/30/2022: 2,850

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	180.37	551.72	198.73	607.88
70-74	199.24	609.44	218.62	668.72
75-79	214.71	656.76	234.94	718.64
80-84	227.29	695.24	249.39	762.84
85+	241.57	738.92	265.37	811.72

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
1990 Plan G (Attained Age)  
Policy Form(s): LIM19799-G 1-92  
Rates Effective 5/1/2022**

Average annualized premium in force as of 6/30/2022: 0

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	147.22	450.32	162.52	497.12
66	147.22	450.32	162.52	497.12
67	153.17	468.52	168.47	515.32
68	159.29	487.24	175.27	536.12
69	165.58	506.48	181.90	556.40
70	172.21	526.76	189.55	579.80
71	179.18	548.08	197.03	602.68
72	186.32	569.92	205.02	627.12
73	193.80	592.80	213.01	651.56
74	199.41	609.96	219.64	671.84
75	205.36	628.16	225.76	690.56
76	211.48	646.88	233.07	712.92
77	218.11	667.16	239.70	733.20
78	224.57	686.92	247.18	756.08
79	231.37	707.72	254.49	778.44
80	237.83	727.48	262.14	801.84
81	242.59	742.04	267.24	817.44
82	247.52	757.12	272.34	833.04
83	252.62	772.72	277.95	850.20
84	257.55	787.80	283.22	866.32
85+	262.82	803.92	289.17	884.52

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan G (Attained Age)  
Policy Form(s): LIM19799-G 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 2,850

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65-69	180.37	551.72	198.73	607.88
70-74	199.24	609.44	218.62	668.72
75-79	214.71	656.76	234.94	718.64
80-84	227.29	695.24	249.39	762.84
85+	241.57	738.92	265.37	811.72

Modal Factors: Monthly = 0.085; Quarterly = 0.260



**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
1990 Plan G (Attained Age)  
Policy Form(s): LIM19799-G 1-92  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 0

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	147.22	450.32	162.52	497.12
66	147.22	450.32	162.52	497.12
67	153.17	468.52	168.47	515.32
68	159.29	487.24	175.27	536.12
69	165.58	506.48	181.90	556.40
70	172.21	526.76	189.55	579.80
71	179.18	548.08	197.03	602.68
72	186.32	569.92	205.02	627.12
73	193.80	592.80	213.01	651.56
74	199.41	609.96	219.64	671.84
75	205.36	628.16	225.76	690.56
76	211.48	646.88	233.07	712.92
77	218.11	667.16	239.70	733.20
78	224.57	686.92	247.18	756.08
79	231.37	707.72	254.49	778.44
80	237.83	727.48	262.14	801.84
81	242.59	742.04	267.24	817.44
82	247.52	757.12	272.34	833.04
83	252.62	772.72	277.95	850.20
84	257.55	787.80	283.22	866.32
85+	262.82	803.92	289.17	884.52

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
2010 Plan A (Attained Age)  
Policy Form(s): MSM91984ST 06-10  
Rates Effective 6/1/2013**

Average annualized premium in force as of 6/30/2022: 0

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	115.77	354.12	126.31	386.36
66	115.77	354.12	126.31	386.36
67	120.36	368.16	131.41	401.96
68	124.78	381.68	136.51	417.56
69	129.88	397.28	141.95	434.20
70	134.98	412.88	147.56	451.36
71	140.76	430.56	153.34	469.04
72	146.37	447.72	159.63	488.28
73	152.32	465.92	166.09	508.04
74	156.74	479.44	170.85	522.60
75	161.33	493.48	176.46	539.76
76	166.26	508.56	181.56	555.36
77	171.02	523.12	187.00	572.00
78	176.63	540.28	192.78	589.68
79	181.73	555.88	198.56	607.36
80	187.17	572.52	204.51	625.56
81	190.74	583.44	208.42	637.52
82	194.82	595.92	212.67	650.52
83	198.73	607.88	216.92	663.52
84	202.30	618.80	221.17	676.52
85+	206.55	631.80	225.42	689.52

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
2010 Plan A (Attained Age)  
Policy Form(s): MSM91984ST 06-10  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 0

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	115.77	354.12	126.31	386.36
66	115.77	354.12	126.31	386.36
67	120.36	368.16	131.41	401.96
68	124.78	381.68	136.51	417.56
69	129.88	397.28	141.95	434.20
70	134.98	412.88	147.56	451.36
71	140.76	430.56	153.34	469.04
72	146.37	447.72	159.63	488.28
73	152.32	465.92	166.09	508.04
74	156.74	479.44	170.85	522.60
75	161.33	493.48	176.46	539.76
76	166.26	508.56	181.56	555.36
77	171.02	523.12	187.00	572.00
78	176.63	540.28	192.78	589.68
79	181.73	555.88	198.56	607.36
80	187.17	572.52	204.51	625.56
81	190.74	583.44	208.42	637.52
82	194.82	595.92	212.67	650.52
83	198.73	607.88	216.92	663.52
84	202.30	618.80	221.17	676.52
85+	206.55	631.80	225.42	689.52

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
2010 Plan F (Attained Age)  
Policy Form(s): MSM91985ST 06-10  
Rates Effective 5/1/2022**

Average annualized premium in force as of 6/30/2022: 2,603

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	154.70	473.20	170.68	522.08
66	154.70	473.20	170.68	522.08
67	160.99	492.44	176.97	541.32
68	167.45	512.20	184.28	563.68
69	174.25	533.00	191.25	585.00
70	181.05	553.80	199.24	609.44
71	188.36	576.16	207.06	633.36
72	195.84	599.04	215.39	658.84
73	203.66	622.96	223.89	684.84
74	209.61	641.16	230.86	706.16
75	216.07	660.92	237.49	726.44
76	222.19	679.64	244.97	749.32
77	229.16	700.96	251.94	770.64
78	235.96	721.76	259.76	794.56
79	243.10	743.60	267.58	818.48
80	250.07	764.92	275.40	842.40
81	254.83	779.48	281.18	860.08
82	260.10	795.60	286.28	875.68
83	265.37	811.72	292.23	893.88
84	270.64	827.84	297.67	910.52
85+	276.25	845.00	304.13	930.28

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
2010 Plan F (Attained Age)  
Policy Form(s): MSM91985ST 06-10  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 5.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 2,734

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	162.52	497.12	179.18	548.08
66	162.52	497.12	179.18	548.08
67	168.98	516.88	185.81	568.36
68	175.78	537.68	193.46	591.76
69	182.92	559.52	200.77	614.12
70	190.06	581.36	209.27	640.12
71	197.71	604.76	217.43	665.08
72	205.70	629.20	226.10	691.60
73	213.86	654.16	235.11	719.16
74	220.15	673.40	242.42	741.52
75	226.95	694.20	249.39	762.84
76	233.24	713.44	257.21	786.76
77	240.55	735.80	264.52	809.12
78	247.69	757.64	272.68	834.08
79	255.34	781.04	281.01	859.56
80	262.65	803.40	289.17	884.52
81	267.58	818.48	295.29	903.24
82	273.19	835.64	300.56	919.36
83	278.63	852.28	306.85	938.60
84	284.24	869.44	312.63	956.28
85+	290.02	887.12	319.26	976.56

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
2010 Plan G (Attained Age)  
Policy Form(s): MSM99189RI 11-18  
Rates Effective 5/1/2022**

Average annualized premium in force as of 6/30/2022: 1,959

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	131.41	401.96	163.03	498.68
66	135.32	413.92	167.79	513.24
67	139.40	426.40	172.55	527.80
68	143.82	439.92	178.16	544.96
69	148.24	453.44	183.94	562.64
70	153.68	470.08	190.57	582.92
71	159.46	487.76	197.88	605.28
72	164.90	504.40	204.51	625.56
73	170.68	522.08	211.65	647.40
74	176.46	539.76	218.96	669.76
75	182.24	557.44	225.93	691.08
76	188.70	577.20	233.75	715.00
77	194.99	596.44	242.08	740.48
78	201.79	617.24	250.24	765.44
79	208.59	638.04	258.91	791.96
80	215.73	659.88	267.58	818.48
81	225.76	690.56	279.99	856.44
82	236.64	723.84	293.25	897.00
83	247.69	757.64	306.85	938.60
84	259.42	793.52	321.64	983.84
85+	271.49	830.44	336.60	1,029.60

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
2010 Plan G (Attained Age)  
Policy Form(s): MSM99189RI 11-18  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 1,959

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	131.41	401.96	163.03	498.68
66	135.32	413.92	167.79	513.24
67	139.40	426.40	172.55	527.80
68	143.82	439.92	178.16	544.96
69	148.24	453.44	183.94	562.64
70	153.68	470.08	190.57	582.92
71	159.46	487.76	197.88	605.28
72	164.90	504.40	204.51	625.56
73	170.68	522.08	211.65	647.40
74	176.46	539.76	218.96	669.76
75	182.24	557.44	225.93	691.08
76	188.70	577.20	233.75	715.00
77	194.99	596.44	242.08	740.48
78	201.79	617.24	250.24	765.44
79	208.59	638.04	258.91	791.96
80	215.73	659.88	267.58	818.48
81	225.76	690.56	279.99	856.44
82	236.64	723.84	293.25	897.00
83	247.69	757.64	306.85	938.60
84	259.42	793.52	321.64	983.84
85+	271.49	830.44	336.60	1,029.60

Modal Factors: Monthly = 0.085; Quarterly = 0.260

**USAA Life Insurance Company  
Current Rate Schedule**

**Rhode Island  
2010 Plan N (Attained Age)  
Policy Form(s): MSM97660RI 08-12  
Rates Effective 5/1/2022**

Average annualized premium in force as of 6/30/2022: 2,105

<u>Age</u>	<b>Non-Smoker</b>		<b>Smoker</b>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	123.25	377.00	135.83	415.48
66	123.25	377.00	135.83	415.48
67	128.18	392.08	141.10	431.60
68	133.28	407.68	146.37	447.72
69	138.55	423.80	152.49	466.44
70	143.99	440.44	158.27	484.12
71	149.77	458.12	164.73	503.88
72	156.23	477.88	171.70	525.20
73	161.84	495.04	178.33	545.48
74	166.60	509.60	183.60	561.60
75	172.04	526.24	189.04	578.24
76	176.97	541.32	194.99	596.44
77	182.24	557.44	200.60	613.60
78	187.68	574.08	206.72	632.32
79	193.63	592.28	213.01	651.56
80	199.07	608.92	218.96	669.76
81	202.98	620.88	223.72	684.32
82	207.06	633.36	227.97	697.32
83	211.31	646.36	232.39	710.84
84	215.22	658.32	236.81	724.36
85+	219.81	672.36	242.25	741.00

Modal Factors: Monthly = 0.085; Quarterly = 0.260



**USAA Life Insurance Company  
Proposed Rate Schedule**

**Rhode Island  
2010 Plan N (Attained Age)  
Policy Form(s): MSM97660RI 08-12  
Rates Effective 5/1/2023**

Proposed Rate Increase(s): 0.0% (Ages 65+)

Proposed average annualized premium based on the  
distribution of policies in force as of 6/30/2022: 2,105

<u>Age</u>	<u>Non-Smoker</u>		<u>Smoker</u>	
	<u>Monthly APP</u>	<u>Quarterly</u>	<u>Monthly APP</u>	<u>Quarterly</u>
65	123.25	377.00	135.83	415.48
66	123.25	377.00	135.83	415.48
67	128.18	392.08	141.10	431.60
68	133.28	407.68	146.37	447.72
69	138.55	423.80	152.49	466.44
70	143.99	440.44	158.27	484.12
71	149.77	458.12	164.73	503.88
72	156.23	477.88	171.70	525.20
73	161.84	495.04	178.33	545.48
74	166.60	509.60	183.60	561.60
75	172.04	526.24	189.04	578.24
76	176.97	541.32	194.99	596.44
77	182.24	557.44	200.60	613.60
78	187.68	574.08	206.72	632.32
79	193.63	592.28	213.01	651.56
80	199.07	608.92	218.96	669.76
81	202.98	620.88	223.72	684.32
82	207.06	633.36	227.97	697.32
83	211.31	646.36	232.39	710.84
84	215.22	658.32	236.81	724.36
85+	219.81	672.36	242.25	741.00

Modal Factors: Monthly = 0.085; Quarterly = 0.260

State: Rhode Island

Filing Company:

USAA Life Insurance Company

TOI/Sub-TOI: MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010

Product Name: Medicare Supplement

Project Name/Number: MedSupp Rates 2023/

## Supporting Document Schedules

<b>Satisfied - Item:</b>	A&H Experience
<b>Comments:</b>	Experience is shown in Exhibit 3 of the Actuarial Memorandum.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Actuarial Certification - Life & A&H
<b>Comments:</b>	
<b>Attachment(s):</b>	RI 1990 Actuarial COC_2023_signed.pdf RI 2010 Actuarial COC_2023_signed.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Actuarial Memorandum - A&H Rate Revision Filing
<b>Comments:</b>	
<b>Attachment(s):</b>	RI (1990 Plans ADFG) Annual Filing - Memo.pdf RI (2010 Plans AFGN) Annual Filing - Memo.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Bypassed - Item:</b>	*Medicare Supplement-Individual
<b>Bypass Reason:</b>	Not applicable this is a rate filing only and filing for the Calculation of Benchmark Ratio is filed separately by May 31 st each year.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Premium Rate Sheets - Life & A&H
<b>Comments:</b>	Rate sheets are attached on the Rate/Rule Schedule.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	RI Consumer Narrative_2022
<b>Comments:</b>	
<b>Attachment(s):</b>	RI Consumer Narrative_2023.pdf

SERFF Tracking #:

UNSA-133401375

State Tracking #:

Company Tracking #:

RI2205263

State: Rhode Island

Filing Company:

USAA Life Insurance Company

TOI/Sub-TOI: MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010

Product Name: Medicare Supplement

Project Name/Number: MedSupp Rates 2023/

Item Status:	
Status Date:	
Satisfied - Item:	Letter of Authorization
Comments:	
Attachment(s):	2022 Letter of Auth_M Forey.pdf
Item Status:	
Status Date:	



## RHODE ISLAND ACTUARIAL CERTIFICATION

Carrier: USAA Life Insurance Company

Submission:

Rate filing policy forms LIM19799-A 1-92, LIM19799-D 1-92, LIM19799-F 1-92, and

LIM19799-G-92 (No longer sold)

I hereby certify that to the best of my knowledge and belief, the above submission conforms to generally accepted actuarial principles, standards and guidelines, that the reserves, including a test of deficiency reserves, and non-forfeiture benefits, if applicable, comply with all statutes, rules and regulations of the state of Rhode Island, and that premiums, if any, are not inadequate, excessive, unfairly discriminatory, or unreasonable in relation to benefits.

Signature of qualified actuary: Grant Michalk Digitally signed by Grant Michalk  
Date: 2022.11.30 13:28:25  
-06'00'

Name (typed or printed): Grant Michalk, FSA, MAAA

Title or business affiliation: Life Actuary - Health Pricing

Date: 11/30/2022

A thorough review of the law, bulletins, and the Rating Compliance Guidelines should be made prior to signing this certification.

Reset Form



## RHODE ISLAND ACTUARIAL CERTIFICATION

Carrier: USAA Life Insurance Company

Submission:

Rate filing policy forms MSM91984ST 06-10, MSM91985ST 06-10, MSM99189RI 11-18, and  
MSM97660RI 08-12 (Currently Sold)

I hereby certify that to the best of my knowledge and belief, the above submission conforms to generally accepted actuarial principles, standards and guidelines, that the reserves, including a test of deficiency reserves, and non-forfeiture benefits, if applicable, comply with all statutes, rules and regulations of the state of Rhode Island, and that premiums, if any, are not inadequate, excessive, unfairly discriminatory, or unreasonable in relation to benefits.

Signature of qualified actuary: Grant Michalk Digitally signed by Grant Michalk  
Date: 2022.11.30 13:29:53  
-06'00'

Name (typed or printed): Grant Michalk, FSA, MAAA

Title or business affiliation: Life Actuary - Health Pricing

Date: 11/30/2022

A thorough review of the law, bulletins, and the Rating Compliance Guidelines should be made prior to signing this certification.

Reset Form

# USAA Life Insurance Company

## Actuarial Memorandum

Rhode Island - 1990 Plans

### Purpose and Scope of Filing

The purpose of this filing is to demonstrate loss ratio compliance and to request approval for the proposed rate revisions.

This rate filing is not intended to be used for other purposes.

The requested rate revisions shown below are proposed in order to meet the minimum loss ratio requirements of the state as well as to achieve USAA's target loss ratio.

1990 Plan A: 0.0% (Ages 65+)

1990 Plan D: 0.0% (Ages 65+)

1990 Plan F: 5.0% (Ages 65+)

1990 Plan G: 0.0% (Ages 65+)

### General Description of Policy and Benefits

Issuer Name USAA Life Insurance Company ("USAA" or the "Company")

Form Number(s) The following forms are addressed by this filing:

1990 Plan A: LIM19799-A 1-92

1990 Plan D: LIM19799-D 1-92

1990 Plan F: LIM19799-F 1-92

1990 Plan G: LIM19799-G 1-92

Policy Type Standardized Individual Medicare Supplement

Benefit Description These policy forms contain the NAIC prescribed standardized benefit packages with no new or innovative benefits.

Renewal Provision These policy forms are guaranteed renewable for life, subject to the Company's right to change premiums by class.

Marketing Method Active policy forms are marketed using captive, salaried and licensed agents who interact with consumers primarily by telephone, mail or internet. Our agents are dedicated salaried employees who do not receive any commission.

Open or Closed Block? This is a closed block.

Underwriting Method The majority of policies sold do not undergo medical underwriting for one of the following reasons:

- The policy is sold within six months of a beneficiary's enrollment in Medicare Part B.
- The beneficiary is exempt under the state's guaranteed issue regulations.

These policy forms use limited underwriting when none of the conditions stated above apply. All underwriting questions require a yes/no response.

All applicants are allocated to the smoker or non-smoker class dependent upon their answer to the application's smoking question.

Pre-Existing Condition Exclusion The Medicare Supplement policies USAA offers do not contain nor apply any pre-existing condition limitations/exclusions.

Issue-Age Limits Over age 64

## USAA Life Insurance Company

### Premium Basis

Premiums vary by smoking class and attained age.

### Methodology and Assumptions Used to Determine Rates

#### General Method

Using the assumptions discussed in the sections below, 30-year projections of earned premiums and incurred claims were developed and used to estimate the future, lifetime, and third year loss ratios. Rate revisions were developed to achieve USAA's target lifetime loss ratio while taking the following into consideration:

- current business objectives;
- appropriateness of premium relativities between plans;
- compliance with state specific rating requirements; and
- compliance with the minimum loss ratio requirements of the state.
  - Note, any deviations from state minimum loss ratio requirements are discussed in the Loss Ratio Demonstration section of this actuarial memorandum.

#### Provision for Trend

- The observed claim trend was calculated by taking the ratio of incurred claim costs PMPM for a recent 12 month period to incurred claim costs PMPM for the 12 month period ending 12 months earlier (incurred claim costs are based on USAA nationwide experience and include an estimate for unpaid claims). The claim trend assumption was then developed by analyzing these ratios for the most recent months and normalizing to remove distortions caused by changes in the risk profile of the underlying population. The resulting trend assumption:

Plan(s)	2022+
A, D, F, G	4.0%

- The premium trend assumption is set equal to the claim trend assumption for years 2024+. For 2023, the premium trend is set to zero and is instead reflected in the proposed rate changes. All previously approved rate changes are reflected in the projection.

#### Provision for Aging

- Claim aging is incorporated using the claim aging implied under the internally developed claim cost assumption, as described in the "Morbidity Assumption" section below.
- Premium aging is based upon the current premium schedule but is roughly unchanged since the initial filing of each plan.

#### Provision for Wear-Off of Selection

Because the majority of policies sold do not undergo medical underwriting, no provision is made for selection wear-off.

#### Future Rate Revisions

Proposed rate changes in the projections are assumed to be implemented 5/1/2023 with subsequent rate revisions assumed to be implemented each May thereafter. However, the actual implementation date may differ due to the timing of state approval, business constraints, or any state requirements.

#### Commissions

None. USAA does not pay any commissions. All sales are made through dedicated salaried employees.

## USAA Life Insurance Company

### Lapse Rate Assumption

The experience for the period from 2010 to 2019 was analyzed to develop the following combined lapse and mortality assumption by attained age:

<u>Attained</u> <u>Age</u>	<u>Aged</u>
0-64	N/A
65	6.35%
66-69	5.40%
70-74	5.75%
75-79	5.55%
80-84	7.50%
85-89	10.95%
90-100	18.35%
101-109	31.75%
110+	100.00%

As this assumption is only reviewed every few years, it has not changed since the prior year's filing.

### Morbidity Assumption

The claim cost assumption differs by state, plan, gender, attained age, risk class (i.e. smoker/non-smoker), and Medicare eligibility reason (i.e. Aged, Under 65 ESRD, or Under 65 Disabled). The assumption was developed from a study of USAA nationwide experience from January 2018 to December 2018. For states without fully credible experience, 2017 Medicare data published by CMS was used to further refine state cost relativities.

As this assumption is only reviewed every few years, it has not changed since the prior year's filing.

The projection basis is calculated as the credibility weighted average of actual experience from the past 12 months (7/1/2021 to 6/30/2022) and the claim cost assumption trended forward to the same period. For the purpose of projecting future experience, this projection basis is then trended forward to future years.

The credibility method used is the same as the CMS suggested credibility method for Medicare Advantage and is shown below.

Z: Credibility applied to historical experience

$N_p$ : Member months of historical experience available

$N_F$ : Member months of historical experience needed for full credibility (24,000)

$$Z = \begin{cases} 0\%, & N_p \leq 0.20^2 \times N_F \\ \sqrt{\frac{N_p}{N_F}}, & 0.20^2 \times N_F < N_p < 0.90^2 \times N_F \\ 100\%, & N_p \geq 0.90^2 \times N_F \end{cases}$$

### Interest Rate Assumption

The interest rate used for purposes of computing present values is 3.0%.

### Pre-Funding

As required, we do not include contract reserves in the calculation of loss ratios. Pricing decisions are made based upon the lifetime loss ratio to properly account for any pre-funding.



## USAA Life Insurance Company

### Rates and Rating Factors

#### Smoker Rating Factor

Members that indicate on the application that they smoke pay rates that are 10% higher. Please note that due to rounding, the actual difference in rates may vary slightly from this percentage. This load has not changed since the initial filing of each plan.

#### Modal Factors

Mode	Factor
Monthly Automatic Payment Plan ("APP")	0.085
Quarterly Direct Bill Pay	0.260

Semi-Annual and Annual payment modes are not offered at this time

#### Premium Discounts Offered

None

#### Current Rates

The current rates and average annualized premium in force are shown in the attached current rate schedule.

#### Proposed Rates

The proposed rates and corresponding average annualized premium are shown in the attached proposed rate schedule.

#### Rate Change History

Rate changes implemented during the last five years are shown in Exhibit 1.

### Exposures Since Inception and Current Inforce Counts

Exhibit 2 contains Rhode Island and nationwide totals by plan for policies in force as of 6/30/2022 as well as life years exposed by calendar year through 6/30/2022.

### Historical Incurred Claims and Earned Premium

Exhibit 3 contains historical experience by calendar year, duration, and plan for both Rhode Island and nationwide through 6/30/2022 with claims runout through 8/31/2022.

Exhibit 4 contains historical experience by calendar year and plan for both Rhode Island and nationwide through 6/30/2022 with claims runout through 8/31/2022.

Incurred claims include an estimate for unpaid claims with claims assumed complete after 24 months.

## USAA Life Insurance Company

### Loss Ratio Projection

#### Definition of Loss Ratio

The loss ratio is calculated as incurred claims divided by earned premiums.

- Incurred claims include only paid claims and estimated liabilities for unpaid claims.
  - Contract reserves are excluded from the calculation of incurred claims.
- Earned premiums include modal loadings and the change in unearned premium reserves.

#### Current Target Lifetime Loss Ratio

77.0%

#### Original Target Lifetime Loss Ratio

1990 Plan A: 65.0%\*  
1990 Plan D: 65.0%\*  
1990 Plan F: 65.0%\*  
1990 Plan G: 65.0%\*

\* Although the original filings for our 1990 plans are not readily available, we believe the original target lifetime loss ratios to be the same as the minimum required loss ratio (65.0%).

#### Minimum Required Loss Ratio

65.0%

#### Base Period

Actual experience for Rhode Island is from the 12 month period 7/1/2021 to 6/30/2022 with claims runout through 8/31/2022.

The claim cost assumption is trended forward to the same period as the actual experience.

#### Projection Period Start Date

7/1/2022

#### Experience Basis

State and nationwide data was used to develop the projections. Incurred claims include an estimate for unpaid claims with claims assumed complete after 24 months.

#### Methods and Assumptions

The method and assumptions used to develop the loss ratio projections are the same as those used to determine rates.

#### Projections

The resulting Rhode Island and nationwide loss ratio projections can be found in Exhibit 4.

## USAA Life Insurance Company

### Loss Ratio Demonstration

#### Loss Ratio Tests

	Projected Loss Ratios			Minimum Loss Ratios			Meets or Exceeds Minimum?		
	<u>3rd Year</u>	<u>Future</u>	<u>Lifetime</u>	<u>3rd Year</u>	<u>Future</u>	<u>Lifetime*</u>	<u>3rd Year</u>	<u>Future</u>	<u>Lifetime</u>
<b>1990 &amp; 2010 Plan A</b>	N/A	87.1%	66.2%	N/A	65.0%	65.0%	N/A	Yes	Yes
<b>1990 Plan D</b>	N/A	102.8%	70.9%	N/A	65.0%	65.0%	N/A	Yes	Yes
<b>1990 &amp; 2010 Plan F</b>	N/A	82.6%	77.0%	N/A	65.0%	73.8%	N/A	Yes	Yes
<b>1990 &amp; 2010 Plan G</b>	N/A	84.0%	77.1%	N/A	65.0%	73.0%	N/A	Yes	Yes

\* For 1990 and 2010 combined, the minimum lifetime loss ratio is calculated as the weighted average of the original target lifetime loss ratios of the two eras. The weighting is based upon annualized premium in force as of the valuation date.

#### Notes

All loss ratio tests are passed.

## USAA Life Insurance Company

### Actuarial Certification

I, Grant Michalk, am a Life Actuary - Health Pricing for USAA Life Insurance Company. I am a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

I hereby certify that, to the best of my knowledge and judgment, the following items are true with respect to the filing:

- The assumptions present my best judgment as to the expected value for each assumption and are consistent with USAA's business plan at the time of the filing.
- Unless noted in the Actuarial Memorandum, the anticipated lifetime loss ratios, future loss ratios, and third-year loss ratios all meet or exceed the applicable ratios.
- The filed rates maintain the proper relationship between policies that have different rating methodologies (if such exist).
- The filing was prepared based on the current standards of practice as promulgated by the Actuarial Standards Board.
- The filing is in compliance with applicable laws and regulations in the state.
- The rates are reasonable in relationship to the benefits, adequate, and equitable.



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\_\_\_\_\_  
11/29/2022

Date

### Exhibit 1 - Rate Change Percentages for Prior 5 Years

Rhode Island - 1990 Plans

	<u>Calendar Year 2022</u>		<u>Calendar Year 2021</u>		<u>Calendar Year 2020</u>		<u>Calendar Year 2019</u>		<u>Calendar Year 2018</u>	
	Rate	Effective	Rate	Effective	Rate	Effective	Rate	Effective	Rate	Effective
	Change	Date	Change	Date	Change	Date	Change	Date	Change	Date
<b>1990 Plan A</b>	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
<b>1990 Plan D</b>	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
<b>1990 Plan F</b>	5.00%	5/1/2022	0.00%	-	0.00%	-	0.00%	-	0.00%	-
<b>1990 Plan G</b>	4.00%	5/1/2022	0.00%	-	-3.00%	7/1/2020	0.00%	-	0.00%	-

**Exhibit 2 - Exposures Since Inception and Current Inforce Counts**

Rhode Island - 1990 Plans

**POLICIES IN FORCE AS OF 6/30/2022**

**Rhode Island**

<u>Plan A</u>	<u>Plan D</u>	<u>Plan F</u>	<u>Plan G</u>
3	11	134	7

**Nationwide**

<u>Plan A</u>	<u>Plan D</u>	<u>Plan F</u>	<u>Plan G</u>
544	2,057	23,503	1,536

**LIFE YEARS EXPOSED BY CALENDAR YEAR THROUGH 6/30/2022**

**Calendar**

**Rhode Island**

**Nationwide**

<u>Year</u>	<u>Plan A</u>	<u>Plan D</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan A</u>	<u>Plan D</u>	<u>Plan F</u>	<u>Plan G</u>
1992	0	0	0	0	116	144	0	547
1993	1	2	0	7	617	1,095	84	3,870
1994	2	5	0	18	1,139	2,039	1,610	5,621
1995	5	5	5	20	1,566	2,767	3,756	6,189
1996	5	6	12	19	1,985	3,761	6,698	6,826
1997	7	11	17	18	2,486	4,814	10,485	7,555
1998	9	16	34	21	3,102	6,306	16,873	7,887
1999	9	21	49	21	3,925	8,593	27,039	8,866
2000	9	39	109	33	4,885	11,565	43,279	11,239
2001	11	43	134	61	6,536	13,005	57,347	24,345
2002	9	30	103	32	3,788	9,448	45,701	15,314
2003	7	24	95	30	3,693	9,233	41,844	13,762
2004	7	23	90	28	3,634	8,936	39,120	11,967
2005	8	24	97	30	3,496	8,704	39,056	11,229
2006	7	24	126	32	3,179	8,198	40,471	10,157
2007	7	23	160	30	2,869	7,716	41,657	9,171
2008	7	23	180	29	2,657	7,296	43,873	8,394
2009	5	20	204	28	2,457	6,916	47,337	7,638
2010	5	19	232	27	2,262	6,601	52,562	6,926
2011	5	17	224	25	2,004	6,022	49,677	6,111
2012	5	16	218	23	1,741	5,543	46,566	5,437
2013	5	16	211	22	1,569	5,109	44,064	4,877
2014	5	15	201	22	1,383	4,673	41,618	4,312
2015	5	15	187	21	1,224	4,317	39,441	3,825
2016	4	15	183	18	1,085	3,961	37,255	3,392
2017	4	15	176	17	989	3,619	35,111	3,014
2018	4	15	169	15	877	3,269	32,897	2,663
2019	4	14	163	14	791	2,960	30,631	2,352
2020	4	13	152	11	703	2,637	28,207	2,049
2021	3	11	142	9	614	2,307	25,661	1,762
2022	2	6	68	4	279	1,052	11,955	786

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1993	Total	621	0	0	0	0.0%
1994	Total	967	458	0	458	47.4%
1995	Total	2,424	81	0	81	3.3%
1996	Total	2,649	1,006	0	1,006	38.0%
1997	Total	3,313	9,833	0	9,833	296.8%
1998	Total	3,885	2,883	0	2,883	74.2%
1999	Total	4,618	2,261	0	2,261	49.0%
2000	Total	5,292	22,342	0	22,342	422.2%
2001	Total	6,992	4,480	0	4,480	64.1%
2002	Total	7,256	6,035	0	6,035	83.2%
2003	Total	9,104	2,896	0	2,896	31.8%
2004	Total	7,699	2,151	0	2,151	27.9%
2005	Total	9,993	6,247	0	6,247	62.5%
2006	Total	9,224	4,381	0	4,381	47.5%
2007	Total	9,277	2,248	0	2,248	24.2%
2008	Total	10,006	2,719	0	2,719	27.2%
2009	Total	7,923	4,846	0	4,846	61.2%
2010	Total	8,594	2,674	0	2,674	31.1%
2011	Total	9,393	4,176	0	4,176	44.5%
2012	14	1,893	308	0	308	16.3%
2012	15	3,972	1,286	0	1,286	32.4%
2012	16	0	0	0	0	0.0%
2012	17	0	0	0	0	0.0%
2012	18	1,710	63	0	63	3.7%
2012	19	1,360	389	0	389	28.6%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	20	1,045	612	0	612	58.6%
2012	Total	9,981	2,658	0	2,658	26.6%
2013	15	1,953	1,125	0	1,125	57.6%
2013	16	4,136	1,637	0	1,637	39.6%
2013	17	0	0	0	0	0.0%
2013	18	0	0	0	0	0.0%
2013	19	1,768	49	0	49	2.8%
2013	20	1,405	251	0	251	17.9%
2013	21	1,156	277	0	277	24.0%
2013	Total	10,418	3,340	0	3,340	32.1%
2014	16	2,033	1,759	0	1,759	86.5%
2014	17	4,301	981	0	981	22.8%
2014	18	0	0	0	0	0.0%
2014	19	0	0	0	0	0.0%
2014	20	1,822	124	0	124	6.8%
2014	21	1,513	497	0	497	32.8%
2014	22	1,156	277	0	277	23.9%
2014	Total	10,825	3,637	0	3,637	33.6%
2015	17	2,140	879	0	879	41.1%
2015	18	4,408	1,366	0	1,366	31.0%
2015	19	0	0	0	0	0.0%
2015	20	0	0	0	0	0.0%
2015	21	1,783	97	0	97	5.4%
2015	22	1,534	359	0	359	23.4%
2015	23	1,156	361	0	361	31.2%
2015	Total	11,022	3,063	0	3,063	27.8%
2016	18	2,140	992	0	992	46.4%
2016	19	4,408	1,684	0	1,684	38.2%
2016	20	0	0	0	0	0.0%
2016	21	0	0	0	0	0.0%
2016	22	1,890	15	0	15	0.8%
2016	23	1,065	408	0	408	38.3%
2016	Total	9,504	3,099	0	3,099	32.6%
2017	19	2,140	1,325	0	1,325	61.9%
2017	20	4,408	1,105	0	1,105	25.1%
2017	21	0	0	0	0	0.0%
2017	22	0	0	0	0	0.0%
2017	23	1,890	35	0	35	1.9%
2017	24	378	38	0	38	10.0%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	Total	8,817	2,503	0	2,503	28.4%
2018	20	2,140	907	0	907	42.4%
2018	21	4,408	2,550	0	2,550	57.8%
2018	22	0	0	0	0	0.0%
2018	23	0	0	0	0	0.0%
2018	24	1,890	28	0	28	1.5%
2018	25	378	0	0	0	0.0%
2018	Total	8,817	3,484	0	3,484	39.5%
2019	21	2,140	2,453	0	2,453	114.6%
2019	22	4,536	4,616	0	4,616	101.8%
2019	23	0	0	0	0	0.0%
2019	24	0	0	0	0	0.0%
2019	25	1,890	32	0	32	1.7%
2019	26	378	0	0	0	0.0%
2019	Total	8,945	7,101	0	7,101	79.4%
2020	22	2,268	9,161	0	9,161	403.8%
2020	23	3,732	4,318	0	4,318	115.7%
2020	24	0	0	0	0	0.0%
2020	25	0	0	0	0	0.0%
2020	26	1,890	268	0	268	14.2%
2020	27	378	32	0	32	8.4%
2020	Total	8,269	13,779	0	13,778	166.6%
2021	23	1,134	2,313	2	2,315	204.1%
2021	24	3,403	1,352	5	1,357	39.9%
2021	25	0	0	0	0	0.0%
2021	26	0	0	0	0	0.0%
2021	27	1,890	68	0	68	3.6%
2021	28	378	23	0	23	6.1%
2021	Total	6,805	3,756	7	3,763	55.3%
2022	24	1,134	878	24	902	79.5%
2022	25	1,134	251	12	263	23.2%
2022	26	0	0	0	0	0.0%
2022	27	0	0	0	0	0.0%
2022	28	1,134	1,703	73	1,777	156.6%
2022	Total	3,403	2,832	109	2,941	86.4%
All	1	10,017	14,660	0	14,660	146.4%
All	2	8,096	13,397	0	13,397	165.5%
All	3	6,511	8,296	0	8,296	127.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	4	6,857	6,099	0	6,099	88.9%
All	5	8,040	5,598	0	5,598	69.6%
All	6	8,057	4,479	0	4,479	55.6%
All	7	6,955	4,880	0	4,880	70.2%
All	8	8,592	6,085	0	6,085	70.8%
All	9	6,097	2,239	0	2,239	36.7%
All	10	6,149	1,309	0	1,309	21.3%
All	11	6,877	1,795	0	1,795	26.1%
All	12	8,229	4,643	0	4,643	56.4%
All	13	9,004	3,386	0	3,386	37.6%
All	14	8,544	2,052	0	2,052	24.0%
All	15	8,918	2,571	0	2,571	28.8%
All	16	9,475	4,845	0	4,845	51.1%
All	17	10,047	2,003	0	2,003	19.9%
All	18	10,437	2,710	0	2,710	26.0%
All	19	10,691	4,513	0	4,513	42.2%
All	20	10,820	2,999	0	2,999	27.7%
All	21	11,001	5,874	0	5,874	53.4%
All	22	11,386	14,427	0	14,427	126.7%
All	23	8,979	7,435	1	7,437	82.8%
All	24	6,805	2,296	29	2,325	34.2%
All	25	3,403	283	12	294	8.6%
All	26	2,268	268	0	268	11.8%
All	27	2,268	100	0	100	4.4%
All	28	1,512	1,726	73	1,800	119.0%
All	Total	216,037	130,968	116	131,084	60.7%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1992	Total	219	0	0	0	0.0%
1993	Total	1,489	1,341	0	1,341	90.1%
1994	Total	3,805	940	0	940	24.7%
1995	Total	3,871	112	0	112	2.9%
1996	Total	4,537	2,722	0	2,722	60.0%
1997	Total	8,864	6,163	0	6,163	69.5%
1998	Total	12,861	4,557	0	4,557	35.4%
1999	Total	19,289	27,310	0	27,310	141.6%
2000	Total	37,101	36,952	0	36,952	99.6%
2001	Total	44,098	31,642	0	31,642	71.8%
2002	Total	39,124	40,478	0	40,478	103.5%
2003	Total	41,964	21,796	0	21,796	51.9%
2004	Total	42,024	17,762	0	17,762	42.3%
2005	Total	40,163	17,447	0	17,447	43.4%
2006	Total	40,924	29,471	0	29,471	72.0%
2007	Total	40,528	22,211	0	22,211	54.8%
2008	Total	39,917	29,013	0	29,013	72.7%
2009	Total	36,344	27,624	0	27,624	76.0%
2010	Total	37,348	7,558	0	7,558	20.2%
2011	Total	35,095	17,731	0	17,731	50.5%
2012	5	287	0	0	0	0.0%
2012	6	2,121	16	0	16	0.8%
2012	7	4,044	2,079	0	2,079	51.4%
2012	8	2,007	162	0	162	8.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	9	1,046	145	0	145	13.9%
2012	10	1,085	610	0	610	56.2%
2012	11	5,234	4,631	0	4,631	88.5%
2012	12	4,468	2,117	0	2,117	47.4%
2012	13	8,338	583	0	583	7.0%
2012	14	3,115	2,202	0	2,202	70.7%
2012	15	1,827	1,839	0	1,839	100.7%
2012	16	1,107	849	0	849	76.7%
2012	Total	34,680	15,233	0	15,233	43.9%
2013	6	300	112	0	112	37.3%
2013	7	2,386	957	0	957	40.1%
2013	8	4,225	4,668	0	4,668	110.5%
2013	9	2,096	341	0	341	16.2%
2013	10	1,093	769	0	769	70.4%
2013	11	1,133	1,196	0	1,196	105.5%
2013	12	5,469	3,380	0	3,380	61.8%
2013	13	4,668	1,257	0	1,257	26.9%
2013	14	8,848	4,594	0	4,594	51.9%
2013	15	3,254	204	0	204	6.3%
2013	16	1,908	2,126	0	2,126	111.4%
2013	17	1,227	464	0	464	37.8%
2013	Total	36,605	20,069	0	20,069	54.8%
2014	7	347	0	0	0	0.0%
2014	8	1,613	2,249	0	2,249	139.4%
2014	9	2,382	1,898	0	1,898	79.7%
2014	10	2,283	179	0	179	7.8%
2014	11	1,133	1,454	0	1,454	128.3%
2014	12	1,133	1,757	0	1,757	155.0%
2014	13	5,587	4,432	0	4,432	79.3%
2014	14	4,750	1,266	0	1,266	26.6%
2014	15	9,137	2,147	0	2,147	23.5%
2014	16	3,316	1,723	0	1,723	52.0%
2014	17	2,030	503	0	503	24.8%
2014	18	1,227	2,629	0	2,629	214.2%
2014	Total	34,939	20,236	0	20,236	57.9%
2015	8	347	25	0	25	7.2%
2015	9	1,798	460	0	460	25.6%
2015	10	2,526	474	0	474	18.8%
2015	11	2,290	2,997	0	2,997	130.9%
2015	12	1,133	2,056	0	2,056	181.4%
2015	13	1,133	2,332	0	2,332	205.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2015	14	5,727	1,569	0	1,569	27.4%
2015	15	4,762	4,303	0	4,303	90.4%
2015	16	9,276	1,180	0	1,180	12.7%
2015	17	3,410	437	0	437	12.8%
2015	18	2,030	1,151	0	1,151	56.7%
2015	19	1,227	619	0	619	50.5%
2015	Total	35,659	17,603	0	17,603	49.4%
2016	9	347	0	0	0	0.0%
2016	10	1,834	438	0	438	23.9%
2016	11	2,569	7,300	0	7,300	284.2%
2016	12	2,344	847	0	847	36.2%
2016	13	1,133	3,717	0	3,717	328.0%
2016	14	1,253	1,206	0	1,206	96.2%
2016	15	5,831	1,043	0	1,043	17.9%
2016	16	5,089	1,474	0	1,474	29.0%
2016	17	9,609	1,191	0	1,191	12.4%
2016	18	3,480	649	0	649	18.7%
2016	19	2,120	3,614	0	3,614	170.5%
2016	20	1,258	2,568	0	2,568	204.2%
2016	Total	36,865	24,048	0	24,048	65.2%
2017	10	364	0	0	0	0.0%
2017	11	1,889	2,280	0	2,280	120.7%
2017	12	2,654	459	0	459	17.3%
2017	13	2,406	1,942	0	1,942	80.7%
2017	14	1,264	1,011	0	1,011	80.0%
2017	15	1,264	973	0	973	77.0%
2017	16	6,064	3,321	0	3,321	54.8%
2017	17	5,293	646	0	646	12.2%
2017	18	9,900	2,463	0	2,463	24.9%
2017	19	3,681	375	0	375	10.2%
2017	20	2,181	2,536	0	2,536	116.3%
2017	21	1,289	663	0	663	51.4%
2017	Total	38,247	16,670	0	16,670	43.6%
2018	11	364	38	0	38	10.4%
2018	12	2,035	3,138	0	3,138	154.2%
2018	13	2,654	461	0	461	17.4%
2018	14	2,406	1,631	0	1,631	67.8%
2018	15	1,264	2,435	0	2,435	192.7%
2018	16	1,264	972	0	972	76.9%
2018	17	6,064	1,697	0	1,697	28.0%
2018	18	5,293	3,281	0	3,281	62.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	19	10,050	1,392	0	1,392	13.8%
2018	20	3,681	1,472	0	1,472	40.0%
2018	21	2,181	1,115	0	1,115	51.1%
2018	22	1,366	2,600	0	2,600	190.4%
2018	Total	38,620	20,231	0	20,231	52.4%
2019	12	392	22	0	22	5.7%
2019	13	2,035	385	0	385	18.9%
2019	14	2,654	10,218	0	10,218	385.0%
2019	15	2,535	2,623	0	2,623	103.5%
2019	16	1,264	1,982	0	1,982	156.9%
2019	17	163	44	0	44	26.8%
2019	18	6,064	1,615	0	1,615	26.6%
2019	19	5,293	5,783	0	5,783	109.3%
2019	20	10,178	729	0	729	7.2%
2019	21	3,694	1,373	0	1,373	37.2%
2019	22	1,106	522	0	522	47.2%
2019	Total	35,377	25,297	0	25,297	71.5%
2020	13	392	8	0	8	2.1%
2020	14	2,035	2,769	0	2,769	136.1%
2020	15	2,666	4,383	0	4,383	164.4%
2020	16	1,149	50,582	0	50,582	4403.4%
2020	17	0	0	0	0	0.0%
2020	18	0	0	0	0	0.0%
2020	19	6,215	2,884	0	2,885	46.4%
2020	20	5,305	4,768	0	4,768	89.9%
2020	21	10,327	2,123	0	2,123	20.6%
2020	22	3,794	7,686	0	7,686	202.6%
2020	23	893	112	0	112	12.5%
2020	Total	32,776	75,316	1	75,317	229.8%
2021	14	392	3	0	3	0.8%
2021	15	2,035	764	-3	762	37.4%
2021	16	211	9	0	9	4.2%
2021	17	2,317	2,343	-7	2,336	100.8%
2021	18	0	0	0	0	0.0%
2021	19	0	0	0	0	0.0%
2021	20	5,696	6,625	-6	6,618	116.2%
2021	21	3,145	2,432	-13	2,419	76.9%
2021	22	10,490	4,648	-11	4,638	44.2%
2021	23	3,795	1,835	-6	1,828	48.2%
2021	24	893	284	-1	283	31.7%
2021	Total	28,973	18,942	-46	18,896	65.2%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2022	15	392	361	-2	359	91.5%
2022	16	801	886	25	911	113.7%
2022	17	211	8	0	8	3.7%
2022	18	1,053	1,369	18	1,387	131.7%
2022	19	0	0	0	0	0.0%
2022	20	0	0	0	0	0.0%
2022	21	3,120	1,369	4	1,373	44.0%
2022	22	1,794	448	3	451	25.1%
2022	23	5,357	1,242	26	1,268	23.7%
2022	24	1,786	461	33	494	27.7%
2022	Total	14,515	6,143	108	6,251	43.1%
All	1	48,155	28,404	0	28,404	59.0%
All	2	58,404	49,326	0	49,326	84.5%
All	3	61,065	50,527	0	50,527	82.7%
All	4	60,056	39,789	0	39,789	66.3%
All	5	56,894	29,223	0	29,223	51.4%
All	6	51,540	20,534	0	20,534	39.8%
All	7	54,254	35,572	0	35,572	65.6%
All	8	50,439	32,340	0	32,340	64.1%
All	9	40,259	19,557	0	19,557	48.6%
All	10	37,939	34,870	0	34,870	91.9%
All	11	35,764	28,863	0	28,863	80.7%
All	12	34,052	17,293	0	17,293	50.8%
All	13	33,949	17,589	0	17,589	51.8%
All	14	35,295	28,324	0	28,324	80.2%
All	15	36,024	22,535	-5	22,530	62.5%
All	16	31,448	65,104	25	65,129	207.1%
All	17	30,323	7,333	-7	7,327	24.2%
All	18	29,046	13,157	18	13,175	45.4%
All	19	28,586	14,668	0	14,668	51.3%
All	20	28,299	18,697	-6	18,691	66.0%
All	21	23,755	9,074	-8	9,066	38.2%
All	22	18,550	15,904	-7	15,897	85.7%
All	23	10,044	3,188	20	3,208	31.9%
All	24	2,679	745	32	777	29.0%
All	Total	896,821	602,617	63	602,680	67.2%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1995	Total	4,883	602	0	602	12.3%
1996	Total	11,922	5,183	0	5,183	43.5%
1997	Total	16,644	18,778	0	18,778	112.8%
1998	Total	33,888	20,705	0	20,705	61.1%
1999	Total	54,819	41,430	0	41,430	75.6%
2000	Total	125,193	89,730	0	89,730	71.7%
2001	Total	165,004	120,188	0	120,188	72.8%
2002	Total	158,265	94,723	0	94,723	59.9%
2003	Total	185,231	70,083	0	70,083	37.8%
2004	Total	188,341	72,974	0	72,974	38.7%
2005	Total	172,552	98,021	0	98,021	56.8%
2006	Total	201,061	146,057	0	146,057	72.6%
2007	Total	256,105	225,297	0	225,297	88.0%
2008	Total	294,370	243,347	0	243,347	82.7%
2009	Total	345,016	304,007	0	304,007	88.1%
2010	Total	411,999	301,263	0	301,263	73.1%
2011	Total	432,921	405,411	0	405,411	93.6%
2012	2	1,988	453	0	453	22.8%
2012	3	61,323	60,034	0	60,034	97.9%
2012	4	54,861	48,894	0	48,894	89.1%
2012	5	32,108	23,217	0	23,217	72.3%
2012	6	57,503	41,947	0	41,947	72.9%
2012	7	51,008	30,806	0	30,806	60.4%
2012	8	19,995	19,183	0	19,183	95.9%
2012	9	13,714	4,015	0	4,015	29.3%
2012	10	16,046	8,049	0	8,049	50.2%
2012	11	25,639	16,186	0	16,186	63.1%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	12	38,020	33,291	0	33,291	87.6%
2012	13	51,858	51,747	0	51,747	99.8%
2012	14	6,082	2,010	0	2,010	33.0%
2012	15	4,191	1,009	0	1,009	24.1%
2012	16	2,395	3,788	0	3,788	158.2%
2012	17	5,612	1,492	0	1,492	26.6%
2012	18	1,620	281	0	281	17.3%
2012	Total	443,962	346,403	0	346,403	78.0%
2013	3	2,015	1,335	0	1,335	66.2%
2013	4	65,039	65,726	0	65,726	101.1%
2013	5	58,329	43,810	0	43,810	75.1%
2013	6	34,077	34,070	0	34,070	100.0%
2013	7	59,014	37,083	0	37,083	62.8%
2013	8	48,425	29,368	0	29,368	60.6%
2013	9	17,751	13,359	0	13,359	75.3%
2013	10	14,070	5,820	0	5,820	41.4%
2013	11	16,863	6,480	0	6,480	38.4%
2013	12	24,156	27,429	0	27,429	113.5%
2013	13	38,040	36,866	0	36,866	96.9%
2013	14	48,734	53,880	0	53,880	110.6%
2013	15	6,404	6,296	0	6,296	98.3%
2013	16	4,314	587	0	587	13.6%
2013	17	2,457	3,003	0	3,003	122.2%
2013	18	5,717	6,802	0	6,802	119.0%
2013	19	1,692	1,111	0	1,111	65.6%
2013	Total	447,097	373,023	0	373,023	83.4%
2014	4	2,188	4,250	0	4,250	194.3%
2014	5	67,418	32,478	0	32,478	48.2%
2014	6	60,150	54,034	0	54,034	89.8%
2014	7	31,074	46,083	0	46,083	148.3%
2014	8	58,087	27,558	0	27,558	47.4%
2014	9	48,701	30,065	0	30,065	61.7%
2014	10	18,206	21,387	0	21,387	117.5%
2014	11	14,797	5,997	0	5,997	40.5%
2014	12	15,822	29,659	0	29,659	187.5%
2014	13	22,773	27,134	0	27,134	119.2%
2014	14	38,066	22,616	0	22,616	59.4%
2014	15	45,779	53,408	0	53,408	116.7%
2014	16	6,635	1,727	0	1,727	26.0%
2014	17	4,377	1,521	0	1,521	34.7%
2014	18	2,501	8,039	0	8,039	321.4%
2014	19	5,860	1,018	0	1,018	17.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	20	1,704	865	0	865	50.8%
2014	Total	444,137	367,839	0	367,839	82.8%
2015	5	2,111	1,179	0	1,179	55.9%
2015	6	69,623	52,253	0	52,253	75.1%
2015	7	57,084	46,737	0	46,737	81.9%
2015	8	26,473	24,019	0	24,019	90.7%
2015	9	53,971	23,033	0	23,033	42.7%
2015	10	46,431	22,878	0	22,878	49.3%
2015	11	18,752	18,622	0	18,622	99.3%
2015	12	15,173	7,314	0	7,314	48.2%
2015	13	15,354	17,325	0	17,325	112.8%
2015	14	20,817	7,731	0	7,731	37.1%
2015	15	32,998	17,357	0	17,357	52.6%
2015	16	43,511	40,120	0	40,120	92.2%
2015	17	6,710	13,552	0	13,552	201.9%
2015	18	4,493	2,333	0	2,333	51.9%
2015	19	-423	0	0	0	0.0%
2015	20	6,002	886	0	886	14.8%
2015	21	1,705	2,353	0	2,353	138.0%
2015	Total	420,787	297,692	0	297,692	70.7%
2016	6	2,195	791	0	791	36.0%
2016	7	73,291	45,182	0	45,182	61.6%
2016	8	60,010	45,495	0	45,495	75.8%
2016	9	27,001	39,325	0	39,325	145.6%
2016	10	54,735	31,564	0	31,564	57.7%
2016	11	47,331	26,576	0	26,576	56.1%
2016	12	19,531	20,163	0	20,163	103.2%
2016	13	15,872	5,884	0	5,884	37.1%
2016	14	14,280	8,955	0	8,955	62.7%
2016	15	20,190	17,725	0	17,725	87.8%
2016	16	34,040	15,102	0	15,102	44.4%
2016	17	41,971	29,352	0	29,352	69.9%
2016	18	6,973	13,526	0	13,526	194.0%
2016	19	4,757	1,853	0	1,853	39.0%
2016	20	0	0	0	0	0.0%
2016	21	3,466	752	0	752	21.7%
2016	22	1,619	2,945	0	2,945	181.8%
2016	Total	427,263	305,191	0	305,191	71.4%
2017	7	2,396	610	0	610	25.4%
2017	8	77,695	40,247	0	40,247	51.8%
2017	9	61,378	43,598	0	43,598	71.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	10	25,834	24,861	0	24,861	96.2%
2017	11	56,970	25,686	0	25,686	45.1%
2017	12	50,639	21,404	0	21,404	42.3%
2017	13	19,982	10,084	0	10,084	50.5%
2017	14	16,657	6,671	0	6,671	40.0%
2017	15	14,951	4,161	0	4,161	27.8%
2017	16	19,626	13,376	0	13,376	68.2%
2017	17	32,994	24,601	0	24,601	74.6%
2017	18	41,799	36,975	0	36,975	88.5%
2017	19	6,661	7,994	0	7,994	120.0%
2017	20	4,973	1,037	0	1,037	20.9%
2017	21	0	0	0	0	0.0%
2017	22	4,015	3,083	0	3,083	76.8%
2017	23	1,692	348	0	348	20.6%
2017	Total	438,262	264,735	0	264,735	60.4%
2018	8	2,586	1,042	0	1,042	40.3%
2018	9	81,685	51,184	0	51,184	62.7%
2018	10	63,181	49,606	0	49,606	78.5%
2018	11	26,060	22,260	0	22,260	85.4%
2018	12	56,243	21,022	0	21,022	37.4%
2018	13	47,013	18,375	0	18,375	39.1%
2018	14	19,324	16,398	0	16,398	84.9%
2018	15	16,998	5,298	0	5,298	31.2%
2018	16	15,765	3,116	0	3,116	19.8%
2018	17	19,196	16,017	0	16,017	83.4%
2018	18	33,078	53,527	0	53,527	161.8%
2018	19	42,033	55,216	0	55,216	131.4%
2018	20	4,951	4,000	0	4,000	80.8%
2018	21	5,077	629	0	629	12.4%
2018	22	0	0	0	0	0.0%
2018	23	4,138	3,015	0	3,015	72.9%
2018	24	1,721	4,724	0	4,724	274.6%
2018	Total	439,048	325,429	0	325,429	74.1%
2019	9	2,682	1,195	0	1,195	44.6%
2019	10	82,418	58,545	0	58,545	71.0%
2019	11	64,564	58,999	0	58,999	91.4%
2019	12	27,015	34,088	0	34,088	126.2%
2019	13	57,001	38,099	0	38,099	66.8%
2019	14	45,376	25,050	0	25,050	55.2%
2019	15	19,249	13,298	0	13,298	69.1%
2019	16	14,400	3,400	0	3,400	23.6%
2019	17	15,342	3,037	0	3,037	19.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2019	18	18,764	19,765	0	19,765	105.3%
2019	19	27,834	16,229	0	16,229	58.3%
2019	20	39,883	35,510	0	35,510	89.0%
2019	21	5,039	5,693	0	5,693	113.0%
2019	22	5,077	4,106	0	4,106	80.9%
2019	23	0	0	0	0	0.0%
2019	24	4,138	6,162	0	6,162	148.9%
2019	25	1,721	4,597	0	4,597	267.2%
2019	Total	430,502	327,773	0	327,773	76.1%
2020	10	2,780	5,014	0	5,014	180.3%
2020	11	79,913	51,710	0	51,710	64.7%
2020	12	62,386	50,717	-1	50,717	81.3%
2020	13	27,346	38,403	-1	38,402	140.4%
2020	14	53,197	36,359	0	36,359	68.3%
2020	15	40,713	18,535	0	18,535	45.5%
2020	16	20,371	9,404	0	9,404	46.2%
2020	17	12,298	3,393	0	3,393	27.6%
2020	18	14,390	7,153	0	7,153	49.7%
2020	19	15,434	11,409	0	11,409	73.9%
2020	20	27,767	9,130	0	9,130	32.9%
2020	21	34,804	33,885	0	33,885	97.4%
2020	22	4,863	15,881	0	15,881	326.6%
2020	23	5,077	1,696	0	1,696	33.4%
2020	24	0	0	0	0	0.0%
2020	25	2,667	774	0	774	29.0%
2020	26	242	0	0	0	0.0%
2020	Total	404,247	293,463	-3	293,460	72.6%
2021	11	2,862	1,281	0	1,281	44.8%
2021	12	78,026	52,655	51	52,706	67.5%
2021	13	63,299	58,881	93	58,974	93.2%
2021	14	26,226	33,058	41	33,099	126.2%
2021	15	53,610	25,439	30	25,469	47.5%
2021	16	40,582	25,658	51	25,708	63.3%
2021	17	20,113	35,849	33	35,882	178.4%
2021	18	7,818	2,671	7	2,678	34.3%
2021	19	12,805	2,283	3	2,286	17.9%
2021	20	15,434	12,859	7	12,866	83.4%
2021	21	25,464	11,344	8	11,352	44.6%
2021	22	29,348	23,232	26	23,258	79.2%
2021	23	4,701	6,562	19	6,581	140.0%
2021	24	2,901	385	1	385	13.3%
2021	25	0	0	0	0	0.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2021	26	2,659	304	0	304	11.4%
2021	27	242	20	0	20	8.4%
2021	Total	386,090	292,481	370	292,851	75.9%
2022	12	2,950	1,302	13	1,316	44.6%
2022	13	47,797	44,644	948	45,592	95.4%
2022	14	26,289	22,282	1,018	23,299	88.6%
2022	15	12,327	12,079	526	12,606	102.3%
2022	16	26,261	23,748	543	24,292	92.5%
2022	17	17,868	14,407	377	14,784	82.7%
2022	18	7,527	9,185	307	9,492	126.1%
2022	19	2,608	1,012	21	1,033	39.6%
2022	20	7,709	4,768	240	5,008	65.0%
2022	21	9,130	5,307	127	5,434	59.5%
2022	22	12,332	8,628	251	8,879	72.0%
2022	23	12,556	19,906	672	20,578	163.9%
2022	24	0	0	0	0	0.0%
2022	25	1,474	652	10	662	44.9%
2022	26	0	0	0	0	0.0%
2022	27	1,474	105	5	109	7.4%
2022	Total	188,301	168,024	5,059	173,083	91.9%
All	1	422,117	227,682	0	227,682	53.9%
All	2	464,759	363,102	0	363,102	78.1%
All	3	463,931	377,409	0	377,409	81.4%
All	4	483,177	343,244	0	343,244	71.0%
All	5	483,310	303,042	0	303,042	62.7%
All	6	469,288	343,716	0	343,716	73.2%
All	7	452,851	327,247	0	327,247	72.3%
All	8	442,942	320,826	0	320,826	72.4%
All	9	447,120	317,996	0	317,996	71.1%
All	10	452,889	395,198	0	395,198	87.3%
All	11	466,002	321,505	0	321,504	69.0%
All	12	464,602	375,570	64	375,634	80.9%
All	13	431,026	378,858	1,040	379,899	88.1%
All	14	331,116	255,857	1,058	256,915	77.6%
All	15	276,047	186,448	556	187,004	67.7%
All	16	234,477	141,130	594	141,723	60.4%
All	17	180,557	146,499	410	146,909	81.4%
All	18	144,680	160,256	314	160,570	111.0%
All	19	119,260	98,124	24	98,148	82.3%
All	20	108,423	69,055	247	69,302	63.9%
All	21	84,684	59,963	135	60,098	71.0%
All	22	57,254	57,875	277	58,152	101.6%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	23	28,163	31,527	691	32,218	114.4%
All	24	8,760	11,271	1	11,271	128.7%
All	25	5,862	6,023	10	6,033	102.9%
All	26	2,901	304	0	304	10.5%
All	27	1,716	125	5	130	7.6%
All	Total	7,527,911	5,619,853	5,426	5,625,279	74.7%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1992	Total	655	0	0	0	0.0%
1993	Total	5,860	562	0	562	9.6%
1994	Total	15,443	6,257	0	6,257	40.5%
1995	Total	17,844	17,581	0	17,581	98.5%
1996	Total	17,734	7,424	0	7,424	41.9%
1997	Total	16,423	9,148	0	9,148	55.7%
1998	Total	19,624	11,637	0	11,637	59.3%
1999	Total	21,361	19,974	0	19,974	93.5%
2000	Total	32,381	29,413	0	29,413	90.8%
2001	Total	63,521	58,797	0	58,797	92.6%
2002	Total	46,334	30,550	0	30,550	65.9%
2003	Total	53,430	51,735	0	51,735	96.8%
2004	Total	55,258	47,382	0	47,382	85.7%
2005	Total	50,197	33,443	0	33,443	66.6%
2006	Total	51,657	64,643	0	64,643	125.1%
2007	Total	51,447	36,642	0	36,642	71.2%
2008	Total	54,747	29,958	0	29,958	54.7%
2009	Total	54,484	28,777	0	28,777	52.8%
2010	Total	59,196	31,464	0	31,464	53.2%
2011	Total	55,276	26,227	0	26,227	47.4%
2012	6	399	0	0	0	0.0%
2012	7	7,128	5,806	0	5,806	81.5%
2012	8	1,697	1,345	0	1,345	79.3%
2012	9	2,099	91	0	91	4.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	10	8,015	6,289	0	6,289	78.5%
2012	11	6,824	3,266	0	3,266	47.9%
2012	12	8,115	748	0	748	9.2%
2012	13	5,692	1,666	0	1,666	29.3%
2012	14	3,028	843	0	843	27.8%
2012	15	2,572	487	0	487	18.9%
2012	16	0	0	0	0	0.0%
2012	17	0	0	0	0	0.0%
2012	18	599	451	0	451	75.3%
2012	19	5,807	2,248	0	2,248	38.7%
2012	20	826	1,143	0	1,143	138.3%
2012	Total	52,801	24,385	0	24,385	46.2%
2013	7	424	0	0	0	0.0%
2013	8	7,375	3,799	0	3,799	51.5%
2013	9	1,772	481	0	481	27.1%
2013	10	2,152	8,490	0	8,490	394.4%
2013	11	6,301	7,083	0	7,083	112.4%
2013	12	7,509	5,119	0	5,119	68.2%
2013	13	8,339	2,616	0	2,616	31.4%
2013	14	5,849	1,755	0	1,755	30.0%
2013	15	3,111	2,628	0	2,628	84.5%
2013	16	2,651	453	0	453	17.1%
2013	17	0	0	0	0	0.0%
2013	18	0	0	0	0	0.0%
2013	19	599	99	0	99	16.6%
2013	20	5,949	5,708	0	5,708	96.0%
2013	21	1,529	2,133	0	2,133	139.6%
2013	Total	53,558	40,364	0	40,364	75.4%
2014	8	443	4	0	4	1.0%
2014	9	7,528	3,353	0	3,353	44.5%
2014	10	1,783	588	0	588	33.0%
2014	11	2,362	22,319	0	22,319	945.0%
2014	12	6,612	5,993	0	5,993	90.6%
2014	13	7,626	4,094	0	4,094	53.7%
2014	14	8,477	1,108	0	1,108	13.1%
2014	15	6,581	9,149	0	9,149	139.0%
2014	16	3,161	369	0	369	11.7%
2014	17	2,709	7,450	0	7,450	275.0%
2014	18	0	0	0	0	0.0%
2014	19	0	0	0	0	0.0%
2014	20	625	119	0	119	19.0%
2014	21	5,637	6,829	0	6,829	121.1%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	22	885	1,268	0	1,268	143.2%
2014	Total	54,430	62,644	0	62,644	115.1%
2015	9	443	2,892	0	2,892	653.4%
2015	10	6,771	2,734	0	2,734	40.4%
2015	11	1,783	1,258	0	1,258	70.5%
2015	12	2,362	1,205	0	1,205	51.0%
2015	13	6,612	1,907	0	1,907	28.8%
2015	14	7,652	1,817	0	1,817	23.7%
2015	15	7,839	1,369	0	1,369	17.5%
2015	16	4,984	5,193	0	5,193	104.2%
2015	17	3,052	799	0	799	26.2%
2015	18	417	40	0	40	9.5%
2015	19	0	0	0	0	0.0%
2015	20	0	0	0	0	0.0%
2015	21	664	366	0	366	55.1%
2015	22	6,419	14,022	0	14,022	218.4%
2015	23	885	6,810	0	6,810	769.2%
2015	Total	49,883	40,410	0	40,410	81.0%
2016	11	5,513	1,739	0	1,739	31.6%
2016	12	1,886	436	0	436	23.1%
2016	13	2,411	5,432	0	5,432	225.3%
2016	14	6,774	5,317	0	5,317	78.5%
2016	15	6,640	2,426	0	2,426	36.5%
2016	16	8,000	4,501	0	4,501	56.3%
2016	17	4,287	663	0	663	15.5%
2016	18	3,209	2,939	0	2,939	91.6%
2016	19	438	41	0	41	9.3%
2016	20	0	0	0	0	0.0%
2016	21	0	0	0	0	0.0%
2016	22	664	175	0	175	26.4%
2016	23	5,618	9,054	0	9,054	161.2%
2016	Total	45,438	32,725	0	32,725	72.0%
2017	12	5,880	1,597	0	1,597	27.2%
2017	13	2,022	2,350	0	2,350	116.2%
2017	14	1,584	6,155	0	6,155	388.5%
2017	15	5,652	1,788	0	1,788	31.6%
2017	16	7,169	2,078	0	2,078	29.0%
2017	17	7,941	11,796	0	11,796	148.5%
2017	18	4,454	4,111	0	4,111	92.3%
2017	19	3,334	235	0	235	7.0%
2017	20	451	0	0	0	0.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	21	0	0	0	0	0.0%
2017	22	0	0	0	0	0.0%
2017	23	697	511	0	511	73.3%
2017	24	4,949	2,592	0	2,592	52.4%
2017	Total	44,134	33,214	0	33,214	75.3%
2018	13	6,086	4,893	0	4,893	80.4%
2018	14	2,029	1,271	0	1,271	62.7%
2018	15	0	0	0	0	0.0%
2018	16	5,892	2,797	0	2,797	47.5%
2018	17	6,339	2,502	0	2,502	39.5%
2018	18	6,844	1,687	0	1,687	24.7%
2018	19	4,536	1,808	0	1,808	39.9%
2018	20	3,381	1,028	0	1,028	30.4%
2018	21	451	0	0	0	0.0%
2018	22	0	0	0	0	0.0%
2018	23	0	0	0	0	0.0%
2018	24	718	236	0	236	32.8%
2018	25	5,027	1,480	0	1,480	29.4%
2018	Total	41,303	17,703	0	17,703	42.9%
2019	14	6,086	6,100	0	6,100	100.2%
2019	15	2,043	1,262	0	1,262	61.8%
2019	16	0	0	0	0	0.0%
2019	17	4,961	8,126	0	8,126	163.8%
2019	18	5,213	3,550	0	3,550	68.1%
2019	19	6,860	2,259	0	2,259	32.9%
2019	20	4,536	2,684	0	2,684	59.2%
2019	21	3,381	4,979	0	4,979	147.3%
2019	22	478	0	0	0	0.0%
2019	23	0	0	0	0	0.0%
2019	24	0	0	0	0	0.0%
2019	25	718	372	0	372	51.8%
2019	26	4,425	6,122	0	6,122	138.4%
2019	Total	38,700	35,455	0	35,455	91.6%
2020	15	6,177	2,080	0	2,080	33.7%
2020	16	1,981	157	0	157	7.9%
2020	17	0	0	0	0	0.0%
2020	18	4,387	7,126	0	7,125	162.4%
2020	19	3,771	1,043	0	1,043	27.7%
2020	20	3,530	2,931	0	2,931	83.0%
2020	21	4,243	2,787	0	2,786	65.7%
2020	22	3,526	705	0	705	20.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	23	464	46	0	46	10.0%
2020	24	0	0	0	0	0.0%
2020	25	0	0	0	0	0.0%
2020	26	0	0	0	0	0.0%
2020	27	1,893	763	0	763	40.3%
2020	Total	29,973	17,639	0	17,638	58.8%
2021	16	6,052	1,964	4	1,968	32.5%
2021	17	1,091	3,050	8	3,058	280.2%
2021	18	0	0	0	0	0.0%
2021	19	4,290	2,254	4	2,258	52.6%
2021	20	3,744	1,647	6	1,653	44.2%
2021	21	2,338	4,400	11	4,411	188.6%
2021	22	4,180	681	3	684	16.4%
2021	23	3,483	1,176	3	1,179	33.9%
2021	24	464	93	1	94	20.1%
2021	Total	25,643	15,266	39	15,304	59.7%
2022	17	2,823	759	33	791	28.0%
2022	18	0	0	0	0	0.0%
2022	19	0	0	0	0	0.0%
2022	20	3,178	5,049	144	5,193	163.4%
2022	21	892	2,892	88	2,980	334.2%
2022	22	232	3,674	33	3,708	1596.6%
2022	23	1,502	5,174	151	5,325	354.5%
2022	24	1,412	113	3	116	8.2%
2022	Total	10,039	17,661	452	18,113	180.4%
All	1	67,437	36,553	0	36,553	54.2%
All	2	96,083	105,582	0	105,582	109.9%
All	3	80,741	74,501	0	74,501	92.3%
All	4	75,839	42,605	0	42,605	56.2%
All	5	73,023	55,197	0	55,197	75.6%
All	6	69,664	33,079	0	33,079	47.5%
All	7	60,571	36,984	0	36,984	61.1%
All	8	60,873	41,425	0	41,425	68.1%
All	9	58,020	30,771	0	30,771	53.0%
All	10	54,826	41,936	0	41,936	76.5%
All	11	47,872	52,646	0	52,646	110.0%
All	12	51,510	29,118	0	29,118	56.5%
All	13	52,584	32,805	0	32,805	62.4%
All	14	50,985	30,118	0	30,118	59.1%
All	15	46,381	26,391	0	26,391	56.9%
All	16	46,153	25,421	4	25,424	55.1%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	17	40,073	47,769	41	47,809	119.3%
All	18	31,685	26,350	0	26,350	83.2%
All	19	30,461	10,067	4	10,070	33.1%
All	20	26,220	20,311	150	20,460	78.0%
All	21	19,134	24,387	99	24,485	128.0%
All	22	16,385	20,525	36	20,561	125.5%
All	23	12,650	22,771	155	22,926	181.2%
All	24	7,543	3,033	3	3,036	40.3%
All	25	5,745	1,852	0	1,852	32.2%
All	26	4,425	6,122	0	6,122	138.4%
All	27	1,893	763	0	763	40.3%
All	Total	1,188,775	879,078	490	879,568	74.0%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1992	Total	54,266	13,289	0	13,289	24.5%
1993	Total	290,787	123,936	0	123,936	42.6%
1994	Total	586,336	280,396	0	280,396	47.8%
1995	Total	812,230	437,977	0	437,977	53.9%
1996	Total	1,041,447	672,049	0	672,049	64.5%
1997	Total	1,314,759	895,365	0	895,365	68.1%
1998	Total	1,653,672	1,392,351	0	1,392,351	84.2%
1999	Total	2,198,412	2,082,244	0	2,082,244	94.7%
2000	Total	2,921,443	2,824,276	0	2,824,276	96.7%
2001	Total	4,450,371	4,681,034	0	4,681,034	105.2%
2002	Total	3,509,755	3,853,191	0	3,853,191	109.8%
2003	Total	4,318,038	4,749,453	0	4,749,453	110.0%
2004	Total	4,847,819	5,819,951	0	5,819,951	120.1%
2005	Total	5,216,625	6,398,034	0	6,398,034	122.6%
2006	Total	5,487,644	5,603,869	0	5,603,869	102.1%
2007	Total	5,448,945	5,153,511	0	5,153,511	94.6%
2008	Total	5,054,254	4,344,929	0	4,344,929	86.0%
2009	Total	4,757,847	4,033,062	0	4,033,062	84.8%
2010	Total	4,367,887	4,003,812	0	4,003,812	91.7%
2011	Total	3,806,674	3,258,305	0	3,258,305	85.6%
2012	2	14,998	33,095	0	33,095	220.7%
2012	3	121,230	230,072	0	230,072	189.8%
2012	4	132,879	169,225	0	169,225	127.4%
2012	5	128,261	121,800	0	121,800	95.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	6	120,995	115,435	0	115,435	95.4%
2012	7	134,184	142,003	0	142,003	105.8%
2012	8	191,679	175,873	0	175,873	91.8%
2012	9	245,057	196,979	0	196,979	80.4%
2012	10	245,233	159,881	0	159,881	65.2%
2012	11	393,126	246,699	0	246,699	62.8%
2012	12	453,837	271,891	0	271,891	59.9%
2012	13	277,583	142,844	0	142,844	51.5%
2012	14	265,453	178,425	0	178,425	67.2%
2012	15	206,421	104,751	0	104,751	50.7%
2012	16	140,190	100,107	0	100,107	71.4%
2012	17	93,960	44,185	0	44,185	47.0%
2012	18	48,564	36,967	0	36,967	76.1%
2012	19	43,870	34,300	0	34,300	78.2%
2012	20	37,967	29,075	0	29,075	76.6%
2012	21	9,510	17,637	0	17,637	185.4%
2012	Total	3,304,998	2,551,243	0	2,551,243	77.2%
2013	3	13,625	29,543	0	29,543	216.8%
2013	4	121,990	243,798	0	243,798	199.9%
2013	5	133,076	128,869	0	128,869	96.8%
2013	6	125,560	98,355	0	98,355	78.3%
2013	7	119,903	127,244	0	127,244	106.1%
2013	8	120,445	127,455	0	127,455	105.8%
2013	9	180,891	163,345	0	163,345	90.3%
2013	10	237,487	213,831	0	213,831	90.0%
2013	11	239,581	168,348	0	168,348	70.3%
2013	12	392,050	265,050	0	265,050	67.6%
2013	13	430,303	313,246	0	313,246	72.8%
2013	14	271,278	145,592	0	145,592	53.7%
2013	15	265,068	186,706	0	186,706	70.4%
2013	16	201,930	100,164	0	100,164	49.6%
2013	17	139,101	82,732	0	82,732	59.5%
2013	18	91,696	44,459	0	44,459	48.5%
2013	19	45,510	37,215	0	37,215	81.8%
2013	20	39,917	17,536	0	17,536	43.9%
2013	21	36,855	24,068	0	24,068	65.3%
2013	22	8,238	10,370	0	10,370	125.9%
2013	Total	3,214,503	2,527,928	0	2,527,928	78.6%
2014	4	15,298	24,281	0	24,281	158.7%
2014	5	113,718	181,679	0	181,679	159.8%
2014	6	122,993	121,864	0	121,864	99.1%
2014	7	113,957	98,151	0	98,151	86.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	8	101,267	98,755	0	98,755	97.5%
2014	9	118,455	120,076	0	120,076	101.4%
2014	10	170,674	148,185	0	148,185	86.8%
2014	11	191,767	188,317	0	188,317	98.2%
2014	12	216,337	147,646	0	147,646	68.2%
2014	13	359,321	225,641	0	225,641	62.8%
2014	14	399,582	237,156	0	237,156	59.4%
2014	15	250,808	133,347	0	133,347	53.2%
2014	16	245,575	174,172	0	174,172	70.9%
2014	17	181,505	81,884	0	81,884	45.1%
2014	18	124,256	80,612	0	80,612	64.9%
2014	19	83,398	37,341	0	37,341	44.8%
2014	20	39,568	18,120	0	18,120	45.8%
2014	21	27,478	12,300	0	12,300	44.8%
2014	22	32,862	21,829	0	21,829	66.4%
2014	23	8,304	8,953	0	8,953	107.8%
2014	Total	2,917,123	2,160,310	0	2,160,310	74.1%
2015	5	14,132	23,461	0	23,461	166.0%
2015	6	108,821	183,515	0	183,515	168.6%
2015	7	117,007	84,230	0	84,230	72.0%
2015	8	92,434	65,575	0	65,575	70.9%
2015	9	86,999	84,750	0	84,750	97.4%
2015	10	113,624	120,437	0	120,437	106.0%
2015	11	164,162	114,384	0	114,384	69.7%
2015	12	175,416	220,546	0	220,546	125.7%
2015	13	200,906	138,584	0	138,584	69.0%
2015	14	322,428	249,047	0	249,047	77.2%
2015	15	326,797	187,456	0	187,456	57.4%
2015	16	219,478	129,728	0	129,728	59.1%
2015	17	224,324	183,237	0	183,237	81.7%
2015	18	154,793	76,862	0	76,862	49.7%
2015	19	95,296	54,282	0	54,282	57.0%
2015	20	72,606	44,666	0	44,666	61.5%
2015	21	36,891	17,371	0	17,371	47.1%
2015	22	24,737	10,548	0	10,548	42.6%
2015	23	31,765	22,502	0	22,502	70.8%
2015	24	8,508	6,520	0	6,520	76.6%
2015	Total	2,591,125	2,017,700	0	2,017,700	77.9%
2016	6	11,587	29,402	0	29,402	253.8%
2016	7	93,268	129,288	0	129,288	138.6%
2016	8	107,542	74,699	0	74,699	69.5%
2016	9	79,850	47,179	0	47,179	59.1%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	10	77,604	76,521	0	76,521	98.6%
2016	11	105,379	95,392	0	95,392	90.5%
2016	12	154,856	151,443	0	151,443	97.8%
2016	13	157,188	150,354	0	150,354	95.7%
2016	14	186,853	153,835	0	153,835	82.3%
2016	15	280,718	191,554	0	191,554	68.2%
2016	16	295,456	188,599	0	188,599	63.8%
2016	17	209,980	149,716	0	149,716	71.3%
2016	18	203,370	144,333	0	144,333	71.0%
2016	19	136,128	72,134	0	72,134	53.0%
2016	20	86,645	53,510	0	53,510	61.8%
2016	21	63,585	21,643	0	21,643	34.0%
2016	22	34,317	9,394	0	9,394	27.4%
2016	23	19,813	7,587	0	7,587	38.3%
2016	24	23,820	9,581	0	9,581	40.2%
2016	25	6,943	4,472	0	4,472	64.4%
2016	Total	2,334,901	1,760,635	0	1,760,635	75.4%
2017	7	10,652	26,910	0	26,910	252.6%
2017	8	88,178	122,302	0	122,302	138.7%
2017	9	93,368	67,260	0	67,260	72.0%
2017	10	73,102	52,284	0	52,284	71.5%
2017	11	74,364	54,305	0	54,305	73.0%
2017	12	95,704	113,724	0	113,724	118.8%
2017	13	145,764	106,966	0	106,966	73.4%
2017	14	141,951	124,040	0	124,040	87.4%
2017	15	163,131	111,196	0	111,196	68.2%
2017	16	249,729	181,266	0	181,266	72.6%
2017	17	258,917	172,949	0	172,949	66.8%
2017	18	198,542	193,628	0	193,628	97.5%
2017	19	184,767	156,638	0	156,638	84.8%
2017	20	122,916	61,988	0	61,988	50.4%
2017	21	78,137	31,948	0	31,948	40.9%
2017	22	59,215	30,199	0	30,199	51.0%
2017	23	27,147	7,989	0	7,989	29.4%
2017	24	15,353	5,027	0	5,027	32.7%
2017	25	21,109	8,836	0	8,836	41.9%
2017	26	5,860	3,297	0	3,297	56.3%
2017	Total	2,107,906	1,632,753	0	1,632,753	77.5%
2018	8	9,687	24,414	0	24,414	252.0%
2018	9	84,953	130,028	0	130,028	153.1%
2018	10	85,502	60,303	0	60,303	70.5%
2018	11	67,814	49,149	0	49,149	72.5%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	12	68,609	57,372	0	57,372	83.6%
2018	13	79,037	62,493	0	62,493	79.1%
2018	14	128,904	74,658	0	74,658	57.9%
2018	15	121,411	118,385	0	118,385	97.5%
2018	16	153,765	134,632	0	134,632	87.6%
2018	17	216,957	157,658	0	157,658	72.7%
2018	18	218,956	156,424	0	156,424	71.4%
2018	19	178,989	166,143	0	166,143	92.8%
2018	20	172,797	119,718	0	119,718	69.3%
2018	21	104,384	55,867	0	55,867	53.5%
2018	22	67,944	42,438	0	42,438	62.5%
2018	23	57,122	24,122	0	24,122	42.2%
2018	24	22,711	10,060	0	10,060	44.3%
2018	25	13,913	4,787	0	4,787	34.4%
2018	26	17,027	14,042	0	14,042	82.5%
2018	27	3,441	740	0	740	21.5%
2018	Total	1,873,922	1,463,433	0	1,463,433	78.1%
2019	9	9,905	18,136	0	18,136	183.1%
2019	10	84,267	123,023	0	123,023	146.0%
2019	11	78,585	41,230	0	41,230	52.5%
2019	12	68,321	47,546	0	47,546	69.6%
2019	13	64,144	60,103	0	60,103	93.7%
2019	14	75,046	92,583	0	92,583	123.4%
2019	15	115,465	91,998	0	91,998	79.7%
2019	16	108,055	96,851	0	96,851	89.6%
2019	17	140,125	116,471	0	116,471	83.1%
2019	18	202,571	166,838	0	166,838	82.4%
2019	19	191,026	183,684	0	183,684	96.2%
2019	20	161,225	145,077	0	145,077	90.0%
2019	21	155,459	113,280	0	113,280	72.9%
2019	22	96,731	62,176	0	62,176	64.3%
2019	23	58,058	26,691	0	26,691	46.0%
2019	24	49,718	34,607	0	34,607	69.6%
2019	25	21,695	8,447	0	8,447	38.9%
2019	26	9,934	3,776	0	3,776	38.0%
2019	27	17,042	5,820	0	5,820	34.2%
2019	28	3,474	785	0	785	22.6%
2019	Total	1,710,846	1,439,122	0	1,439,122	84.1%
2020	10	10,037	19,530	0	19,530	194.6%
2020	11	73,117	93,484	-1	93,483	127.9%
2020	12	68,050	29,322	0	29,322	43.1%
2020	13	63,229	45,695	0	45,694	72.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	14	62,513	35,087	0	35,086	56.1%
2020	15	71,211	62,620	-1	62,619	87.9%
2020	16	104,568	71,840	-1	71,839	68.7%
2020	17	105,025	71,426	-1	71,426	68.0%
2020	18	121,432	81,244	-1	81,243	66.9%
2020	19	177,138	140,665	-1	140,664	79.4%
2020	20	164,699	123,444	-1	123,443	75.0%
2020	21	149,356	122,393	-1	122,392	81.9%
2020	22	136,770	70,280	-1	70,279	51.4%
2020	23	91,143	37,902	0	37,902	41.6%
2020	24	51,311	31,158	0	31,157	60.7%
2020	25	40,850	26,270	0	26,270	64.3%
2020	26	17,678	4,798	0	4,798	27.1%
2020	27	9,674	3,639	0	3,639	37.6%
2020	28	17,324	6,202	0	6,202	35.8%
2020	29	3,577	1,784	0	1,784	49.9%
2020	Total	1,538,701	1,078,781	-10	1,078,771	70.1%
2021	11	9,318	12,416	11	12,427	133.4%
2021	12	76,605	118,825	414	119,240	155.7%
2021	13	66,120	42,539	122	42,662	64.5%
2021	14	57,672	58,077	136	58,214	100.9%
2021	15	54,040	35,015	76	35,090	64.9%
2021	16	64,427	49,737	135	49,872	77.4%
2021	17	98,397	54,232	124	54,356	55.2%
2021	18	99,306	87,277	185	87,462	88.1%
2021	19	107,321	82,929	195	83,125	77.5%
2021	20	140,098	92,582	231	92,813	66.2%
2021	21	141,120	144,201	356	144,557	102.4%
2021	22	136,446	119,865	274	120,139	88.0%
2021	23	123,465	69,873	167	70,039	56.7%
2021	24	81,950	36,019	97	36,115	44.1%
2021	25	42,716	29,059	81	29,140	68.2%
2021	26	33,882	27,737	77	27,814	82.1%
2021	27	16,423	5,378	20	5,399	32.9%
2021	28	9,445	2,808	10	2,818	29.8%
2021	29	14,372	6,664	21	6,685	46.5%
2021	30	3,267	2,262	13	2,275	69.6%
2021	Total	1,376,390	1,077,496	2,745	1,080,241	78.5%
2022	12	5,368	4,078	52	4,130	76.9%
2022	13	36,972	26,652	907	27,558	74.5%
2022	14	29,029	37,453	1,935	39,388	135.7%
2022	15	26,545	27,606	897	28,503	107.4%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2022	16	27,091	15,912	456	16,368	60.4%
2022	17	30,637	27,769	732	28,502	93.0%
2022	18	47,396	47,780	962	48,742	102.8%
2022	19	52,903	38,207	1,383	39,590	74.8%
2022	20	56,605	41,472	1,094	42,565	75.2%
2022	21	67,236	48,128	1,674	49,802	74.1%
2022	22	65,607	62,856	1,798	64,654	98.5%
2022	23	56,314	62,929	1,961	64,891	115.2%
2022	24	54,948	30,879	1,062	31,941	58.1%
2022	25	25,784	15,521	540	16,062	62.3%
2022	26	18,077	7,729	252	7,980	44.1%
2022	27	15,388	14,664	580	15,244	99.1%
2022	28	4,407	3,431	132	3,564	80.9%
2022	29	5,425	2,217	49	2,267	41.8%
2022	30	7,606	4,077	121	4,198	55.2%
2022	Total	633,340	519,359	16,588	535,947	84.6%
All	1	7,408,824	7,015,817	0	7,015,817	94.7%
All	2	8,094,074	10,633,035	0	10,633,035	131.4%
All	3	7,555,734	8,463,191	0	8,463,191	112.0%
All	4	7,136,273	7,288,467	0	7,288,467	102.1%
All	5	6,651,975	6,672,229	0	6,672,229	100.3%
All	6	6,165,561	5,643,561	0	5,643,561	91.5%
All	7	5,276,068	4,873,969	0	4,873,969	92.4%
All	8	4,607,105	3,907,071	0	3,907,071	84.8%
All	9	3,908,155	3,233,561	0	3,233,561	82.7%
All	10	3,606,821	3,141,276	0	3,141,276	87.1%
All	11	3,355,215	2,635,405	10	2,635,415	78.5%
All	12	3,143,259	2,416,723	466	2,417,189	76.9%
All	13	2,933,423	2,124,038	1,029	2,125,067	72.4%
All	14	2,700,383	1,837,127	2,071	1,839,199	68.1%
All	15	2,361,691	1,518,932	972	1,519,904	64.4%
All	16	2,134,528	1,442,080	590	1,442,670	67.6%
All	17	1,896,378	1,290,167	856	1,291,023	68.1%
All	18	1,630,649	1,208,430	1,146	1,209,576	74.2%
All	19	1,351,698	1,044,432	1,577	1,046,009	77.4%
All	20	1,104,491	759,849	1,323	761,172	68.9%
All	21	870,010	608,837	2,029	610,866	70.2%
All	22	662,866	439,955	2,071	442,026	66.7%
All	23	473,132	268,547	2,127	270,675	57.2%
All	24	308,319	163,850	1,159	165,008	53.5%
All	25	173,009	97,393	621	98,014	56.7%
All	26	102,457	61,378	328	61,707	60.2%
All	27	61,968	30,242	600	30,842	49.8%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	28	34,651	13,225	143	13,368	38.6%
All	29	23,374	10,665	70	10,735	45.9%
All	30	10,873	6,339	134	6,473	59.5%
All	Total	85,742,965	78,849,793	19,323	78,869,116	92.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1992	Total	105,283	30,942	0	30,942	29.4%
1993	Total	843,732	353,622	0	353,622	41.9%
1994	Total	1,711,450	829,968	0	829,968	48.5%
1995	Total	2,343,131	1,255,445	0	1,255,445	53.6%
1996	Total	3,200,006	2,003,092	0	2,003,092	62.6%
1997	Total	4,168,174	2,787,732	0	2,787,732	66.9%
1998	Total	5,498,740	4,028,802	0	4,028,802	73.3%
1999	Total	7,904,225	5,808,292	0	5,808,292	73.5%
2000	Total	10,946,706	8,621,672	0	8,621,672	78.8%
2001	Total	14,091,412	11,199,564	0	11,199,564	79.5%
2002	Total	12,735,426	9,693,281	0	9,693,281	76.1%
2003	Total	14,820,621	10,535,384	0	10,535,384	71.1%
2004	Total	15,445,452	10,812,991	0	10,812,991	70.0%
2005	Total	15,261,593	11,330,904	0	11,330,904	74.2%
2006	Total	14,981,242	10,741,391	0	10,741,391	71.7%
2007	Total	14,478,660	10,325,034	0	10,325,034	71.3%
2008	Total	13,856,666	10,481,430	0	10,481,430	75.6%
2009	Total	13,360,177	10,457,519	0	10,457,519	78.3%
2010	Total	13,534,140	10,510,012	0	10,510,012	77.7%
2011	Total	12,983,728	9,579,486	0	9,579,486	73.8%
2012	2	30,395	27,867	0	27,867	91.7%
2012	3	352,624	278,610	0	278,610	79.0%
2012	4	388,314	307,303	0	307,303	79.1%
2012	5	326,988	232,689	0	232,689	71.2%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	6	402,298	266,025	0	266,025	66.1%
2012	7	524,331	451,582	0	451,582	86.1%
2012	8	663,298	444,172	0	444,172	67.0%
2012	9	856,531	658,730	0	658,730	76.9%
2012	10	1,113,940	814,047	0	814,047	73.1%
2012	11	1,536,018	1,208,651	0	1,208,651	78.7%
2012	12	1,546,129	1,156,536	0	1,156,536	74.8%
2012	13	1,267,458	1,023,916	0	1,023,916	80.8%
2012	14	1,048,218	853,998	0	853,998	81.5%
2012	15	722,016	496,995	0	496,995	68.8%
2012	16	510,803	385,317	0	385,317	75.4%
2012	17	425,815	323,537	0	323,537	76.0%
2012	18	235,762	158,960	0	158,960	67.4%
2012	19	233,926	158,175	0	158,175	67.6%
2012	20	176,405	151,612	0	151,612	85.9%
2012	21	24,482	16,005	0	16,005	65.4%
2012	Total	12,385,750	9,414,723	0	9,414,723	76.0%
2013	3	29,678	24,980	0	24,980	84.2%
2013	4	339,853	240,635	0	240,635	70.8%
2013	5	380,504	284,940	0	284,940	74.9%
2013	6	318,205	212,204	0	212,204	66.7%
2013	7	393,055	320,117	0	320,117	81.4%
2013	8	499,310	375,413	0	375,413	75.2%
2013	9	638,747	528,004	0	528,004	82.7%
2013	10	852,826	597,311	0	597,311	70.0%
2013	11	1,076,792	830,881	0	830,881	77.2%
2013	12	1,497,147	1,273,859	0	1,273,859	85.1%
2013	13	1,507,184	1,189,832	0	1,189,832	78.9%
2013	14	1,207,072	1,044,551	0	1,044,551	86.5%
2013	15	1,011,078	765,470	0	765,470	75.7%
2013	16	705,581	508,176	0	508,176	72.0%
2013	17	491,066	330,653	0	330,653	67.3%
2013	18	409,232	305,546	0	305,546	74.7%
2013	19	229,064	174,128	0	174,128	76.0%
2013	20	218,222	182,353	0	182,353	83.6%
2013	21	166,473	111,645	0	111,645	67.1%
2013	22	21,361	15,296	0	15,296	71.6%
2013	Total	11,992,452	9,315,993	0	9,315,993	77.7%
2014	4	28,889	12,536	0	12,536	43.4%
2014	5	335,151	252,010	0	252,010	75.2%
2014	6	365,733	298,669	0	298,669	81.7%
2014	7	306,733	204,331	0	204,331	66.6%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	8	383,593	367,418	0	367,418	95.8%
2014	9	478,828	352,103	0	352,103	73.5%
2014	10	627,019	483,706	0	483,706	77.1%
2014	11	834,301	502,444	0	502,444	60.2%
2014	12	1,052,968	706,725	0	706,725	67.1%
2014	13	1,412,381	1,223,141	0	1,223,141	86.6%
2014	14	1,430,872	1,091,842	0	1,091,842	76.3%
2014	15	1,109,203	1,047,241	0	1,047,241	94.4%
2014	16	952,298	755,184	0	755,184	79.3%
2014	17	665,210	473,292	0	473,292	71.1%
2014	18	463,146	395,423	0	395,423	85.4%
2014	19	398,937	321,171	0	321,171	80.5%
2014	20	219,257	187,928	0	187,928	85.7%
2014	21	198,876	130,521	0	130,521	65.6%
2014	22	151,712	95,592	0	95,592	63.0%
2014	23	16,425	16,383	0	16,383	99.7%
2014	Total	11,431,530	8,917,661	0	8,917,661	78.0%
2015	5	24,574	17,836	0	17,836	72.6%
2015	6	310,717	261,291	0	261,291	84.1%
2015	7	347,460	252,769	0	252,769	72.7%
2015	8	292,414	193,647	0	193,647	66.2%
2015	9	350,905	277,089	0	277,089	79.0%
2015	10	457,592	333,374	0	333,374	72.9%
2015	11	602,222	441,122	0	441,122	73.2%
2015	12	800,529	480,091	0	480,091	60.0%
2015	13	970,999	817,553	0	817,553	84.2%
2015	14	1,331,250	1,084,351	0	1,084,351	81.5%
2015	15	1,321,368	916,117	0	916,117	69.3%
2015	16	1,025,538	933,412	0	933,412	91.0%
2015	17	907,865	650,892	0	650,892	71.7%
2015	18	620,349	477,876	0	477,876	77.0%
2015	19	426,827	369,351	0	369,351	86.5%
2015	20	355,238	242,893	0	242,893	68.4%
2015	21	196,347	159,115	0	159,115	81.0%
2015	22	172,828	114,998	0	114,998	66.5%
2015	23	132,123	101,253	0	101,253	76.6%
2015	24	15,914	12,184	0	12,184	76.6%
2015	Total	10,663,057	8,137,213	0	8,137,213	76.3%
2016	6	24,862	6,708	0	6,708	27.0%
2016	7	310,197	251,911	0	251,911	81.2%
2016	8	337,504	219,335	0	219,335	65.0%
2016	9	295,202	184,543	0	184,543	62.5%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	10	350,149	286,643	0	286,643	81.9%
2016	11	445,290	330,467	0	330,467	74.2%
2016	12	604,818	471,086	0	471,086	77.9%
2016	13	789,199	528,991	0	528,991	67.0%
2016	14	930,969	711,098	0	711,098	76.4%
2016	15	1,293,733	1,091,392	0	1,091,392	84.4%
2016	16	1,244,496	875,811	0	875,811	70.4%
2016	17	985,997	744,213	0	744,213	75.5%
2016	18	854,668	622,461	0	622,461	72.8%
2016	19	595,372	384,917	0	384,917	64.7%
2016	20	398,512	302,800	0	302,800	76.0%
2016	21	323,731	284,725	0	284,725	88.0%
2016	22	181,314	136,893	0	136,893	75.5%
2016	23	166,847	101,895	0	101,895	61.1%
2016	24	128,168	106,014	0	106,014	82.7%
2016	25	13,144	4,727	0	4,727	36.0%
2016	Total	10,274,174	7,646,630	0	7,646,630	74.4%
2017	7	24,081	12,776	0	12,776	53.1%
2017	8	303,488	262,408	0	262,408	86.5%
2017	9	328,578	207,954	0	207,954	63.3%
2017	10	298,711	182,099	0	182,099	61.0%
2017	11	352,673	342,932	0	342,932	97.2%
2017	12	450,594	359,051	0	359,051	79.7%
2017	13	599,358	516,218	0	516,218	86.1%
2017	14	760,090	608,904	0	608,904	80.1%
2017	15	884,987	638,305	0	638,305	72.1%
2017	16	1,201,464	914,660	0	914,660	76.1%
2017	17	1,144,942	870,290	0	870,290	76.0%
2017	18	909,281	732,714	0	732,714	80.6%
2017	19	798,832	642,584	0	642,584	80.4%
2017	20	546,251	429,242	0	429,242	78.6%
2017	21	373,602	290,370	0	290,370	77.7%
2017	22	299,703	185,525	0	185,525	61.9%
2017	23	166,549	139,923	0	139,923	84.0%
2017	24	146,532	135,015	0	135,015	92.1%
2017	25	101,715	112,987	0	112,987	111.1%
2017	26	11,816	8,373	0	8,373	70.9%
2017	Total	9,703,247	7,592,330	0	7,592,330	78.2%
2018	8	23,332	12,177	0	12,177	52.2%
2018	9	298,985	199,641	0	199,641	66.8%
2018	10	328,404	212,906	0	212,906	64.8%
2018	11	291,390	252,229	0	252,229	86.6%



**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	12	337,091	653,518	0	653,518	193.9%
2018	13	439,088	366,571	0	366,571	83.5%
2018	14	581,133	431,127	0	431,127	74.2%
2018	15	713,877	530,125	0	530,125	74.3%
2018	16	831,755	604,150	0	604,150	72.6%
2018	17	1,103,106	776,149	0	776,149	70.4%
2018	18	1,037,667	828,016	0	828,016	79.8%
2018	19	830,535	708,294	0	708,294	85.3%
2018	20	723,973	598,539	0	598,539	82.7%
2018	21	517,025	350,686	0	350,686	67.8%
2018	22	348,410	266,726	0	266,726	76.6%
2018	23	263,756	236,141	0	236,141	89.5%
2018	24	147,958	111,800	0	111,800	75.6%
2018	25	115,202	113,581	0	113,581	98.6%
2018	26	75,641	76,780	0	76,780	101.5%
2018	27	8,757	10,511	0	10,511	120.0%
2018	Total	9,017,085	7,339,666	0	7,339,666	81.4%
2019	9	22,987	8,831	0	8,831	38.4%
2019	10	290,102	179,660	0	179,660	61.9%
2019	11	316,793	227,550	0	227,550	71.8%
2019	12	272,390	177,660	0	177,660	65.2%
2019	13	326,769	277,042	0	277,042	84.8%
2019	14	428,426	371,287	0	371,287	86.7%
2019	15	548,684	428,594	0	428,594	78.1%
2019	16	665,392	473,083	0	473,083	71.1%
2019	17	787,064	601,461	0	601,461	76.4%
2019	18	1,011,963	838,138	0	838,138	82.8%
2019	19	933,184	670,368	0	670,368	71.8%
2019	20	748,536	684,213	0	684,213	91.4%
2019	21	655,514	499,144	0	499,144	76.1%
2019	22	463,997	383,795	0	383,795	82.7%
2019	23	308,523	246,157	0	246,157	79.8%
2019	24	230,497	204,155	0	204,155	88.6%
2019	25	124,666	133,713	0	133,713	107.3%
2019	26	96,349	52,500	0	52,500	54.5%
2019	27	63,912	96,105	0	96,105	150.4%
2019	28	7,388	2,801	0	2,801	37.9%
2019	Total	8,303,136	6,556,256	0	6,556,256	79.0%
2020	10	20,912	4,165	0	4,165	19.9%
2020	11	288,646	158,519	3	158,522	54.9%
2020	12	298,779	226,940	11	226,950	76.0%
2020	13	251,422	204,874	6	204,880	81.5%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	14	305,165	219,481	5	219,486	71.9%
2020	15	406,956	352,393	12	352,404	86.6%
2020	16	510,871	400,252	10	400,261	78.3%
2020	17	614,034	318,674	9	318,683	51.9%
2020	18	719,748	544,979	17	544,996	75.7%
2020	19	884,010	690,742	20	690,762	78.1%
2020	20	828,036	598,521	19	598,541	72.3%
2020	21	647,820	478,783	13	478,796	73.9%
2020	22	594,959	503,526	13	503,540	84.6%
2020	23	400,513	302,076	11	302,086	75.4%
2020	24	274,446	192,775	6	192,781	70.2%
2020	25	185,560	125,596	4	125,600	67.7%
2020	26	112,737	70,865	2	70,867	62.9%
2020	27	89,037	65,024	1	65,026	73.0%
2020	28	37,373	20,978	1	20,979	56.1%
2020	29	6,207	3,674	0	3,675	59.2%
2020	Total	7,477,230	5,482,838	162	5,483,000	73.3%
2021	11	21,277	6,828	-2	6,826	32.1%
2021	12	281,650	197,052	-290	196,763	69.9%
2021	13	270,611	191,644	-401	191,243	70.7%
2021	14	249,424	195,249	-395	194,854	78.1%
2021	15	300,084	196,225	-357	195,868	65.3%
2021	16	367,421	270,225	-491	269,733	73.4%
2021	17	474,398	361,656	-813	360,842	76.1%
2021	18	556,514	432,707	-777	431,930	77.6%
2021	19	649,508	521,617	-1,123	520,494	80.1%
2021	20	770,670	645,166	-1,181	643,985	83.6%
2021	21	733,601	607,503	-1,345	606,157	82.6%
2021	22	578,310	535,839	-1,106	534,734	92.5%
2021	23	501,758	403,844	-811	403,033	80.3%
2021	24	323,011	251,292	-548	250,744	77.6%
2021	25	221,231	185,035	-464	184,570	83.4%
2021	26	159,514	149,099	-404	148,695	93.2%
2021	27	96,954	106,047	-307	105,740	109.1%
2021	28	80,348	55,073	-193	54,880	68.3%
2021	29	28,597	25,887	-66	25,821	90.3%
2021	30	5,673	5,690	-22	5,669	99.9%
2021	Total	6,670,553	5,343,677	-11,097	5,332,579	79.9%
2022	12	20,974	12,025	-69	11,956	57.0%
2022	13	161,198	130,301	3,532	133,834	83.0%
2022	14	118,888	96,425	2,102	98,527	82.9%
2022	15	125,688	75,717	1,464	77,180	61.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2022	16	158,016	110,503	2,861	113,364	71.7%
2022	17	178,128	181,879	3,336	185,215	104.0%
2022	18	231,457	158,707	3,412	162,119	70.0%
2022	19	271,061	200,111	3,532	203,643	75.1%
2022	20	299,342	227,827	5,613	233,441	78.0%
2022	21	357,515	243,891	5,324	249,215	69.7%
2022	22	332,846	299,777	7,420	307,197	92.3%
2022	23	250,429	183,513	3,733	187,246	74.8%
2022	24	212,340	159,285	2,977	162,262	76.4%
2022	25	135,827	107,053	2,288	109,340	80.5%
2022	26	92,789	62,396	1,778	64,175	69.2%
2022	27	58,515	74,647	1,835	76,482	130.7%
2022	28	44,207	37,558	1,357	38,915	88.0%
2022	29	28,128	20,324	720	21,045	74.8%
2022	30	9,423	20,721	313	21,034	223.2%
2022	31	707	0	0	0	0.0%
2022	Total	3,087,478	2,402,661	53,528	2,456,189	79.6%
All	1	21,858,561	12,332,687	0	12,332,687	56.4%
All	2	21,687,687	16,032,092	0	16,032,092	73.9%
All	3	20,914,145	15,907,885	0	15,907,885	76.1%
All	4	19,842,220	14,646,417	0	14,646,417	73.8%
All	5	18,944,353	14,193,089	0	14,193,089	74.9%
All	6	18,158,036	13,284,793	0	13,284,793	73.2%
All	7	17,149,274	12,318,869	0	12,318,869	71.8%
All	8	15,899,341	12,169,631	0	12,169,631	76.5%
All	9	14,813,315	11,440,122	0	11,440,122	77.2%
All	10	13,955,075	10,688,169	0	10,688,169	76.6%
All	11	13,268,220	10,191,469	1	10,191,471	76.8%
All	12	12,794,177	10,091,546	-348	10,091,198	78.9%
All	13	12,108,458	9,674,449	3,137	9,677,586	79.9%
All	14	11,168,612	9,051,837	1,711	9,053,549	81.1%
All	15	10,306,052	8,197,287	1,118	8,198,406	79.5%
All	16	9,468,625	7,399,051	2,379	7,401,431	78.2%
All	17	8,567,586	6,392,954	2,532	6,395,486	74.6%
All	18	7,552,410	5,886,693	2,651	5,889,344	78.0%
All	19	6,472,669	5,001,114	2,429	5,003,543	77.3%
All	20	5,309,811	4,274,253	4,451	4,278,704	80.6%
All	21	4,194,984	3,172,387	3,992	3,176,379	75.7%
All	22	3,145,441	2,537,967	6,327	2,544,294	80.9%
All	23	2,206,923	1,731,184	2,932	1,734,116	78.6%
All	24	1,478,865	1,172,519	2,435	1,174,954	79.4%
All	25	897,344	782,692	1,828	784,520	87.4%
All	26	548,846	420,013	1,377	421,390	76.8%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	27	317,176	352,333	1,529	353,862	111.6%
All	28	169,315	116,410	1,165	117,575	69.4%
All	29	62,932	49,886	654	50,541	80.3%
All	30	15,096	26,411	291	26,702	176.9%
All	31	707	0	0	0	0.0%
All	Total	293,276,255	219,536,212	42,593	219,578,805	74.9%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1993	Total	62,031	26,450	0	26,450	42.6%
1994	Total	1,611,930	749,007	0	749,007	46.5%
1995	Total	3,836,018	2,043,441	0	2,043,441	53.3%
1996	Total	6,978,299	4,016,027	0	4,016,027	57.6%
1997	Total	11,003,810	6,773,499	0	6,773,499	61.6%
1998	Total	17,451,768	11,898,950	0	11,898,950	68.2%
1999	Total	29,752,778	20,537,281	0	20,537,281	69.0%
2000	Total	47,822,019	37,403,364	0	37,403,364	78.2%
2001	Total	71,845,464	54,871,054	0	54,871,054	76.4%
2002	Total	72,284,484	48,467,598	0	48,467,598	67.1%
2003	Total	79,105,975	49,003,590	0	49,003,590	61.9%
2004	Total	76,752,384	48,464,986	0	48,464,986	63.1%
2005	Total	75,162,044	51,495,455	0	51,495,455	68.5%
2006	Total	78,958,569	53,947,537	0	53,947,537	68.3%
2007	Total	81,682,386	57,628,032	0	57,628,032	70.6%
2008	Total	83,769,930	63,080,699	0	63,080,699	75.3%
2009	Total	89,270,619	70,347,508	0	70,347,508	78.8%
2010	Total	104,689,826	82,148,306	0	82,148,306	78.5%
2011	Total	106,688,598	81,670,283	0	81,670,283	76.6%
2012	2	1,129,330	1,310,198	0	1,310,198	116.0%
2012	3	13,840,246	11,276,847	0	11,276,847	81.5%
2012	4	10,369,295	7,009,807	0	7,009,807	67.6%
2012	5	7,663,780	5,278,691	0	5,278,691	68.9%
2012	6	6,665,888	4,582,754	0	4,582,754	68.7%
2012	7	7,507,916	5,082,890	0	5,082,890	67.7%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	8	4,588,581	2,914,595	0	2,914,595	63.5%
2012	9	3,452,726	2,391,986	0	2,391,986	69.3%
2012	10	4,494,212	3,200,204	0	3,200,204	71.2%
2012	11	8,167,533	6,293,574	0	6,293,574	77.1%
2012	12	12,594,946	9,622,485	0	9,622,485	76.4%
2012	13	10,058,388	7,436,711	0	7,436,711	73.9%
2012	14	6,497,550	4,962,267	0	4,962,267	76.4%
2012	15	3,926,687	2,919,365	0	2,919,365	74.3%
2012	16	2,293,772	1,871,474	0	1,871,474	81.6%
2012	17	1,606,306	1,311,266	0	1,311,266	81.6%
2012	18	1,008,315	864,570	0	864,570	85.7%
2012	19	603,737	512,078	0	512,078	84.8%
2012	20	35,841	23,915	0	23,915	66.7%
2012	21	1,998	5,368	0	5,368	268.7%
2012	22	666	317	0	317	47.6%
2012	Total	106,507,713	78,871,361	0	78,871,361	74.1%
2013	3	1,101,898	1,189,835	0	1,189,835	108.0%
2013	4	13,500,846	10,836,054	0	10,836,054	80.3%
2013	5	10,207,908	6,844,279	0	6,844,279	67.0%
2013	6	7,555,165	5,362,547	0	5,362,547	71.0%
2013	7	6,615,172	4,498,237	0	4,498,237	68.0%
2013	8	7,322,637	5,352,570	0	5,352,570	73.1%
2013	9	4,470,788	2,930,702	0	2,930,702	65.6%
2013	10	3,348,603	2,361,691	0	2,361,691	70.5%
2013	11	4,332,102	3,036,796	0	3,036,796	70.1%
2013	12	7,810,584	5,986,760	0	5,986,760	76.6%
2013	13	11,905,609	9,227,459	0	9,227,459	77.5%
2013	14	9,503,095	7,256,234	0	7,256,234	76.4%
2013	15	6,242,453	4,882,154	0	4,882,154	78.2%
2013	16	3,749,582	3,022,658	0	3,022,658	80.6%
2013	17	2,210,412	1,631,526	0	1,631,526	73.8%
2013	18	1,516,572	1,260,303	0	1,260,303	83.1%
2013	19	926,079	775,485	0	775,485	83.7%
2013	20	558,067	389,990	0	389,990	69.9%
2013	21	34,460	36,024	0	36,024	104.5%
2013	22	2,118	1,604	0	1,604	75.7%
2013	23	726	393	0	393	54.1%
2013	Total	102,914,875	76,883,299	0	76,883,299	74.7%
2014	4	1,095,135	1,104,690	0	1,104,690	100.9%
2014	5	13,243,083	10,101,717	0	10,101,717	76.3%
2014	6	9,991,104	6,667,114	0	6,667,114	66.7%
2014	7	7,467,800	4,957,390	0	4,957,390	66.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	8	6,368,336	4,420,774	0	4,420,774	69.4%
2014	9	7,068,486	4,945,155	0	4,945,155	70.0%
2014	10	4,326,265	3,064,789	0	3,064,789	70.8%
2014	11	3,236,744	2,347,544	0	2,347,544	72.5%
2014	12	4,250,241	3,041,258	0	3,041,258	71.6%
2014	13	7,408,153	5,422,046	0	5,422,046	73.2%
2014	14	11,309,552	8,484,606	0	8,484,606	75.0%
2014	15	8,894,789	6,907,969	0	6,907,969	77.7%
2014	16	5,970,256	4,687,241	0	4,687,241	78.5%
2014	17	3,617,384	2,821,293	0	2,821,293	78.0%
2014	18	2,106,612	1,753,650	0	1,753,650	83.2%
2014	19	1,408,904	1,171,229	0	1,171,229	83.1%
2014	20	843,606	685,479	0	685,479	81.3%
2014	21	512,725	403,782	0	403,782	78.8%
2014	22	30,386	24,131	0	24,131	79.4%
2014	23	2,179	796	0	796	36.5%
2014	24	726	210	0	210	29.0%
2014	Total	99,152,465	73,012,866	0	73,012,866	73.6%
2015	5	1,040,632	993,538	0	993,538	95.5%
2015	6	12,849,461	10,145,758	0	10,145,758	79.0%
2015	7	9,853,303	6,878,978	0	6,878,978	69.8%
2015	8	7,274,550	4,938,409	0	4,938,409	67.9%
2015	9	6,145,428	4,152,852	0	4,152,852	67.6%
2015	10	6,857,130	5,138,862	0	5,138,862	74.9%
2015	11	4,240,637	3,273,438	0	3,273,438	77.2%
2015	12	3,186,256	2,272,644	0	2,272,644	71.3%
2015	13	4,093,652	3,212,954	0	3,212,954	78.5%
2015	14	7,000,764	5,630,063	0	5,630,063	80.4%
2015	15	10,626,956	8,227,151	0	8,227,151	77.4%
2015	16	8,369,182	6,968,432	0	6,968,432	83.3%
2015	17	5,622,408	4,385,807	0	4,385,807	78.0%
2015	18	3,398,409	2,806,231	0	2,806,231	82.6%
2015	19	1,931,225	1,663,874	0	1,663,874	86.2%
2015	20	1,286,742	1,196,163	0	1,196,163	93.0%
2015	21	779,520	685,947	0	685,947	88.0%
2015	22	454,720	342,358	0	342,358	75.3%
2015	23	26,902	10,286	0	10,286	38.2%
2015	24	2,179	1,343	0	1,343	61.7%
2015	25	726	446	0	446	61.3%
2015	Total	95,040,783	72,925,533	0	72,925,533	76.7%
2016	6	1,046,988	1,074,822	0	1,074,822	102.7%
2016	7	12,875,149	10,196,220	0	10,196,220	79.2%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	8	9,955,784	6,973,140	0	6,973,140	70.0%
2016	9	7,298,006	5,393,274	0	5,393,274	73.9%
2016	10	6,124,319	4,663,596	0	4,663,596	76.1%
2016	11	6,844,745	4,909,777	0	4,909,777	71.7%
2016	12	4,297,508	3,172,094	0	3,172,094	73.8%
2016	13	3,143,436	2,270,002	0	2,270,002	72.2%
2016	14	3,986,411	3,333,033	0	3,333,033	83.6%
2016	15	6,798,801	5,709,381	0	5,709,381	84.0%
2016	16	10,291,616	8,049,852	0	8,049,852	78.2%
2016	17	8,122,024	6,539,012	0	6,539,012	80.5%
2016	18	5,335,938	4,219,191	0	4,219,191	79.1%
2016	19	3,218,424	2,587,358	0	2,587,358	80.4%
2016	20	1,790,774	1,577,220	0	1,577,220	88.1%
2016	21	1,192,365	1,049,215	0	1,049,215	88.0%
2016	22	735,373	566,656	0	566,656	77.1%
2016	23	419,885	313,338	0	313,338	74.6%
2016	24	26,021	21,313	0	21,313	81.9%
2016	25	2,275	832	0	832	36.6%
2016	26	784	180	0	180	23.0%
2016	Total	93,506,626	72,619,506	0	72,619,506	77.7%
2017	7	1,048,153	1,131,521	0	1,131,521	108.0%
2017	8	12,930,298	10,194,984	0	10,194,984	78.8%
2017	9	9,999,217	7,211,063	0	7,211,063	72.1%
2017	10	7,285,113	5,399,743	0	5,399,743	74.1%
2017	11	6,103,978	4,519,858	0	4,519,858	74.0%
2017	12	6,850,380	5,061,359	0	5,061,359	73.9%
2017	13	4,230,072	3,305,557	0	3,305,557	78.1%
2017	14	3,123,303	2,173,860	0	2,173,860	69.6%
2017	15	3,894,188	2,905,563	0	2,905,563	74.6%
2017	16	6,531,240	5,280,258	0	5,280,258	80.8%
2017	17	9,947,986	7,733,802	0	7,733,802	77.7%
2017	18	7,854,267	6,337,397	0	6,337,397	80.7%
2017	19	5,076,968	4,153,783	0	4,153,783	81.8%
2017	20	3,067,174	2,454,555	0	2,454,555	80.0%
2017	21	1,665,372	1,403,643	0	1,403,643	84.3%
2017	22	1,133,550	1,046,523	0	1,046,523	92.3%
2017	23	675,716	532,814	0	532,814	78.9%
2017	24	376,445	329,808	0	329,808	87.6%
2017	25	18,249	11,345	0	11,345	62.2%
2017	26	2,353	647	0	647	27.5%
2017	27	784	195	0	195	24.9%
2017	Total	91,814,805	71,188,279	0	71,188,279	77.5%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	8	1,019,841	980,652	0	980,652	96.2%
2018	9	12,874,123	10,424,748	0	10,424,748	81.0%
2018	10	10,029,907	7,323,331	0	7,323,331	73.0%
2018	11	7,226,552	5,465,514	0	5,465,514	75.6%
2018	12	6,104,926	4,636,721	0	4,636,721	76.0%
2018	13	6,706,739	5,163,161	0	5,163,161	77.0%
2018	14	4,140,807	3,464,022	0	3,464,022	83.7%
2018	15	3,104,463	2,423,241	0	2,423,241	78.1%
2018	16	3,800,097	2,851,606	0	2,851,606	75.0%
2018	17	6,333,457	5,161,032	0	5,161,032	81.5%
2018	18	9,485,831	7,849,557	0	7,849,557	82.8%
2018	19	7,479,444	6,102,621	0	6,102,621	81.6%
2018	20	4,749,305	4,005,687	0	4,005,687	84.3%
2018	21	2,893,058	2,273,459	0	2,273,459	78.6%
2018	22	1,565,365	1,233,864	0	1,233,864	78.8%
2018	23	1,030,053	931,566	0	931,566	90.4%
2018	24	628,470	534,285	0	534,285	85.0%
2018	25	314,395	219,870	0	219,870	69.9%
2018	26	15,694	4,012	0	4,012	25.6%
2018	27	160	184	0	184	114.9%
2018	Total	89,502,688	71,049,132	0	71,049,132	79.4%
2019	9	1,026,250	1,041,592	0	1,041,592	101.5%
2019	10	12,734,924	10,498,473	0	10,498,473	82.4%
2019	11	9,903,007	7,356,813	0	7,356,813	74.3%
2019	12	7,188,259	5,432,961	0	5,432,961	75.6%
2019	13	6,005,353	4,679,012	0	4,679,012	77.9%
2019	14	6,527,962	4,976,846	0	4,976,846	76.2%
2019	15	4,035,581	3,168,360	0	3,168,360	78.5%
2019	16	3,029,586	2,346,401	0	2,346,401	77.4%
2019	17	3,715,465	2,873,986	0	2,873,986	77.4%
2019	18	5,937,059	4,849,959	0	4,849,959	81.7%
2019	19	8,891,515	7,572,794	0	7,572,794	85.2%
2019	20	7,019,578	6,049,914	0	6,049,914	86.2%
2019	21	4,497,840	3,606,112	0	3,606,112	80.2%
2019	22	2,719,671	2,151,020	0	2,151,020	79.1%
2019	23	1,446,438	1,124,526	0	1,124,526	77.7%
2019	24	914,446	792,166	0	792,166	86.6%
2019	25	557,975	474,270	0	474,270	85.0%
2019	26	260,480	227,534	0	227,534	87.4%
2019	27	13,253	5,258	0	5,258	39.7%
2019	Total	86,424,640	69,227,998	0	69,227,998	80.1%
2020	10	981,025	946,027	0	946,027	96.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	11	12,369,513	8,888,359	-61	8,888,298	71.9%
2020	12	9,710,493	6,481,342	-67	6,481,275	66.7%
2020	13	7,060,562	4,650,147	-45	4,650,102	65.9%
2020	14	5,866,362	3,988,679	-37	3,988,641	68.0%
2020	15	6,299,577	4,422,341	-42	4,422,299	70.2%
2020	16	3,972,234	2,856,320	-28	2,856,292	71.9%
2020	17	2,987,797	2,019,541	-20	2,019,521	67.6%
2020	18	3,517,906	2,423,480	-21	2,423,459	68.9%
2020	19	5,588,470	3,919,425	-28	3,919,397	70.1%
2020	20	8,271,681	6,001,143	-47	6,001,097	72.5%
2020	21	6,510,565	4,685,617	-48	4,685,568	72.0%
2020	22	4,224,452	2,831,009	-30	2,830,979	67.0%
2020	23	2,479,688	1,728,803	-21	1,728,782	69.7%
2020	24	1,316,498	971,910	-11	971,899	73.8%
2020	25	814,364	542,790	-6	542,783	66.7%
2020	26	478,760	288,329	-2	288,327	60.2%
2020	27	219,380	121,724	-1	121,722	55.5%
2020	28	12,131	15,456	0	15,455	127.4%
2020	Total	82,681,458	57,782,441	-517	57,781,923	69.9%
2021	11	958,053	861,301	-28	861,272	89.9%
2021	12	11,976,507	9,129,583	11,224	9,140,807	76.3%
2021	13	9,493,382	6,930,357	11,196	6,941,553	73.1%
2021	14	6,889,343	4,853,929	7,610	4,861,539	70.6%
2021	15	5,706,658	4,410,806	6,747	4,417,553	77.4%
2021	16	6,148,840	4,505,460	7,321	4,512,781	73.4%
2021	17	3,902,066	3,063,384	5,404	3,068,788	78.6%
2021	18	2,860,067	2,239,038	3,354	2,242,392	78.4%
2021	19	3,364,049	2,617,448	3,807	2,621,254	77.9%
2021	20	5,280,831	4,058,266	5,366	4,063,632	77.0%
2021	21	7,638,436	6,231,612	8,396	6,240,008	81.7%
2021	22	6,043,396	4,606,900	7,355	4,614,254	76.4%
2021	23	3,846,309	2,823,118	4,355	2,827,473	73.5%
2021	24	2,264,431	2,022,572	3,511	2,026,084	89.5%
2021	25	1,192,944	971,520	1,560	973,079	81.6%
2021	26	712,904	539,559	940	540,499	75.8%
2021	27	416,237	356,124	612	356,736	85.7%
2021	28	186,604	124,018	326	124,344	66.6%
2021	29	9,490	3,210	18	3,228	34.0%
2021	Total	78,890,546	60,348,201	89,075	60,437,276	76.6%
2022	12	917,745	985,524	11,123	996,647	108.6%
2022	13	6,545,405	5,444,362	162,093	5,606,455	85.7%
2022	14	4,242,952	3,324,592	99,418	3,424,009	80.7%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2022	15	3,208,238	2,637,198	73,462	2,710,661	84.5%
2022	16	2,762,002	2,415,887	66,205	2,482,092	89.9%
2022	17	2,925,183	2,368,410	71,243	2,439,653	83.4%
2022	18	1,613,370	1,495,067	47,026	1,542,094	95.6%
2022	19	1,352,342	1,018,990	28,849	1,047,839	77.5%
2022	20	1,705,182	1,404,239	38,304	1,442,543	84.6%
2022	21	2,709,531	2,270,627	59,486	2,330,113	86.0%
2022	22	3,624,580	3,130,988	90,440	3,221,428	88.9%
2022	23	2,552,211	2,065,728	59,685	2,125,413	83.3%
2022	24	1,560,948	1,416,125	42,179	1,458,304	93.4%
2022	25	886,934	756,928	23,845	780,773	88.0%
2022	26	466,758	435,306	13,307	448,614	96.1%
2022	27	283,179	263,254	6,834	270,089	95.4%
2022	28	155,257	118,997	3,749	122,746	79.1%
2022	29	49,570	32,550	993	33,543	67.7%
2022	Total	37,561,386	31,584,773	898,242	32,483,015	86.5%
All	1	133,494,100	81,836,586	0	81,836,586	61.3%
All	2	138,776,951	102,270,795	0	102,270,795	73.7%
All	3	137,073,501	97,877,346	0	97,877,346	71.4%
All	4	132,809,786	93,821,614	0	93,821,614	70.6%
All	5	129,538,648	90,517,599	0	90,517,599	69.9%
All	6	125,054,716	86,220,257	0	86,220,257	68.9%
All	7	119,970,506	83,412,405	0	83,412,405	69.5%
All	8	114,408,419	82,698,340	0	82,698,340	72.3%
All	9	109,425,348	83,499,774	0	83,499,774	76.3%
All	10	106,478,693	83,679,883	0	83,679,883	78.6%
All	11	104,193,329	81,878,335	-89	81,878,246	78.6%
All	12	102,568,337	79,045,503	22,280	79,067,783	77.1%
All	13	93,366,199	72,150,549	173,243	72,323,792	77.5%
All	14	78,817,219	61,443,996	106,990	61,550,987	78.1%
All	15	68,373,612	53,933,192	80,167	54,013,360	79.0%
All	16	60,259,006	48,072,532	73,498	48,146,030	79.9%
All	17	52,717,006	41,393,885	76,628	41,470,513	78.7%
All	18	45,296,924	36,631,852	50,360	36,682,212	81.0%
All	19	39,880,612	32,112,294	32,627	32,144,921	80.6%
All	20	34,611,282	27,847,267	43,624	27,890,891	80.6%
All	21	28,436,536	22,651,445	67,834	22,719,279	79.9%
All	22	20,534,277	15,935,369	97,764	16,033,133	78.1%
All	23	12,480,106	9,531,369	64,019	9,595,387	76.9%
All	24	7,090,163	6,089,732	45,680	6,135,412	86.5%
All	25	3,787,864	2,978,000	25,398	3,003,398	79.3%
All	26	1,937,733	1,495,568	14,245	1,509,813	77.9%
All	27	932,994	746,739	7,445	754,184	80.8%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan F

Calendar		Earned	Paid	Claim	Incurred	Loss
Year	Duration	Premium	Claims	Reserve	Claims	Ratio
All	28	353,993	258,470	4,075	262,546	74.2%
All	29	59,061	35,759	1,011	36,770	62.3%
All	Total	2,002,726,918	1,480,066,456	986,799	1,481,053,255	74.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
1992	Total	438,343	165,420	0	165,420	37.7%
1993	Total	3,382,036	1,558,157	0	1,558,157	46.1%
1994	Total	5,325,586	2,338,103	0	2,338,103	43.9%
1995	Total	5,895,021	3,052,125	0	3,052,125	51.8%
1996	Total	6,475,640	3,769,418	0	3,769,418	58.2%
1997	Total	7,186,308	4,436,615	0	4,436,615	61.7%
1998	Total	7,602,190	5,160,939	0	5,160,939	67.9%
1999	Total	8,906,235	6,052,574	0	6,052,574	68.0%
2000	Total	11,644,950	8,119,470	0	8,119,470	69.7%
2001	Total	29,828,330	24,483,477	0	24,483,477	82.1%
2002	Total	22,397,450	16,827,018	0	16,827,018	75.1%
2003	Total	24,456,196	16,433,005	0	16,433,005	67.2%
2004	Total	23,195,765	15,637,441	0	15,637,441	67.4%
2005	Total	21,452,992	15,598,375	0	15,598,375	72.7%
2006	Total	19,923,860	14,436,138	0	14,436,138	72.5%
2007	Total	18,470,611	14,010,201	0	14,010,201	75.9%
2008	Total	16,941,821	12,913,191	0	12,913,191	76.2%
2009	Total	15,981,486	12,492,513	0	12,492,513	78.2%
2010	Total	15,451,191	11,979,764	0	11,979,764	77.5%
2011	Total	14,390,014	11,004,236	0	11,004,236	76.5%
2012	2	4,970	3,641	0	3,641	73.3%
2012	3	127,301	98,908	0	98,908	77.7%
2012	4	169,253	103,945	0	103,945	61.4%
2012	5	193,070	114,846	0	114,846	59.5%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	6	256,225	168,847	0	168,847	65.9%
2012	7	370,849	238,303	0	238,303	64.3%
2012	8	479,675	291,645	0	291,645	60.8%
2012	9	609,210	344,864	0	344,864	56.6%
2012	10	983,424	738,769	0	738,769	75.1%
2012	11	1,475,639	980,191	0	980,191	66.4%
2012	12	4,309,346	3,724,086	0	3,724,086	86.4%
2012	13	1,041,144	735,072	0	735,072	70.6%
2012	14	633,923	452,292	0	452,292	71.3%
2012	15	468,740	340,093	0	340,093	72.6%
2012	16	366,470	258,969	0	258,969	70.7%
2012	17	295,291	239,803	0	239,803	81.2%
2012	18	282,342	186,219	0	186,219	66.0%
2012	19	497,267	370,822	0	370,822	74.6%
2012	20	664,248	509,711	0	509,711	76.7%
2012	21	90,197	85,013	0	85,013	94.3%
2012	Total	13,318,583	9,986,039	0	9,986,039	75.0%
2013	3	4,835	4,220	0	4,220	87.3%
2013	4	128,064	94,447	0	94,447	73.7%
2013	5	155,159	163,104	0	163,104	105.1%
2013	6	176,046	100,144	0	100,144	56.9%
2013	7	234,925	146,394	0	146,394	62.3%
2013	8	351,568	210,576	0	210,576	59.9%
2013	9	464,218	288,626	0	288,626	62.2%
2013	10	592,461	385,895	0	385,895	65.1%
2013	11	882,758	594,916	0	594,916	67.4%
2013	12	1,344,829	893,339	0	893,339	66.4%
2013	13	3,867,411	3,242,744	0	3,242,744	83.8%
2013	14	982,946	777,942	0	777,942	79.1%
2013	15	608,628	398,984	0	398,984	65.6%
2013	16	456,953	263,917	0	263,917	57.8%
2013	17	362,866	339,022	0	339,022	93.4%
2013	18	271,906	235,310	0	235,310	86.5%
2013	19	256,144	167,393	0	167,393	65.4%
2013	20	466,810	322,149	0	322,149	69.0%
2013	21	636,913	478,130	0	478,130	75.1%
2013	22	81,927	75,950	0	75,950	92.7%
2013	Total	12,327,367	9,183,204	0	9,183,204	74.5%
2014	4	5,085	6,056	0	6,056	119.1%
2014	5	125,451	168,710	0	168,710	134.5%
2014	6	136,824	121,743	0	121,743	89.0%
2014	7	166,279	99,140	0	99,140	59.6%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	8	214,487	138,076	0	138,076	64.4%
2014	9	322,647	202,583	0	202,583	62.8%
2014	10	453,159	286,567	0	286,567	63.2%
2014	11	573,392	373,645	0	373,645	65.2%
2014	12	839,511	496,930	0	496,930	59.2%
2014	13	1,197,189	853,358	0	853,358	71.3%
2014	14	3,452,402	2,929,834	0	2,929,834	84.9%
2014	15	879,171	636,003	0	636,003	72.3%
2014	16	565,050	365,422	0	365,422	64.7%
2014	17	444,544	326,680	0	326,680	73.5%
2014	18	342,160	269,023	0	269,023	78.6%
2014	19	252,749	176,990	0	176,990	70.0%
2014	20	247,085	161,659	0	161,659	65.4%
2014	21	457,748	340,499	0	340,499	74.4%
2014	22	588,526	476,439	0	476,439	81.0%
2014	23	70,021	58,837	0	58,837	84.0%
2014	Total	11,333,478	8,488,191	0	8,488,191	74.9%
2015	5	4,660	7,439	0	7,439	159.6%
2015	6	118,181	96,945	0	96,945	82.0%
2015	7	129,215	88,411	0	88,411	68.4%
2015	8	159,282	69,440	0	69,440	43.6%
2015	9	201,960	108,200	0	108,200	53.6%
2015	10	302,094	152,084	0	152,084	50.3%
2015	11	421,634	243,690	0	243,690	57.8%
2015	12	538,117	299,225	0	299,225	55.6%
2015	13	776,608	489,410	0	489,410	63.0%
2015	14	1,044,457	671,243	0	671,243	64.3%
2015	15	2,927,041	2,339,005	0	2,339,005	79.9%
2015	16	778,611	638,788	0	638,788	82.0%
2015	17	530,769	370,465	0	370,465	69.8%
2015	18	408,001	261,797	0	261,797	64.2%
2015	19	283,918	228,905	0	228,905	80.6%
2015	20	231,648	175,870	0	175,870	75.9%
2015	21	220,532	172,230	0	172,230	78.1%
2015	22	413,590	377,579	0	377,579	91.3%
2015	23	519,421	402,442	0	402,442	77.5%
2015	24	61,040	53,480	0	53,480	87.6%
2015	Total	10,070,778	7,246,651	0	7,246,651	72.0%
2016	6	5,042	4,877	0	4,877	96.7%
2016	7	118,092	77,386	0	77,386	65.5%
2016	8	121,134	78,079	0	78,079	64.5%
2016	9	151,825	81,642	0	81,642	53.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	10	188,243	110,976	0	110,976	59.0%
2016	11	286,817	152,934	0	152,934	53.3%
2016	12	408,738	262,801	0	262,801	64.3%
2016	13	497,300	321,414	0	321,414	64.6%
2016	14	706,356	497,457	0	497,457	70.4%
2016	15	956,629	739,178	0	739,178	77.3%
2016	16	2,536,835	2,012,909	0	2,012,909	79.3%
2016	17	743,675	556,406	0	556,406	74.8%
2016	18	493,828	328,854	0	328,854	66.6%
2016	19	373,357	241,047	0	241,047	64.6%
2016	20	256,277	204,203	0	204,203	79.7%
2016	21	207,614	130,399	0	130,399	62.8%
2016	22	204,764	154,444	0	154,444	75.4%
2016	23	376,049	279,050	0	279,050	74.2%
2016	24	468,865	372,800	0	372,800	79.5%
2016	25	55,210	39,886	0	39,886	72.2%
2016	Total	9,156,649	6,646,742	0	6,646,742	72.6%
2017	7	4,658	4,282	0	4,282	91.9%
2017	8	113,175	88,149	0	88,149	77.9%
2017	9	118,407	81,209	0	81,209	68.6%
2017	10	145,140	98,427	0	98,427	67.8%
2017	11	183,820	133,409	0	133,409	72.6%
2017	12	280,319	201,054	0	201,054	71.7%
2017	13	388,236	224,178	0	224,178	57.7%
2017	14	472,807	364,055	0	364,055	77.0%
2017	15	651,986	600,582	0	600,582	92.1%
2017	16	882,149	694,842	0	694,842	78.8%
2017	17	2,174,155	1,816,131	0	1,816,131	83.5%
2017	18	665,237	496,546	0	496,546	74.6%
2017	19	462,942	279,177	0	279,177	60.3%
2017	20	344,844	260,208	0	260,208	75.5%
2017	21	220,709	172,841	0	172,841	78.3%
2017	22	193,664	127,264	0	127,264	65.7%
2017	23	186,516	148,398	0	148,398	79.6%
2017	24	329,039	262,631	0	262,631	79.8%
2017	25	416,724	275,176	0	275,176	66.0%
2017	26	48,661	44,565	0	44,565	91.6%
2017	Total	8,283,190	6,373,124	0	6,373,124	76.9%
2018	8	4,637	16,061	0	16,061	346.4%
2018	9	111,333	83,648	0	83,648	75.1%
2018	10	113,132	77,191	0	77,191	68.2%
2018	11	139,023	124,118	0	124,118	89.3%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	12	174,781	156,210	0	156,210	89.4%
2018	13	261,517	150,627	0	150,627	57.6%
2018	14	350,364	238,531	0	238,531	68.1%
2018	15	430,204	322,026	0	322,026	74.9%
2018	16	598,505	541,628	0	541,628	90.5%
2018	17	776,778	623,204	0	623,204	80.2%
2018	18	1,838,194	1,438,117	0	1,438,117	78.2%
2018	19	581,729	420,413	0	420,413	72.3%
2018	20	426,830	274,371	0	274,371	64.3%
2018	21	315,575	220,692	0	220,692	69.9%
2018	22	196,730	144,003	0	144,003	73.2%
2018	23	168,874	130,161	0	130,161	77.1%
2018	24	154,590	204,538	0	204,538	132.3%
2018	25	281,847	240,577	0	240,577	85.4%
2018	26	340,602	291,281	0	291,281	85.5%
2018	27	37,856	22,978	0	22,978	60.7%
2018	Total	7,303,103	5,720,375	0	5,720,375	78.3%
2019	9	4,727	3,236	0	3,236	68.4%
2019	10	107,255	92,634	0	92,634	86.4%
2019	11	108,508	77,031	0	77,031	71.0%
2019	12	134,451	100,377	0	100,377	74.7%
2019	13	163,907	106,181	0	106,181	64.8%
2019	14	242,545	184,961	0	184,961	76.3%
2019	15	326,003	263,735	0	263,735	80.9%
2019	16	408,347	385,749	0	385,749	94.5%
2019	17	554,454	516,331	0	516,331	93.1%
2019	18	665,433	540,716	0	540,716	81.3%
2019	19	1,515,956	1,324,344	0	1,324,344	87.4%
2019	20	518,606	374,410	0	374,410	72.2%
2019	21	385,156	291,660	0	291,660	75.7%
2019	22	300,775	189,695	0	189,695	63.1%
2019	23	180,477	104,838	0	104,838	58.1%
2019	24	142,233	89,026	0	89,026	62.6%
2019	25	136,085	123,410	0	123,410	90.7%
2019	26	226,574	230,228	0	230,228	101.6%
2019	27	267,860	225,478	0	225,478	84.2%
2019	28	31,102	37,100	0	37,100	119.3%
2019	Total	6,420,453	5,261,141	0	5,261,141	81.9%
2020	10	4,797	11,351	0	11,351	236.6%
2020	11	102,404	98,899	-3	98,895	96.6%
2020	12	93,998	59,376	-2	59,374	63.2%
2020	13	128,586	76,012	-3	76,010	59.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	14	155,637	105,055	-3	105,052	67.5%
2020	15	221,210	143,296	-3	143,294	64.8%
2020	16	286,688	192,877	-5	192,871	67.3%
2020	17	370,320	258,330	-9	258,321	69.8%
2020	18	492,836	431,767	-13	431,754	87.6%
2020	19	560,181	394,968	-11	394,956	70.5%
2020	20	1,207,414	956,367	-18	956,349	79.2%
2020	21	455,571	321,201	-14	321,187	70.5%
2020	22	335,912	225,254	-5	225,249	67.1%
2020	23	264,477	215,537	-8	215,529	81.5%
2020	24	149,399	106,716	-3	106,712	71.4%
2020	25	128,661	109,210	-2	109,208	84.9%
2020	26	114,324	56,698	-1	56,697	49.6%
2020	27	175,759	88,381	-1	88,379	50.3%
2020	28	208,322	122,465	-4	122,461	58.8%
2020	29	27,745	23,394	-1	23,393	84.3%
2020	Total	5,484,238	3,997,154	-109	3,997,044	72.9%
2021	11	4,320	5,267	2	5,269	122.0%
2021	12	89,518	91,111	173	91,284	102.0%
2021	13	84,627	45,989	114	46,103	54.5%
2021	14	115,013	109,860	265	110,125	95.8%
2021	15	145,125	139,435	366	139,802	96.3%
2021	16	209,263	156,514	413	156,926	75.0%
2021	17	255,077	177,095	473	177,568	69.6%
2021	18	354,057	277,713	505	278,217	78.6%
2021	19	461,501	420,771	1,002	421,773	91.4%
2021	20	496,535	457,563	1,164	458,727	92.4%
2021	21	993,262	804,248	1,738	805,986	81.1%
2021	22	397,177	389,332	1,038	390,370	98.3%
2021	23	295,157	236,184	514	236,698	80.2%
2021	24	219,427	207,800	572	208,373	95.0%
2021	25	127,627	137,044	337	137,381	107.6%
2021	26	119,770	147,299	316	147,615	123.2%
2021	27	96,214	77,388	176	77,564	80.6%
2021	28	144,391	97,090	181	97,271	67.4%
2021	29	148,668	121,231	295	121,526	81.7%
2021	30	21,018	23,198	83	23,281	110.8%
2021	Total	4,777,746	4,122,131	9,727	4,131,859	86.5%
2022	12	2,498	389	5	393	15.8%
2022	13	48,506	37,695	1,222	38,916	80.2%
2022	14	40,847	29,328	1,007	30,335	74.3%
2022	15	61,815	69,276	2,369	71,645	115.9%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2022	16	71,218	43,962	1,555	45,517	63.9%
2022	17	107,537	79,713	2,738	82,450	76.7%
2022	18	123,546	49,774	1,764	51,538	41.7%
2022	19	171,144	133,097	4,374	137,471	80.3%
2022	20	215,963	211,348	6,679	218,026	101.0%
2022	21	213,847	186,660	6,220	192,880	90.2%
2022	22	439,742	361,948	11,471	373,420	84.9%
2022	23	157,702	125,757	3,711	129,468	82.1%
2022	24	121,529	117,769	3,898	121,668	100.1%
2022	25	87,570	84,503	3,273	87,776	100.2%
2022	26	42,519	36,866	1,488	38,353	90.2%
2022	27	55,016	69,895	2,123	72,019	130.9%
2022	28	46,122	32,302	1,056	33,359	72.3%
2022	29	69,279	29,792	857	30,649	44.2%
2022	30	52,351	42,346	1,480	43,826	83.7%
2022	31	1,610	597	44	641	39.8%
2022	Total	2,130,358	1,743,018	57,333	1,800,351	84.5%
All	1	28,850,935	17,121,101	0	17,121,101	59.3%
All	2	35,468,072	28,258,421	0	28,258,421	79.7%
All	3	28,573,151	19,761,899	0	19,761,899	69.2%
All	4	26,580,506	21,529,288	0	21,529,288	81.0%
All	5	24,281,744	20,707,878	0	20,707,878	85.3%
All	6	26,561,780	14,615,067	0	14,615,067	55.0%
All	7	21,643,080	15,608,970	0	15,608,970	72.1%
All	8	19,246,059	15,299,481	0	15,299,481	79.5%
All	9	17,545,603	13,764,194	0	13,764,194	78.4%
All	10	16,866,671	14,385,674	0	14,385,674	85.3%
All	11	16,020,597	11,653,399	-1	11,653,398	72.7%
All	12	15,636,356	10,245,417	176	10,245,593	65.5%
All	13	14,786,476	9,434,605	1,333	9,435,938	63.8%
All	14	13,614,339	8,760,603	1,269	8,761,872	64.4%
All	15	11,696,583	8,037,716	2,732	8,040,449	68.7%
All	16	10,095,291	7,373,734	1,963	7,375,697	73.1%
All	17	8,768,222	6,824,157	3,201	6,827,358	77.9%
All	18	7,513,836	5,417,598	2,255	5,419,853	72.1%
All	19	6,300,171	4,773,417	5,365	4,778,782	75.9%
All	20	5,178,267	3,991,505	7,825	3,999,330	77.2%
All	21	4,197,121	3,203,573	7,944	3,211,517	76.5%
All	22	3,152,808	2,521,908	12,505	2,534,413	80.4%
All	23	2,218,694	1,701,204	4,217	1,705,421	76.9%
All	24	1,646,121	1,414,761	4,467	1,419,229	86.2%
All	25	1,233,725	1,009,806	3,608	1,013,414	82.1%
All	26	892,449	806,937	1,803	808,740	90.6%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	27	632,705	484,120	2,298	486,418	76.9%
All	28	429,937	288,958	1,234	290,191	67.5%
All	29	245,691	174,417	1,150	175,567	71.5%
All	30	73,369	65,545	1,563	67,108	91.5%
All	31	1,610	597	44	641	39.8%
All	Total	369,951,968	269,235,950	66,951	269,302,900	72.8%

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 Plan A - This Plan Was Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	126.3	106,032	145,816	72.7%	145,816	72.7%	1.384
	2012	5.0	2,658	9,981	26.6%	9,981	26.6%	1.344
	2013	5.0	3,340	10,418	32.1%	10,418	32.1%	1.305
	2014	5.0	3,637	10,825	33.6%	10,825	33.6%	1.267
	2015	5.0	3,063	11,022	27.8%	11,022	27.8%	1.230
	2016	4.3	3,099	9,504	32.6%	9,504	32.6%	1.194
	2017	4.0	2,503	8,817	28.4%	8,817	28.4%	1.159
	2018	4.0	3,484	8,817	39.5%	8,817	39.5%	1.126
	2019	4.0	7,101	8,945	79.4%	8,945	79.4%	1.093
	2020	3.7	13,778	8,269	166.6%	8,269	166.6%	1.061
	2021	3.0	3,763	6,805	55.3%	6,805	55.3%	1.030
	2022 Q1-Q2	1.5	2,941	3,403	86.4%	3,403	86.4%	1.007
<i>Projected</i>	2022 Q3-Q4	1.4	2,846	3,261	87.2%	3,261	87.2%	0.993
	2023	2.5	4,994	5,747	86.9%	5,747	86.9%	0.971
	2024	2.1	4,325	4,934	87.7%	4,934	87.7%	0.943
	2025	1.7	3,699	4,227	87.5%	4,227	87.5%	0.915
	2026	1.4	3,141	3,589	87.5%	3,589	87.5%	0.888
	2027	1.2	2,668	3,048	87.5%	3,048	87.5%	0.863
	2028	0.9	2,265	2,588	87.5%	2,588	87.5%	0.837
	2029	0.8	1,923	2,198	87.5%	2,198	87.5%	0.813
	2030	0.6	1,633	1,866	87.5%	1,866	87.5%	0.789
	2031	0.5	1,350	1,546	87.3%	1,546	87.3%	0.766
	2032	0.4	1,053	1,216	86.5%	1,216	86.5%	0.744
	2033	0.3	798	933	85.5%	933	85.5%	0.722
	2034	0.2	609	722	84.4%	722	84.4%	0.701
	2035	0.2	460	551	83.5%	551	83.5%	0.681
	2036	0.1	335	402	83.2%	402	83.2%	0.661
	2037	0.1	238	286	83.2%	286	83.2%	0.642
	2038	0.1	169	203	83.2%	203	83.2%	0.623
	2039	0.0	120	144	83.2%	144	83.2%	0.605
	2040	0.0	67	83	80.2%	83	80.2%	0.587
	2041	0.0	29	40	72.1%	40	72.1%	0.570
	2042	0.0	20	28	72.1%	28	72.1%	0.554
	2043	0.0	14	20	72.1%	20	72.1%	0.538
	2044	0.0	6	8	72.1%	8	72.1%	0.522
	2045	0.0	0	0	0.0%	0	0.0%	0.507
	2046	0.0	0	0	0.0%	0	0.0%	0.492
	2047	0.0	0	0	0.0%	0	0.0%	0.478
	2048	0.0	0	0	0.0%	0	0.0%	0.464
	2049	0.0	0	0	0.0%	0	0.0%	0.450
	2050	0.0	0	0	0.0%	0	0.0%	0.437
	2051	0.0	0	0	0.0%	0	0.0%	0.424
	2052	0.0	0	0	0.0%	0	0.0%	0.412
<b>Accumulated Value - Historical</b>			<b>202,815</b>	<b>316,596</b>	<b>64.1%</b>	<b>316,596</b>	<b>64.1%</b>	
<b>Present Value - Future</b>			<b>28,743</b>	<b>32,993</b>	<b>87.1%</b>	<b>32,993</b>	<b>87.1%</b>	
<b>Lifetime Total</b>			<b>231,557</b>	<b>349,590</b>	<b>66.2%</b>	<b>349,590</b>	<b>66.2%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection (Projection Based Upon Inforce Policies Only)**

Rhode Island - 1990 & 2010 Plan A - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	126.3	106,032	145,816	72.7%	145,816	72.7%	1.384
	2012	5.0	2,658	9,981	26.6%	9,981	26.6%	1.344
	2013	5.0	3,340	10,418	32.1%	10,418	32.1%	1.305
	2014	5.0	3,637	10,825	33.6%	10,825	33.6%	1.267
	2015	5.0	3,063	11,022	27.8%	11,022	27.8%	1.230
	2016	4.3	3,099	9,504	32.6%	9,504	32.6%	1.194
	2017	4.0	2,503	8,817	28.4%	8,817	28.4%	1.159
	2018	4.0	3,484	8,817	39.5%	8,817	39.5%	1.126
	2019	4.0	7,101	8,945	79.4%	8,945	79.4%	1.093
	2020	3.7	13,778	8,269	166.6%	8,269	166.6%	1.061
	2021	3.0	3,763	6,805	55.3%	6,805	55.3%	1.030
	2022 Q1-Q2	1.5	2,941	3,403	86.4%	3,403	86.4%	1.007
<i>Projected</i>	2022 Q3-Q4	1.4	2,846	3,261	87.2%	3,261	87.2%	0.993
	2023	2.5	4,994	5,747	86.9%	5,747	86.9%	0.971
	2024	2.1	4,325	4,934	87.7%	4,934	87.7%	0.943
	2025	1.7	3,699	4,227	87.5%	4,227	87.5%	0.915
	2026	1.4	3,141	3,589	87.5%	3,589	87.5%	0.888
	2027	1.2	2,668	3,048	87.5%	3,048	87.5%	0.863
	2028	0.9	2,265	2,588	87.5%	2,588	87.5%	0.837
	2029	0.8	1,923	2,198	87.5%	2,198	87.5%	0.813
	2030	0.6	1,633	1,866	87.5%	1,866	87.5%	0.789
	2031	0.5	1,350	1,546	87.3%	1,546	87.3%	0.766
	2032	0.4	1,053	1,216	86.5%	1,216	86.5%	0.744
	2033	0.3	798	933	85.5%	933	85.5%	0.722
	2034	0.2	609	722	84.4%	722	84.4%	0.701
	2035	0.2	460	551	83.5%	551	83.5%	0.681
	2036	0.1	335	402	83.2%	402	83.2%	0.661
	2037	0.1	238	286	83.2%	286	83.2%	0.642
	2038	0.1	169	203	83.2%	203	83.2%	0.623
	2039	0.0	120	144	83.2%	144	83.2%	0.605
	2040	0.0	67	83	80.2%	83	80.2%	0.587
	2041	0.0	29	40	72.1%	40	72.1%	0.570
	2042	0.0	20	28	72.1%	28	72.1%	0.554
	2043	0.0	14	20	72.1%	20	72.1%	0.538
	2044	0.0	6	8	72.1%	8	72.1%	0.522
	2045	0.0	0	0	0.0%	0	0.0%	0.507
	2046	0.0	0	0	0.0%	0	0.0%	0.492
	2047	0.0	0	0	0.0%	0	0.0%	0.478
	2048	0.0	0	0	0.0%	0	0.0%	0.464
	2049	0.0	0	0	0.0%	0	0.0%	0.450
	2050	0.0	0	0	0.0%	0	0.0%	0.437
	2051	0.0	0	0	0.0%	0	0.0%	0.424
	2052	0.0	0	0	0.0%	0	0.0%	0.412
<b>Accumulated Value - Historical</b>			<b>202,815</b>	<b>316,596</b>	<b>64.1%</b>	<b>316,596</b>	<b>64.1%</b>	
<b>Present Value - Future</b>			<b>28,743</b>	<b>32,993</b>	<b>87.1%</b>	<b>32,993</b>	<b>87.1%</b>	
<b>Lifetime Total</b>			<b>231,557</b>	<b>349,590</b>	<b>66.2%</b>	<b>349,590</b>	<b>66.2%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 Plan D - This Plan Was Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	372.5	425,675	645,547	65.9%	645,547	65.9%	1.384
	2012	16.0	15,233	34,680	43.9%	34,680	43.9%	1.344
	2013	16.0	20,069	36,605	54.8%	36,605	54.8%	1.305
	2014	15.0	20,236	34,939	57.9%	34,939	57.9%	1.267
	2015	15.0	17,603	35,659	49.4%	35,659	49.4%	1.230
	2016	15.0	24,048	36,865	65.2%	36,865	65.2%	1.194
	2017	15.0	16,670	38,247	43.6%	38,247	43.6%	1.159
	2018	15.0	20,231	38,620	52.4%	38,620	52.4%	1.126
	2019	13.6	25,297	35,377	71.5%	35,377	71.5%	1.093
	2020	12.9	75,317	32,776	229.8%	32,776	229.8%	1.061
	2021	11.0	18,896	28,973	65.2%	28,973	65.2%	1.030
	2022 Q1-Q2	5.5	6,251	14,515	43.1%	14,515	43.1%	1.007
<i>Projected</i>	2022 Q3-Q4	5.3	13,778	14,088	97.8%	14,088	97.8%	0.993
	2023	9.6	25,263	25,546	98.9%	25,546	98.9%	0.971
	2024	8.3	22,996	22,671	101.4%	22,671	101.4%	0.943
	2025	7.0	20,394	19,875	102.6%	19,875	102.6%	0.915
	2026	5.8	17,801	17,194	103.5%	17,194	103.5%	0.888
	2027	4.8	15,465	14,864	104.0%	14,864	104.0%	0.863
	2028	4.0	13,434	12,851	104.5%	12,851	104.5%	0.837
	2029	3.3	11,644	11,079	105.1%	11,079	105.1%	0.813
	2030	2.8	10,044	9,516	105.5%	9,516	105.5%	0.789
	2031	2.3	8,643	8,164	105.9%	8,164	105.9%	0.766
	2032	1.9	7,398	6,972	106.1%	6,972	106.1%	0.744
	2033	1.5	6,233	5,862	106.3%	5,862	106.3%	0.722
	2034	1.2	5,148	4,826	106.7%	4,826	106.7%	0.701
	2035	0.9	4,140	3,865	107.1%	3,865	107.1%	0.681
	2036	0.7	3,239	3,014	107.5%	3,014	107.5%	0.661
	2037	0.5	2,499	2,323	107.6%	2,323	107.6%	0.642
	2038	0.4	1,930	1,794	107.6%	1,794	107.6%	0.623
	2039	0.3	1,503	1,397	107.6%	1,397	107.6%	0.605
	2040	0.2	1,167	1,086	107.5%	1,086	107.5%	0.587
	2041	0.2	881	823	107.1%	823	107.1%	0.570
	2042	0.1	651	610	106.7%	610	106.7%	0.554
	2043	0.1	460	430	107.0%	430	107.0%	0.538
	2044	0.0	294	274	107.3%	274	107.3%	0.522
	2045	0.0	185	174	106.2%	174	106.2%	0.507
	2046	0.0	124	117	105.6%	117	105.6%	0.492
	2047	0.0	88	83	105.6%	83	105.6%	0.478
	2048	0.0	62	59	105.6%	59	105.6%	0.464
	2049	0.0	38	37	104.1%	37	104.1%	0.450
	2050	0.0	21	21	100.9%	21	100.9%	0.437
	2051	0.0	15	15	100.9%	15	100.9%	0.424
	2052	0.0	6	6	100.9%	6	100.9%	0.412
<b>Accumulated Value - Historical</b>			<b>887,291</b>	<b>1,325,792</b>	<b>66.9%</b>	<b>1,325,792</b>	<b>66.9%</b>	
<b>Present Value - Future</b>			<b>167,474</b>	<b>162,936</b>	<b>102.8%</b>	<b>162,936</b>	<b>102.8%</b>	
<b>Lifetime Total</b>			<b>1,054,765</b>	<b>1,488,728</b>	<b>70.9%</b>	<b>1,488,728</b>	<b>70.9%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 Plan F - This Plan Was Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	1,873.0	2,558,850	3,519,683	72.7%	3,519,683	72.7%	1.384
	2012	217.5	346,403	443,962	78.0%	443,962	78.0%	1.344
	2013	210.5	373,023	447,097	83.4%	447,097	83.4%	1.305
	2014	201.1	367,839	444,137	82.8%	444,137	82.8%	1.267
	2015	187.1	297,692	420,787	70.7%	420,787	70.7%	1.230
	2016	182.7	305,191	427,263	71.4%	427,263	71.4%	1.194
	2017	175.5	264,735	438,262	60.4%	438,262	60.4%	1.159
	2018	168.8	325,429	439,048	74.1%	439,048	74.1%	1.126
	2019	162.7	327,773	430,502	76.1%	430,502	76.1%	1.093
	2020	151.6	293,460	404,247	72.6%	404,247	72.6%	1.061
	2021	141.8	292,851	386,090	75.9%	386,090	75.9%	1.030
	2022 Q1-Q2	67.5	173,083	188,301	91.9%	188,301	91.9%	1.007
<i>Projected</i>	2022 Q3-Q4	65.6	141,279	190,650	74.1%	190,650	74.1%	0.993
	2023	122.8	292,913	360,229	81.3%	372,273	78.7%	0.971
	2024	112.3	285,511	342,119	83.5%	359,225	79.5%	0.943
	2025	102.1	276,187	328,033	84.2%	344,435	80.2%	0.915
	2026	91.7	263,684	310,827	84.8%	326,368	80.8%	0.888
	2027	81.6	248,863	290,110	85.8%	304,615	81.7%	0.863
	2028	72.2	233,477	269,046	86.8%	282,498	82.6%	0.837
	2029	63.7	218,290	248,585	87.8%	261,015	83.6%	0.813
	2030	55.8	202,327	227,159	89.1%	238,517	84.8%	0.789
	2031	48.1	184,616	204,211	90.4%	214,422	86.1%	0.766
	2032	41.0	165,801	180,920	91.6%	189,966	87.3%	0.744
	2033	34.6	147,593	159,089	92.8%	167,044	88.4%	0.722
	2034	29.1	130,582	139,081	93.9%	146,035	89.4%	0.701
	2035	24.0	113,650	119,670	95.0%	125,654	90.4%	0.681
	2036	19.6	97,009	101,297	95.8%	106,362	91.2%	0.661
	2037	15.8	81,903	85,050	96.3%	89,303	91.7%	0.642
	2038	12.7	68,736	71,027	96.8%	74,578	92.2%	0.623
	2039	10.1	57,420	59,148	97.1%	62,106	92.5%	0.605
	2040	8.1	47,800	49,240	97.1%	51,702	92.5%	0.587
	2041	6.5	39,696	40,907	97.0%	42,952	92.4%	0.570
	2042	5.1	32,410	33,444	96.9%	35,116	92.3%	0.554
	2043	3.9	25,807	26,703	96.6%	28,038	92.0%	0.538
	2044	2.9	20,215	21,018	96.2%	22,069	91.6%	0.522
	2045	2.2	15,621	16,309	95.8%	17,124	91.2%	0.507
	2046	1.6	11,551	12,057	95.8%	12,660	91.2%	0.492
	2047	1.1	8,129	8,487	95.8%	8,911	91.2%	0.478
	2048	0.7	5,707	5,968	95.6%	6,266	91.1%	0.464
	2049	0.5	4,027	4,206	95.7%	4,416	91.2%	0.450
	2050	0.3	2,780	2,914	95.4%	3,060	90.8%	0.437
	2051	0.2	1,726	1,838	93.9%	1,930	89.4%	0.424
	2052	0.1	1,032	1,111	92.9%	1,167	88.5%	0.412
<b>Accumulated Value - Historical</b>			<b>7,509,476</b>	<b>10,131,255</b>	<b>74.1%</b>	<b>10,131,255</b>	<b>74.1%</b>	
<b>Present Value - Future</b>			<b>2,780,326</b>	<b>3,203,063</b>	<b>86.8%</b>	<b>3,347,961</b>	<b>83.0%</b>	
<b>Lifetime Total</b>			<b>10,289,801</b>	<b>13,334,319</b>	<b>77.2%</b>	<b>13,479,216</b>	<b>76.3%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.



**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 & 2010 Plan F - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	1,958.7	2,660,205	3,661,012	72.7%	3,661,012	72.7%	1.384
	2012	353.6	500,936	677,643	73.9%	677,643	73.9%	1.344
	2013	396.4	575,451	781,471	73.6%	781,471	73.6%	1.305
	2014	439.3	710,068	884,352	80.3%	884,352	80.3%	1.267
	2015	487.9	695,299	990,910	70.2%	990,910	70.2%	1.230
	2016	543.8	832,317	1,140,616	73.0%	1,140,616	73.0%	1.194
	2017	558.0	792,460	1,249,407	63.4%	1,249,407	63.4%	1.159
	2018	583.1	943,921	1,360,629	69.4%	1,360,629	69.4%	1.126
	2019	590.2	972,051	1,409,414	69.0%	1,409,414	69.0%	1.093
	2020	574.2	935,838	1,395,239	67.1%	1,395,239	67.1%	1.061
	2021	566.2	1,036,165	1,415,873	73.2%	1,415,873	73.2%	1.030
	2022 Q1-Q2	277.3	636,503	717,100	88.8%	717,100	88.8%	1.007
<i>Projected</i>	2022 Q3-Q4	269.8	531,020	726,248	73.1%	726,248	73.1%	0.993
	2023	512.7	1,118,849	1,403,433	79.7%	1,450,491	77.1%	0.971
	2024	478.3	1,116,523	1,374,734	81.2%	1,443,471	77.3%	0.943
	2025	445.0	1,110,927	1,360,220	81.7%	1,428,231	77.8%	0.915
	2026	411.6	1,097,773	1,334,746	82.2%	1,401,484	78.3%	0.888
	2027	378.4	1,077,628	1,297,903	83.0%	1,362,799	79.1%	0.863
	2028	347.1	1,055,029	1,258,114	83.9%	1,321,020	79.9%	0.837
	2029	318.0	1,031,454	1,217,709	84.7%	1,278,594	80.7%	0.813
	2030	289.7	1,002,311	1,169,732	85.7%	1,228,219	81.6%	0.789
	2031	261.1	962,005	1,107,861	86.8%	1,163,254	82.7%	0.766
	2032	233.0	912,828	1,036,071	88.1%	1,087,875	83.9%	0.744
	2033	207.1	862,324	964,529	89.4%	1,012,756	85.1%	0.722
	2034	183.6	812,508	895,234	90.8%	939,996	86.4%	0.701
	2035	161.2	757,607	820,797	92.3%	861,837	87.9%	0.681
	2036	139.3	693,750	739,254	93.8%	776,217	89.4%	0.661
	2037	118.9	626,336	657,368	95.3%	690,236	90.7%	0.642
	2038	101.1	562,784	581,818	96.7%	610,909	92.1%	0.623
	2039	85.5	503,076	512,316	98.2%	537,931	93.5%	0.605
	2040	71.3	443,178	444,872	99.6%	467,116	94.9%	0.587
	2041	58.8	383,857	381,416	100.6%	400,487	95.8%	0.570
	2042	48.1	328,961	324,707	101.3%	340,942	96.5%	0.554
	2043	39.1	279,883	274,470	102.0%	288,193	97.1%	0.538
	2044	31.6	236,822	230,962	102.5%	242,510	97.7%	0.522
	2045	25.5	199,257	193,598	102.9%	203,278	98.0%	0.507
	2046	20.3	165,999	160,758	103.3%	168,796	98.3%	0.492
	2047	15.9	135,714	130,955	103.6%	137,503	98.7%	0.478
	2048	12.3	109,174	104,901	104.1%	110,147	99.1%	0.464
	2049	9.4	87,511	83,691	104.6%	87,876	99.6%	0.450
	2050	7.1	69,453	66,108	105.1%	69,413	100.1%	0.437
	2051	5.2	53,160	50,319	105.6%	52,835	100.6%	0.424
	2052	3.7	39,314	37,200	105.7%	39,060	100.6%	0.412
<b>Accumulated Value - Historical</b>			<b>13,599,408</b>	<b>18,879,842</b>	<b>72.0%</b>	<b>18,879,842</b>	<b>72.0%</b>	
<b>Present Value - Future</b>			<b>14,083,847</b>	<b>16,301,859</b>	<b>86.4%</b>	<b>17,058,467</b>	<b>82.6%</b>	
<b>Lifetime Total</b>			<b>27,683,254</b>	<b>35,181,701</b>	<b>78.7%</b>	<b>35,938,309</b>	<b>77.0%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 Plan G - This Plan Was Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	507.7	671,899	914,918	73.4%	914,918	73.4%	1.384
	2012	22.8	24,385	52,801	46.2%	52,801	46.2%	1.344
	2013	22.0	40,364	53,558	75.4%	53,558	75.4%	1.305
	2014	21.9	62,644	54,430	115.1%	54,430	115.1%	1.267
	2015	20.6	40,410	49,883	81.0%	49,883	81.0%	1.230
	2016	17.9	32,725	45,438	72.0%	45,438	72.0%	1.194
	2017	16.5	33,214	44,134	75.3%	44,134	75.3%	1.159
	2018	15.0	17,703	41,303	42.9%	41,303	42.9%	1.126
	2019	13.8	35,455	38,700	91.6%	38,700	91.6%	1.093
	2020	11.1	17,638	29,973	58.8%	29,973	58.8%	1.061
	2021	9.4	15,304	25,643	59.7%	25,643	59.7%	1.030
	2022 Q1-Q2	3.7	18,113	10,039	180.4%	10,039	180.4%	1.007
<i>Projected</i>	2022 Q3-Q4	3.4	8,480	9,698	87.4%	9,698	87.4%	0.993
	2023	6.2	15,746	17,774	88.6%	17,774	88.6%	0.971
	2024	5.4	14,675	16,036	91.5%	16,036	91.5%	0.943
	2025	4.7	13,413	14,391	93.2%	14,391	93.2%	0.915
	2026	4.0	12,039	12,726	94.6%	12,726	94.6%	0.888
	2027	3.4	10,670	11,120	95.9%	11,120	95.9%	0.863
	2028	2.8	9,331	9,592	97.3%	9,592	97.3%	0.837
	2029	2.3	8,057	8,181	98.5%	8,181	98.5%	0.813
	2030	1.9	6,918	6,947	99.6%	6,947	99.6%	0.789
	2031	1.5	5,905	5,875	100.5%	5,875	100.5%	0.766
	2032	1.2	4,983	4,927	101.1%	4,927	101.1%	0.744
	2033	1.0	4,178	4,120	101.4%	4,120	101.4%	0.722
	2034	0.8	3,503	3,453	101.5%	3,453	101.5%	0.701
	2035	0.6	2,913	2,870	101.5%	2,870	101.5%	0.681
	2036	0.5	2,357	2,324	101.4%	2,324	101.4%	0.661
	2037	0.4	1,854	1,830	101.3%	1,830	101.3%	0.642
	2038	0.3	1,423	1,406	101.2%	1,406	101.2%	0.623
	2039	0.2	1,058	1,047	101.1%	1,047	101.1%	0.605
	2040	0.1	750	742	101.1%	742	101.1%	0.587
	2041	0.1	520	514	101.2%	514	101.2%	0.570
	2042	0.1	369	365	101.2%	365	101.2%	0.554
	2043	0.0	262	259	101.2%	259	101.2%	0.538
	2044	0.0	171	169	101.1%	169	101.1%	0.522
	2045	0.0	98	98	100.3%	98	100.3%	0.507
	2046	0.0	56	56	99.7%	56	99.7%	0.492
	2047	0.0	27	28	99.4%	28	99.4%	0.478
	2048	0.0	8	8	97.6%	8	97.6%	0.464
	2049	0.0	0	0	0.0%	0	0.0%	0.450
	2050	0.0	0	0	0.0%	0	0.0%	0.437
	2051	0.0	0	0	0.0%	0	0.0%	0.424
	2052	0.0	0	0	0.0%	0	0.0%	0.412
<b>Accumulated Value - Historical</b>			<b>1,333,525</b>	<b>1,800,121</b>	<b>74.1%</b>	<b>1,800,121</b>	<b>74.1%</b>	
<b>Present Value - Future</b>			<b>110,774</b>	<b>117,231</b>	<b>94.5%</b>	<b>117,231</b>	<b>94.5%</b>	
<b>Lifetime Total</b>			<b>1,444,299</b>	<b>1,917,351</b>	<b>75.3%</b>	<b>1,917,351</b>	<b>75.3%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 & 2010 Plan G - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	507.7	671,899	914,918	73.4%	914,918	73.4%	1.384
	2012	22.8	24,385	52,801	46.2%	52,801	46.2%	1.344
	2013	22.0	40,364	53,558	75.4%	53,558	75.4%	1.305
	2014	21.9	62,644	54,430	115.1%	54,430	115.1%	1.267
	2015	20.6	40,410	49,883	81.0%	49,883	81.0%	1.230
	2016	17.9	32,725	45,438	72.0%	45,438	72.0%	1.194
	2017	16.5	33,214	44,134	75.3%	44,134	75.3%	1.159
	2018	15.0	17,703	41,303	42.9%	41,303	42.9%	1.126
	2019	14.2	35,478	39,176	90.6%	39,176	90.6%	1.093
	2020	22.9	23,154	51,757	44.7%	51,757	44.7%	1.061
	2021	41.6	46,011	85,690	53.7%	85,690	53.7%	1.030
	2022 Q1-Q2	22.7	37,980	46,487	81.7%	46,487	81.7%	1.007
<i>Projected</i>	2022 Q3-Q4	23.1	40,514	48,570	83.4%	48,570	83.4%	0.993
	2023	43.8	78,166	93,711	83.4%	93,711	83.4%	0.971
	2024	40.8	77,502	91,653	84.6%	91,653	84.6%	0.943
	2025	38.0	76,637	90,685	84.5%	90,685	84.5%	0.915
	2026	35.2	75,494	89,599	84.3%	89,599	84.3%	0.888
	2027	32.5	74,191	88,433	83.9%	88,433	83.9%	0.863
	2028	30.0	72,823	87,232	83.5%	87,232	83.5%	0.837
	2029	27.6	71,455	86,014	83.1%	86,014	83.1%	0.813
	2030	25.4	69,953	84,379	82.9%	84,379	82.9%	0.789
	2031	23.3	68,191	82,097	83.1%	82,097	83.1%	0.766
	2032	21.3	66,265	79,414	83.4%	79,414	83.4%	0.744
	2033	19.5	64,306	76,644	83.9%	76,644	83.9%	0.722
	2034	17.8	62,357	73,943	84.3%	73,943	84.3%	0.701
	2035	16.2	60,091	70,988	84.6%	70,988	84.6%	0.681
	2036	14.6	57,230	67,663	84.6%	67,663	84.6%	0.661
	2037	13.1	54,030	64,231	84.1%	64,231	84.1%	0.642
	2038	11.6	50,851	60,950	83.4%	60,950	83.4%	0.623
	2039	10.3	47,871	58,004	82.5%	58,004	82.5%	0.605
	2040	9.2	45,003	55,118	81.6%	55,118	81.6%	0.587
	2041	8.1	42,043	51,552	81.6%	51,552	81.6%	0.570
	2042	7.1	38,932	47,293	82.3%	47,293	82.3%	0.554
	2043	6.2	35,888	42,960	83.5%	42,960	83.5%	0.538
	2044	5.4	33,035	38,916	84.9%	38,916	84.9%	0.522
	2045	4.7	30,236	35,099	86.1%	35,099	86.1%	0.507
	2046	4.0	26,995	30,922	87.3%	30,922	87.3%	0.492
	2047	3.2	23,345	26,419	88.4%	26,419	88.4%	0.478
	2048	2.6	19,835	22,196	89.4%	22,196	89.4%	0.464
	2049	2.1	16,743	18,537	90.3%	18,537	90.3%	0.450
	2050	1.7	14,130	15,485	91.2%	15,485	91.2%	0.437
	2051	1.4	11,851	12,931	91.6%	12,931	91.6%	0.424
	2052	1.1	9,926	10,810	91.8%	10,810	91.8%	0.412
	<b>Accumulated Value - Historical</b>		<b>1,391,044</b>	<b>1,922,317</b>	<b>72.4%</b>	<b>1,922,317</b>	<b>72.4%</b>	
	<b>Present Value - Future</b>		<b>1,110,802</b>	<b>1,323,012</b>	<b>84.0%</b>	<b>1,323,012</b>	<b>84.0%</b>	
	<b>Lifetime Total</b>		<b>2,501,845</b>	<b>3,245,329</b>	<b>77.1%</b>	<b>3,245,329</b>	<b>77.1%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

### Exhibit 4 - Loss Ratio Projection

Nationwide - 1990 Plan A - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	56,396.8	73,562,663	75,672,878	97.2%	75,672,878	97.2%	1.384
	2012	1,741.3	2,551,243	3,304,998	77.2%	3,304,998	77.2%	1.344
	2013	1,569.5	2,527,928	3,214,503	78.6%	3,214,503	78.6%	1.305
	2014	1,383.2	2,160,310	2,917,123	74.1%	2,917,123	74.1%	1.267
	2015	1,223.6	2,017,700	2,591,125	77.9%	2,591,125	77.9%	1.230
	2016	1,085.2	1,760,635	2,334,901	75.4%	2,334,901	75.4%	1.194
	2017	989.2	1,632,753	2,107,906	77.5%	2,107,906	77.5%	1.159
	2018	876.9	1,463,433	1,873,922	78.1%	1,873,922	78.1%	1.126
	2019	791.2	1,439,122	1,710,846	84.1%	1,710,846	84.1%	1.093
	2020	702.6	1,078,771	1,538,701	70.1%	1,538,701	70.1%	1.061
	2021	614.3	1,080,241	1,376,390	78.5%	1,376,390	78.5%	1.030
	2022 Q1-Q2	278.5	535,947	633,340	84.6%	633,340	84.6%	1.007
<i>Projected</i>	2022 Q3-Q4	263.8	523,023	610,316	85.7%	610,316	85.7%	0.993
	2023	480.2	951,941	1,126,856	84.5%	1,136,908	83.7%	0.971
	2024	420.5	866,235	1,002,095	86.4%	1,038,625	83.4%	0.943
	2025	365.8	781,882	900,348	86.8%	933,729	83.7%	0.915
	2026	315.9	701,134	803,331	87.3%	833,484	84.1%	0.888
	2027	271.0	625,063	715,560	87.4%	742,603	84.2%	0.863
	2028	231.5	555,397	635,466	87.4%	659,608	84.2%	0.837
	2029	196.7	491,111	562,396	87.3%	583,911	84.1%	0.813
	2030	165.7	430,978	494,557	87.1%	513,591	83.9%	0.789
	2031	138.7	375,910	432,070	87.0%	448,805	83.8%	0.766
	2032	115.6	327,104	376,865	86.8%	391,594	83.5%	0.744
	2033	96.3	284,164	328,873	86.4%	341,869	83.1%	0.722
	2034	79.6	245,321	286,059	85.8%	297,531	82.5%	0.701
	2035	65.3	210,199	247,364	85.0%	257,436	81.7%	0.681
	2036	53.3	179,196	212,931	84.2%	221,714	80.8%	0.661
	2037	43.2	152,345	183,022	83.2%	190,677	79.9%	0.642
	2038	35.0	129,419	157,430	82.2%	164,123	78.9%	0.623
	2039	28.3	109,833	135,574	81.0%	141,438	77.7%	0.605
	2040	22.8	93,031	116,784	79.7%	121,911	76.3%	0.587
	2041	18.3	78,668	100,453	78.3%	104,906	75.0%	0.570
	2042	14.6	66,489	86,456	76.9%	90,320	73.6%	0.554
	2043	11.8	56,424	74,887	75.3%	78,266	72.1%	0.538
	2044	9.5	48,345	65,490	73.8%	68,465	70.6%	0.522
	2045	7.7	41,663	57,328	72.7%	59,956	69.5%	0.507
	2046	6.2	35,822	49,890	71.8%	52,194	68.6%	0.492
	2047	5.0	30,895	43,476	71.1%	45,484	67.9%	0.478
	2048	4.1	26,897	38,181	70.4%	39,941	67.3%	0.464
	2049	3.3	23,479	33,556	70.0%	35,102	66.9%	0.450
	2050	2.7	20,562	29,452	69.8%	30,816	66.7%	0.437
	2051	2.3	18,121	25,919	69.9%	27,131	66.8%	0.424
	2052	1.9	16,034	22,831	70.2%	23,910	67.1%	0.412
<b>Accumulated Value - Historical</b>			<b>123,784,903</b>	<b>133,165,244</b>	<b>93.0%</b>	<b>133,165,244</b>	<b>93.0%</b>	
<b>Present Value - Future</b>			<b>7,049,272</b>	<b>8,224,490</b>	<b>85.7%</b>	<b>8,486,155</b>	<b>83.1%</b>	
<b>Lifetime Total</b>			<b>130,834,175</b>	<b>141,389,733</b>	<b>92.5%</b>	<b>141,651,399</b>	<b>92.4%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
Nationwide - 1990 & 2010 Plan A - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	56,547.2	74,165,892	75,920,597	97.7%	75,920,597	97.7%	1.384
	2012	1,978.1	3,689,264	3,805,758	96.9%	3,805,758	96.9%	1.344
	2013	1,858.1	3,953,785	3,867,857	102.2%	3,867,857	102.2%	1.305
	2014	1,709.2	3,943,972	3,721,042	106.0%	3,721,042	106.0%	1.267
	2015	1,592.8	4,157,609	3,512,449	118.4%	3,512,449	118.4%	1.230
	2016	1,527.8	4,227,296	3,449,675	122.5%	3,449,675	122.5%	1.194
	2017	1,467.4	4,152,177	3,352,224	123.9%	3,352,224	123.9%	1.159
	2018	1,372.1	4,346,873	3,106,263	139.9%	3,106,263	139.9%	1.126
	2019	1,270.4	3,969,911	2,930,940	135.4%	2,930,940	135.4%	1.093
	2020	1,144.4	3,080,865	2,666,001	115.6%	2,666,001	115.6%	1.061
	2021	1,022.7	2,706,034	2,491,271	108.6%	2,491,271	108.6%	1.030
	2022 Q1-Q2	466.8	1,139,015	1,137,181	100.2%	1,137,181	100.2%	1.007
<i>Projected</i>	2022 Q3-Q4	444.3	1,332,656	1,129,580	118.0%	1,129,580	118.0%	0.993
	2023	815.6	2,419,824	2,128,444	113.7%	2,165,869	111.7%	0.971
	2024	724.2	2,202,955	1,909,747	115.4%	2,041,992	107.9%	0.943
	2025	640.4	1,998,605	1,744,568	114.6%	1,866,112	107.1%	0.915
	2026	564.3	1,809,595	1,592,981	113.6%	1,704,543	106.2%	0.888
	2027	495.6	1,637,279	1,455,767	112.5%	1,558,047	105.1%	0.863
	2028	434.3	1,481,560	1,327,501	111.6%	1,421,127	104.3%	0.837
	2029	379.6	1,338,708	1,201,893	111.4%	1,286,739	104.0%	0.813
	2030	330.7	1,202,678	1,086,623	110.7%	1,163,458	103.4%	0.789
	2031	287.6	1,080,396	984,262	109.8%	1,054,314	102.5%	0.766
	2032	248.3	966,458	883,667	109.4%	946,438	102.1%	0.744
	2033	213.8	860,799	793,053	108.5%	849,137	101.4%	0.722
	2034	185.0	773,238	716,554	107.9%	767,485	100.7%	0.701
	2035	160.1	693,271	649,497	106.7%	696,328	99.6%	0.681
	2036	138.4	622,639	592,196	105.1%	635,922	97.9%	0.661
	2037	119.7	564,669	541,081	104.4%	582,058	97.0%	0.642
	2038	103.3	513,527	495,544	103.6%	534,151	96.1%	0.623
	2039	89.0	465,807	455,288	102.3%	491,876	94.7%	0.605
	2040	76.8	421,838	418,831	100.7%	453,531	93.0%	0.587
	2041	66.2	381,653	385,131	99.1%	417,993	91.3%	0.570
	2042	56.9	344,341	353,370	97.4%	384,414	89.6%	0.554
	2043	48.8	310,635	323,855	95.9%	353,138	88.0%	0.538
	2044	42.0	280,672	297,324	94.4%	324,963	86.4%	0.522
	2045	36.1	252,869	272,889	92.7%	298,970	84.6%	0.507
	2046	30.9	226,817	249,870	90.8%	274,437	82.6%	0.492
	2047	26.3	202,716	227,653	89.0%	250,648	80.9%	0.478
	2048	22.3	180,688	206,526	87.5%	227,906	79.3%	0.464
	2049	19.0	161,063	187,156	86.1%	206,985	77.8%	0.450
	2050	16.2	143,170	169,514	84.5%	187,885	76.2%	0.437
	2051	13.8	127,103	153,861	82.6%	170,905	74.4%	0.424
	2052	11.8	112,753	139,034	81.1%	154,740	72.9%	0.412
	<b>Accumulated Value - Historical</b>		<b>149,183,999</b>	<b>145,530,801</b>	<b>102.5%</b>	<b>145,530,801</b>	<b>102.5%</b>	
	<b>Present Value - Future</b>		<b>20,061,197</b>	<b>18,192,157</b>	<b>110.3%</b>	<b>19,333,041</b>	<b>103.8%</b>	
	<b>Lifetime Total</b>		<b>169,245,196</b>	<b>163,722,958</b>	<b>103.4%</b>	<b>164,863,842</b>	<b>102.7%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Nationwide - 1990 Plan D - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	133,158.5	172,410,913	235,447,899	73.2%	235,447,899	73.2%	1.384
	2012	5,542.5	9,414,723	12,385,750	76.0%	12,385,750	76.0%	1.344
	2013	5,108.8	9,315,993	11,992,452	77.7%	11,992,452	77.7%	1.305
	2014	4,672.9	8,917,661	11,431,530	78.0%	11,431,530	78.0%	1.267
	2015	4,317.1	8,137,213	10,663,057	76.3%	10,663,057	76.3%	1.230
	2016	3,960.6	7,646,630	10,274,174	74.4%	10,274,174	74.4%	1.194
	2017	3,618.9	7,592,330	9,703,247	78.2%	9,703,247	78.2%	1.159
	2018	3,269.1	7,339,666	9,017,085	81.4%	9,017,085	81.4%	1.126
	2019	2,960.4	6,556,256	8,303,136	79.0%	8,303,136	79.0%	1.093
	2020	2,637.4	5,483,000	7,477,230	73.3%	7,477,230	73.3%	1.061
	2021	2,306.8	5,332,579	6,670,553	79.9%	6,670,553	79.9%	1.030
	2022 Q1-Q2	1,052.2	2,456,189	3,087,478	79.6%	3,087,478	79.6%	1.007
<i>Projected</i>	2022 Q3-Q4	998.0	2,615,500	2,989,525	87.5%	2,989,525	87.5%	0.993
	2023	1,817.8	4,804,787	5,514,869	87.1%	5,594,660	85.9%	0.971
	2024	1,589.9	4,417,822	4,901,557	90.1%	5,141,389	85.9%	0.943
	2025	1,377.2	4,015,759	4,402,683	91.2%	4,620,178	86.9%	0.915
	2026	1,183.0	3,614,359	3,919,332	92.2%	4,114,608	87.8%	0.888
	2027	1,010.6	3,230,419	3,468,484	93.1%	3,642,495	88.7%	0.863
	2028	860.9	2,876,494	3,060,515	94.0%	3,215,101	89.5%	0.837
	2029	730.0	2,547,632	2,687,130	94.8%	2,823,875	90.2%	0.813
	2030	614.0	2,237,193	2,339,592	95.6%	2,459,560	91.0%	0.789
	2031	512.4	1,948,236	2,020,340	96.4%	2,124,634	91.7%	0.766
	2032	424.4	1,683,703	1,731,462	97.2%	1,821,321	92.4%	0.744
	2033	348.7	1,442,663	1,471,714	98.0%	1,548,512	93.2%	0.722
	2034	283.5	1,221,899	1,236,894	98.8%	1,302,029	93.8%	0.701
	2035	227.1	1,019,994	1,024,378	99.6%	1,079,010	94.5%	0.681
	2036	179.7	841,088	838,220	100.3%	883,521	95.2%	0.661
	2037	141.4	689,347	682,022	101.1%	719,344	95.8%	0.642
	2038	111.0	564,199	554,334	101.8%	584,988	96.4%	0.623
	2039	87.3	462,512	450,939	102.6%	476,131	97.1%	0.605
	2040	68.4	378,638	365,429	103.6%	386,068	98.1%	0.587
	2041	53.0	307,129	292,497	105.0%	309,181	99.3%	0.570
	2042	40.4	245,480	229,934	106.8%	243,201	100.9%	0.554
	2043	30.4	194,458	178,686	108.8%	189,151	102.8%	0.538
	2044	22.9	154,192	138,950	111.0%	147,170	104.8%	0.522
	2045	17.2	122,130	107,940	113.1%	114,337	106.8%	0.507
	2046	12.8	96,289	83,473	115.4%	88,382	108.9%	0.492
	2047	9.5	76,130	64,844	117.4%	68,606	111.0%	0.478
	2048	7.2	60,535	50,657	119.5%	53,559	113.0%	0.464
	2049	5.4	48,088	39,514	121.7%	41,750	115.2%	0.450
	2050	4.1	38,318	30,895	124.0%	32,608	117.5%	0.437
	2051	3.1	30,803	24,381	126.3%	25,686	119.9%	0.424
	2052	2.4	25,255	19,789	127.6%	20,816	121.3%	0.412
<b>Accumulated Value - Historical</b>			<b>331,910,259</b>	<b>446,455,267</b>	<b>74.3%</b>	<b>446,455,267</b>	<b>74.3%</b>	
<b>Present Value - Future</b>			<b>35,268,492</b>	<b>37,992,764</b>	<b>92.8%</b>	<b>39,578,135</b>	<b>89.1%</b>	
<b>Lifetime Total</b>			<b>367,178,751</b>	<b>484,448,031</b>	<b>75.8%</b>	<b>486,033,402</b>	<b>75.5%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Nationwide - 1990 Plan F - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	608,467.8	876,992,004	1,230,141,737	71.3%	1,230,141,737	71.3%	1.384
	2012	46,566.2	78,871,361	106,507,713	74.1%	106,507,713	74.1%	1.344
	2013	44,064.4	76,883,300	102,914,875	74.7%	102,914,875	74.7%	1.305
	2014	41,618.3	73,012,866	99,152,465	73.6%	99,152,465	73.6%	1.267
	2015	39,441.0	72,925,533	95,040,783	76.7%	95,040,783	76.7%	1.230
	2016	37,255.3	72,619,506	93,506,626	77.7%	93,506,626	77.7%	1.194
	2017	35,110.8	71,188,279	91,814,805	77.5%	91,814,805	77.5%	1.159
	2018	32,897.3	71,049,132	89,502,688	79.4%	89,502,688	79.4%	1.126
	2019	30,631.4	69,227,998	86,424,640	80.1%	86,424,640	80.1%	1.093
	2020	28,206.8	57,781,923	82,681,458	69.9%	82,681,458	69.9%	1.061
	2021	25,661.4	60,437,276	78,890,546	76.6%	78,890,546	76.6%	1.030
	2022 Q1-Q2	11,954.8	32,483,015	37,561,386	86.5%	37,561,386	86.5%	1.007
<i>Projected</i>	2022 Q3-Q4	11,475.0	28,427,305	36,857,630	77.1%	36,857,630	77.1%	0.993
	2023	21,311.2	58,207,486	69,106,452	84.2%	70,516,488	82.5%	0.971
	2024	19,158.4	55,512,836	63,715,416	87.1%	66,523,825	83.4%	0.943
	2025	17,050.5	52,361,811	59,309,736	88.3%	61,929,752	84.6%	0.915
	2026	15,029.0	48,870,352	54,609,680	89.5%	57,020,901	85.7%	0.888
	2027	13,173.8	45,319,532	49,928,762	90.8%	52,131,511	86.9%	0.863
	2028	11,530.9	41,926,488	45,592,265	92.0%	47,601,640	88.1%	0.837
	2029	10,066.3	38,656,860	41,530,136	93.1%	43,359,463	89.2%	0.813
	2030	8,717.8	35,338,532	37,454,239	94.4%	39,103,618	90.4%	0.789
	2031	7,460.4	31,892,679	33,313,530	95.7%	34,779,721	91.7%	0.766
	2032	6,324.6	28,494,263	29,353,478	97.1%	30,644,167	93.0%	0.744
	2033	5,334.8	25,316,421	25,740,360	98.4%	26,871,254	94.2%	0.722
	2034	4,456.5	22,269,343	22,358,600	99.6%	23,340,658	95.4%	0.701
	2035	3,648.9	19,185,204	19,032,294	100.8%	19,868,530	96.6%	0.681
	2036	2,936.3	16,217,162	15,918,268	101.9%	16,618,058	97.6%	0.661
	2037	2,349.6	13,623,604	13,240,907	102.9%	13,823,498	98.6%	0.642
	2038	1,878.4	11,430,733	11,006,562	103.9%	11,491,346	99.5%	0.623
	2039	1,504.1	9,592,542	9,166,372	104.6%	9,570,483	100.2%	0.605
	2040	1,204.1	8,026,898	7,632,367	105.2%	7,969,158	100.7%	0.587
	2041	958.5	6,676,374	6,320,181	105.6%	6,599,327	101.2%	0.570
	2042	751.1	5,469,127	5,152,839	106.1%	5,380,748	101.6%	0.554
	2043	577.3	4,399,801	4,122,620	106.7%	4,305,245	102.2%	0.538
	2044	439.6	3,511,226	3,270,633	107.4%	3,415,575	102.8%	0.522
	2045	330.8	2,771,854	2,565,089	108.1%	2,678,937	103.5%	0.507
	2046	240.8	2,122,795	1,948,192	109.0%	2,035,020	104.3%	0.492
	2047	171.3	1,592,504	1,447,123	110.0%	1,511,918	105.3%	0.478
	2048	122.7	1,203,393	1,082,853	111.1%	1,131,643	106.3%	0.464
	2049	88.2	913,617	813,440	112.3%	850,361	107.4%	0.450
	2050	62.3	683,924	601,764	113.7%	629,298	108.7%	0.437
	2051	43.2	503,542	438,575	114.8%	458,810	109.7%	0.424
	2052	31.1	382,736	332,035	115.3%	347,534	110.1%	0.412
	<b>Accumulated Value - Historical</b>		<b>2,083,580,660</b>	<b>2,842,792,367</b>	<b>73.3%</b>	<b>2,842,792,367</b>	<b>73.3%</b>	
	<b>Present Value - Future</b>		<b>507,537,329</b>	<b>556,426,481</b>	<b>91.2%</b>	<b>577,752,168</b>	<b>87.8%</b>	
	<b>Lifetime Total</b>		<b>2,591,117,989</b>	<b>3,399,218,849</b>	<b>76.2%</b>	<b>3,420,544,535</b>	<b>75.8%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 1990 & 2010 Plan F - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	619,511.8	891,936,721	1,250,537,330	71.3%	1,250,537,330	71.3%	1.384
	2012	65,680.7	105,419,126	143,777,399	73.3%	143,777,399	73.3%	1.344
	2013	73,496.3	118,487,267	161,376,790	73.4%	161,376,790	73.4%	1.305
	2014	83,722.1	134,230,477	183,785,372	73.0%	183,785,372	73.0%	1.267
	2015	96,710.2	159,490,533	210,391,022	75.8%	210,391,022	75.8%	1.230
	2016	113,258.3	190,438,374	251,096,353	75.8%	251,096,353	75.8%	1.194
	2017	122,099.5	214,995,929	281,768,917	76.3%	281,768,917	76.3%	1.159
	2018	127,852.7	238,586,019	306,692,252	77.8%	306,692,252	77.8%	1.126
	2019	128,737.3	254,847,002	321,993,561	79.1%	321,993,561	79.1%	1.093
	2020	122,646.7	228,287,577	323,191,545	70.6%	323,191,545	70.6%	1.061
	2021	113,005.6	238,845,630	316,308,131	75.5%	316,308,131	75.5%	1.030
	2022 Q1-Q2	53,420.2	129,538,152	154,056,270	84.1%	154,056,270	84.1%	1.007
<i>Projected</i>	2022 Q3-Q4	51,955.4	114,157,001	153,523,717	74.4%	153,523,584	74.4%	0.993
	2023	98,409.0	238,506,741	295,502,043	80.7%	302,719,529	78.8%	0.971
	2024	91,304.6	235,140,943	283,510,516	82.9%	297,697,541	79.0%	0.943
	2025	84,440.6	231,054,478	276,333,355	83.6%	290,121,648	79.6%	0.915
	2026	77,706.1	225,863,330	267,617,894	84.4%	280,927,580	80.4%	0.888
	2027	71,252.8	219,985,447	257,890,262	85.3%	270,676,678	81.3%	0.863
	2028	65,330.4	214,264,181	248,547,015	86.2%	260,832,947	82.1%	0.837
	2029	59,892.2	208,653,371	239,580,210	87.1%	251,389,233	83.0%	0.813
	2030	54,705.9	202,398,977	229,973,845	88.0%	241,277,549	83.9%	0.789
	2031	49,481.8	194,285,086	218,092,992	89.1%	228,782,219	84.9%	0.766
	2032	44,392.6	184,862,953	204,739,738	90.3%	214,746,117	86.1%	0.744
	2033	39,776.0	175,621,780	191,974,859	91.5%	201,330,688	87.2%	0.722
	2034	35,572.2	166,464,697	179,682,460	92.6%	188,416,165	88.3%	0.701
	2035	31,566.6	156,435,911	166,678,638	93.9%	174,759,989	89.5%	0.681
	2036	27,586.6	144,559,371	151,926,661	95.2%	159,275,539	90.8%	0.661
	2037	23,825.4	131,894,437	136,683,451	96.5%	143,281,565	92.1%	0.642
	2038	20,543.1	120,096,464	122,769,250	97.8%	128,684,943	93.3%	0.623
	2039	17,674.2	109,064,324	109,978,345	99.2%	115,269,388	94.6%	0.605
	2040	15,056.3	97,957,839	97,458,799	100.5%	102,139,762	95.9%	0.587
	2041	12,630.4	86,471,407	85,003,226	101.7%	89,080,106	97.1%	0.570
	2042	10,469.0	75,371,114	73,250,080	102.9%	76,759,849	98.2%	0.554
	2043	8,632.9	65,329,585	62,801,951	104.0%	65,807,626	99.3%	0.538
	2044	7,087.9	56,331,610	53,614,725	105.1%	56,178,215	100.3%	0.522
	2045	5,775.6	48,104,255	45,431,319	105.9%	47,602,487	101.1%	0.507
	2046	4,669.8	40,659,804	38,202,562	106.4%	40,027,891	101.6%	0.492
	2047	3,729.3	33,904,877	31,724,303	106.9%	33,239,409	102.0%	0.478
	2048	2,945.1	27,941,044	26,049,800	107.3%	27,292,935	102.4%	0.464
	2049	2,325.2	22,994,983	21,390,078	107.5%	22,409,999	102.6%	0.450
	2050	1,828.6	18,824,609	17,495,200	107.6%	18,328,584	102.7%	0.437
	2051	1,414.2	15,152,833	14,076,357	107.6%	14,745,784	102.8%	0.424
	2052	1,067.5	11,914,837	11,058,510	107.7%	11,583,916	102.9%	0.412
	<b>Accumulated Value - Historical</b>		<b>3,539,456,593</b>	<b>4,773,764,938</b>	<b>74.1%</b>	<b>4,773,764,938</b>	<b>74.1%</b>	
	<b>Present Value - Future</b>		<b>2,951,489,616</b>	<b>3,337,935,463</b>	<b>88.4%</b>	<b>3,487,203,195</b>	<b>84.6%</b>	
	<b>Lifetime Total</b>		<b>6,490,946,210</b>	<b>8,111,700,401</b>	<b>80.0%</b>	<b>8,260,968,133</b>	<b>78.6%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.



### Exhibit 4 - Loss Ratio Projection

Nationwide - 1990 Plan G - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	183,613.8	248,480,926	349,821,772	71.0%	349,821,772	71.0%	1.384
	2012	5,436.7	9,986,039	13,318,583	75.0%	13,318,583	75.0%	1.344
	2013	4,876.6	9,183,204	12,327,367	74.5%	12,327,367	74.5%	1.305
	2014	4,311.8	8,488,191	11,333,478	74.9%	11,333,478	74.9%	1.267
	2015	3,825.1	7,246,651	10,070,778	72.0%	10,070,778	72.0%	1.230
	2016	3,392.4	6,646,742	9,156,649	72.6%	9,156,649	72.6%	1.194
	2017	3,013.6	6,373,124	8,283,190	76.9%	8,283,190	76.9%	1.159
	2018	2,662.6	5,720,375	7,303,103	78.3%	7,303,103	78.3%	1.126
	2019	2,352.2	5,261,141	6,420,453	81.9%	6,420,453	81.9%	1.093
	2020	2,048.5	3,997,044	5,484,238	72.9%	5,484,238	72.9%	1.061
	2021	1,761.8	4,131,858	4,777,746	86.5%	4,777,746	86.5%	1.030
	2022 Q1-Q2	786.3	1,800,351	2,130,358	84.5%	2,130,358	84.5%	1.007
<i>Projected</i>	2022 Q3-Q4	742.1	1,953,075	2,057,581	94.9%	2,057,581	94.9%	0.993
	2023	1,335.7	3,556,283	3,730,631	95.3%	3,821,673	93.1%	0.971
	2024	1,151.0	3,233,927	3,276,141	98.7%	3,434,829	94.2%	0.943
	2025	983.3	2,911,563	2,909,638	100.1%	3,050,009	95.5%	0.915
	2026	833.4	2,598,030	2,563,169	101.4%	2,686,275	96.7%	0.888
	2027	702.4	2,304,783	2,244,909	102.7%	2,352,331	98.0%	0.863
	2028	589.1	2,031,930	1,955,717	103.9%	2,048,998	99.2%	0.837
	2029	489.4	1,772,147	1,687,536	105.0%	1,767,713	100.3%	0.813
	2030	402.1	1,528,824	1,439,780	106.2%	1,507,829	101.4%	0.789
	2031	327.3	1,308,090	1,217,133	107.5%	1,274,321	102.6%	0.766
	2032	264.1	1,107,820	1,019,492	108.7%	1,067,146	103.8%	0.744
	2033	211.1	927,405	846,034	109.6%	885,423	104.7%	0.722
	2034	167.1	768,028	695,667	110.4%	727,992	105.5%	0.701
	2035	130.9	628,648	565,745	111.1%	592,014	106.2%	0.681
	2036	101.6	509,649	455,769	111.8%	476,917	106.9%	0.661
	2037	78.2	409,778	364,183	112.5%	381,048	107.5%	0.642
	2038	59.5	326,444	288,179	113.3%	301,483	108.3%	0.623
	2039	45.2	259,050	227,313	114.0%	237,817	108.9%	0.605
	2040	34.0	202,991	177,345	114.5%	185,573	109.4%	0.587
	2041	25.0	155,779	135,435	115.0%	141,761	109.9%	0.570
	2042	18.2	118,511	102,151	116.0%	106,975	110.8%	0.554
	2043	13.0	88,921	75,753	117.4%	79,370	112.0%	0.538
	2044	9.1	65,350	55,353	118.1%	58,041	112.6%	0.522
	2045	6.3	47,399	40,081	118.3%	42,070	112.7%	0.507
	2046	4.4	34,379	28,868	119.1%	30,333	113.3%	0.492
	2047	3.1	25,140	20,934	120.1%	22,021	114.2%	0.478
	2048	2.1	18,041	15,004	120.2%	15,804	114.2%	0.464
	2049	1.4	12,540	10,410	120.5%	10,982	114.2%	0.450
	2050	1.0	8,854	7,205	122.9%	7,609	116.4%	0.437
	2051	0.6	6,372	5,035	126.6%	5,324	119.7%	0.424
	2052	0.4	4,570	3,610	126.6%	3,826	119.4%	0.412
<b>Accumulated Value - Historical</b>			<b>426,845,227</b>	<b>593,618,302</b>	<b>71.9%</b>	<b>593,618,302</b>	<b>71.9%</b>	
<b>Present Value - Future</b>			<b>24,604,831</b>	<b>24,174,090</b>	<b>101.8%</b>	<b>25,145,071</b>	<b>97.9%</b>	
<b>Lifetime Total</b>			<b>451,450,058</b>	<b>617,792,393</b>	<b>73.1%</b>	<b>618,763,374</b>	<b>73.0%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 1990 & 2010 Plan G - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	183,613.8	248,480,926	349,821,772	71.0%	349,821,772	71.0%	1.384
	2012	5,436.7	9,986,039	13,318,583	75.0%	13,318,583	75.0%	1.344
	2013	4,876.6	9,183,204	12,327,367	74.5%	12,327,367	74.5%	1.305
	2014	4,311.8	8,488,191	11,333,478	74.9%	11,333,478	74.9%	1.267
	2015	3,825.1	7,246,651	10,070,778	72.0%	10,070,778	72.0%	1.230
	2016	3,392.4	6,646,742	9,156,649	72.6%	9,156,649	72.6%	1.194
	2017	3,014.3	6,373,527	8,284,329	76.9%	8,284,329	76.9%	1.159
	2018	3,118.7	6,331,919	8,125,601	77.9%	8,125,601	77.9%	1.126
	2019	6,897.7	11,308,283	15,050,312	75.1%	15,050,312	75.1%	1.093
	2020	16,745.5	22,885,414	33,394,996	68.5%	33,394,996	68.5%	1.061
	2021	28,607.1	44,636,175	56,808,671	78.6%	56,808,671	78.6%	1.030
	2022 Q1-Q2	18,119.7	28,662,000	36,091,443	79.4%	36,091,443	79.4%	1.007
<i>Projected</i>	2022 Q3-Q4	18,442.3	31,924,498	37,474,236	85.2%	37,474,035	85.2%	0.993
	2023	35,195.1	62,015,969	73,184,335	84.7%	75,668,072	82.0%	0.971
	2024	33,044.7	62,112,889	71,848,693	86.4%	76,550,919	81.1%	0.943
	2025	31,005.3	62,244,783	71,955,836	86.5%	76,694,670	81.2%	0.915
	2026	29,002.1	62,216,670	71,904,612	86.5%	76,638,593	81.2%	0.888
	2027	27,048.0	62,031,092	71,628,883	86.6%	76,343,133	81.3%	0.863
	2028	25,222.5	61,877,564	71,428,877	86.6%	76,129,983	81.3%	0.837
	2029	23,524.6	61,739,904	71,352,317	86.5%	76,048,399	81.2%	0.813
	2030	21,895.0	61,447,456	71,157,203	86.4%	75,838,457	81.0%	0.789
	2031	20,236.0	60,644,439	70,105,532	86.5%	74,712,860	81.2%	0.766
	2032	18,604.5	59,450,908	68,394,549	86.9%	72,884,296	81.6%	0.744
	2033	17,110.8	58,270,833	66,831,190	87.2%	71,214,200	81.8%	0.722
	2034	15,748.2	57,120,040	65,486,197	87.2%	69,777,024	81.9%	0.701
	2035	14,424.4	55,671,111	63,683,988	87.4%	67,852,812	82.0%	0.681
	2036	13,017.7	53,356,760	60,669,967	87.9%	64,636,045	82.5%	0.661
	2037	11,621.1	50,519,993	57,127,245	88.4%	60,856,306	83.0%	0.642
	2038	10,377.5	47,824,151	53,929,725	88.7%	57,446,582	83.2%	0.623
	2039	9,279.9	45,301,663	51,060,062	88.7%	54,387,159	83.3%	0.605
	2040	8,231.3	42,503,561	47,859,969	88.8%	50,975,965	83.4%	0.587
	2041	7,169.7	39,071,493	43,724,234	89.4%	46,567,101	83.9%	0.570
	2042	6,170.8	35,470,435	39,189,733	90.5%	41,734,286	85.0%	0.554
	2043	5,302.1	32,126,746	34,993,949	91.8%	37,264,180	86.2%	0.538
	2044	4,560.1	29,103,467	31,277,856	93.0%	33,305,841	87.4%	0.522
	2045	3,899.7	26,179,033	27,799,561	94.2%	29,600,634	88.4%	0.507
	2046	3,267.0	23,052,251	24,207,960	95.2%	25,773,793	89.4%	0.492
	2047	2,665.0	19,760,258	20,527,448	96.3%	21,852,897	90.4%	0.478
	2048	2,147.9	16,722,051	17,197,142	97.2%	18,306,530	91.3%	0.464
	2049	1,733.5	14,155,498	14,428,969	98.1%	15,359,304	92.2%	0.450
	2050	1,400.8	11,968,637	12,121,889	98.7%	12,903,111	92.8%	0.437
	2051	1,121.3	9,975,827	10,085,570	98.9%	10,735,119	92.9%	0.424
	2052	883.2	8,156,250	8,253,039	98.8%	8,784,067	92.9%	0.412
	<b>Accumulated Value - Historical</b>		<b>522,960,870</b>	<b>721,390,785</b>	<b>72.5%</b>	<b>721,390,785</b>	<b>72.5%</b>	
	<b>Present Value - Future</b>		<b>962,762,041</b>	<b>1,098,111,449</b>	<b>87.7%</b>	<b>1,165,346,051</b>	<b>82.6%</b>	
	<b>Lifetime Total</b>		<b>1,485,722,911</b>	<b>1,819,502,234</b>	<b>81.7%</b>	<b>1,886,736,836</b>	<b>78.7%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

# USAA Life Insurance Company

## Actuarial Memorandum

Rhode Island - 2010 Plans

### Purpose and Scope of Filing

The purpose of this filing is to demonstrate loss ratio compliance and to request approval for the proposed rate revisions.

This rate filing is not intended to be used for other purposes.

The requested rate revisions shown below are proposed in order to meet the minimum loss ratio requirements of the state as well as to achieve USAA's target loss ratio.

2010 Plan A: 0.0% (Ages 65+)

2010 Plan F: 5.0% (Ages 65+)

2010 Plan G: 0.0% (Ages 65+)

2010 Plan N: 0.0% (Ages 65+)

### General Description of Policy and Benefits

Issuer Name USAA Life Insurance Company ("USAA" or the "Company")

Form Number(s) The following forms are addressed by this filing:

2010 Plan A: MSM91984ST 06-10

2010 Plan F: MSM91985ST 06-10

2010 Plan G: MSM99189RI 11-18

2010 Plan N: MSM97660RI 08-12

Policy Type Standardized Individual Medicare Supplement

Benefit Description These policy forms contain the NAIC prescribed standardized benefit packages with no new or innovative benefits.

Renewal Provision These policy forms are guaranteed renewable for life, subject to the Company's right to change premiums by class.

Marketing Method Active policy forms are marketed using captive, salaried and licensed agents who interact with consumers primarily by telephone, mail or internet. Our agents are dedicated salaried employees who do not receive any commission.

Open or Closed Block? This is an open block. Effective January 1, 2020, 2010 Plan F is only open to those qualified for Medicare before January 1, 2020.

Underwriting Method The majority of policies sold do not undergo medical underwriting for one of the following reasons:

- The policy is sold within six months of a beneficiary's enrollment in Medicare Part B.
- The beneficiary is exempt under the state's guaranteed issue regulations.

These policy forms use limited underwriting when none of the conditions stated above apply. All underwriting questions require a yes/no response.

All applicants are allocated to the smoker or non-smoker class dependent upon their answer to the application's smoking question.

Pre-Existing Condition Exclusion The Medicare Supplement policies USAA offers do not contain nor apply any pre-existing condition limitations/exclusions.

Issue-Age Limits Over age 64

## USAA Life Insurance Company

### Premium Basis

Premiums vary by smoking class and attained age.

### Methodology and Assumptions Used to Determine Rates

#### General Method

Using the assumptions discussed in the sections below, 30-year projections of earned premiums and incurred claims were developed and used to estimate the future, lifetime, and third year loss ratios. Rate revisions were developed to achieve USAA's target lifetime loss ratio while taking the following into consideration:

- current business objectives;
- appropriateness of premium relativities between plans;
- compliance with state specific rating requirements; and
- compliance with the minimum loss ratio requirements of the state.
  - Note, any deviations from state minimum loss ratio requirements are discussed in the Loss Ratio Demonstration section of this actuarial memorandum.

#### Provision for Trend

- The observed claim trend was calculated by taking the ratio of incurred claim costs PMPM for a recent 12 month period to incurred claim costs PMPM for the 12 month period ending 12 months earlier (incurred claim costs are based on USAA nationwide experience and include an estimate for unpaid claims). The claim trend assumption was then developed by analyzing these ratios for the most recent months and normalizing to remove distortions caused by changes in the risk profile of the underlying population. The resulting trend assumption:

Plan(s)	2022+
A, F, G, N	4.0%

- The premium trend assumption is set equal to the claim trend assumption for years 2024+. For 2023, the premium trend is set to zero and is instead reflected in the proposed rate changes. All previously approved rate changes are reflected in the projection.

#### Provision for Aging

- Claim aging is incorporated using the claim aging implied under the internally developed claim cost assumption, as described in the "Morbidity Assumption" section below.
- Premium aging is based upon the current premium schedule but is roughly unchanged since the initial filing of each plan.

#### Provision for Wear-Off of Selection

Because the majority of policies sold do not undergo medical underwriting, no provision is made for selection wear-off.

#### Future Rate Revisions

Proposed rate changes in the projections are assumed to be implemented 5/1/2023 with subsequent rate revisions assumed to be implemented each May thereafter. However, the actual implementation date may differ due to the timing of state approval, business constraints, or any state requirements.

#### Commissions

None. USAA does not pay any commissions. All sales are made through dedicated salaried employees.

## USAA Life Insurance Company

### Lapse Rate Assumption

The experience for the period from 2010 to 2019 was analyzed to develop the following combined lapse and mortality assumption by attained age:

<u>Attained Age</u>	<u>Aged</u>
0-64	N/A
65	6.35%
66-69	5.40%
70-74	5.75%
75-79	5.55%
80-84	7.50%
85-89	10.95%
90-100	18.35%
101-109	31.75%
110+	100.00%

As this assumption is only reviewed every few years, it has not changed since the prior year's filing.

### Morbidity Assumption

The claim cost assumption differs by state, plan, gender, attained age, risk class (i.e. smoker/non-smoker), and Medicare eligibility reason (i.e. Aged, Under 65 ESRD, or Under 65 Disabled). The assumption was developed from a study of USAA nationwide experience from January 2018 to December 2018. For states without fully credible experience, 2017 Medicare data published by CMS was used to further refine state cost relativities.

As this assumption is only reviewed every few years, it has not changed since the prior year's filing.

The projection basis is calculated as the credibility weighted average of actual experience from the past 12 months (7/1/2021 to 6/30/2022) and the claim cost assumption trended forward to the same period. For the purpose of projecting future experience, this projection basis is then trended forward to future years.

The credibility method used is the same as the CMS suggested credibility method for Medicare Advantage and is shown below.

Z: Credibility applied to historical experience

$N_p$ : Member months of historical experience available

$N_F$ : Member months of historical experience needed for full credibility (24,000)

$$Z = \begin{cases} 0\%, & N_p \leq 0.20^2 \times N_F \\ \sqrt{\frac{N_p}{N_F}}, & 0.20^2 \times N_F < N_p < 0.90^2 \times N_F \\ 100\%, & N_p \geq 0.90^2 \times N_F \end{cases}$$

### Interest Rate Assumption

The interest rate used for purposes of computing present values is 3.0%.

### Pre-Funding

As required, we do not include contract reserves in the calculation of loss ratios. Pricing decisions are made based upon the lifetime loss ratio to properly account for any pre-funding.

## USAA Life Insurance Company

### Rates and Rating Factors

#### Smoker Rating Factor

Members that indicate on the application that they smoke pay rates that are 24% higher for 2010 Plan G and 10% higher for all other plans. Please note that due to rounding, the actual difference in rates may vary slightly from these percentages. These loads have not changed since the initial filing.

#### Modal Factors

Mode	Factor
Monthly Automatic Payment Plan ("APP")	0.085
Quarterly Direct Bill Pay	0.260

Semi-Annual and Annual payment modes are not offered at this time

#### Premium Discounts Offered

None

#### Current Rates

The current rates and average annualized premium in force are shown in the attached current rate schedule.

#### Proposed Rates

The proposed rates and corresponding average annualized premium are shown in the attached proposed rate schedule.

#### Rate Change History

Rate changes implemented during the last five years are shown in Exhibit 1.

### Exposures Since Inception and Current Inforce Counts

Exhibit 2 contains Rhode Island and nationwide totals by plan for policies in force as of 6/30/2022 as well as life years exposed by calendar year through 6/30/2022.

### Historical Incurred Claims and Earned Premium

Exhibit 3 contains historical experience by calendar year, duration, and plan for both Rhode Island and nationwide through 6/30/2022 with claims runout through 8/31/2022.

Exhibit 4 contains historical experience by calendar year and plan for both Rhode Island and nationwide through 6/30/2022 with claims runout through 8/31/2022.

Incurred claims include an estimate for unpaid claims with claims assumed complete after 24 months.

## USAA Life Insurance Company

### Loss Ratio Projection

#### Definition of Loss Ratio

The loss ratio is calculated as incurred claims divided by earned premiums.

- Incurred claims include only paid claims and estimated liabilities for unpaid claims.
  - Contract reserves are excluded from the calculation of incurred claims.
- Earned premiums include modal loadings and the change in unearned premium reserves.

#### Current Target Lifetime Loss Ratio

77.0%

#### Original Target Lifetime Loss Ratio

2010 Plan A: 77.0%  
2010 Plan F: 77.0%  
2010 Plan G: 75.0%  
2010 Plan N: 77.0%

#### Minimum Required Loss Ratio

65.0%

#### Base Period

Actual experience for Rhode Island is from the 12 month period 7/1/2021 to 6/30/2022 with claims runout through 8/31/2022.

The claim cost assumption is trended forward to the same period as the actual experience.

#### Projection Period Start Date

7/1/2022

#### Experience Basis

State and nationwide data was used to develop the projections. Incurred claims include an estimate for unpaid claims with claims assumed complete after 24 months.

#### Methods and Assumptions

The method and assumptions used to develop the loss ratio projections are the same as those used to determine rates.

#### Projections

The resulting Rhode Island and nationwide loss ratio projections can be found in Exhibit 4. Projected durational loss ratios are reported in Exhibit 5.

## USAA Life Insurance Company

### Loss Ratio Demonstration

#### Loss Ratio Tests

	Projected Loss Ratios			Minimum Loss Ratios			Meets or Exceeds Minimum?		
	<u>3rd Year</u>	<u>Future</u>	<u>Lifetime</u>	<u>3rd Year</u>	<u>Future</u>	<u>Lifetime*</u>	<u>3rd Year</u>	<u>Future</u>	<u>Lifetime</u>
<b>1990 &amp; 2010 Plan A</b>	80.4%	87.1%	66.2%	65.0%	65.0%	65.0%	Yes	Yes	Yes
<b>1990 &amp; 2010 Plan F</b>	72.2%	82.6%	77.0%	65.0%	65.0%	73.8%	Yes	Yes	Yes
<b>1990 &amp; 2010 Plan G</b>	77.9%	84.0%	77.1%	65.0%	65.0%	73.0%	Yes	Yes	Yes
<b>2010 Plan N</b>	69.7%	86.8%	77.2%	65.0%	65.0%	77.0%	Yes	Yes	Yes

\* For 1990 and 2010 combined, the minimum lifetime loss ratio is calculated as the weighted average of the original target lifetime loss ratios of the two eras. The weighting is based upon annualized premium in force as of the valuation date.

#### Notes

All loss ratio tests are passed.



## USAA Life Insurance Company

### Actuarial Certification

I, Grant Michalk, am a Life Actuary - Health Pricing for USAA Life Insurance Company. I am a member of the American Academy of Actuaries and I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

I hereby certify that, to the best of my knowledge and judgment, the following items are true with respect to the filing:

- The assumptions present my best judgment as to the expected value for each assumption and are consistent with USAA's business plan at the time of the filing.
- Unless noted in the Actuarial Memorandum, the anticipated lifetime loss ratios, future loss ratios, and third-year loss ratios all meet or exceed the applicable ratios.
- The filed rates maintain the proper relationship between policies that have different rating methodologies (if such exist).
- The filing was prepared based on the current standards of practice as promulgated by the Actuarial Standards Board.
- The filing is in compliance with applicable laws and regulations in the state.
- The rates are reasonable in relationship to the benefits, adequate, and equitable.



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\_\_\_\_\_  
11/29/2022

Date

### Exhibit 1 - Rate Change Percentages for Prior 5 Years

Rhode Island - 2010 Plans

	<u>Calendar Year 2022</u>		<u>Calendar Year 2021</u>		<u>Calendar Year 2020</u>		<u>Calendar Year 2019</u>		<u>Calendar Year 2018</u>	
	<u>Rate</u>	<u>Effective</u>	<u>Rate</u>	<u>Effective</u>	<u>Rate</u>	<u>Effective</u>	<u>Rate</u>	<u>Effective</u>	<u>Rate</u>	<u>Effective</u>
	<u>Change</u>	<u>Date</u>	<u>Change</u>	<u>Date</u>	<u>Change</u>	<u>Date</u>	<u>Change</u>	<u>Date</u>	<u>Change</u>	<u>Date</u>
<b>2010 Plan A</b>	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
<b>2010 Plan F</b>	5.00%	5/1/2022	0.00%	-	0.00%	-	0.00%	-	0.00%	-
<b>2010 Plan G</b>	4.00%	5/1/2022	0.00%	-	-3.00%	7/1/2020	0.00%	-	0.00%	-
<b>2010 Plan N</b>	5.00%	5/1/2022	0.00%	-	0.00%	-	5.00%	7/1/2019	0.00%	-

**Exhibit 2 - Exposures Since Inception and Current Inforce Counts**

Rhode Island - 2010 Plans

**POLICIES IN FORCE AS OF 6/30/2022**

**Rhode Island**

<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>
0	415	40	28

**Nationwide**

<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>
370	82,287	35,931	12,463

**LIFE YEARS EXPOSED BY CALENDAR YEAR THROUGH 6/30/2022**

**Calendar**

**Rhode Island**

<u>Year</u>	<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>
<b>2010</b>	0	12	0	0
<b>2011</b>	0	74	0	0
<b>2012</b>	0	136	0	0
<b>2013</b>	0	186	0	0
<b>2014</b>	0	238	0	6
<b>2015</b>	0	301	0	17
<b>2016</b>	0	361	0	26
<b>2017</b>	0	383	0	33
<b>2018</b>	0	414	0	35
<b>2019</b>	0	428	0	38
<b>2020</b>	0	423	12	35
<b>2021</b>	0	424	32	31
<b>2022</b>	0	210	19	15

**Nationwide**

<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>
19	1,202	0	0
132	9,842	0	0
237	19,115	0	0
289	29,432	0	281
326	42,104	0	2,169
369	57,269	0	4,880
443	76,003	0	7,561
478	86,989	1	10,408
495	94,955	456	12,601
479	98,106	4,545	13,656
442	94,440	14,697	13,696
408	87,344	26,845	13,167
188	41,465	17,333	6,257

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Rhode Island - 2010 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	Total	17,892	21,562	0	21,562	120.5%
2011	Total	122,901	79,146	0	79,146	64.4%
2012	1	104,966	66,859	0	66,859	63.7%
2012	2	109,911	80,201	0	80,201	73.0%
2012	3	18,803	7,473	0	7,473	39.7%
2012	Total	233,681	154,533	0	154,533	66.1%
2013	1	93,991	45,824	0	45,824	48.8%
2013	2	110,305	66,642	0	66,642	60.4%
2013	3	110,728	80,630	0	80,630	72.8%
2013	4	19,350	9,333	0	9,333	48.2%
2013	Total	334,375	202,428	0	202,428	60.5%
2014	1	104,827	94,670	0	94,670	90.3%
2014	2	95,548	68,980	0	68,980	72.2%
2014	3	105,476	86,078	0	86,078	81.6%
2014	4	114,817	77,125	0	77,125	67.2%
2014	5	19,547	15,376	0	15,376	78.7%
2014	Total	440,215	342,229	0	342,229	77.7%
2015	1	132,030	88,022	0	88,022	66.7%
2015	2	105,558	50,925	0	50,925	48.2%
2015	3	91,794	61,240	0	61,240	66.7%
2015	4	104,785	75,149	0	75,149	71.7%
2015	5	117,324	107,009	0	107,009	91.2%
2015	6	18,632	15,261	0	15,261	81.9%
2015	Total	570,124	397,606	0	397,606	69.7%
2016	1	128,752	72,573	0	72,573	56.4%
2016	2	136,720	121,778	0	121,778	89.1%
2016	3	109,696	83,225	0	83,225	75.9%
2016	4	91,177	56,612	0	56,612	62.1%
2016	5	107,123	79,367	0	79,367	74.1%
2016	6	119,750	100,356	0	100,356	83.8%
2016	7	20,136	13,215	0	13,215	65.6%
2016	Total	713,353	527,126	0	527,126	73.9%
2017	1	69,907	40,135	0	40,135	57.4%
2017	2	129,822	95,677	0	95,677	73.7%
2017	3	144,746	96,872	0	96,872	66.9%
2017	4	112,295	72,389	0	72,389	64.5%
2017	5	95,950	62,220	0	62,220	64.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	6	111,500	81,314	0	81,314	72.9%
2017	7	125,228	63,120	0	63,120	50.4%
2017	8	21,698	15,996	0	15,996	73.7%
2017	Total	811,145	527,724	0	527,724	65.1%
2018	1	96,582	71,241	0	71,241	73.8%
2018	2	68,509	38,071	0	38,071	55.6%
2018	3	128,310	98,386	0	98,386	76.7%
2018	4	150,947	100,565	0	100,565	66.6%
2018	5	111,472	71,990	0	71,990	64.6%
2018	6	99,065	69,471	0	69,471	70.1%
2018	7	114,788	72,573	0	72,573	63.2%
2018	8	130,385	81,651	0	81,651	62.6%
2018	9	21,523	14,545	0	14,545	67.6%
2018	Total	921,581	618,492	0	618,492	67.1%
2019	1	54,464	24,584	0	24,584	45.1%
2019	2	92,022	62,746	0	62,746	68.2%
2019	3	66,739	37,975	0	37,975	56.9%
2019	4	130,507	92,704	0	92,704	71.0%
2019	5	151,597	100,202	0	100,202	66.1%
2019	6	111,201	52,029	0	52,029	46.8%
2019	7	102,816	62,370	0	62,370	60.7%
2019	8	117,408	80,072	0	80,072	68.2%
2019	9	130,943	110,050	0	110,050	84.0%
2019	10	21,215	21,545	0	21,545	101.6%
2019	Total	978,912	644,278	0	644,278	65.8%
2020	1	37,945	21,414	0	21,414	56.4%
2020	2	52,663	30,019	0	30,019	57.0%
2020	3	92,641	63,643	0	63,642	68.7%
2020	4	67,947	65,980	-1	65,980	97.1%
2020	5	129,634	80,831	-1	80,830	62.4%
2020	6	137,725	117,775	-1	117,774	85.5%
2020	7	110,131	68,776	-1	68,775	62.4%
2020	8	101,350	46,821	0	46,821	46.2%
2020	9	113,900	58,808	0	58,808	51.6%
2020	10	127,953	74,898	-1	74,897	58.5%
2020	11	19,101	13,419	0	13,418	70.2%
2020	Total	990,992	642,383	-5	642,378	64.8%
2021	1	41,429	32,214	64	32,279	77.9%
2021	2	39,598	14,173	13	14,186	35.8%
2021	3	51,162	35,268	35	35,303	69.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2021	4	87,795	75,959	128	76,087	86.7%
2021	5	65,717	55,523	96	55,619	84.6%
2021	6	130,513	105,590	97	105,686	81.0%
2021	7	138,945	145,448	267	145,714	104.9%
2021	8	111,928	67,255	141	67,396	60.2%
2021	9	104,598	56,722	54	56,776	54.3%
2021	10	113,055	68,338	109	68,447	60.5%
2021	11	125,024	73,291	72	73,363	58.7%
2021	12	20,019	12,411	48	12,459	62.2%
2021	Total	1,029,783	742,191	1,124	743,315	72.2%
2022	1	14,305	8,651	293	8,944	62.5%
2022	2	23,891	12,570	328	12,898	54.0%
2022	3	19,462	8,232	254	8,486	43.6%
2022	4	27,281	19,929	656	20,585	75.5%
2022	5	44,070	47,649	1,275	48,924	111.0%
2022	6	33,829	31,687	914	32,601	96.4%
2022	7	71,026	104,377	3,040	107,418	151.2%
2022	8	71,679	63,066	1,765	64,831	90.4%
2022	9	50,118	33,304	1,136	34,440	68.7%
2022	10	57,671	42,559	1,248	43,807	76.0%
2022	11	56,389	39,031	1,119	40,150	71.2%
2022	12	57,888	38,075	1,002	39,077	67.5%
2022	13	1,188	1,166	93	1,259	105.9%
2022	Total	528,799	450,295	13,125	463,419	87.6%
All	1	1,001,406	659,173	357	659,530	65.9%
All	2	983,132	649,504	341	649,844	66.1%
All	3	939,558	659,021	289	659,310	70.2%
All	4	906,902	645,747	783	646,530	71.3%
All	5	842,433	620,166	1,371	621,537	73.8%
All	6	762,216	573,483	1,010	574,492	75.4%
All	7	683,070	529,879	3,306	533,185	78.1%
All	8	554,448	354,861	1,906	356,767	64.3%
All	9	421,082	273,429	1,190	274,619	65.2%
All	10	319,895	207,339	1,357	208,696	65.2%
All	11	200,514	125,740	1,191	126,931	63.3%
All	12	77,906	50,485	1,050	51,536	66.2%
All	13	1,188	1,166	93	1,259	105.9%
All	Total	7,693,751	5,349,993	14,243	5,364,236	69.7%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 2010 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2019	1	476	23	0	23	4.8%
2019	Total	476	23	0	23	4.8%
2020	1	21,154	5,431	0	5,430	25.7%
2020	2	629	85	0	85	13.6%
2020	Total	21,783	5,516	0	5,516	25.3%
2021	1	38,194	23,000	59	23,060	60.4%
2021	2	21,201	7,470	29	7,499	35.4%
2021	3	651	146	1	147	22.6%
2021	Total	60,047	30,617	89	30,706	51.1%
2022	1	11,657	6,540	203	6,743	57.8%
2022	2	17,641	8,852	300	9,152	51.9%
2022	3	7,149	3,770	202	3,972	55.6%
2022	Total	36,448	19,162	705	19,867	54.5%
All	1	71,482	34,994	262	35,256	49.3%
All	2	39,472	16,407	329	16,737	42.4%
All	3	7,800	3,917	202	4,119	52.8%
All	Total	118,754	55,318	793	56,112	47.3%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 2010 Plan N

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	1	8,738	11,522	0	11,522	131.9%
2014	Total	8,738	11,522	0	11,522	131.9%
2015	1	15,911	3,006	0	3,006	18.9%
2015	2	8,000	4,859	0	4,859	60.7%
2015	Total	23,911	7,866	0	7,866	32.9%
2016	1	14,970	3,785	0	3,785	25.3%
2016	2	14,609	11,612	0	11,612	79.5%
2016	3	8,469	7,034	0	7,034	83.0%
2016	Total	38,048	22,430	0	22,430	59.0%
2017	1	12,156	6,868	0	6,868	56.5%
2017	2	15,934	13,456	0	13,456	84.5%
2017	3	14,733	4,265	0	4,265	29.0%
2017	4	9,227	2,645	0	2,645	28.7%
2017	Total	52,050	27,235	0	27,235	52.3%
2018	1	9,323	2,597	0	2,597	27.9%
2018	2	8,951	1,905	0	1,905	21.3%
2018	3	16,873	17,452	0	17,452	103.4%
2018	4	15,707	9,079	0	9,079	57.8%
2018	5	7,920	6,822	0	6,822	86.1%
2018	Total	58,774	37,855	0	37,855	64.4%
2019	1	12,087	13,327	0	13,327	110.3%
2019	2	8,565	2,539	0	2,539	29.6%
2019	3	7,967	765	0	765	9.6%
2019	4	17,271	9,993	0	9,993	57.9%
2019	5	14,017	22,112	0	22,112	157.8%
2019	6	8,104	4,593	0	4,593	56.7%
2019	Total	68,011	53,329	0	53,329	78.4%
2020	1	4,729	5,049	0	5,049	106.8%
2020	2	6,159	2,914	0	2,915	47.3%
2020	3	7,627	965	0	965	12.6%
2020	4	8,469	1,373	0	1,373	16.2%
2020	5	17,919	5,466	0	5,467	30.5%
2020	6	14,920	33,671	3	33,674	225.7%
2020	7	6,715	2,983	0	2,983	44.4%
2020	Total	66,538	52,421	4	52,425	78.8%
2021	1	5,768	479	1	480	8.3%
2021	2	837	53	0	54	6.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Rhode Island - 2010 Plan N

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2021	3	6,278	4,290	7	4,297	68.4%
2021	4	5,266	2,941	9	2,950	56.0%
2021	5	7,718	751	2	753	9.8%
2021	6	14,494	6,426	15	6,441	44.4%
2021	7	13,160	7,769	12	7,781	59.1%
2021	8	6,937	3,506	13	3,519	50.7%
2021	Total	60,458	26,215	60	26,275	43.5%
2022	1	164	167	2	169	102.8%
2022	2	3,369	285	8	294	8.7%
2022	3	0	0	0	0	0.0%
2022	4	3,044	2,045	33	2,078	68.3%
2022	5	3,236	141	4	145	4.5%
2022	6	5,247	174	3	177	3.4%
2022	7	6,645	8,501	280	8,781	132.1%
2022	8	6,903	3,544	129	3,673	53.2%
2022	9	2,400	279	11	289	12.0%
2022	Total	31,008	15,136	470	15,606	50.3%
All	1	83,846	46,799	3	46,803	55.8%
All	2	66,423	37,624	9	37,633	56.7%
All	3	61,948	34,771	7	34,778	56.1%
All	4	58,984	28,075	42	28,118	47.7%
All	5	50,810	35,292	7	35,299	69.5%
All	6	42,765	44,864	21	44,885	105.0%
All	7	26,520	19,253	292	19,545	73.7%
All	8	13,840	7,051	142	7,193	52.0%
All	9	2,400	279	11	289	12.0%
All	Total	407,536	254,008	534	254,542	62.5%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 2010 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	Total	25,208	67,370	0	67,370	267.3%
2011	Total	221,754	533,837	0	533,837	240.7%
2012	1	293,507	679,162	0	679,162	231.4%
2012	2	184,700	424,253	0	424,253	229.7%
2012	3	22,554	34,606	0	34,606	153.4%
2012	Total	500,760	1,138,021	0	1,138,021	227.3%
2013	1	188,769	492,141	0	492,141	260.7%
2013	2	262,532	552,563	0	552,563	210.5%
2013	3	178,087	336,520	0	336,520	189.0%
2013	4	23,967	44,633	0	44,633	186.2%
2013	Total	653,355	1,425,857	0	1,425,857	218.2%
2014	1	253,078	663,906	0	663,906	262.3%
2014	2	163,690	371,050	0	371,050	226.7%
2014	3	218,702	465,246	0	465,246	212.7%
2014	4	148,541	245,994	0	245,994	165.6%
2014	5	19,909	37,466	0	37,466	188.2%
2014	Total	803,919	1,783,662	0	1,783,662	221.9%
2015	1	240,431	576,651	0	576,651	239.8%
2015	2	199,624	522,841	0	522,841	261.9%
2015	3	137,592	303,412	0	303,412	220.5%
2015	4	189,988	363,093	0	363,093	191.1%
2015	5	133,988	315,892	0	315,892	235.8%
2015	6	19,701	58,020	0	58,020	294.5%
2015	Total	921,324	2,139,909	0	2,139,909	232.3%
2016	1	349,658	967,922	0	967,922	276.8%
2016	2	173,570	360,898	0	360,898	207.9%
2016	3	156,130	392,556	0	392,556	251.4%
2016	4	117,941	257,180	0	257,180	218.1%
2016	5	188,207	302,672	0	302,672	160.8%
2016	6	113,511	159,367	0	159,367	140.4%
2016	7	15,756	26,066	0	26,066	165.4%
2016	Total	1,114,775	2,466,661	0	2,466,661	221.3%
2017	1	235,326	565,888	0	565,888	240.5%
2017	2	325,200	785,691	0	785,691	241.6%
2017	3	161,573	264,805	0	264,805	163.9%
2017	4	147,166	303,673	0	303,673	206.3%
2017	5	107,475	199,774	0	199,774	185.9%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 2010 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	6	161,013	254,364	0	254,364	158.0%
2017	7	97,756	139,735	0	139,735	142.9%
2017	8	8,810	5,494	0	5,494	62.4%
2017	Total	1,244,318	2,519,425	0	2,519,425	202.5%
2018	1	173,408	654,181	0	654,181	377.2%
2018	2	189,514	442,795	0	442,795	233.6%
2018	3	286,448	763,398	0	763,398	266.5%
2018	4	140,396	276,152	0	276,152	196.7%
2018	5	113,295	245,590	0	245,590	216.8%
2018	6	89,751	166,371	0	166,371	185.4%
2018	7	135,482	221,208	0	221,208	163.3%
2018	8	95,445	109,151	0	109,151	114.4%
2018	9	8,601	4,595	0	4,595	53.4%
2018	Total	1,232,341	2,883,440	0	2,883,440	234.0%
2019	1	131,673	324,597	0	324,597	246.5%
2019	2	144,984	396,745	0	396,745	273.6%
2019	3	167,420	329,670	0	329,670	196.9%
2019	4	249,683	596,188	0	596,188	238.8%
2019	5	123,128	212,531	0	212,531	172.6%
2019	6	106,145	187,895	0	187,895	177.0%
2019	7	84,797	217,544	0	217,544	256.5%
2019	8	119,237	183,139	0	183,139	153.6%
2019	9	84,384	77,813	0	77,813	92.2%
2019	10	8,643	4,667	0	4,667	54.0%
2019	Total	1,220,095	2,530,790	0	2,530,790	207.4%
2020	1	85,895	193,704	-2	193,701	225.5%
2020	2	118,414	204,786	-2	204,784	172.9%
2020	3	118,052	235,704	-1	235,703	199.7%
2020	4	147,972	249,193	-2	249,190	168.4%
2020	5	218,377	493,191	-4	493,187	225.8%
2020	6	99,797	145,230	-1	145,229	145.5%
2020	7	81,758	127,930	-2	127,929	156.5%
2020	8	73,554	126,783	-1	126,782	172.4%
2020	9	99,043	161,405	-1	161,404	163.0%
2020	10	74,976	58,086	0	58,085	77.5%
2020	11	9,462	6,100	0	6,100	64.5%
2020	Total	1,127,299	2,002,112	-17	2,002,094	177.6%
2021	1	83,835	109,244	167	109,410	130.5%
2021	2	71,736	175,460	448	175,909	245.2%
2021	3	109,152	126,109	288	126,397	115.8%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 2010 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2021	4	119,757	165,667	302	165,970	138.6%
2021	5	141,586	201,300	468	201,768	142.5%
2021	6	186,944	372,704	961	373,666	199.9%
2021	7	86,902	111,019	253	111,271	128.0%
2021	8	79,915	106,958	206	107,164	134.1%
2021	9	71,448	96,426	224	96,650	135.3%
2021	10	84,825	112,913	246	113,158	133.4%
2021	11	70,616	40,983	151	41,134	58.3%
2021	12	8,166	3,276	19	3,296	40.4%
2021	Total	1,114,881	1,622,060	3,733	1,625,793	145.8%
2022	1	31,776	12,667	289	12,956	40.8%
2022	2	46,039	47,477	1,030	48,507	105.4%
2022	3	27,502	64,713	1,893	66,606	242.2%
2022	4	53,371	33,450	885	34,335	64.3%
2022	5	49,044	76,340	2,221	78,561	160.2%
2022	6	53,652	89,529	2,458	91,986	171.4%
2022	7	79,027	110,701	3,536	114,237	144.6%
2022	8	33,263	24,172	822	24,994	75.1%
2022	9	32,907	31,615	827	32,442	98.6%
2022	10	32,315	35,785	1,133	36,918	114.2%
2022	11	40,588	45,730	1,268	46,998	115.8%
2022	12	24,213	13,991	536	14,527	60.0%
2022	13	144	0	0	0	0.0%
2022	Total	503,841	586,170	16,898	603,068	119.7%
All	1	2,291,290	5,798,270	453	5,798,724	253.1%
All	2	1,903,031	4,327,560	1,477	4,329,037	227.5%
All	3	1,583,211	3,316,740	2,180	3,318,920	209.6%
All	4	1,338,783	2,535,224	1,185	2,536,410	189.5%
All	5	1,095,010	2,084,756	2,684	2,087,440	190.6%
All	6	830,515	1,433,479	3,418	1,436,897	173.0%
All	7	581,478	954,202	3,788	957,990	164.8%
All	8	410,224	555,698	1,026	556,724	135.7%
All	9	296,382	371,854	1,050	372,904	125.8%
All	10	200,759	211,451	1,378	212,829	106.0%
All	11	120,665	92,813	1,419	94,232	78.1%
All	12	32,379	17,267	555	17,822	55.0%
All	13	144	0	0	0	0.0%
All	Total	10,683,871	21,699,313	20,613	21,719,927	203.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	Total	2,060,880	1,553,590	0	1,553,590	75.4%
2011	Total	18,272,886	13,344,519	0	13,344,519	73.0%
2012	1	18,915,754	13,922,752	0	13,922,752	73.6%
2012	2	16,262,243	11,271,393	0	11,271,393	69.3%
2012	3	2,091,689	1,353,620	0	1,353,620	64.7%
2012	Total	37,269,686	26,547,765	0	26,547,765	71.2%
2013	1	21,913,141	16,219,381	0	16,219,381	74.0%
2013	2	18,428,572	12,875,813	0	12,875,813	69.9%
2013	3	16,003,009	11,113,368	0	11,113,368	69.4%
2013	4	2,117,193	1,395,404	0	1,395,404	65.9%
2013	Total	58,461,915	41,603,967	0	41,603,967	71.2%
2014	1	27,698,733	20,586,751	0	20,586,751	74.3%
2014	2	21,207,051	15,473,770	0	15,473,770	73.0%
2014	3	17,944,932	12,718,600	0	12,718,600	70.9%
2014	4	15,734,798	11,112,912	0	11,112,912	70.6%
2014	5	2,047,392	1,325,577	0	1,325,577	64.7%
2014	Total	84,632,907	61,217,611	0	61,217,611	72.3%
2015	1	33,044,059	25,047,944	0	25,047,944	75.8%
2015	2	26,694,491	19,938,316	0	19,938,316	74.7%
2015	3	20,507,983	15,208,703	0	15,208,703	74.2%
2015	4	17,636,514	13,197,039	0	13,197,039	74.8%
2015	5	15,448,104	11,318,619	0	11,318,619	73.3%
2015	6	2,019,088	1,854,380	0	1,854,380	91.8%
2015	Total	115,350,240	86,565,001	0	86,565,001	75.0%
2016	1	42,312,959	33,327,119	0	33,327,119	78.8%
2016	2	32,726,934	24,405,288	0	24,405,288	74.6%
2016	3	26,501,228	19,610,145	0	19,610,145	74.0%
2016	4	20,665,236	15,196,208	0	15,196,208	73.5%
2016	5	17,756,728	12,729,429	0	12,729,429	71.7%
2016	6	15,560,735	11,132,508	0	11,132,508	71.5%
2016	7	2,065,906	1,418,171	0	1,418,171	68.6%
2016	Total	157,589,726	117,818,868	0	117,818,868	74.8%
2017	1	30,591,189	24,415,208	0	24,415,208	79.8%
2017	2	42,666,184	32,316,943	0	32,316,943	75.7%
2017	3	32,967,795	24,695,760	0	24,695,760	74.9%
2017	4	26,755,662	19,723,971	0	19,723,971	73.7%
2017	5	20,926,644	15,565,101	0	15,565,101	74.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	6	18,051,613	13,754,217	0	13,754,217	76.2%
2017	7	15,889,704	11,677,361	0	11,677,361	73.5%
2017	8	2,105,323	1,659,090	0	1,659,090	78.8%
2017	Total	189,954,113	143,807,650	0	143,807,650	75.7%
2018	1	27,441,238	22,779,695	0	22,779,695	83.0%
2018	2	30,223,793	23,565,287	0	23,565,287	78.0%
2018	3	42,658,715	32,513,192	0	32,513,192	76.2%
2018	4	32,898,023	25,302,463	0	25,302,463	76.9%
2018	5	26,738,284	19,865,847	0	19,865,847	74.3%
2018	6	20,998,789	16,160,760	0	16,160,760	77.0%
2018	7	18,154,266	13,729,319	0	13,729,319	75.6%
2018	8	15,940,861	12,120,248	0	12,120,248	76.0%
2018	9	2,135,595	1,500,076	0	1,500,076	70.2%
2018	Total	217,189,565	167,536,887	0	167,536,887	77.1%
2019	1	21,853,666	18,715,515	0	18,715,515	85.6%
2019	2	26,720,069	21,960,205	0	21,960,205	82.2%
2019	3	29,426,023	23,317,235	0	23,317,235	79.2%
2019	4	42,094,111	33,003,593	0	33,003,593	78.4%
2019	5	32,360,774	25,496,570	0	25,496,570	78.8%
2019	6	26,422,647	20,364,382	0	20,364,382	77.1%
2019	7	20,745,939	15,649,581	0	15,649,581	75.4%
2019	8	18,062,702	13,785,633	0	13,785,633	76.3%
2019	9	15,770,412	11,911,846	0	11,911,846	75.5%
2019	10	2,112,578	1,414,446	0	1,414,446	67.0%
2019	Total	235,568,921	185,619,004	0	185,619,004	78.8%
2020	1	13,059,152	10,509,432	-66	10,509,366	80.5%
2020	2	20,903,116	15,809,545	-136	15,809,410	75.6%
2020	3	25,522,599	19,233,091	-175	19,232,916	75.4%
2020	4	28,099,209	20,117,906	-183	20,117,723	71.6%
2020	5	40,705,488	28,427,948	-245	28,427,702	69.8%
2020	6	31,120,846	21,556,693	-199	21,556,494	69.3%
2020	7	25,617,038	17,498,114	-164	17,497,950	68.3%
2020	8	20,281,374	13,843,052	-126	13,842,926	68.3%
2020	9	17,651,812	12,032,908	-115	12,032,793	68.2%
2020	10	15,475,507	10,164,807	-105	10,164,702	65.7%
2020	11	2,073,945	1,313,710	-37	1,313,674	63.3%
2020	Total	240,510,087	170,507,206	-1,551	170,505,654	70.9%
2021	1	6,282,475	5,074,159	6,692	5,080,851	80.9%
2021	2	12,404,610	10,235,474	11,641	10,247,115	82.6%
2021	3	19,853,222	15,582,307	20,912	15,603,219	78.6%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)**

Nationwide - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2021	4	24,309,644	19,163,523	27,636	19,191,159	78.9%
2021	5	26,938,089	20,281,211	29,579	20,310,790	75.4%
2021	6	39,134,186	28,881,870	41,505	28,923,375	73.9%
2021	7	29,897,584	22,596,346	33,833	22,630,179	75.7%
2021	8	24,766,419	17,832,184	27,034	17,859,218	72.1%
2021	9	19,692,892	14,287,267	20,626	14,307,893	72.7%
2021	10	17,260,412	12,269,511	18,246	12,287,757	71.2%
2021	11	14,856,452	10,576,182	17,411	10,593,593	71.3%
2021	12	2,021,601	1,368,197	5,009	1,373,206	67.9%
2021	Total	237,417,585	178,148,230	260,123	178,408,354	75.1%
2022	1	2,373,004	1,953,214	56,249	2,009,463	84.7%
2022	2	3,177,836	2,621,622	73,796	2,695,418	84.8%
2022	3	6,782,396	5,898,938	157,991	6,056,929	89.3%
2022	4	10,115,622	8,385,483	235,689	8,621,172	85.2%
2022	5	11,806,422	9,600,120	271,514	9,871,634	83.6%
2022	6	13,272,313	10,602,254	299,855	10,902,109	82.1%
2022	7	18,909,279	15,329,996	430,546	15,760,542	83.3%
2022	8	14,307,812	11,746,632	335,966	12,082,598	84.4%
2022	9	11,724,991	9,401,866	277,171	9,679,037	82.6%
2022	10	9,360,762	7,554,966	219,488	7,774,454	83.1%
2022	11	8,324,519	6,403,877	185,315	6,589,192	79.2%
2022	12	6,290,610	4,821,314	150,012	4,971,326	79.0%
2022	13	49,319	38,215	3,048	41,263	83.7%
2022	Total	116,494,884	94,358,497	2,696,639	97,055,137	83.3%
All	1	263,675,275	206,096,934	62,875	206,159,809	78.2%
All	2	253,558,761	191,826,000	85,301	191,911,301	75.7%
All	3	240,259,590	181,244,959	178,728	181,423,687	75.5%
All	4	220,426,012	166,598,501	263,143	166,861,644	75.7%
All	5	194,727,925	144,610,422	300,847	144,911,269	74.4%
All	6	166,580,218	124,307,066	341,160	124,648,226	74.8%
All	7	131,279,715	97,898,888	464,215	98,363,102	74.9%
All	8	95,464,490	70,986,838	362,874	71,349,712	74.7%
All	9	66,975,702	49,133,963	297,682	49,431,645	73.8%
All	10	44,209,260	31,403,730	237,629	31,641,359	71.6%
All	11	25,254,916	18,293,769	202,689	18,496,458	73.2%
All	12	8,312,211	6,189,511	155,021	6,344,532	76.3%
All	13	49,319	38,215	3,048	41,263	83.7%
All	Total	1,710,773,395	1,288,628,795	2,955,211	1,291,584,006	75.5%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 2010 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	1	1,140	402	0	402	35.3%
2017	Total	1,140	402	0	402	35.3%
2018	1	821,167	610,862	0	610,862	74.4%
2018	2	1,331	683	0	683	51.3%
2018	Total	822,498	611,544	0	611,544	74.4%
2019	1	7,845,709	5,439,296	0	5,439,296	69.3%
2019	2	782,828	607,253	0	607,253	77.6%
2019	3	1,322	593	0	593	44.9%
2019	Total	8,629,860	6,047,142	0	6,047,142	70.1%
2020	1	19,639,097	13,045,569	-469	13,045,100	66.4%
2020	2	7,510,539	5,214,345	-234	5,214,111	69.4%
2020	3	759,740	627,327	-46	627,280	82.6%
2020	4	1,382	1,879	0	1,879	136.0%
2020	Total	27,910,757	18,889,120	-750	18,888,370	67.7%
2021	1	25,025,200	19,265,048	47,161	19,312,208	77.2%
2021	2	18,980,138	14,802,801	39,652	14,842,453	78.2%
2021	3	7,286,336	5,662,728	16,839	5,679,567	77.9%
2021	4	737,776	665,870	2,482	668,352	90.6%
2021	5	1,474	1,726	10	1,736	117.8%
2021	Total	52,030,925	40,398,173	106,144	40,504,317	77.8%
2022	1	10,782,534	8,063,601	270,629	8,334,230	77.3%
2022	2	12,136,715	9,490,273	319,569	9,809,842	80.8%
2022	3	8,241,804	6,310,711	218,274	6,528,985	79.2%
2022	4	2,674,962	2,005,082	73,470	2,078,552	77.7%
2022	5	125,071	105,968	4,072	110,040	88.0%
2022	Total	33,961,085	25,975,635	886,015	26,861,649	79.1%
All	1	64,114,847	46,424,778	317,321	46,742,099	72.9%
All	2	39,411,552	30,115,355	358,987	30,474,342	77.3%
All	3	16,289,202	12,601,359	235,067	12,836,426	78.8%
All	4	3,414,119	2,672,831	75,952	2,748,783	80.5%
All	5	126,545	107,694	4,082	111,777	88.3%
All	Total	123,356,265	91,922,017	991,409	92,913,425	75.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 2010 Plan N

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2013	1	389,593	232,456	0	232,456	59.7%
2013	Total	389,593	232,456	0	232,456	59.7%
2014	1	2,653,286	1,647,894	0	1,647,894	62.1%
2014	2	371,649	205,780	0	205,780	55.4%
2014	Total	3,024,935	1,853,673	0	1,853,673	61.3%
2015	1	3,980,889	2,472,277	0	2,472,277	62.1%
2015	2	2,484,268	1,672,784	0	1,672,784	67.3%
2015	3	347,405	232,164	0	232,164	66.8%
2015	Total	6,812,562	4,377,225	0	4,377,225	64.3%
2016	1	4,383,372	2,735,556	0	2,735,556	62.4%
2016	2	3,785,553	2,520,195	0	2,520,195	66.6%
2016	3	2,373,277	1,649,628	0	1,649,628	69.5%
2016	4	329,994	252,362	0	252,362	76.5%
2016	Total	10,872,196	7,157,741	0	7,157,741	65.8%
2017	1	5,170,923	3,323,169	0	3,323,169	64.3%
2017	2	4,217,807	2,988,872	0	2,988,872	70.9%
2017	3	3,706,325	2,568,046	0	2,568,046	69.3%
2017	4	2,314,596	1,562,807	0	1,562,807	67.5%
2017	5	319,968	208,523	0	208,523	65.2%
2017	Total	15,729,618	10,651,418	0	10,651,418	67.7%
2018	1	4,808,754	3,051,492	0	3,051,492	63.5%
2018	2	4,858,031	3,233,239	0	3,233,239	66.6%
2018	3	4,017,473	2,774,058	0	2,774,058	69.0%
2018	4	3,607,597	2,456,433	0	2,456,433	68.1%
2018	5	2,269,043	1,607,877	0	1,607,877	70.9%
2018	6	316,096	289,489	0	289,489	91.6%
2018	Total	19,876,994	13,412,588	0	13,412,588	67.5%
2019	1	3,789,851	2,346,830	0	2,346,830	61.9%
2019	2	4,444,686	2,998,636	0	2,998,636	67.5%
2019	3	4,559,601	3,119,903	0	3,119,903	68.4%
2019	4	3,778,411	2,665,994	0	2,665,994	70.6%
2019	5	3,481,073	2,604,693	0	2,604,693	74.8%
2019	6	2,196,437	1,615,235	0	1,615,235	73.5%
2019	7	299,051	330,072	0	330,072	110.4%
2019	Total	22,549,110	15,681,362	0	15,681,362	69.5%
2020	1	2,841,108	1,859,933	216	1,860,150	65.5%
2020	2	3,418,025	1,964,495	183	1,964,678	57.5%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/22 (Runout Through 8/31/22)

Nationwide - 2010 Plan N

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	3	4,109,319	2,553,083	236	2,553,319	62.1%
2020	4	4,341,006	2,658,049	300	2,658,350	61.2%
2020	5	3,663,715	2,242,763	294	2,243,057	61.2%
2020	6	3,364,568	2,392,273	252	2,392,525	71.1%
2020	7	2,085,544	1,422,853	175	1,423,028	68.2%
2020	8	292,160	277,502	76	277,578	95.0%
2020	Total	24,115,445	15,370,953	1,732	15,372,685	63.7%
2021	1	2,002,648	1,793,512	4,549	1,798,061	89.8%
2021	2	2,593,695	1,923,399	5,098	1,928,496	74.4%
2021	3	3,133,221	2,131,694	5,280	2,136,973	68.2%
2021	4	3,845,953	2,475,194	6,401	2,481,595	64.5%
2021	5	4,127,263	2,948,018	7,549	2,955,567	71.6%
2021	6	3,497,002	2,347,857	6,439	2,354,296	67.3%
2021	7	3,237,948	2,384,107	6,372	2,390,478	73.8%
2021	8	2,007,140	1,331,348	3,654	1,335,002	66.5%
2021	9	275,755	210,865	907	211,773	76.8%
2021	Total	24,720,624	17,545,993	46,249	17,592,242	71.2%
2022	1	709,881	736,581	22,585	759,165	106.9%
2022	2	951,696	881,820	25,067	906,887	95.3%
2022	3	1,208,365	845,397	26,430	871,827	72.1%
2022	4	1,496,592	844,005	24,638	868,643	58.0%
2022	5	1,816,573	1,119,153	33,172	1,152,325	63.4%
2022	6	1,907,030	1,224,160	36,913	1,261,073	66.1%
2022	7	1,590,789	1,140,753	34,409	1,175,163	73.9%
2022	8	1,510,329	1,077,307	33,087	1,110,394	73.5%
2022	9	881,577	560,818	18,358	579,176	65.7%
2022	10	17,236	14,778	877	15,655	90.8%
2022	Total	12,090,067	8,444,773	255,534	8,700,307	72.0%
All	1	30,730,305	20,199,698	27,350	20,227,049	65.8%
All	2	27,125,410	18,389,219	30,347	18,419,567	67.9%
All	3	23,454,987	15,873,973	31,945	15,905,917	67.8%
All	4	19,714,148	12,914,845	31,339	12,946,184	65.7%
All	5	15,677,634	10,731,027	41,015	10,772,042	68.7%
All	6	11,281,132	7,869,015	43,604	7,912,619	70.1%
All	7	7,213,332	5,277,786	40,956	5,318,741	73.7%
All	8	3,809,628	2,686,157	36,817	2,722,974	71.5%
All	9	1,157,332	771,684	19,265	790,948	68.3%
All	10	17,236	14,778	877	15,655	90.8%
All	Total	140,181,144	94,728,181	303,515	95,031,697	67.8%

**Exhibit 4 - Loss Ratio Projection (Based Upon New Business Assumption)**

Rhode Island - 2010 Plan A - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	0.0	0	0	0.0%	0	0.0%	1.305
	2014	0.0	0	0	0.0%	0	0.0%	1.267
	2015	0.0	0	0	0.0%	0	0.0%	1.230
	2016	0.0	0	0	0.0%	0	0.0%	1.194
	2017	0.0	0	0	0.0%	0	0.0%	1.159
	2018	0.0	0	0	0.0%	0	0.0%	1.126
	2019	0.0	0	0	0.0%	0	0.0%	1.093
	2020	0.0	0	0	0.0%	0	0.0%	1.061
	2021	0.0	0	0	0.0%	0	0.0%	1.030
	2022 Q1-Q2	0.0	0	0	0.0%	0	0.0%	1.007
<i>Projected</i>	2022 Q3-Q4	0.5	702	824	85.3%	824	85.3%	0.993
	2023	0.9	1,348	1,599	84.3%	1,599	84.3%	0.971
	2024	0.9	1,329	1,584	83.9%	1,584	83.9%	0.943
	2025	0.8	1,312	1,594	82.3%	1,594	82.3%	0.915
	2026	0.8	1,297	1,603	81.0%	1,603	81.0%	0.888
	2027	0.7	1,284	1,609	79.8%	1,609	79.8%	0.863
	2028	0.7	1,270	1,611	78.9%	1,611	78.9%	0.837
	2029	0.6	1,255	1,607	78.1%	1,607	78.1%	0.813
	2030	0.6	1,238	1,597	77.5%	1,597	77.5%	0.789
	2031	0.6	1,221	1,581	77.2%	1,581	77.2%	0.766
	2032	0.5	1,203	1,560	77.1%	1,560	77.1%	0.744
	2033	0.5	1,183	1,535	77.1%	1,535	77.1%	0.722
	2034	0.4	1,158	1,504	77.0%	1,504	77.0%	0.701
	2035	0.4	1,130	1,468	77.0%	1,468	77.0%	0.681
	2036	0.4	1,099	1,428	76.9%	1,428	76.9%	0.661
	2037	0.3	1,062	1,380	76.9%	1,380	76.9%	0.642
	2038	0.3	1,017	1,320	77.1%	1,320	77.1%	0.623
	2039	0.3	967	1,253	77.2%	1,253	77.2%	0.605
	2040	0.3	914	1,184	77.2%	1,184	77.2%	0.587
	2041	0.2	860	1,114	77.2%	1,114	77.2%	0.570
	2042	0.2	801	1,036	77.3%	1,036	77.3%	0.554
	2043	0.2	735	946	77.7%	946	77.7%	0.538
	2044	0.2	667	854	78.1%	854	78.1%	0.522
	2045	0.1	602	768	78.3%	768	78.3%	0.507
	2046	0.1	539	688	78.4%	688	78.4%	0.492
	2047	0.1	475	606	78.4%	606	78.4%	0.478
	2048	0.1	407	519	78.4%	519	78.4%	0.464
	2049	0.1	344	438	78.4%	438	78.4%	0.450
	2050	0.1	289	369	78.3%	369	78.3%	0.437
	2051	0.0	243	310	78.3%	310	78.3%	0.424
	2052	0.0	204	260	78.3%	260	78.3%	0.412
<b>Accumulated Value - Historical</b>			<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	
<b>Present Value - Future</b>			<b>20,344</b>	<b>25,709</b>	<b>79.1%</b>	<b>25,709</b>	<b>79.1%</b>	
<b>Lifetime Total</b>			<b>20,344</b>	<b>25,709</b>	<b>79.1%</b>	<b>25,709</b>	<b>79.1%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection (Projection Based Upon Inforce Policies Only)**

Rhode Island - 1990 & 2010 Plan A - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	126.3	106,032	145,816	72.7%	145,816	72.7%	1.384
	2012	5.0	2,658	9,981	26.6%	9,981	26.6%	1.344
	2013	5.0	3,340	10,418	32.1%	10,418	32.1%	1.305
	2014	5.0	3,637	10,825	33.6%	10,825	33.6%	1.267
	2015	5.0	3,063	11,022	27.8%	11,022	27.8%	1.230
	2016	4.3	3,099	9,504	32.6%	9,504	32.6%	1.194
	2017	4.0	2,503	8,817	28.4%	8,817	28.4%	1.159
	2018	4.0	3,484	8,817	39.5%	8,817	39.5%	1.126
	2019	4.0	7,101	8,945	79.4%	8,945	79.4%	1.093
	2020	3.7	13,778	8,269	166.6%	8,269	166.6%	1.061
	2021	3.0	3,763	6,805	55.3%	6,805	55.3%	1.030
	2022 Q1-Q2	1.5	2,941	3,403	86.4%	3,403	86.4%	1.007
<i>Projected</i>	2022 Q3-Q4	1.4	2,846	3,261	87.2%	3,261	87.2%	0.993
	2023	2.5	4,994	5,747	86.9%	5,747	86.9%	0.971
	2024	2.1	4,325	4,934	87.7%	4,934	87.7%	0.943
	2025	1.7	3,699	4,227	87.5%	4,227	87.5%	0.915
	2026	1.4	3,141	3,589	87.5%	3,589	87.5%	0.888
	2027	1.2	2,668	3,048	87.5%	3,048	87.5%	0.863
	2028	0.9	2,265	2,588	87.5%	2,588	87.5%	0.837
	2029	0.8	1,923	2,198	87.5%	2,198	87.5%	0.813
	2030	0.6	1,633	1,866	87.5%	1,866	87.5%	0.789
	2031	0.5	1,350	1,546	87.3%	1,546	87.3%	0.766
	2032	0.4	1,053	1,216	86.5%	1,216	86.5%	0.744
	2033	0.3	798	933	85.5%	933	85.5%	0.722
	2034	0.2	609	722	84.4%	722	84.4%	0.701
	2035	0.2	460	551	83.5%	551	83.5%	0.681
	2036	0.1	335	402	83.2%	402	83.2%	0.661
	2037	0.1	238	286	83.2%	286	83.2%	0.642
	2038	0.1	169	203	83.2%	203	83.2%	0.623
	2039	0.0	120	144	83.2%	144	83.2%	0.605
	2040	0.0	67	83	80.2%	83	80.2%	0.587
	2041	0.0	29	40	72.1%	40	72.1%	0.570
	2042	0.0	20	28	72.1%	28	72.1%	0.554
	2043	0.0	14	20	72.1%	20	72.1%	0.538
	2044	0.0	6	8	72.1%	8	72.1%	0.522
	2045	0.0	0	0	0.0%	0	0.0%	0.507
	2046	0.0	0	0	0.0%	0	0.0%	0.492
	2047	0.0	0	0	0.0%	0	0.0%	0.478
	2048	0.0	0	0	0.0%	0	0.0%	0.464
	2049	0.0	0	0	0.0%	0	0.0%	0.450
	2050	0.0	0	0	0.0%	0	0.0%	0.437
	2051	0.0	0	0	0.0%	0	0.0%	0.424
	2052	0.0	0	0	0.0%	0	0.0%	0.412
<b>Accumulated Value - Historical</b>			<b>202,815</b>	<b>316,596</b>	<b>64.1%</b>	<b>316,596</b>	<b>64.1%</b>	
<b>Present Value - Future</b>			<b>28,743</b>	<b>32,993</b>	<b>87.1%</b>	<b>32,993</b>	<b>87.1%</b>	
<b>Lifetime Total</b>			<b>231,557</b>	<b>349,590</b>	<b>66.2%</b>	<b>349,590</b>	<b>66.2%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 2010 Plan F - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	85.7	101,355	141,330	71.7%	141,330	71.7%	1.384
	2012	136.1	154,533	233,681	66.1%	233,681	66.1%	1.344
	2013	185.9	202,428	334,375	60.5%	334,375	60.5%	1.305
	2014	238.3	342,229	440,215	77.7%	440,215	77.7%	1.267
	2015	300.8	397,606	570,124	69.7%	570,124	69.7%	1.230
	2016	361.2	527,126	713,353	73.9%	713,353	73.9%	1.194
	2017	382.5	527,724	811,145	65.1%	811,145	65.1%	1.159
	2018	414.3	618,492	921,581	67.1%	921,581	67.1%	1.126
	2019	427.5	644,278	978,912	65.8%	978,912	65.8%	1.093
	2020	422.6	642,378	990,992	64.8%	990,992	64.8%	1.061
	2021	424.3	743,315	1,029,783	72.2%	1,029,783	72.2%	1.030
	2022 Q1-Q2	209.8	463,419	528,799	87.6%	528,799	87.6%	1.007
<i>Projected</i>	2022 Q3-Q4	204.3	389,741	535,597	72.8%	535,597	72.8%	0.993
	2023	389.9	825,935	1,043,204	79.2%	1,078,218	76.6%	0.971
	2024	366.0	831,012	1,032,615	80.5%	1,084,246	76.6%	0.943
	2025	343.0	834,740	1,032,187	80.9%	1,083,797	77.0%	0.915
	2026	319.9	834,090	1,023,920	81.5%	1,075,116	77.6%	0.888
	2027	296.9	828,765	1,007,794	82.2%	1,058,184	78.3%	0.863
	2028	274.9	821,552	989,068	83.1%	1,038,522	79.1%	0.837
	2029	254.3	813,164	969,123	83.9%	1,017,580	79.9%	0.813
	2030	234.0	799,984	942,573	84.9%	989,702	80.8%	0.789
	2031	213.0	777,388	903,650	86.0%	948,832	81.9%	0.766
	2032	192.0	747,027	855,151	87.4%	897,909	83.2%	0.744
	2033	172.4	714,731	805,440	88.7%	845,712	84.5%	0.722
	2034	154.5	681,925	756,153	90.2%	793,960	85.9%	0.701
	2035	137.2	643,957	701,127	91.8%	736,183	87.5%	0.681
	2036	119.7	596,742	637,957	93.5%	669,855	89.1%	0.661
	2037	103.1	544,433	572,317	95.1%	600,933	90.6%	0.642
	2038	88.4	494,048	510,791	96.7%	536,331	92.1%	0.623
	2039	75.3	445,656	453,167	98.3%	475,826	93.7%	0.605
	2040	63.2	395,377	395,632	99.9%	415,414	95.2%	0.587
	2041	52.3	344,161	340,509	101.1%	357,535	96.3%	0.570
	2042	43.0	296,550	291,263	101.8%	305,826	97.0%	0.554
	2043	35.2	254,076	247,767	102.5%	260,155	97.7%	0.538
	2044	28.7	216,607	209,944	103.2%	220,441	98.3%	0.522
	2045	23.3	183,637	177,289	103.6%	186,154	98.6%	0.507
	2046	18.8	154,448	148,701	103.9%	156,136	98.9%	0.492
	2047	14.9	127,585	122,468	104.2%	128,591	99.2%	0.478
	2048	11.5	103,467	98,933	104.6%	103,880	99.6%	0.464
	2049	8.9	83,485	79,485	105.0%	83,459	100.0%	0.450
	2050	6.8	66,673	63,194	105.5%	66,353	100.5%	0.437
	2051	5.0	51,434	48,481	106.1%	50,905	101.0%	0.424
	2052	3.6	38,281	36,089	106.1%	37,893	101.0%	0.412
	<b>Accumulated Value - Historical</b>		<b>6,089,932</b>	<b>8,748,587</b>	<b>69.6%</b>	<b>8,748,587</b>	<b>69.6%</b>	
	<b>Present Value - Future</b>		<b>11,303,521</b>	<b>13,098,796</b>	<b>86.3%</b>	<b>13,710,506</b>	<b>82.4%</b>	
	<b>Lifetime Total</b>		<b>17,393,453</b>	<b>21,847,382</b>	<b>79.6%</b>	<b>22,459,093</b>	<b>77.4%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 & 2010 Plan F - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	1,958.7	2,660,205	3,661,012	72.7%	3,661,012	72.7%	1.384
	2012	353.6	500,936	677,643	73.9%	677,643	73.9%	1.344
	2013	396.4	575,451	781,471	73.6%	781,471	73.6%	1.305
	2014	439.3	710,068	884,352	80.3%	884,352	80.3%	1.267
	2015	487.9	695,299	990,910	70.2%	990,910	70.2%	1.230
	2016	543.8	832,317	1,140,616	73.0%	1,140,616	73.0%	1.194
	2017	558.0	792,460	1,249,407	63.4%	1,249,407	63.4%	1.159
	2018	583.1	943,921	1,360,629	69.4%	1,360,629	69.4%	1.126
	2019	590.2	972,051	1,409,414	69.0%	1,409,414	69.0%	1.093
	2020	574.2	935,838	1,395,239	67.1%	1,395,239	67.1%	1.061
	2021	566.2	1,036,165	1,415,873	73.2%	1,415,873	73.2%	1.030
	2022 Q1-Q2	277.3	636,503	717,100	88.8%	717,100	88.8%	1.007
<i>Projected</i>	2022 Q3-Q4	269.8	531,020	726,248	73.1%	726,248	73.1%	0.993
	2023	512.7	1,118,849	1,403,433	79.7%	1,450,491	77.1%	0.971
	2024	478.3	1,116,523	1,374,734	81.2%	1,443,471	77.3%	0.943
	2025	445.0	1,110,927	1,360,220	81.7%	1,428,231	77.8%	0.915
	2026	411.6	1,097,773	1,334,746	82.2%	1,401,484	78.3%	0.888
	2027	378.4	1,077,628	1,297,903	83.0%	1,362,799	79.1%	0.863
	2028	347.1	1,055,029	1,258,114	83.9%	1,321,020	79.9%	0.837
	2029	318.0	1,031,454	1,217,709	84.7%	1,278,594	80.7%	0.813
	2030	289.7	1,002,311	1,169,732	85.7%	1,228,219	81.6%	0.789
	2031	261.1	962,005	1,107,861	86.8%	1,163,254	82.7%	0.766
	2032	233.0	912,828	1,036,071	88.1%	1,087,875	83.9%	0.744
	2033	207.1	862,324	964,529	89.4%	1,012,756	85.1%	0.722
	2034	183.6	812,508	895,234	90.8%	939,996	86.4%	0.701
	2035	161.2	757,607	820,797	92.3%	861,837	87.9%	0.681
	2036	139.3	693,750	739,254	93.8%	776,217	89.4%	0.661
	2037	118.9	626,336	657,368	95.3%	690,236	90.7%	0.642
	2038	101.1	562,784	581,818	96.7%	610,909	92.1%	0.623
	2039	85.5	503,076	512,316	98.2%	537,931	93.5%	0.605
	2040	71.3	443,178	444,872	99.6%	467,116	94.9%	0.587
	2041	58.8	383,857	381,416	100.6%	400,487	95.8%	0.570
	2042	48.1	328,961	324,707	101.3%	340,942	96.5%	0.554
	2043	39.1	279,883	274,470	102.0%	288,193	97.1%	0.538
	2044	31.6	236,822	230,962	102.5%	242,510	97.7%	0.522
	2045	25.5	199,257	193,598	102.9%	203,278	98.0%	0.507
	2046	20.3	165,999	160,758	103.3%	168,796	98.3%	0.492
	2047	15.9	135,714	130,955	103.6%	137,503	98.7%	0.478
	2048	12.3	109,174	104,901	104.1%	110,147	99.1%	0.464
	2049	9.4	87,511	83,691	104.6%	87,876	99.6%	0.450
	2050	7.1	69,453	66,108	105.1%	69,413	100.1%	0.437
	2051	5.2	53,160	50,319	105.6%	52,835	100.6%	0.424
	2052	3.7	39,314	37,200	105.7%	39,060	100.6%	0.412
<b>Accumulated Value - Historical</b>			<b>13,599,408</b>	<b>18,879,842</b>	<b>72.0%</b>	<b>18,879,842</b>	<b>72.0%</b>	
<b>Present Value - Future</b>			<b>14,083,847</b>	<b>16,301,859</b>	<b>86.4%</b>	<b>17,058,467</b>	<b>82.6%</b>	
<b>Lifetime Total</b>			<b>27,683,254</b>	<b>35,181,701</b>	<b>78.7%</b>	<b>35,938,309</b>	<b>77.0%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 2010 Plan G - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	0.0	0	0	0.0%	0	0.0%	1.305
	2014	0.0	0	0	0.0%	0	0.0%	1.267
	2015	0.0	0	0	0.0%	0	0.0%	1.230
	2016	0.0	0	0	0.0%	0	0.0%	1.194
	2017	0.0	0	0	0.0%	0	0.0%	1.159
	2018	0.0	0	0	0.0%	0	0.0%	1.126
	2019	0.3	23	476	4.8%	476	4.8%	1.093
	2020	11.8	5,516	21,783	25.3%	21,783	25.3%	1.061
	2021	32.2	30,706	60,047	51.1%	60,047	51.1%	1.030
	2022 Q1-Q2	19.1	19,867	36,448	54.5%	36,448	54.5%	1.007
<i>Projected</i>	2022 Q3-Q4	19.7	32,035	38,872	82.4%	38,872	82.4%	0.993
	2023	37.6	62,419	75,937	82.2%	75,937	82.2%	0.971
	2024	35.4	62,826	75,617	83.1%	75,617	83.1%	0.943
	2025	33.3	63,224	76,294	82.9%	76,294	82.9%	0.915
	2026	31.2	63,455	76,873	82.5%	76,873	82.5%	0.888
	2027	29.1	63,522	77,313	82.2%	77,313	82.2%	0.863
	2028	27.2	63,492	77,640	81.8%	77,640	81.8%	0.837
	2029	25.3	63,398	77,833	81.5%	77,833	81.5%	0.813
	2030	23.6	63,035	77,432	81.4%	77,432	81.4%	0.789
	2031	21.8	62,286	76,222	81.7%	76,222	81.7%	0.766
	2032	20.1	61,283	74,488	82.3%	74,488	82.3%	0.744
	2033	18.5	60,129	72,524	82.9%	72,524	82.9%	0.722
	2034	17.1	58,854	70,489	83.5%	70,489	83.5%	0.701
	2035	15.6	57,178	68,118	83.9%	68,118	83.9%	0.681
	2036	14.1	54,873	65,339	84.0%	65,339	84.0%	0.661
	2037	12.7	52,176	62,401	83.6%	62,401	83.6%	0.642
	2038	11.3	49,428	59,544	83.0%	59,544	83.0%	0.623
	2039	10.1	46,812	56,958	82.2%	56,958	82.2%	0.605
	2040	9.1	44,253	54,376	81.4%	54,376	81.4%	0.587
	2041	8.0	41,523	51,038	81.4%	51,038	81.4%	0.570
	2042	7.0	38,563	46,928	82.2%	46,928	82.2%	0.554
	2043	6.1	35,626	42,701	83.4%	42,701	83.4%	0.538
	2044	5.4	32,864	38,747	84.8%	38,747	84.8%	0.522
	2045	4.7	30,138	35,002	86.1%	35,002	86.1%	0.507
	2046	3.9	26,939	30,866	87.3%	30,866	87.3%	0.492
	2047	3.2	23,318	26,391	88.4%	26,391	88.4%	0.478
	2048	2.6	19,827	22,188	89.4%	22,188	89.4%	0.464
	2049	2.1	16,743	18,537	90.3%	18,537	90.3%	0.450
	2050	1.7	14,130	15,485	91.2%	15,485	91.2%	0.437
	2051	1.4	11,851	12,931	91.6%	12,931	91.6%	0.424
	2052	1.1	9,926	10,810	91.8%	10,810	91.8%	0.412
	<b>Accumulated Value - Historical</b>		<b>57,518</b>	<b>122,196</b>	<b>47.1%</b>	<b>122,196</b>	<b>47.1%</b>	
	<b>Present Value - Future</b>		<b>1,000,028</b>	<b>1,205,782</b>	<b>82.9%</b>	<b>1,205,782</b>	<b>82.9%</b>	
	<b>Lifetime Total</b>		<b>1,057,546</b>	<b>1,327,978</b>	<b>79.6%</b>	<b>1,327,978</b>	<b>79.6%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.



**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 1990 & 2010 Plan G - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	507.7	671,899	914,918	73.4%	914,918	73.4%	1.384
	2012	22.8	24,385	52,801	46.2%	52,801	46.2%	1.344
	2013	22.0	40,364	53,558	75.4%	53,558	75.4%	1.305
	2014	21.9	62,644	54,430	115.1%	54,430	115.1%	1.267
	2015	20.6	40,410	49,883	81.0%	49,883	81.0%	1.230
	2016	17.9	32,725	45,438	72.0%	45,438	72.0%	1.194
	2017	16.5	33,214	44,134	75.3%	44,134	75.3%	1.159
	2018	15.0	17,703	41,303	42.9%	41,303	42.9%	1.126
	2019	14.2	35,478	39,176	90.6%	39,176	90.6%	1.093
	2020	22.9	23,154	51,757	44.7%	51,757	44.7%	1.061
	2021	41.6	46,011	85,690	53.7%	85,690	53.7%	1.030
	2022 Q1-Q2	22.7	37,980	46,487	81.7%	46,487	81.7%	1.007
<i>Projected</i>	2022 Q3-Q4	23.1	40,514	48,570	83.4%	48,570	83.4%	0.993
	2023	43.8	78,166	93,711	83.4%	93,711	83.4%	0.971
	2024	40.8	77,502	91,653	84.6%	91,653	84.6%	0.943
	2025	38.0	76,637	90,685	84.5%	90,685	84.5%	0.915
	2026	35.2	75,494	89,599	84.3%	89,599	84.3%	0.888
	2027	32.5	74,191	88,433	83.9%	88,433	83.9%	0.863
	2028	30.0	72,823	87,232	83.5%	87,232	83.5%	0.837
	2029	27.6	71,455	86,014	83.1%	86,014	83.1%	0.813
	2030	25.4	69,953	84,379	82.9%	84,379	82.9%	0.789
	2031	23.3	68,191	82,097	83.1%	82,097	83.1%	0.766
	2032	21.3	66,265	79,414	83.4%	79,414	83.4%	0.744
	2033	19.5	64,306	76,644	83.9%	76,644	83.9%	0.722
	2034	17.8	62,357	73,943	84.3%	73,943	84.3%	0.701
	2035	16.2	60,091	70,988	84.6%	70,988	84.6%	0.681
	2036	14.6	57,230	67,663	84.6%	67,663	84.6%	0.661
	2037	13.1	54,030	64,231	84.1%	64,231	84.1%	0.642
	2038	11.6	50,851	60,950	83.4%	60,950	83.4%	0.623
	2039	10.3	47,871	58,004	82.5%	58,004	82.5%	0.605
	2040	9.2	45,003	55,118	81.6%	55,118	81.6%	0.587
	2041	8.1	42,043	51,552	81.6%	51,552	81.6%	0.570
	2042	7.1	38,932	47,293	82.3%	47,293	82.3%	0.554
	2043	6.2	35,888	42,960	83.5%	42,960	83.5%	0.538
	2044	5.4	33,035	38,916	84.9%	38,916	84.9%	0.522
	2045	4.7	30,236	35,099	86.1%	35,099	86.1%	0.507
	2046	4.0	26,995	30,922	87.3%	30,922	87.3%	0.492
	2047	3.2	23,345	26,419	88.4%	26,419	88.4%	0.478
	2048	2.6	19,835	22,196	89.4%	22,196	89.4%	0.464
	2049	2.1	16,743	18,537	90.3%	18,537	90.3%	0.450
	2050	1.7	14,130	15,485	91.2%	15,485	91.2%	0.437
	2051	1.4	11,851	12,931	91.6%	12,931	91.6%	0.424
	2052	1.1	9,926	10,810	91.8%	10,810	91.8%	0.412
	<b>Accumulated Value - Historical</b>		<b>1,391,044</b>	<b>1,922,317</b>	<b>72.4%</b>	<b>1,922,317</b>	<b>72.4%</b>	
	<b>Present Value - Future</b>		<b>1,110,802</b>	<b>1,323,012</b>	<b>84.0%</b>	<b>1,323,012</b>	<b>84.0%</b>	
	<b>Lifetime Total</b>		<b>2,501,845</b>	<b>3,245,329</b>	<b>77.1%</b>	<b>3,245,329</b>	<b>77.1%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Rhode Island - 2010 Plan N - This Plan Offered to Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	0.0	0	0	0.0%	0	0.0%	1.305
	2014	6.3	11,522	8,738	131.9%	8,738	131.9%	1.267
	2015	17.0	7,866	23,911	32.9%	23,911	32.9%	1.230
	2016	26.0	22,430	38,048	59.0%	38,048	59.0%	1.194
	2017	32.8	27,235	52,050	52.3%	52,050	52.3%	1.159
	2018	35.1	37,855	58,774	64.4%	58,774	64.4%	1.126
	2019	38.3	53,329	68,011	78.4%	68,011	78.4%	1.093
	2020	34.8	52,425	66,538	78.8%	66,538	78.8%	1.061
	2021	31.0	26,275	60,458	43.5%	60,458	43.5%	1.030
	2022 Q1-Q2	15.1	15,606	31,008	50.3%	31,008	50.3%	1.007
<i>Projected</i>	2022 Q3-Q4	13.8	22,109	29,167	75.8%	29,167	75.8%	0.993
	2023	26.2	43,338	56,495	76.7%	56,495	76.7%	0.971
	2024	24.4	43,773	55,434	79.0%	55,434	79.0%	0.943
	2025	22.8	44,061	54,902	80.3%	54,902	80.3%	0.915
	2026	21.2	44,188	54,221	81.5%	54,221	81.5%	0.888
	2027	19.6	44,193	53,431	82.7%	53,431	82.7%	0.863
	2028	18.2	43,986	52,382	84.0%	52,382	84.0%	0.837
	2029	16.7	43,477	50,973	85.3%	50,973	85.3%	0.813
	2030	15.3	42,636	49,186	86.7%	49,186	86.7%	0.789
	2031	13.9	41,527	47,123	88.1%	47,123	88.1%	0.766
	2032	12.6	40,213	44,909	89.5%	44,909	89.5%	0.744
	2033	11.4	38,522	42,375	90.9%	42,375	90.9%	0.722
	2034	10.1	36,424	39,529	92.1%	39,529	92.1%	0.701
	2035	8.9	34,008	36,418	93.4%	36,418	93.4%	0.681
	2036	7.8	31,372	33,106	94.8%	33,106	94.8%	0.661
	2037	6.7	28,696	29,838	96.2%	29,838	96.2%	0.642
	2038	5.8	26,020	26,689	97.5%	26,689	97.5%	0.623
	2039	4.9	23,397	23,700	98.7%	23,700	98.7%	0.605
	2040	4.2	20,731	20,759	99.9%	20,759	99.9%	0.587
	2041	3.4	18,019	17,859	100.9%	17,859	100.9%	0.570
	2042	2.8	15,502	15,241	101.7%	15,241	101.7%	0.554
	2043	2.3	13,258	12,959	102.3%	12,959	102.3%	0.538
	2044	1.9	11,244	10,927	102.9%	10,927	102.9%	0.522
	2045	1.5	9,416	9,115	103.3%	9,115	103.3%	0.507
	2046	1.2	7,813	7,552	103.5%	7,552	103.5%	0.492
	2047	1.0	6,453	6,233	103.5%	6,233	103.5%	0.478
	2048	0.8	5,293	5,113	103.5%	5,113	103.5%	0.464
	2049	0.6	4,284	4,142	103.4%	4,142	103.4%	0.450
	2050	0.5	3,430	3,319	103.4%	3,319	103.4%	0.437
	2051	0.3	2,673	2,589	103.2%	2,589	103.2%	0.424
	2052	0.2	1,983	1,923	103.1%	1,923	103.1%	0.412
<b>Accumulated Value - Historical</b>			<b>281,907</b>	<b>450,816</b>	<b>62.5%</b>	<b>450,816</b>	<b>62.5%</b>	
<b>Present Value - Future</b>			<b>600,206</b>	<b>691,757</b>	<b>86.8%</b>	<b>691,757</b>	<b>86.8%</b>	
<b>Lifetime Total</b>			<b>882,113</b>	<b>1,142,573</b>	<b>77.2%</b>	<b>1,142,573</b>	<b>77.2%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 2010 Plan A - Disabled Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	82.7	552,403	152,813	361.5%	152,813	361.5%	1.384
	2012	139.5	1,083,895	356,367	304.2%	356,367	304.2%	1.344
	2013	175.1	1,346,703	470,909	286.0%	470,909	286.0%	1.305
	2014	217.2	1,703,268	619,358	275.0%	619,358	275.0%	1.267
	2015	249.9	2,010,662	711,692	282.5%	711,692	282.5%	1.230
	2016	298.4	2,283,323	864,076	264.3%	864,076	264.3%	1.194
	2017	314.2	2,320,948	975,452	237.9%	975,452	237.9%	1.159
	2018	314.8	2,647,445	931,673	284.2%	931,673	284.2%	1.126
	2019	298.4	2,293,031	903,186	253.9%	903,186	253.9%	1.093
	2020	272.8	1,704,884	817,229	208.6%	817,229	208.6%	1.061
	2021	230.2	1,306,095	772,328	169.1%	772,328	169.1%	1.030
	2022 Q1-Q2	96.4	492,309	328,727	149.8%	328,727	149.8%	1.007
<i>Projected</i>	2022 Q3-Q4	90.0	671,854	331,625	202.6%	331,625	202.6%	0.993
	2023	163.1	1,203,207	632,754	190.2%	654,314	183.9%	0.971
	2024	141.9	1,067,199	549,772	194.1%	624,545	170.9%	0.943
	2025	120.8	936,312	483,831	193.5%	550,155	170.2%	0.915
	2026	103.6	819,264	432,154	189.6%	491,936	166.5%	0.888
	2027	87.1	709,949	381,342	186.2%	434,080	163.6%	0.863
	2028	72.9	624,553	334,107	186.9%	380,439	164.2%	0.837
	2029	60.0	538,465	280,494	192.0%	319,716	168.4%	0.813
	2030	49.9	448,994	237,197	189.3%	270,671	165.9%	0.789
	2031	42.2	378,767	204,436	185.3%	233,542	162.2%	0.766
	2032	29.2	297,137	150,312	197.7%	171,658	173.1%	0.744
	2033	16.1	194,061	94,189	206.0%	107,379	180.7%	0.722
	2034	10.6	151,446	64,316	235.5%	73,131	207.1%	0.701
	2035	7.9	104,987	46,248	227.0%	52,567	199.7%	0.681
	2036	5.4	63,931	31,464	203.2%	35,770	178.7%	0.661
	2037	4.4	53,788	24,909	215.9%	28,318	189.9%	0.642
	2038	3.2	43,869	18,439	237.9%	20,904	209.9%	0.623
	2039	2.3	30,149	14,486	208.1%	16,381	184.0%	0.605
	2040	1.8	25,833	12,425	207.9%	14,037	184.0%	0.587
	2041	1.2	18,445	9,322	197.9%	10,493	175.8%	0.570
	2042	0.8	11,052	7,200	153.5%	8,073	136.9%	0.554
	2043	0.7	9,838	6,377	154.3%	7,146	137.7%	0.538
	2044	0.6	7,609	5,588	136.2%	6,259	121.6%	0.522
	2045	0.5	6,733	5,040	133.6%	5,648	119.2%	0.507
	2046	0.5	5,906	4,346	135.9%	4,870	121.3%	0.492
	2047	0.3	4,476	2,944	152.0%	3,274	136.7%	0.478
	2048	0.2	3,401	2,277	149.4%	2,520	134.9%	0.464
	2049	0.2	2,939	1,973	149.0%	2,184	134.6%	0.450
	2050	0.2	2,417	1,643	147.1%	1,818	133.0%	0.437
	2051	0.1	1,591	1,331	119.5%	1,472	108.1%	0.424
	2052	0.1	1,309	1,130	115.8%	1,254	104.3%	0.412
<b>Accumulated Value - Historical</b>			<b>23,161,323</b>	<b>9,156,532</b>	<b>252.9%</b>	<b>9,156,532</b>	<b>252.9%</b>	
<b>Present Value - Future</b>			<b>7,359,855</b>	<b>3,815,485</b>	<b>192.9%</b>	<b>4,233,223</b>	<b>173.9%</b>	
<b>Lifetime Total</b>			<b>30,521,178</b>	<b>12,972,017</b>	<b>235.3%</b>	<b>13,389,755</b>	<b>227.9%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 2010 Plan A - Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	67.8	50,826	94,906	53.6%	94,906	53.6%	1.384
	2012	97.3	54,126	144,394	37.5%	144,394	37.5%	1.344
	2013	113.5	79,154	182,445	43.4%	182,445	43.4%	1.305
	2014	108.8	80,394	184,562	43.6%	184,562	43.6%	1.267
	2015	119.2	129,247	209,632	61.7%	209,632	61.7%	1.230
	2016	144.2	183,337	250,699	73.1%	250,699	73.1%	1.194
	2017	164.0	198,476	268,866	73.8%	268,866	73.8%	1.159
	2018	180.3	235,995	300,668	78.5%	300,668	78.5%	1.126
	2019	180.7	237,759	316,908	75.0%	316,908	75.0%	1.093
	2020	169.1	297,210	310,070	95.9%	310,070	95.9%	1.061
	2021	178.2	319,698	342,554	93.3%	342,554	93.3%	1.030
	2022 Q1-Q2	91.8	110,758	175,114	63.2%	175,114	63.2%	1.007
<i>Projected</i>	2022 Q3-Q4	90.5	137,779	187,639	73.4%	187,639	73.4%	0.993
	2023	172.3	264,676	368,834	71.8%	374,647	70.6%	0.971
	2024	161.8	269,520	357,880	75.3%	378,823	71.1%	0.943
	2025	153.9	280,412	360,390	77.8%	382,227	73.4%	0.915
	2026	144.9	289,198	357,497	80.9%	379,124	76.3%	0.888
	2027	137.6	302,268	358,866	84.2%	381,364	79.3%	0.863
	2028	129.8	301,610	357,929	84.3%	381,080	79.1%	0.837
	2029	122.8	309,132	359,003	86.1%	383,113	80.7%	0.813
	2030	115.0	322,706	354,869	90.9%	379,196	85.1%	0.789
	2031	106.7	325,720	347,756	93.7%	371,968	87.6%	0.766
	2032	103.4	342,217	356,490	96.0%	383,186	89.3%	0.744
	2033	101.4	382,573	369,990	103.4%	399,889	95.7%	0.722
	2034	94.8	376,470	366,178	102.8%	396,823	94.9%	0.701
	2035	86.9	378,086	355,885	106.2%	386,324	97.9%	0.681
	2036	79.8	379,512	347,801	109.1%	378,437	100.3%	0.661
	2037	72.0	358,536	333,150	107.6%	363,063	98.8%	0.642
	2038	65.1	340,239	319,674	106.4%	349,125	97.5%	0.623
	2039	58.5	325,825	305,228	106.7%	334,057	97.5%	0.605
	2040	52.2	302,975	289,621	104.6%	317,584	95.4%	0.587
	2041	46.6	284,540	275,355	103.3%	302,594	94.0%	0.570
	2042	41.4	266,800	259,714	102.7%	286,020	93.3%	0.554
	2043	36.4	244,373	242,591	100.7%	267,725	91.3%	0.538
	2044	31.9	224,718	226,246	99.3%	250,240	89.8%	0.522
	2045	27.8	204,473	210,522	97.1%	233,366	87.6%	0.507
	2046	24.2	185,089	195,633	94.6%	217,373	85.1%	0.492
	2047	21.0	167,345	181,234	92.3%	201,890	82.9%	0.478
	2048	18.0	150,390	166,069	90.6%	185,445	81.1%	0.464
	2049	15.5	134,644	151,627	88.8%	169,699	79.3%	0.450
	2050	13.3	120,191	138,420	86.8%	155,251	77.4%	0.437
	2051	11.4	107,391	126,611	84.8%	142,302	75.5%	0.424
	2052	9.8	95,410	115,073	82.9%	129,575	73.6%	0.412
	<b>Accumulated Value - Historical</b>		<b>2,237,773</b>	<b>3,209,025</b>	<b>69.7%</b>	<b>3,209,025</b>	<b>69.7%</b>	
	<b>Present Value - Future</b>		<b>5,652,070</b>	<b>6,152,182</b>	<b>91.9%</b>	<b>6,613,663</b>	<b>85.5%</b>	
	<b>Lifetime Total</b>		<b>7,889,843</b>	<b>9,361,207</b>	<b>84.3%</b>	<b>9,822,688</b>	<b>80.3%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Nationwide - 2010 Plan A - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	150.4	603,229	247,718	243.5%	247,718	243.5%	1.384
	2012	236.8	1,138,021	500,760	227.3%	500,760	227.3%	1.344
	2013	288.6	1,425,857	653,355	218.2%	653,355	218.2%	1.305
	2014	325.9	1,783,662	803,919	221.9%	803,919	221.9%	1.267
	2015	369.2	2,139,909	921,324	232.3%	921,324	232.3%	1.230
	2016	442.7	2,466,661	1,114,775	221.3%	1,114,775	221.3%	1.194
	2017	478.2	2,519,425	1,244,318	202.5%	1,244,318	202.5%	1.159
	2018	495.2	2,883,440	1,232,341	234.0%	1,232,341	234.0%	1.126
	2019	479.2	2,530,790	1,220,095	207.4%	1,220,095	207.4%	1.093
	2020	441.8	2,002,094	1,127,299	177.6%	1,127,299	177.6%	1.061
	2021	408.3	1,625,793	1,114,881	145.8%	1,114,881	145.8%	1.030
	2022 Q1-Q2	188.2	603,068	503,841	119.7%	503,841	119.7%	1.007
<i>Projected</i>	2022 Q3-Q4	180.5	809,633	519,264	155.9%	519,264	155.9%	0.993
	2023	335.4	1,467,883	1,001,587	146.6%	1,028,961	142.7%	0.971
	2024	303.7	1,336,720	907,652	147.3%	1,003,368	133.2%	0.943
	2025	274.7	1,216,723	844,220	144.1%	932,383	130.5%	0.915
	2026	248.5	1,108,461	789,651	140.4%	871,060	127.3%	0.888
	2027	224.6	1,012,216	740,208	136.7%	815,444	124.1%	0.863
	2028	202.8	926,163	692,036	133.8%	761,519	121.6%	0.837
	2029	182.9	847,598	639,497	132.5%	702,829	120.6%	0.813
	2030	165.0	771,700	592,066	130.3%	649,868	118.7%	0.789
	2031	148.9	704,487	552,192	127.6%	605,509	116.3%	0.766
	2032	132.7	639,354	506,802	126.2%	554,844	115.2%	0.744
	2033	117.5	576,634	464,179	124.2%	507,268	113.7%	0.722
	2034	105.4	527,917	430,494	122.6%	469,954	112.3%	0.701
	2035	94.7	483,073	402,133	120.1%	438,891	110.1%	0.681
	2036	85.1	443,443	379,266	116.9%	414,208	107.1%	0.661
	2037	76.4	412,324	358,059	115.2%	391,381	105.4%	0.642
	2038	68.3	384,108	338,114	113.6%	370,028	103.8%	0.623
	2039	60.8	355,973	319,714	111.3%	350,438	101.6%	0.605
	2040	54.0	328,808	302,046	108.9%	331,620	99.2%	0.587
	2041	47.9	302,985	284,677	106.4%	313,087	96.8%	0.570
	2042	42.2	277,852	266,914	104.1%	294,094	94.5%	0.554
	2043	37.1	254,210	248,968	102.1%	274,872	92.5%	0.538
	2044	32.5	232,327	231,834	100.2%	256,498	90.6%	0.522
	2045	28.3	211,206	215,562	98.0%	239,014	88.4%	0.507
	2046	24.6	190,995	199,980	95.5%	222,243	85.9%	0.492
	2047	21.3	171,821	184,178	93.3%	205,164	83.7%	0.478
	2048	18.2	153,790	168,345	91.4%	187,965	81.8%	0.464
	2049	15.6	137,584	153,600	89.6%	171,883	80.0%	0.450
	2050	13.4	122,608	140,063	87.5%	157,069	78.1%	0.437
	2051	11.5	108,982	127,942	85.2%	143,774	75.8%	0.424
	2052	9.9	96,719	116,203	83.2%	130,830	73.9%	0.412
<b>Accumulated Value - Historical</b>			<b>25,399,097</b>	<b>12,365,557</b>	<b>205.4%</b>	<b>12,365,557</b>	<b>205.4%</b>	
<b>Present Value - Future</b>			<b>13,011,925</b>	<b>9,967,667</b>	<b>130.5%</b>	<b>10,846,886</b>	<b>120.0%</b>	
<b>Lifetime Total</b>			<b>38,411,021</b>	<b>22,333,225</b>	<b>172.0%</b>	<b>23,212,443</b>	<b>165.5%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
Nationwide - 1990 & 2010 Plan A - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	56,547.2	74,165,892	75,920,597	97.7%	75,920,597	97.7%	1.384
	2012	1,978.1	3,689,264	3,805,758	96.9%	3,805,758	96.9%	1.344
	2013	1,858.1	3,953,785	3,867,857	102.2%	3,867,857	102.2%	1.305
	2014	1,709.2	3,943,972	3,721,042	106.0%	3,721,042	106.0%	1.267
	2015	1,592.8	4,157,609	3,512,449	118.4%	3,512,449	118.4%	1.230
	2016	1,527.8	4,227,296	3,449,675	122.5%	3,449,675	122.5%	1.194
	2017	1,467.4	4,152,177	3,352,224	123.9%	3,352,224	123.9%	1.159
	2018	1,372.1	4,346,873	3,106,263	139.9%	3,106,263	139.9%	1.126
	2019	1,270.4	3,969,911	2,930,940	135.4%	2,930,940	135.4%	1.093
	2020	1,144.4	3,080,865	2,666,001	115.6%	2,666,001	115.6%	1.061
	2021	1,022.7	2,706,034	2,491,271	108.6%	2,491,271	108.6%	1.030
	2022 Q1-Q2	466.8	1,139,015	1,137,181	100.2%	1,137,181	100.2%	1.007
<i>Projected</i>	2022 Q3-Q4	444.3	1,332,656	1,129,580	118.0%	1,129,580	118.0%	0.993
	2023	815.6	2,419,824	2,128,444	113.7%	2,165,869	111.7%	0.971
	2024	724.2	2,202,955	1,909,747	115.4%	2,041,992	107.9%	0.943
	2025	640.4	1,998,605	1,744,568	114.6%	1,866,112	107.1%	0.915
	2026	564.3	1,809,595	1,592,981	113.6%	1,704,543	106.2%	0.888
	2027	495.6	1,637,279	1,455,767	112.5%	1,558,047	105.1%	0.863
	2028	434.3	1,481,560	1,327,501	111.6%	1,421,127	104.3%	0.837
	2029	379.6	1,338,708	1,201,893	111.4%	1,286,739	104.0%	0.813
	2030	330.7	1,202,678	1,086,623	110.7%	1,163,458	103.4%	0.789
	2031	287.6	1,080,396	984,262	109.8%	1,054,314	102.5%	0.766
	2032	248.3	966,458	883,667	109.4%	946,438	102.1%	0.744
	2033	213.8	860,799	793,053	108.5%	849,137	101.4%	0.722
	2034	185.0	773,238	716,554	107.9%	767,485	100.7%	0.701
	2035	160.1	693,271	649,497	106.7%	696,328	99.6%	0.681
	2036	138.4	622,639	592,196	105.1%	635,922	97.9%	0.661
	2037	119.7	564,669	541,081	104.4%	582,058	97.0%	0.642
	2038	103.3	513,527	495,544	103.6%	534,151	96.1%	0.623
	2039	89.0	465,807	455,288	102.3%	491,876	94.7%	0.605
	2040	76.8	421,838	418,831	100.7%	453,531	93.0%	0.587
	2041	66.2	381,653	385,131	99.1%	417,993	91.3%	0.570
	2042	56.9	344,341	353,370	97.4%	384,414	89.6%	0.554
	2043	48.8	310,635	323,855	95.9%	353,138	88.0%	0.538
	2044	42.0	280,672	297,324	94.4%	324,963	86.4%	0.522
	2045	36.1	252,869	272,889	92.7%	298,970	84.6%	0.507
	2046	30.9	226,817	249,870	90.8%	274,437	82.6%	0.492
	2047	26.3	202,716	227,653	89.0%	250,648	80.9%	0.478
	2048	22.3	180,688	206,526	87.5%	227,906	79.3%	0.464
	2049	19.0	161,063	187,156	86.1%	206,985	77.8%	0.450
	2050	16.2	143,170	169,514	84.5%	187,885	76.2%	0.437
	2051	13.8	127,103	153,861	82.6%	170,905	74.4%	0.424
	2052	11.8	112,753	139,034	81.1%	154,740	72.9%	0.412
	<b>Accumulated Value - Historical</b>		<b>149,183,999</b>	<b>145,530,801</b>	<b>102.5%</b>	<b>145,530,801</b>	<b>102.5%</b>	
	<b>Present Value - Future</b>		<b>20,061,197</b>	<b>18,192,157</b>	<b>110.3%</b>	<b>19,333,041</b>	<b>103.8%</b>	
	<b>Lifetime Total</b>		<b>169,245,196</b>	<b>163,722,958</b>	<b>103.4%</b>	<b>164,863,842</b>	<b>102.7%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
Nationwide - 2010 Plan F - Disabled Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	372.6	1,348,743	959,115	140.6%	959,115	140.6%	1.384
	2012	649.7	2,826,478	1,856,070	152.3%	1,856,070	152.3%	1.344
	2013	991.1	4,403,031	2,925,983	150.5%	2,925,983	150.5%	1.305
	2014	1,391.7	6,456,616	4,165,757	155.0%	4,165,757	155.0%	1.267
	2015	1,822.3	8,672,109	5,266,033	164.7%	5,266,033	164.7%	1.230
	2016	2,324.4	10,502,529	6,633,732	158.3%	6,633,732	158.3%	1.194
	2017	2,621.3	12,451,285	8,310,530	149.8%	8,310,530	149.8%	1.159
	2018	2,662.5	14,496,651	9,171,302	158.1%	9,171,302	158.1%	1.126
	2019	2,585.7	15,859,538	9,527,992	166.5%	9,527,992	166.5%	1.093
	2020	2,320.3	14,253,377	9,088,687	156.8%	9,088,687	156.8%	1.061
	2021	1,885.9	11,452,400	7,703,482	148.7%	7,703,482	148.7%	1.030
	2022 Q1-Q2	808.4	4,932,106	3,364,558	146.6%	3,364,558	146.6%	1.007
<i>Projected</i>	2022 Q3-Q4	754.6	4,419,948	3,244,657	136.2%	3,244,524	136.2%	0.993
	2023	1,370.4	8,639,919	5,919,190	146.0%	6,068,270	142.4%	0.971
	2024	1,182.0	7,697,968	5,156,998	149.3%	5,549,995	138.7%	0.943
	2025	1,020.4	6,837,761	4,601,039	148.6%	4,952,154	138.1%	0.915
	2026	874.3	6,010,604	4,065,421	147.8%	4,376,391	137.3%	0.888
	2027	737.6	5,255,954	3,512,196	149.6%	3,781,888	139.0%	0.863
	2028	624.9	4,635,918	3,008,307	154.1%	3,244,237	142.9%	0.837
	2029	504.5	3,930,261	2,455,958	160.0%	2,656,957	147.9%	0.813
	2030	392.3	3,223,876	1,954,963	164.9%	2,123,739	151.8%	0.789
	2031	309.6	2,691,060	1,594,860	168.7%	1,734,770	155.1%	0.766
	2032	249.8	2,323,008	1,309,005	177.5%	1,424,790	163.0%	0.744
	2033	190.3	1,952,523	1,010,957	193.1%	1,100,971	177.3%	0.722
	2034	132.5	1,534,686	744,640	206.1%	812,637	188.9%	0.701
	2035	108.5	1,292,246	610,419	211.7%	665,006	194.3%	0.681
	2036	81.2	935,386	464,281	201.5%	503,114	185.9%	0.661
	2037	54.7	608,071	331,647	183.3%	357,412	170.1%	0.642
	2038	38.9	374,822	252,241	148.6%	270,408	138.6%	0.623
	2039	34.0	333,827	225,712	147.9%	241,630	138.2%	0.605
	2040	29.7	299,400	201,562	148.5%	215,546	138.9%	0.587
	2041	24.3	225,482	173,555	129.9%	185,487	121.6%	0.570
	2042	21.7	206,159	159,238	129.5%	170,258	121.1%	0.554
	2043	19.2	189,472	146,275	129.5%	156,518	121.1%	0.538
	2044	17.0	171,582	134,320	127.7%	143,771	119.3%	0.522
	2045	14.7	155,374	121,471	127.9%	130,149	119.4%	0.507
	2046	13.2	144,824	113,385	127.7%	121,461	119.2%	0.492
	2047	11.8	133,649	104,754	127.6%	112,208	119.1%	0.478
	2048	10.4	121,859	95,784	127.2%	102,639	118.7%	0.464
	2049	9.2	111,593	87,821	127.1%	94,146	118.5%	0.450
	2050	8.1	101,560	80,183	126.7%	85,951	118.2%	0.437
	2051	7.1	92,612	73,184	126.5%	78,421	118.1%	0.424
	2052	6.2	83,160	66,340	125.4%	71,085	117.0%	0.412
<b>Accumulated Value - Historical</b>			<b>122,762,472</b>	<b>78,648,768</b>	<b>156.1%</b>	<b>78,648,768</b>	<b>156.1%</b>	
<b>Present Value - Future</b>			<b>55,437,222</b>	<b>36,217,646</b>	<b>153.1%</b>	<b>38,519,841</b>	<b>143.9%</b>	
<b>Lifetime Total</b>			<b>178,199,694</b>	<b>114,866,414</b>	<b>155.1%</b>	<b>117,168,609</b>	<b>152.1%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 2010 Plan F - Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	10,671.4	13,595,974	19,436,478	70.0%	19,436,478	70.0%	1.384
	2012	18,464.8	23,721,287	35,413,616	67.0%	35,413,616	67.0%	1.344
	2013	28,440.8	37,200,937	55,535,932	67.0%	55,535,932	67.0%	1.305
	2014	40,712.1	54,760,995	80,467,149	68.1%	80,467,149	68.1%	1.267
	2015	55,446.9	77,892,892	110,084,207	70.8%	110,084,207	70.8%	1.230
	2016	73,678.7	107,316,339	150,955,995	71.1%	150,955,995	71.1%	1.194
	2017	84,367.3	131,356,365	181,643,583	72.3%	181,643,583	72.3%	1.159
	2018	92,292.8	153,040,236	208,018,263	73.6%	208,018,263	73.6%	1.126
	2019	95,520.2	169,759,466	226,040,929	75.1%	226,040,929	75.1%	1.093
	2020	92,119.7	156,252,277	231,421,400	67.5%	231,421,400	67.5%	1.061
	2021	85,458.3	166,955,954	229,714,102	72.7%	229,714,102	72.7%	1.030
	2022 Q1-Q2	40,657.0	92,123,030	113,130,326	81.4%	113,130,326	81.4%	1.007
<i>Projected</i>	2022 Q3-Q4	39,725.7	81,309,748	113,421,429	71.7%	113,421,429	71.7%	0.993
	2023	75,727.4	171,659,337	220,476,401	77.9%	226,134,771	75.9%	0.971
	2024	70,964.2	171,930,139	214,638,103	80.1%	225,623,721	76.2%	0.943
	2025	66,369.7	171,854,906	212,422,580	80.9%	223,239,743	77.0%	0.915
	2026	61,802.9	170,982,375	208,942,793	81.8%	219,530,288	77.9%	0.888
	2027	57,341.3	169,409,961	204,449,304	82.9%	214,763,279	78.9%	0.863
	2028	53,174.6	167,701,775	199,946,443	83.9%	209,987,071	79.9%	0.837
	2029	49,321.4	166,066,250	195,594,116	84.9%	205,372,814	80.9%	0.813
	2030	45,595.8	163,836,569	190,564,643	86.0%	200,050,192	81.9%	0.789
	2031	41,711.8	159,701,346	183,184,602	87.2%	192,267,727	83.1%	0.766
	2032	37,818.2	154,045,682	174,077,255	88.5%	182,677,160	84.3%	0.744
	2033	34,250.9	148,352,836	165,223,541	89.8%	173,358,462	85.6%	0.722
	2034	30,983.3	142,660,667	156,579,220	91.1%	164,262,869	86.8%	0.701
	2035	27,809.3	135,958,460	147,035,926	92.5%	154,226,454	88.2%	0.681
	2036	24,569.1	127,406,822	135,544,112	94.0%	142,154,366	89.6%	0.661
	2037	21,421.1	117,662,762	123,110,897	95.6%	129,100,655	91.1%	0.642
	2038	18,625.8	108,290,909	111,510,447	97.1%	116,923,189	92.6%	0.623
	2039	16,136.1	99,137,955	100,586,261	98.6%	105,457,275	94.0%	0.605
	2040	13,822.5	89,631,541	89,624,870	100.0%	93,955,058	95.4%	0.587
	2041	11,647.5	79,569,551	78,509,490	101.4%	82,295,291	96.7%	0.570
	2042	9,696.3	69,695,827	67,938,003	102.6%	71,208,843	97.9%	0.554
	2043	8,036.5	60,740,312	58,533,056	103.8%	61,345,863	99.0%	0.538
	2044	6,631.2	52,648,802	50,209,772	104.9%	52,618,869	100.1%	0.522
	2045	5,430.1	45,177,027	42,744,759	105.7%	44,793,401	100.9%	0.507
	2046	4,415.8	38,392,185	36,140,986	106.2%	37,871,410	101.4%	0.492
	2047	3,546.1	32,178,724	30,172,425	106.6%	31,615,283	101.8%	0.478
	2048	2,811.9	26,615,793	24,871,162	107.0%	26,058,653	102.1%	0.464
	2049	2,227.9	21,969,773	20,488,817	107.2%	21,465,492	102.3%	0.450
	2050	1,758.2	18,039,125	16,813,252	107.3%	17,613,336	102.4%	0.437
	2051	1,363.8	14,556,679	13,564,598	107.3%	14,208,553	102.5%	0.424
	2052	1,030.2	11,448,941	10,660,135	107.4%	11,165,297	102.5%	0.412
<b>Accumulated Value - Historical</b>		<b>1,333,113,462</b>	<b>1,852,323,803</b>	<b>72.0%</b>	<b>1,852,323,803</b>	<b>72.0%</b>		
<b>Present Value - Future</b>		<b>2,388,515,066</b>	<b>2,745,291,336</b>	<b>87.0%</b>	<b>2,870,931,186</b>	<b>83.2%</b>		
<b>Lifetime Total</b>		<b>3,721,628,527</b>	<b>4,597,615,138</b>	<b>80.9%</b>	<b>4,723,254,989</b>	<b>78.8%</b>		

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.



**Exhibit 4 - Loss Ratio Projection**

Nationwide - 2010 Plan F - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	11,044.0	14,944,717	20,395,593	73.3%	20,395,593	73.3%	1.384
	2012	19,114.6	26,547,765	37,269,686	71.2%	37,269,686	71.2%	1.344
	2013	29,431.8	41,603,967	58,461,915	71.2%	58,461,915	71.2%	1.305
	2014	42,103.8	61,217,611	84,632,907	72.3%	84,632,907	72.3%	1.267
	2015	57,269.2	86,565,001	115,350,240	75.0%	115,350,240	75.0%	1.230
	2016	76,003.1	117,818,868	157,589,726	74.8%	157,589,726	74.8%	1.194
	2017	86,988.7	143,807,650	189,954,113	75.7%	189,954,113	75.7%	1.159
	2018	94,955.3	167,536,887	217,189,565	77.1%	217,189,565	77.1%	1.126
	2019	98,105.9	185,619,004	235,568,921	78.8%	235,568,921	78.8%	1.093
	2020	94,440.0	170,505,654	240,510,087	70.9%	240,510,087	70.9%	1.061
	2021	87,344.2	178,408,354	237,417,585	75.1%	237,417,585	75.1%	1.030
	2022 Q1-Q2	41,465.4	97,055,137	116,494,884	83.3%	116,494,884	83.3%	1.007
<i>Projected</i>	2022 Q3-Q4	40,480.4	85,729,696	116,666,087	73.5%	116,665,954	73.5%	0.993
	2023	77,097.8	180,299,256	226,395,591	79.6%	232,203,041	77.6%	0.971
	2024	72,146.2	179,628,107	219,795,101	81.7%	231,173,717	77.7%	0.943
	2025	67,390.1	178,692,667	217,023,619	82.3%	228,191,897	78.3%	0.915
	2026	62,677.2	176,992,979	213,008,214	83.1%	223,906,679	79.0%	0.888
	2027	58,078.9	174,665,915	207,961,500	84.0%	218,545,167	79.9%	0.863
	2028	53,799.5	172,337,693	202,954,750	84.9%	213,231,308	80.8%	0.837
	2029	49,825.9	169,996,511	198,050,074	85.8%	208,029,770	81.7%	0.813
	2030	45,988.1	167,060,445	192,519,606	86.8%	202,173,930	82.6%	0.789
	2031	42,021.4	162,392,406	184,779,462	87.9%	194,002,497	83.7%	0.766
	2032	38,068.0	156,368,690	175,386,260	89.2%	184,101,950	84.9%	0.744
	2033	34,441.2	150,305,359	166,234,498	90.4%	174,459,434	86.2%	0.722
	2034	31,115.7	144,195,354	157,323,860	91.7%	165,075,507	87.4%	0.701
	2035	27,917.8	137,250,706	147,646,344	93.0%	154,891,460	88.6%	0.681
	2036	24,650.3	128,342,208	136,008,393	94.4%	142,657,480	90.0%	0.661
	2037	21,475.7	118,270,833	123,442,544	95.8%	129,458,067	91.4%	0.642
	2038	18,664.7	108,665,731	111,762,688	97.2%	117,193,597	92.7%	0.623
	2039	16,170.1	99,471,782	100,811,973	98.7%	105,698,905	94.1%	0.605
	2040	13,852.2	89,930,941	89,826,432	100.1%	94,170,604	95.5%	0.587
	2041	11,671.8	79,795,033	78,683,046	101.4%	82,480,779	96.7%	0.570
	2042	9,717.9	69,901,986	68,097,241	102.7%	71,379,101	97.9%	0.554
	2043	8,055.7	60,929,784	58,679,331	103.8%	61,502,381	99.1%	0.538
	2044	6,648.3	52,820,384	50,344,092	104.9%	52,762,641	100.1%	0.522
	2045	5,444.8	45,332,401	42,866,230	105.8%	44,923,550	100.9%	0.507
	2046	4,429.0	38,537,009	36,254,371	106.3%	37,992,871	101.4%	0.492
	2047	3,557.9	32,312,373	30,277,179	106.7%	31,727,490	101.8%	0.478
	2048	2,822.3	26,737,651	24,966,947	107.1%	26,161,292	102.2%	0.464
	2049	2,237.1	22,081,366	20,576,638	107.3%	21,559,638	102.4%	0.450
	2050	1,766.3	18,140,685	16,893,436	107.4%	17,699,287	102.5%	0.437
	2051	1,371.0	14,649,291	13,637,782	107.4%	14,286,974	102.5%	0.424
	2052	1,036.4	11,532,101	10,726,475	107.5%	11,236,381	102.6%	0.412
	<b>Accumulated Value - Historical</b>		<b>1,455,875,934</b>	<b>1,930,972,571</b>	<b>75.4%</b>	<b>1,930,972,571</b>	<b>75.4%</b>	
	<b>Present Value - Future</b>		<b>2,443,952,287</b>	<b>2,781,508,981</b>	<b>87.9%</b>	<b>2,909,451,027</b>	<b>84.0%</b>	
	<b>Lifetime Total</b>		<b>3,899,828,221</b>	<b>4,712,481,552</b>	<b>82.8%</b>	<b>4,840,423,598</b>	<b>80.6%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 1990 & 2010 Plan F - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	619,511.8	891,936,721	1,250,537,330	71.3%	1,250,537,330	71.3%	1.384
	2012	65,680.7	105,419,126	143,777,399	73.3%	143,777,399	73.3%	1.344
	2013	73,496.3	118,487,267	161,376,790	73.4%	161,376,790	73.4%	1.305
	2014	83,722.1	134,230,477	183,785,372	73.0%	183,785,372	73.0%	1.267
	2015	96,710.2	159,490,533	210,391,022	75.8%	210,391,022	75.8%	1.230
	2016	113,258.3	190,438,374	251,096,353	75.8%	251,096,353	75.8%	1.194
	2017	122,099.5	214,995,929	281,768,917	76.3%	281,768,917	76.3%	1.159
	2018	127,852.7	238,586,019	306,692,252	77.8%	306,692,252	77.8%	1.126
	2019	128,737.3	254,847,002	321,993,561	79.1%	321,993,561	79.1%	1.093
	2020	122,646.7	228,287,577	323,191,545	70.6%	323,191,545	70.6%	1.061
	2021	113,005.6	238,845,630	316,308,131	75.5%	316,308,131	75.5%	1.030
	2022 Q1-Q2	53,420.2	129,538,152	154,056,270	84.1%	154,056,270	84.1%	1.007
<i>Projected</i>	2022 Q3-Q4	51,955.4	114,157,001	153,523,717	74.4%	153,523,584	74.4%	0.993
	2023	98,409.0	238,506,741	295,502,043	80.7%	302,719,529	78.8%	0.971
	2024	91,304.6	235,140,943	283,510,516	82.9%	297,697,541	79.0%	0.943
	2025	84,440.6	231,054,478	276,333,355	83.6%	290,121,648	79.6%	0.915
	2026	77,706.1	225,863,330	267,617,894	84.4%	280,927,580	80.4%	0.888
	2027	71,252.8	219,985,447	257,890,262	85.3%	270,676,678	81.3%	0.863
	2028	65,330.4	214,264,181	248,547,015	86.2%	260,832,947	82.1%	0.837
	2029	59,892.2	208,653,371	239,580,210	87.1%	251,389,233	83.0%	0.813
	2030	54,705.9	202,398,977	229,973,845	88.0%	241,277,549	83.9%	0.789
	2031	49,481.8	194,285,086	218,092,992	89.1%	228,782,219	84.9%	0.766
	2032	44,392.6	184,862,953	204,739,738	90.3%	214,746,117	86.1%	0.744
	2033	39,776.0	175,621,780	191,974,859	91.5%	201,330,688	87.2%	0.722
	2034	35,572.2	166,464,697	179,682,460	92.6%	188,416,165	88.3%	0.701
	2035	31,566.6	156,435,911	166,678,638	93.9%	174,759,989	89.5%	0.681
	2036	27,586.6	144,559,371	151,926,661	95.2%	159,275,539	90.8%	0.661
	2037	23,825.4	131,894,437	136,683,451	96.5%	143,281,565	92.1%	0.642
	2038	20,543.1	120,096,464	122,769,250	97.8%	128,684,943	93.3%	0.623
	2039	17,674.2	109,064,324	109,978,345	99.2%	115,269,388	94.6%	0.605
	2040	15,056.3	97,957,839	97,458,799	100.5%	102,139,762	95.9%	0.587
	2041	12,630.4	86,471,407	85,003,226	101.7%	89,080,106	97.1%	0.570
	2042	10,469.0	75,371,114	73,250,080	102.9%	76,759,849	98.2%	0.554
	2043	8,632.9	65,329,585	62,801,951	104.0%	65,807,626	99.3%	0.538
	2044	7,087.9	56,331,610	53,614,725	105.1%	56,178,215	100.3%	0.522
	2045	5,775.6	48,104,255	45,431,319	105.9%	47,602,487	101.1%	0.507
	2046	4,669.8	40,659,804	38,202,562	106.4%	40,027,891	101.6%	0.492
	2047	3,729.3	33,904,877	31,724,303	106.9%	33,239,409	102.0%	0.478
	2048	2,945.1	27,941,044	26,049,800	107.3%	27,292,935	102.4%	0.464
	2049	2,325.2	22,994,983	21,390,078	107.5%	22,409,999	102.6%	0.450
	2050	1,828.6	18,824,609	17,495,200	107.6%	18,328,584	102.7%	0.437
	2051	1,414.2	15,152,833	14,076,357	107.6%	14,745,784	102.8%	0.424
	2052	1,067.5	11,914,837	11,058,510	107.7%	11,583,916	102.9%	0.412
	<b>Accumulated Value - Historical</b>		<b>3,539,456,593</b>	<b>4,773,764,938</b>	<b>74.1%</b>	<b>4,773,764,938</b>	<b>74.1%</b>	
	<b>Present Value - Future</b>		<b>2,951,489,616</b>	<b>3,337,935,463</b>	<b>88.4%</b>	<b>3,487,203,195</b>	<b>84.6%</b>	
	<b>Lifetime Total</b>		<b>6,490,946,210</b>	<b>8,111,700,401</b>	<b>80.0%</b>	<b>8,260,968,133</b>	<b>78.6%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 2010 Plan G - Disabled Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	0.0	0	0	0.0%	0	0.0%	1.305
	2014	0.0	0	0	0.0%	0	0.0%	1.267
	2015	0.0	0	0	0.0%	0	0.0%	1.230
	2016	0.0	0	0	0.0%	0	0.0%	1.194
	2017	0.0	0	0	0.0%	0	0.0%	1.159
	2018	9.8	70,549	23,058	306.0%	23,058	306.0%	1.126
	2019	42.5	175,267	111,504	157.2%	111,504	157.2%	1.093
	2020	133.2	817,827	467,199	175.0%	467,199	175.0%	1.061
	2021	249.2	1,398,884	978,291	143.0%	978,291	143.0%	1.030
	2022 Q1-Q2	147.9	775,458	566,336	136.9%	566,336	136.9%	1.007
<i>Projected</i>	2022 Q3-Q4	145.0	839,367	567,278	148.0%	567,237	148.0%	0.993
	2023	264.4	1,522,842	1,049,806	145.1%	1,080,017	141.0%	0.971
	2024	230.0	1,375,481	915,419	150.3%	981,029	140.2%	0.943
	2025	197.4	1,216,994	809,718	150.3%	866,242	140.5%	0.915
	2026	168.7	1,053,623	714,225	147.5%	763,113	138.1%	0.888
	2027	141.9	915,979	620,970	147.5%	663,862	138.0%	0.863
	2028	120.5	807,809	536,681	150.5%	574,910	140.5%	0.837
	2029	92.6	658,232	441,772	149.0%	474,666	138.7%	0.813
	2030	72.5	529,749	367,435	144.2%	394,994	134.1%	0.789
	2031	56.2	429,067	289,316	148.3%	311,453	137.8%	0.766
	2032	42.9	359,365	210,388	170.8%	228,549	157.2%	0.744
	2033	29.3	278,668	146,346	190.4%	160,001	174.2%	0.722
	2034	15.4	154,826	94,941	163.1%	104,188	148.6%	0.701
	2035	10.5	123,676	74,054	167.0%	81,188	152.3%	0.681
	2036	8.6	107,078	64,082	167.1%	70,446	152.0%	0.661
	2037	7.5	94,706	55,710	170.0%	61,131	154.9%	0.642
	2038	5.5	68,625	44,375	154.6%	48,803	140.6%	0.623
	2039	4.8	61,970	35,836	172.9%	39,029	158.8%	0.605
	2040	3.9	44,947	27,490	163.5%	29,746	151.1%	0.587
	2041	3.5	40,649	24,357	166.9%	26,224	155.0%	0.570
	2042	2.6	29,690	19,639	151.2%	21,042	141.1%	0.554
	2043	2.4	27,322	17,911	152.5%	19,123	142.9%	0.538
	2044	2.1	23,880	16,292	146.6%	17,375	137.4%	0.522
	2045	1.9	22,057	14,981	147.2%	15,957	138.2%	0.507
	2046	1.6	19,839	12,786	155.2%	13,510	146.8%	0.492
	2047	1.3	16,823	10,327	162.9%	10,775	156.1%	0.478
	2048	1.1	12,277	9,029	136.0%	9,401	130.6%	0.464
	2049	1.0	10,873	8,175	133.0%	8,523	127.6%	0.450
	2050	0.8	9,961	7,534	132.2%	7,857	126.8%	0.437
	2051	0.7	8,968	6,866	130.6%	7,163	125.2%	0.424
	2052	0.6	7,790	6,121	127.3%	6,392	121.9%	0.412
<b>Accumulated Value - Historical</b>			<b>3,360,616</b>	<b>2,221,625</b>	<b>151.3%</b>	<b>2,221,625</b>	<b>151.3%</b>	
<b>Present Value - Future</b>			<b>9,424,405</b>	<b>6,278,094</b>	<b>150.1%</b>	<b>6,652,132</b>	<b>141.7%</b>	
<b>Lifetime Total</b>			<b>12,785,021</b>	<b>8,499,719</b>	<b>150.4%</b>	<b>8,873,757</b>	<b>144.1%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 2010 Plan G - Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	0.0	0	0	0.0%	0	0.0%	1.305
	2014	0.0	0	0	0.0%	0	0.0%	1.267
	2015	0.0	0	0	0.0%	0	0.0%	1.230
	2016	0.0	0	0	0.0%	0	0.0%	1.194
	2017	0.8	402	1,140	35.3%	1,140	35.3%	1.159
	2018	446.3	540,995	799,440	67.7%	799,440	67.7%	1.126
	2019	4,503.0	5,871,875	8,518,356	68.9%	8,518,356	68.9%	1.093
	2020	14,563.8	18,070,544	27,443,558	65.8%	27,443,558	65.8%	1.061
	2021	26,596.0	39,105,433	51,052,633	76.6%	51,052,633	76.6%	1.030
	2022 Q1-Q2	17,185.4	26,086,191	33,394,749	78.1%	33,394,749	78.1%	1.007
<i>Projected</i>	2022 Q3-Q4	17,555.3	29,132,057	34,849,377	83.6%	34,849,218	83.6%	0.993
	2023	33,595.0	56,936,843	68,403,898	83.2%	70,766,381	80.5%	0.971
	2024	31,663.7	57,503,481	67,657,133	85.0%	72,135,061	79.7%	0.943
	2025	29,824.5	58,116,226	68,236,479	85.2%	72,778,419	79.9%	0.915
	2026	28,000.0	58,565,017	68,627,218	85.3%	73,189,205	80.0%	0.888
	2027	26,203.7	58,810,330	68,763,004	85.5%	73,326,940	80.2%	0.863
	2028	24,512.9	59,037,825	68,936,479	85.6%	73,506,075	80.3%	0.837
	2029	22,942.6	59,309,526	69,223,009	85.7%	73,806,020	80.4%	0.813
	2030	21,420.5	59,388,883	69,349,988	85.6%	73,935,634	80.3%	0.789
	2031	19,852.4	58,907,281	68,599,084	85.9%	73,127,086	80.6%	0.766
	2032	18,297.4	57,983,723	67,164,669	86.3%	71,588,601	81.0%	0.744
	2033	16,870.4	57,064,759	65,838,809	86.7%	70,168,777	81.3%	0.722
	2034	15,565.7	56,197,186	64,695,589	86.9%	68,944,844	81.5%	0.701
	2035	14,283.0	54,918,787	63,044,189	87.1%	67,179,609	81.7%	0.681
	2036	12,907.5	52,740,033	60,150,116	87.7%	64,088,681	82.3%	0.661
	2037	11,535.5	50,015,509	56,707,352	88.2%	60,414,127	82.8%	0.642
	2038	10,312.5	47,429,082	53,597,172	88.5%	57,096,296	83.1%	0.623
	2039	9,229.8	44,980,643	50,796,913	88.5%	54,110,313	83.1%	0.605
	2040	8,193.4	42,255,623	47,655,135	88.7%	50,760,646	83.2%	0.587
	2041	7,141.2	38,875,065	43,564,442	89.2%	46,399,116	83.8%	0.570
	2042	6,150.0	35,322,234	39,067,943	90.4%	41,606,269	84.9%	0.554
	2043	5,286.8	32,010,503	34,900,285	91.7%	37,165,686	86.1%	0.538
	2044	4,548.9	29,014,236	31,206,211	93.0%	33,230,425	87.3%	0.522
	2045	3,891.5	26,109,577	27,744,499	94.1%	29,542,607	88.4%	0.507
	2046	3,261.0	22,998,033	24,166,305	95.2%	25,729,951	89.4%	0.492
	2047	2,660.7	19,718,295	20,496,187	96.2%	21,820,100	90.4%	0.478
	2048	2,144.6	16,691,733	17,173,108	97.2%	18,281,324	91.3%	0.464
	2049	1,731.1	14,132,085	14,410,384	98.1%	15,339,799	92.1%	0.450
	2050	1,399.0	11,949,822	12,107,151	98.7%	12,887,645	92.7%	0.437
	2051	1,119.9	9,960,487	10,073,668	98.9%	10,722,632	92.9%	0.424
	2052	882.1	8,143,889	8,243,308	98.8%	8,773,849	92.8%	0.412
<b>Accumulated Value - Historical</b>			<b>92,755,027</b>	<b>125,550,858</b>	<b>73.9%</b>	<b>125,550,858</b>	<b>73.9%</b>	
<b>Present Value - Future</b>			<b>928,732,804</b>	<b>1,067,659,265</b>	<b>87.0%</b>	<b>1,133,548,848</b>	<b>81.9%</b>	
<b>Lifetime Total</b>			<b>1,021,487,831</b>	<b>1,193,210,122</b>	<b>85.6%</b>	<b>1,259,099,706</b>	<b>81.1%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**

Nationwide - 2010 Plan G - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	0.0	0	0	0.0%	0	0.0%	1.305
	2014	0.0	0	0	0.0%	0	0.0%	1.267
	2015	0.0	0	0	0.0%	0	0.0%	1.230
	2016	0.0	0	0	0.0%	0	0.0%	1.194
	2017	0.8	402	1,140	35.3%	1,140	35.3%	1.159
	2018	456.2	611,544	822,498	74.4%	822,498	74.4%	1.126
	2019	4,545.5	6,047,142	8,629,860	70.1%	8,629,860	70.1%	1.093
	2020	14,697.0	18,888,370	27,910,757	67.7%	27,910,757	67.7%	1.061
	2021	26,845.3	40,504,317	52,030,925	77.8%	52,030,925	77.8%	1.030
	2022 Q1-Q2	17,333.3	26,861,649	33,961,085	79.1%	33,961,085	79.1%	1.007
<i>Projected</i>	2022 Q3-Q4	17,700.3	29,971,424	35,416,655	84.6%	35,416,454	84.6%	0.993
	2023	33,859.4	58,459,685	69,453,704	84.2%	71,846,398	81.4%	0.971
	2024	31,893.7	58,878,961	68,572,552	85.9%	73,116,090	80.5%	0.943
	2025	30,022.0	59,333,220	69,046,197	85.9%	73,644,662	80.6%	0.915
	2026	28,168.7	59,618,640	69,341,443	86.0%	73,952,318	80.6%	0.888
	2027	26,345.6	59,726,309	69,383,974	86.1%	73,990,802	80.7%	0.863
	2028	24,633.4	59,845,634	69,473,160	86.1%	74,080,985	80.8%	0.837
	2029	23,035.2	59,967,757	69,664,781	86.1%	74,280,686	80.7%	0.813
	2030	21,493.0	59,918,632	69,717,423	85.9%	74,330,628	80.6%	0.789
	2031	19,908.6	59,336,348	68,888,399	86.1%	73,438,539	80.8%	0.766
	2032	18,340.4	58,343,088	67,375,057	86.6%	71,817,150	81.2%	0.744
	2033	16,899.8	57,343,428	65,985,155	86.9%	70,328,777	81.5%	0.722
	2034	15,581.1	56,352,012	64,790,530	87.0%	69,049,032	81.6%	0.701
	2035	14,293.5	55,042,464	63,118,243	87.2%	67,260,798	81.8%	0.681
	2036	12,916.1	52,847,111	60,214,199	87.8%	64,159,127	82.4%	0.661
	2037	11,543.0	50,110,215	56,763,062	88.3%	60,475,259	82.9%	0.642
	2038	10,318.0	47,497,707	53,641,547	88.5%	57,145,099	83.1%	0.623
	2039	9,234.7	45,042,613	50,832,749	88.6%	54,149,342	83.2%	0.605
	2040	8,197.3	42,300,570	47,682,624	88.7%	50,790,392	83.3%	0.587
	2041	7,144.7	38,915,714	43,588,799	89.3%	46,425,340	83.8%	0.570
	2042	6,152.7	35,351,924	39,087,582	90.4%	41,627,311	84.9%	0.554
	2043	5,289.2	32,037,825	34,918,196	91.8%	37,184,809	86.2%	0.538
	2044	4,551.0	29,038,117	31,222,503	93.0%	33,247,800	87.3%	0.522
	2045	3,893.4	26,131,634	27,759,481	94.1%	29,558,564	88.4%	0.507
	2046	3,262.6	23,017,871	24,179,091	95.2%	25,743,460	89.4%	0.492
	2047	2,662.0	19,735,118	20,506,514	96.2%	21,830,875	90.4%	0.478
	2048	2,145.7	16,704,010	17,182,137	97.2%	18,290,725	91.3%	0.464
	2049	1,732.1	14,142,958	14,418,558	98.1%	15,348,322	92.1%	0.450
	2050	1,399.8	11,959,783	12,114,685	98.7%	12,895,501	92.7%	0.437
	2051	1,120.7	9,969,455	10,080,535	98.9%	10,729,795	92.9%	0.424
	2052	882.7	8,151,680	8,249,429	98.8%	8,780,241	92.8%	0.412
<b>Accumulated Value - Historical</b>			<b>96,115,643</b>	<b>127,772,483</b>	<b>75.2%</b>	<b>127,772,483</b>	<b>75.2%</b>	
<b>Present Value - Future</b>			<b>938,157,209</b>	<b>1,073,937,359</b>	<b>87.4%</b>	<b>1,140,200,980</b>	<b>82.3%</b>	
<b>Lifetime Total</b>			<b>1,034,272,853</b>	<b>1,201,709,841</b>	<b>86.1%</b>	<b>1,267,973,462</b>	<b>81.6%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
Nationwide - 1990 & 2010 Plan G - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	183,613.8	248,480,926	349,821,772	71.0%	349,821,772	71.0%	1.384
	2012	5,436.7	9,986,039	13,318,583	75.0%	13,318,583	75.0%	1.344
	2013	4,876.6	9,183,204	12,327,367	74.5%	12,327,367	74.5%	1.305
	2014	4,311.8	8,488,191	11,333,478	74.9%	11,333,478	74.9%	1.267
	2015	3,825.1	7,246,651	10,070,778	72.0%	10,070,778	72.0%	1.230
	2016	3,392.4	6,646,742	9,156,649	72.6%	9,156,649	72.6%	1.194
	2017	3,014.3	6,373,527	8,284,329	76.9%	8,284,329	76.9%	1.159
	2018	3,118.7	6,331,919	8,125,601	77.9%	8,125,601	77.9%	1.126
	2019	6,897.7	11,308,283	15,050,312	75.1%	15,050,312	75.1%	1.093
	2020	16,745.5	22,885,414	33,394,996	68.5%	33,394,996	68.5%	1.061
	2021	28,607.1	44,636,175	56,808,671	78.6%	56,808,671	78.6%	1.030
	2022 Q1-Q2	18,119.7	28,662,000	36,091,443	79.4%	36,091,443	79.4%	1.007
<i>Projected</i>	2022 Q3-Q4	18,442.3	31,924,498	37,474,236	85.2%	37,474,035	85.2%	0.993
	2023	35,195.1	62,015,969	73,184,335	84.7%	75,668,072	82.0%	0.971
	2024	33,044.7	62,112,889	71,848,693	86.4%	76,550,919	81.1%	0.943
	2025	31,005.3	62,244,783	71,955,836	86.5%	76,694,670	81.2%	0.915
	2026	29,002.1	62,216,670	71,904,612	86.5%	76,638,593	81.2%	0.888
	2027	27,048.0	62,031,092	71,628,883	86.6%	76,343,133	81.3%	0.863
	2028	25,222.5	61,877,564	71,428,877	86.6%	76,129,983	81.3%	0.837
	2029	23,524.6	61,739,904	71,352,317	86.5%	76,048,399	81.2%	0.813
	2030	21,895.0	61,447,456	71,157,203	86.4%	75,838,457	81.0%	0.789
	2031	20,236.0	60,644,439	70,105,532	86.5%	74,712,860	81.2%	0.766
	2032	18,604.5	59,450,908	68,394,549	86.9%	72,884,296	81.6%	0.744
	2033	17,110.8	58,270,833	66,831,190	87.2%	71,214,200	81.8%	0.722
	2034	15,748.2	57,120,040	65,486,197	87.2%	69,777,024	81.9%	0.701
	2035	14,424.4	55,671,111	63,683,988	87.4%	67,852,812	82.0%	0.681
	2036	13,017.7	53,356,760	60,669,967	87.9%	64,636,045	82.5%	0.661
	2037	11,621.1	50,519,993	57,127,245	88.4%	60,856,306	83.0%	0.642
	2038	10,377.5	47,824,151	53,929,725	88.7%	57,446,582	83.2%	0.623
	2039	9,279.9	45,301,663	51,060,062	88.7%	54,387,159	83.3%	0.605
	2040	8,231.3	42,503,561	47,859,969	88.8%	50,975,965	83.4%	0.587
	2041	7,169.7	39,071,493	43,724,234	89.4%	46,567,101	83.9%	0.570
	2042	6,170.8	35,470,435	39,189,733	90.5%	41,734,286	85.0%	0.554
	2043	5,302.1	32,126,746	34,993,949	91.8%	37,264,180	86.2%	0.538
	2044	4,560.1	29,103,467	31,277,856	93.0%	33,305,841	87.4%	0.522
	2045	3,899.7	26,179,033	27,799,561	94.2%	29,600,634	88.4%	0.507
	2046	3,267.0	23,052,251	24,207,960	95.2%	25,773,793	89.4%	0.492
	2047	2,665.0	19,760,258	20,527,448	96.3%	21,852,897	90.4%	0.478
	2048	2,147.9	16,722,051	17,197,142	97.2%	18,306,530	91.3%	0.464
	2049	1,733.5	14,155,498	14,428,969	98.1%	15,359,304	92.2%	0.450
	2050	1,400.8	11,968,637	12,121,889	98.7%	12,903,111	92.8%	0.437
	2051	1,121.3	9,975,827	10,085,570	98.9%	10,735,119	92.9%	0.424
	2052	883.2	8,156,250	8,253,039	98.8%	8,784,067	92.9%	0.412
	<b>Accumulated Value - Historical</b>		<b>522,960,870</b>	<b>721,390,785</b>	<b>72.5%</b>	<b>721,390,785</b>	<b>72.5%</b>	
	<b>Present Value - Future</b>		<b>962,762,041</b>	<b>1,098,111,449</b>	<b>87.7%</b>	<b>1,165,346,051</b>	<b>82.6%</b>	
	<b>Lifetime Total</b>		<b>1,485,722,911</b>	<b>1,819,502,234</b>	<b>81.7%</b>	<b>1,886,736,836</b>	<b>78.7%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 2010 Plan N - Disabled Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	13.3	41,508	23,710	175.1%	23,710	175.1%	1.305
	2014	103.0	206,116	182,950	112.7%	182,950	112.7%	1.267
	2015	224.3	504,396	400,100	126.1%	400,100	126.1%	1.230
	2016	360.6	754,283	663,232	113.7%	663,232	113.7%	1.194
	2017	462.3	1,092,473	969,365	112.7%	969,365	112.7%	1.159
	2018	510.7	1,341,091	1,187,877	112.9%	1,187,877	112.9%	1.126
	2019	507.1	1,373,897	1,278,955	107.4%	1,278,955	107.4%	1.093
	2020	516.4	1,593,637	1,398,308	114.0%	1,398,308	114.0%	1.061
	2021	509.4	2,169,971	1,421,255	152.7%	1,421,255	152.7%	1.030
	2022 Q1-Q2	242.4	1,168,970	695,832	168.0%	695,832	168.0%	1.007
<i>Projected</i>	2022 Q3-Q4	235.6	1,249,120	695,686	179.6%	695,585	179.6%	0.993
	2023	428.7	2,248,980	1,303,876	172.5%	1,341,972	167.6%	0.971
	2024	368.4	1,996,488	1,125,934	177.3%	1,234,715	161.7%	0.943
	2025	315.7	1,769,544	986,059	179.5%	1,082,186	163.5%	0.915
	2026	263.3	1,514,568	849,199	178.4%	932,346	162.4%	0.888
	2027	218.4	1,309,866	728,694	179.8%	799,869	163.8%	0.863
	2028	185.8	1,161,013	626,983	185.2%	687,954	168.8%	0.837
	2029	153.3	1,000,553	522,135	191.6%	572,174	174.9%	0.813
	2030	119.7	841,288	412,594	203.9%	451,765	186.2%	0.789
	2031	89.8	671,165	324,740	206.7%	355,434	188.8%	0.766
	2032	73.0	553,374	274,054	201.9%	299,233	184.9%	0.744
	2033	59.6	454,914	231,612	196.4%	252,046	180.5%	0.722
	2034	45.6	365,592	190,230	192.2%	206,252	177.3%	0.701
	2035	38.7	319,943	166,276	192.4%	179,475	178.3%	0.681
	2036	29.1	250,638	133,745	187.4%	143,098	175.2%	0.661
	2037	22.2	158,829	109,587	144.9%	116,436	136.4%	0.642
	2038	20.0	146,267	101,054	144.7%	107,037	136.7%	0.623
	2039	16.9	101,361	89,027	113.9%	93,806	108.1%	0.605
	2040	15.1	89,836	82,891	108.4%	87,280	102.9%	0.587
	2041	13.7	84,855	77,365	109.7%	81,444	104.2%	0.570
	2042	11.9	78,596	70,578	111.4%	74,226	105.9%	0.554
	2043	10.7	73,451	64,895	113.2%	68,192	107.7%	0.538
	2044	9.2	65,636	58,733	111.8%	61,660	106.4%	0.522
	2045	8.3	61,438	54,616	112.5%	57,300	107.2%	0.507
	2046	7.3	56,730	50,273	112.8%	52,737	107.6%	0.492
	2047	6.5	52,439	46,183	113.5%	48,443	108.2%	0.478
	2048	5.7	48,281	42,257	114.3%	44,318	108.9%	0.464
	2049	4.9	43,577	38,101	114.4%	39,946	109.1%	0.450
	2050	4.3	39,214	34,392	114.0%	36,045	108.8%	0.437
	2051	3.7	35,330	30,949	114.2%	32,427	109.0%	0.424
	2052	3.2	31,662	27,773	114.0%	29,097	108.8%	0.412
<b>Accumulated Value - Historical</b>			<b>11,216,836</b>	<b>9,053,323</b>	<b>123.9%</b>	<b>9,053,323</b>	<b>123.9%</b>	
<b>Present Value - Future</b>			<b>14,389,111</b>	<b>8,069,180</b>	<b>178.3%</b>	<b>8,666,520</b>	<b>166.0%</b>	
<b>Lifetime Total</b>			<b>25,605,947</b>	<b>17,122,503</b>	<b>149.5%</b>	<b>17,719,843</b>	<b>144.5%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection**  
 Nationwide - 2010 Plan N - Age 65+ Only

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	267.6	190,947	365,883	52.2%	365,883	52.2%	1.305
	2014	2,066.4	1,647,557	2,841,985	58.0%	2,841,985	58.0%	1.267
	2015	4,655.8	3,872,829	6,412,462	60.4%	6,412,462	60.4%	1.230
	2016	7,200.6	6,403,458	10,208,964	62.7%	10,208,964	62.7%	1.194
	2017	9,945.7	9,558,945	14,760,254	64.8%	14,760,254	64.8%	1.159
	2018	12,090.1	12,071,497	18,689,117	64.6%	18,689,117	64.6%	1.126
	2019	13,148.5	14,307,465	21,270,155	67.3%	21,270,155	67.3%	1.093
	2020	13,179.4	13,779,048	22,717,137	60.7%	22,717,137	60.7%	1.061
	2021	12,657.6	15,422,271	23,299,369	66.2%	23,299,369	66.2%	1.030
		2022 Q1-Q2	6,014.5	7,531,337	11,394,236	66.1%	11,394,236	66.1%
<i>Projected</i>	2022 Q3-Q4	5,894.3	8,440,642	11,461,819	73.6%	11,461,819	73.6%	0.993
	2023	11,239.8	16,583,796	22,332,161	74.3%	22,943,766	72.3%	0.971
	2024	10,545.1	16,856,797	21,700,098	77.7%	23,021,782	73.2%	0.943
	2025	9,878.5	17,093,258	21,476,244	79.6%	22,787,753	75.0%	0.915
	2026	9,228.4	17,297,285	21,166,812	81.7%	22,457,253	77.0%	0.888
	2027	8,594.3	17,403,703	20,772,626	83.8%	22,037,270	79.0%	0.863
	2028	7,994.3	17,458,799	20,361,322	85.7%	21,599,404	80.8%	0.837
	2029	7,437.8	17,516,429	19,959,397	87.8%	21,172,364	82.7%	0.813
	2030	6,900.9	17,493,957	19,489,138	89.8%	20,673,477	84.6%	0.789
	2031	6,350.7	17,319,605	18,824,659	92.0%	19,968,002	86.7%	0.766
	2032	5,797.6	16,965,259	18,012,600	94.2%	19,105,497	88.8%	0.744
	2033	5,285.6	16,567,376	17,214,433	96.2%	18,258,649	90.7%	0.722
	2034	4,815.3	16,141,982	16,431,780	98.2%	17,428,866	92.6%	0.701
	2035	4,353.8	15,565,678	15,543,091	100.1%	16,486,490	94.4%	0.681
	2036	3,884.8	14,801,143	14,471,381	102.3%	15,350,161	96.4%	0.661
	2037	3,427.4	13,922,288	13,304,844	104.6%	14,112,774	98.7%	0.642
	2038	3,015.3	12,986,278	12,196,371	106.5%	12,937,149	100.4%	0.623
	2039	2,647.6	12,104,341	11,150,395	108.6%	11,828,446	102.3%	0.605
	2040	2,299.6	11,123,455	10,075,369	110.4%	10,688,787	104.1%	0.587
	2041	1,962.6	10,026,232	8,939,968	112.2%	9,484,741	105.7%	0.570
	2042	1,654.1	8,912,642	7,830,488	113.8%	8,308,050	107.3%	0.554
	2043	1,388.4	7,882,349	6,830,145	115.4%	7,247,274	108.8%	0.538
	2044	1,160.8	6,936,737	5,933,367	116.9%	6,296,371	110.2%	0.522
	2045	963.1	6,046,282	5,116,711	118.2%	5,430,295	111.3%	0.507
	2046	791.8	5,206,849	4,372,623	119.1%	4,641,059	112.2%	0.492
2047	642.4	4,423,876	3,688,491	119.9%	3,915,249	113.0%	0.478	
2048	516.6	3,722,366	3,083,620	120.7%	3,273,438	113.7%	0.464	
2049	415.6	3,127,114	2,578,810	121.3%	2,737,891	114.2%	0.450	
2050	333.7	2,618,508	2,152,658	121.6%	2,285,841	114.6%	0.437	
2051	264.3	2,160,052	1,771,892	121.9%	1,881,934	114.8%	0.424	
2052	204.3	1,737,418	1,422,609	122.1%	1,511,315	115.0%	0.412	
<b>Accumulated Value - Historical</b>			<b>93,137,870</b>	<b>145,120,217</b>	<b>64.2%</b>	<b>145,120,217</b>	<b>64.2%</b>	
<b>Present Value - Future</b>			<b>261,683,351</b>	<b>286,883,044</b>	<b>91.2%</b>	<b>302,924,789</b>	<b>86.4%</b>	
<b>Lifetime Total</b>			<b>354,821,221</b>	<b>432,003,261</b>	<b>82.1%</b>	<b>448,045,006</b>	<b>79.2%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.



**Exhibit 4 - Loss Ratio Projection**

Nationwide - 2010 Plan N - Total

	Calendar Year	Life Years Exposed	Incurred Claims	CURRENT RATES		PROPOSED RATES		Present Value Discount Factor
				Earned Premium	Loss Ratio	Earned Premium	Loss Ratio	
<i>Historical</i>	1992 to 2011*	0.0	0	0	0.0%	0	0.0%	1.384
	2012	0.0	0	0	0.0%	0	0.0%	1.344
	2013	280.9	232,456	389,593	59.7%	389,593	59.7%	1.305
	2014	2,169.4	1,853,673	3,024,935	61.3%	3,024,935	61.3%	1.267
	2015	4,880.2	4,377,225	6,812,562	64.3%	6,812,562	64.3%	1.230
	2016	7,561.2	7,157,741	10,872,196	65.8%	10,872,196	65.8%	1.194
	2017	10,408.0	10,651,418	15,729,618	67.7%	15,729,618	67.7%	1.159
	2018	12,600.7	13,412,588	19,876,994	67.5%	19,876,994	67.5%	1.126
	2019	13,655.6	15,681,362	22,549,110	69.5%	22,549,110	69.5%	1.093
	2020	13,695.8	15,372,685	24,115,445	63.7%	24,115,445	63.7%	1.061
	2021	13,167.0	17,592,242	24,720,624	71.2%	24,720,624	71.2%	1.030
	2022 Q1-Q2	6,256.9	8,700,307	12,090,067	72.0%	12,090,067	72.0%	1.007
<i>Projected</i>	2022 Q3-Q4	6,129.9	9,689,761	12,157,505	79.7%	12,157,404	79.7%	0.993
	2023	11,668.4	18,832,776	23,636,037	79.7%	24,285,737	77.5%	0.971
	2024	10,913.5	18,853,285	22,826,032	82.6%	24,256,497	77.7%	0.943
	2025	10,194.2	18,862,801	22,462,303	84.0%	23,869,940	79.0%	0.915
	2026	9,491.7	18,811,853	22,016,011	85.4%	23,389,600	80.4%	0.888
	2027	8,812.7	18,713,569	21,501,320	87.0%	22,837,139	81.9%	0.863
	2028	8,180.1	18,619,812	20,988,306	88.7%	22,287,358	83.5%	0.837
	2029	7,591.1	18,516,982	20,481,533	90.4%	21,744,537	85.2%	0.813
	2030	7,020.6	18,335,245	19,901,732	92.1%	21,125,242	86.8%	0.789
	2031	6,440.5	17,990,770	19,149,399	93.9%	20,323,437	88.5%	0.766
	2032	5,870.5	17,518,633	18,286,654	95.8%	19,404,730	90.3%	0.744
	2033	5,345.2	17,022,290	17,446,045	97.6%	18,510,695	92.0%	0.722
	2034	4,860.9	16,507,574	16,622,009	99.3%	17,635,118	93.6%	0.701
	2035	4,392.5	15,885,621	15,709,367	101.1%	16,665,965	95.3%	0.681
	2036	3,913.9	15,051,781	14,605,127	103.1%	15,493,258	97.2%	0.661
	2037	3,449.6	14,081,117	13,414,431	105.0%	14,229,209	99.0%	0.642
	2038	3,035.4	13,132,545	12,297,425	106.8%	13,044,186	100.7%	0.623
	2039	2,664.5	12,205,702	11,239,422	108.6%	11,922,252	102.4%	0.605
	2040	2,314.8	11,213,291	10,158,260	110.4%	10,776,068	104.1%	0.587
	2041	1,976.3	10,111,088	9,017,332	112.1%	9,566,185	105.7%	0.570
	2042	1,666.0	8,991,237	7,901,067	113.8%	8,382,276	107.3%	0.554
	2043	1,399.1	7,955,800	6,895,040	115.4%	7,315,467	108.8%	0.538
	2044	1,170.0	7,002,373	5,992,100	116.9%	6,358,030	110.1%	0.522
	2045	971.4	6,107,719	5,171,326	118.1%	5,487,596	111.3%	0.507
	2046	799.1	5,263,580	4,422,896	119.0%	4,693,796	112.1%	0.492
	2047	648.9	4,476,315	3,734,674	119.9%	3,963,692	112.9%	0.478
	2048	522.3	3,770,647	3,125,878	120.6%	3,317,756	113.7%	0.464
	2049	420.5	3,170,691	2,616,911	121.2%	2,777,837	114.1%	0.450
	2050	338.0	2,657,721	2,187,050	121.5%	2,321,886	114.5%	0.437
	2051	268.1	2,195,382	1,802,841	121.8%	1,914,361	114.7%	0.424
	2052	207.5	1,769,080	1,450,381	122.0%	1,540,412	114.8%	0.412
	<b>Accumulated Value - Historical</b>		<b>104,354,706</b>	<b>154,173,540</b>	<b>67.7%</b>	<b>154,173,540</b>	<b>67.7%</b>	
	<b>Present Value - Future</b>		<b>276,072,462</b>	<b>294,952,224</b>	<b>93.6%</b>	<b>311,591,309</b>	<b>88.6%</b>	
	<b>Lifetime Total</b>		<b>380,427,168</b>	<b>449,125,764</b>	<b>84.7%</b>	<b>465,764,849</b>	<b>81.7%</b>	

\* Premium and claims adjusted to 2011 dollars to preserve accuracy of historical accumulated value.

**Exhibit 5 - Projected Durational Loss Ratios**  
Rhode Island - 2010 Plans

<u>Duration</u>	<u>Current Rates</u>				<u>Proposed Rates</u>			
	<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>	<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>
1	86.7%	72.7%	81.8%	71.8%	86.7%	69.3%	81.8%	71.8%
2	82.0%	75.8%	78.3%	69.5%	82.0%	72.2%	78.3%	69.5%
3	80.4%	75.8%	77.9%	69.7%	80.4%	72.2%	77.9%	69.7%
4	79.0%	75.9%	77.7%	70.1%	79.0%	72.2%	77.7%	70.1%
5	77.8%	76.1%	77.5%	70.7%	77.8%	72.5%	77.5%	70.7%
6	76.8%	76.5%	77.4%	71.4%	76.8%	72.8%	77.4%	71.4%
7	75.9%	77.0%	77.3%	72.2%	75.9%	73.3%	77.3%	72.2%
8	75.3%	77.5%	77.2%	73.1%	75.3%	73.8%	77.2%	73.1%
9	74.8%	78.1%	77.2%	74.1%	74.8%	74.4%	77.2%	74.1%
10	74.7%	78.8%	77.3%	75.2%	74.7%	75.0%	77.3%	75.2%
11	74.6%	79.5%	77.4%	76.2%	74.6%	75.7%	77.4%	76.2%
12	74.6%	80.3%	77.6%	77.3%	74.6%	76.5%	77.6%	77.3%
13	74.5%	81.1%	77.8%	78.2%	74.5%	77.3%	77.8%	78.2%
14	74.5%	82.0%	78.1%	79.1%	74.5%	78.1%	78.1%	79.1%
15	74.4%	82.8%	78.3%	80.0%	74.4%	78.9%	78.3%	80.0%
16	74.5%	83.7%	78.4%	81.0%	74.5%	79.7%	78.4%	81.0%
17	74.7%	84.6%	78.2%	82.2%	74.7%	80.5%	78.2%	82.2%
18	74.7%	85.6%	78.1%	83.3%	74.7%	81.5%	78.1%	83.3%
19	74.8%	86.7%	77.9%	84.3%	74.8%	82.6%	77.9%	84.3%
20	74.8%	87.8%	77.7%	85.3%	74.8%	83.6%	77.7%	85.3%
21	75.0%	88.8%	78.3%	86.7%	75.0%	84.6%	78.3%	86.7%
22	75.4%	89.7%	79.8%	88.5%	75.4%	85.4%	79.8%	88.5%
23	75.7%	90.6%	81.1%	90.2%	75.7%	86.3%	81.1%	90.2%
24	75.9%	91.4%	82.3%	91.7%	75.9%	87.0%	82.3%	91.7%
25	75.9%	92.0%	83.5%	93.1%	75.9%	87.6%	83.5%	93.1%
26	75.9%	92.5%	84.6%	94.4%	75.9%	88.0%	84.6%	94.4%
27	75.9%	92.7%	85.6%	95.6%	75.9%	88.3%	85.6%	95.6%
28	75.8%	92.8%	86.6%	96.6%	75.8%	88.4%	86.6%	96.6%
29	75.8%	92.7%	87.3%	97.4%	75.8%	88.3%	87.3%	97.4%
30	75.8%	92.7%	88.0%	98.1%	75.8%	88.3%	88.0%	98.1%

## USAA Life Insurance Company – Consumer Narrative

### 2023 Standardized Medicare Supplement Rate Revision and Annual Loss Ratio Filing

#### Medicare Supplement Rates Changing in 2023

USAA Life Insurance Company routinely monitors the experience of its Medicare Supplement business to ensure it will be able to honor its commitment to pay claims. Factors impacting premium rates include:

- Actual claims experience.
- Increased Medicare deductibles and copayments.
- People living longer, requiring more and advanced health services.
- Increased health care costs in general.

Based on the actual and projected Medicare Supplement experience, a premium increase for Plan F is requested to bring projected lifetime claims, relative to projected lifetime premiums, closer to USAA's current target relationships. No premium change is requested at this time for Plans A, D, G and N.

Therefore, the company is requesting a 5.0% increase for Plan F and no changes for Plans A, D, G and N. The overall requested premium change is 4.4%. The proposed premium changes by plan and form are shown in the table below.

This proposal has been filed with and will be reviewed by the Office of the Health Insurance Commissioner. This filing complies with the laws and regulations of the State of Rhode Island and will not be implemented until approved by the Office of the Health Insurance Commissioner.

Plan Letter	Form Number(s)	Rate Increase
A	LIM19799-A 1-92; MSM91984ST 06-10	0.0%
D	LIM19799-D 1-92	0.0%
F	LIM19799-F 1-92; MSM91985ST 06-10	5.0%
G	LIM19799-G 1-92 MSM99189RI 11-18	0.0%
N	MSM97660RI 08-12	0.0%



9800 Fredericksburg Rd  
San Antonio, Texas 78288

January 1, 2022

Re: United Services Automobile Association (USAA), NAIC CoCode: 25941  
USAA Casualty Insurance Company (USAA-CIC), NAIC CoCode: 25968  
USAA General Indemnity Company (USAA-GIC), NAIC CoCode: 18600  
Garrison Property & Casualty Insurance Company (GAR), NAIC CoCode: 21253  
USAA County Mutual Insurance Company, NAIC CoCode: 10078  
USAA Texas Lloyds Company, NAIC CoCode: 11120  
USAA Life Insurance Company of New York, NAIC CoCode: 60228  
USAA Direct Life Insurance Company, NAIC CoCode: 72613  
USAA Life Insurance Company, NAIC CoCode 69663

To Whom It May Concern:

Perr&Knight, Inc. is hereby authorized to submit rates, rule, and form filings on behalf of the above listed companies. This authorization includes providing additional information and responding to questions regarding the filing on our behalf as necessary. This authorization is deemed to be in effect until rescinded in writing.

Please direct all correspondences and inquires related to this filing to Perr&Knight, Inc. at the following address:

State Filings Department Perr&Knight, Inc. 401 Wilshire Blvd., Suite 300 Santa Monica, CA 90401  
Phone: (888) 201-5123 Fax: (310) 230-1061

Please contact me if you have any questions regarding this authorization.

Sincerely,

A handwritten signature in black ink that reads "Mary Forey". The signature is written in a cursive, flowing style.

Mary Forey AVP, Senior Experience Owner

USAA Insurance Compliance 9800 Fredericksburg Road San Antonio, TX 78288

Phone: (210) 456-2440 Fax: (210) 498-0083