

**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 2021/

## 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: 12/22/2020  
SERFF Tr Num: UNSA-132560446  
SERFF Status: Assigned  
State Tr Num:  
State Status: Open-Pending Actuary Review  
Co Tr Num: RI2004293  
Effective: 07/01/2021  
Date Requested:  
Author(s): Irene Perez, Neresa Torres, Raquel Verastegui, Stephanie Nichols, Paula Rossman  
Reviewer(s): John Garrett (primary), Charles DeWeese, 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  
 Product Name: Medicare Supplement  
 Project Name/Number: MedSupp Rates 2021/

**General Information**

Project Name: MedSupp Rates 2021 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: Filing Status Changed: 12/23/2020  
 State Status Changed: 12/23/2020  
 Deemer Date: Created By: Neresia Torres  
 Submitted By: Neresia Torres Corresponding Filing Tracking Number: UNSA-132560446

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, along with rate adjustment requests, for our 2010 plans (currently sold) and our 1990 plans (closed block; 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**

Rossman Paula, prossman@perrknight.com  
 9800 Fredericksburg Road, 310-893-0033 [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  
 TOI/Sub-TOI: MS08I Individual Medicare Supplement - Standard Plans 2010/MS08I.012 Multi-Plan 2010  
 Product Name: Medicare Supplement  
 Project Name/Number: MedSupp Rates 2021/

## Filing Fees

### State Fees

Fee Required? Yes  
 Fee Amount: \$100.00  
 Retaliatory? Yes  
 Fee Explanation: Texas filing fee - retaliatory  
 Per Company: Yes

Company	Amount	Date Processed	Transaction #
USAA Life Insurance Company	\$100.00	12/22/2020 04:25 PM	191276691
<b>EFT Total</b>	<b>\$100.00</b>		

**SERFF Tracking #:**

UNSA-132560446

**State Tracking #:****Company Tracking #:**

RI2004293

**State:**

Rhode Island

**Filing Company:**

USAA Life Insurance Company

**TOI/Sub-TOI:**

MS081 Individual Medicare Supplement - Standard Plans 2010/MS081.012 Multi-Plan 2010

**Product Name:**

Medicare Supplement

**Project Name/Number:**

MedSupp Rates 2021/

## Correspondence Summary

### Filing Notes

Subject	Note Type	Created By	Created On	Date Submitted
PSU- Re-submission	Note To Filer	Courtney Miner	12/23/2020	12/23/2020
Post Submission Update - Corresponding Tracking Number	Note To Filer	Alyssa Metivier	12/23/2020	12/23/2020
Public Comment	Reviewer Note	Courtney Miner	12/23/2020	

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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 2021/

## Note To Filer

**Created By:**

Courtney Miner on 12/23/2020 10:40 AM

**Last Edited By:**

Courtney Miner

**Submitted On:**

12/23/2020 10:40 AM

**Subject:**

PSU- Re-submission

**Comments:**

Please re-submit the post-submission update with the corresponding "form" filing, rather than the previous rate filing.

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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 2021/

## Note To Filer

**Created By:**

Alyssa Metivier on 12/23/2020 07:27 AM

**Last Edited By:**

Alyssa Metivier

**Submitted On:**

12/23/2020 07:27 AM

**Subject:**

Post Submission Update - Corresponding Tracking Number

**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  
**Project Name/Number:** MedSupp Rates 2021/

## Reviewer Note

**Created By:**

Courtney Miner on 12/23/2020 09:48 AM

**Subject:**

Public Comment

**Comments:**

Will be posted for Public Comment

**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 2021/

## Post Submission Update Request Processed On 12/23/2020

Status: Allowed  
Created By: Paula Rossman  
Processed By: Courtney Miner  
Comments:

### General Information:

Field Name	Requested Change	Prior Value
Corresponding Filing Tracking Number	UNSA-132560446	



SERFF Tracking #:

UNSA-132560446

State Tracking #:

Company Tracking #:

RI2004293

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 2021/

## Rate Information

Rate data applies to filing.

Filing Method: Review & Approval

Rate Change Type: Neutral

Overall Percentage of Last Rate Revision: -0.100%

Effective Date of Last Rate Revision: 07/01/2020

Filing Method of Last Filing: Review & Approval

SERFF Tracking Number of Last Filing: UNSA-132118519

## 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	0.000%	0.000%	\$0	646	\$155,166	0.000%	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

Project Name/Number: MedSupp Rates 2021/

## 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-132118519 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-132118519 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-132118519 Percent Rate Change Request:	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-132118519 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-132118519 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-132118519 Percent Rate Change Request:	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-132118519 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-132118519 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 6/30/2020: 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 6/30/2020: 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	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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 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	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 6/30/2020: 2,632

<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 6/30/2020: 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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 2,632

<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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 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  
Current Rate Schedule**

**Rhode Island  
1990 Plan F (Attained Age)  
Policy Form(s): LIM19799-F 1-92  
Rates Effective 8/1/2017**

Average annualized premium in-force as of 6/30/2020: 2,747

<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	180.54	552.24	198.90	608.40
70-74	199.41	609.96	218.96	669.76
75-79	215.05	657.80	235.11	719.16
80-84	227.46	695.76	249.90	764.40
85+	241.74	739.44	265.54	812.24

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 8/1/2017**

Average annualized premium in-force as of 6/30/2020: 2,596

<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	147.39	450.84	162.52	497.12
66	147.39	450.84	162.52	497.12
67	153.34	469.04	168.47	515.32
68	159.46	487.76	175.44	536.64
69	165.92	507.52	182.07	556.92
70	172.38	527.28	189.72	580.32
71	179.35	548.60	197.20	603.20
72	186.49	570.44	205.19	627.64
73	193.97	593.32	213.18	652.08
74	199.58	610.48	219.81	672.36
75	205.70	629.20	226.10	691.60
76	211.65	647.40	233.24	713.44
77	218.28	667.68	239.87	733.72
78	224.74	687.44	247.35	756.60
79	231.54	708.24	254.83	779.48
80	238.17	728.52	262.31	802.36
81	242.76	742.56	267.75	819.00
82	247.69	757.64	272.68	834.08
83	252.79	773.24	278.29	851.24
84	257.72	788.32	283.56	867.36
85+	263.16	804.96	289.68	886.08

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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 2,747

<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	180.54	552.24	198.90	608.40
70-74	199.41	609.96	218.96	669.76
75-79	215.05	657.80	235.11	719.16
80-84	227.46	695.76	249.90	764.40
85+	241.74	739.44	265.54	812.24

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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 2,596

<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	147.39	450.84	162.52	497.12
66	147.39	450.84	162.52	497.12
67	153.34	469.04	168.47	515.32
68	159.46	487.76	175.44	536.64
69	165.92	507.52	182.07	556.92
70	172.38	527.28	189.72	580.32
71	179.35	548.60	197.20	603.20
72	186.49	570.44	205.19	627.64
73	193.97	593.32	213.18	652.08
74	199.58	610.48	219.81	672.36
75	205.70	629.20	226.10	691.60
76	211.65	647.40	233.24	713.44
77	218.28	667.68	239.87	733.72
78	224.74	687.44	247.35	756.60
79	231.54	708.24	254.83	779.48
80	238.17	728.52	262.31	802.36
81	242.76	742.56	267.75	819.00
82	247.69	757.64	272.68	834.08
83	252.79	773.24	278.29	851.24
84	257.72	788.32	283.56	867.36
85+	263.16	804.96	289.68	886.08

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 7/1/2020**

Average annualized premium for the rate schedule below based  
on the distribution of policies in-force as of 6/30/2020: 2,690

<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	173.40	530.40	191.08	584.48
70-74	191.59	586.04	210.29	643.24
75-79	206.38	631.28	225.93	691.08
80-84	218.62	668.72	239.87	733.72
85+	232.22	710.32	255.17	780.52

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 7/1/2020**

Average annualized premium for the rate schedule below based  
on the distribution of policies in-force as of 6/30/2020: 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	141.61	433.16	156.23	477.88
66	141.61	433.16	156.23	477.88
67	147.22	450.32	162.01	495.56
68	153.17	468.52	168.47	515.32
69	159.29	487.24	174.93	535.08
70	165.58	506.48	182.24	557.44
71	172.21	526.76	189.38	579.28
72	179.18	548.08	197.20	603.20
73	186.32	569.92	204.85	626.60
74	191.76	586.56	211.14	645.84
75	197.54	604.24	217.09	664.04
76	203.32	621.92	224.06	685.36
77	209.78	641.68	230.52	705.12
78	215.90	660.40	237.66	726.96
79	222.53	680.68	244.63	748.28
80	228.65	699.40	252.11	771.16
81	233.24	713.44	257.04	786.24
82	238.00	728.00	261.80	800.80
83	242.93	743.08	267.24	817.44
84	247.69	757.64	272.34	833.04
85+	252.79	773.24	278.12	850.72

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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 2,690

<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	173.40	530.40	191.08	584.48
70-74	191.59	586.04	210.29	643.24
75-79	206.38	631.28	225.93	691.08
80-84	218.62	668.72	239.87	733.72
85+	232.22	710.32	255.17	780.52

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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 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	141.61	433.16	156.23	477.88
66	141.61	433.16	156.23	477.88
67	147.22	450.32	162.01	495.56
68	153.17	468.52	168.47	515.32
69	159.29	487.24	174.93	535.08
70	165.58	506.48	182.24	557.44
71	172.21	526.76	189.38	579.28
72	179.18	548.08	197.20	603.20
73	186.32	569.92	204.85	626.60
74	191.76	586.56	211.14	645.84
75	197.54	604.24	217.09	664.04
76	203.32	621.92	224.06	685.36
77	209.78	641.68	230.52	705.12
78	215.90	660.40	237.66	726.96
79	222.53	680.68	244.63	748.28
80	228.65	699.40	252.11	771.16
81	233.24	713.44	257.04	786.24
82	238.00	728.00	261.80	800.80
83	242.93	743.08	267.24	817.44
84	247.69	757.64	272.34	833.04
85+	252.79	773.24	278.12	850.72

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 6/30/2020: 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	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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 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	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 8/1/2017**

Average annualized premium in-force as of 6/30/2020: 2,348

<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	147.39	450.84	162.52	497.12
66	147.39	450.84	162.52	497.12
67	153.34	469.04	168.47	515.32
68	159.46	487.76	175.44	536.64
69	165.92	507.52	182.07	556.92
70	172.38	527.28	189.72	580.32
71	179.35	548.60	197.20	603.20
72	186.49	570.44	205.19	627.64
73	193.97	593.32	213.18	652.08
74	199.58	610.48	219.81	672.36
75	205.70	629.20	226.10	691.60
76	211.65	647.40	233.24	713.44
77	218.28	667.68	239.87	733.72
78	224.74	687.44	247.35	756.60
79	231.54	708.24	254.83	779.48
80	238.17	728.52	262.31	802.36
81	242.76	742.56	267.75	819.00
82	247.69	757.64	272.68	834.08
83	252.79	773.24	278.29	851.24
84	257.72	788.32	283.56	867.36
85+	263.16	804.96	289.68	886.08

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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 2,348

<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	147.39	450.84	162.52	497.12
66	147.39	450.84	162.52	497.12
67	153.34	469.04	168.47	515.32
68	159.46	487.76	175.44	536.64
69	165.92	507.52	182.07	556.92
70	172.38	527.28	189.72	580.32
71	179.35	548.60	197.20	603.20
72	186.49	570.44	205.19	627.64
73	193.97	593.32	213.18	652.08
74	199.58	610.48	219.81	672.36
75	205.70	629.20	226.10	691.60
76	211.65	647.40	233.24	713.44
77	218.28	667.68	239.87	733.72
78	224.74	687.44	247.35	756.60
79	231.54	708.24	254.83	779.48
80	238.17	728.52	262.31	802.36
81	242.76	742.56	267.75	819.00
82	247.69	757.64	272.68	834.08
83	252.79	773.24	278.29	851.24
84	257.72	788.32	283.56	867.36
85+	263.16	804.96	289.68	886.08

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 7/1/2020**

Average annualized premium for the rate schedule below based  
on the distribution of policies in-force as of 6/30/2020: 1,867

<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	126.31	386.36	156.74	479.44
66	130.05	397.80	161.33	493.48
67	133.96	409.76	165.92	507.52
68	138.21	422.76	171.36	524.16
69	142.46	435.76	176.80	540.80
70	147.73	451.88	183.26	560.56
71	153.34	469.04	190.23	581.88
72	158.61	485.16	196.69	601.64
73	164.05	501.80	203.49	622.44
74	169.66	518.96	210.46	643.76
75	175.27	536.12	217.26	664.56
76	181.39	554.84	224.74	687.44
77	187.51	573.56	232.73	711.88
78	193.97	593.32	240.55	735.80
79	200.60	613.60	248.88	761.28
80	207.40	634.40	257.21	786.76
81	217.09	664.04	269.28	823.68
82	227.46	695.76	282.03	862.68
83	238.17	728.52	295.12	902.72
84	249.39	762.84	309.23	945.88
85+	261.12	798.72	323.68	990.08

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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 1,867

<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	126.31	386.36	156.74	479.44
66	130.05	397.80	161.33	493.48
67	133.96	409.76	165.92	507.52
68	138.21	422.76	171.36	524.16
69	142.46	435.76	176.80	540.80
70	147.73	451.88	183.26	560.56
71	153.34	469.04	190.23	581.88
72	158.61	485.16	196.69	601.64
73	164.05	501.80	203.49	622.44
74	169.66	518.96	210.46	643.76
75	175.27	536.12	217.26	664.56
76	181.39	554.84	224.74	687.44
77	187.51	573.56	232.73	711.88
78	193.97	593.32	240.55	735.80
79	200.60	613.60	248.88	761.28
80	207.40	634.40	257.21	786.76
81	217.09	664.04	269.28	823.68
82	227.46	695.76	282.03	862.68
83	238.17	728.52	295.12	902.72
84	249.39	762.84	309.23	945.88
85+	261.12	798.72	323.68	990.08

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 7/1/2019**

Average annualized premium in-force as of 6/30/2020: 1,865

<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	117.30	358.80	129.37	395.72
66	117.30	358.80	129.37	395.72
67	122.06	373.36	134.30	410.80
68	126.99	388.44	139.40	426.40
69	131.92	403.52	145.18	444.08
70	137.19	419.64	150.79	461.24
71	142.63	436.28	156.91	479.96
72	148.75	455.00	163.54	500.24
73	154.19	471.64	169.83	519.48
74	158.61	485.16	174.93	535.08
75	163.88	501.28	180.03	550.68
76	168.47	515.32	185.64	567.84
77	173.57	530.92	191.08	584.48
78	178.67	546.52	196.86	602.16
79	184.45	564.20	202.81	620.36
80	189.55	579.80	208.59	638.04
81	193.29	591.24	213.01	651.56
82	197.20	603.20	217.09	664.04
83	201.28	615.68	221.34	677.04
84	205.02	627.12	225.59	690.04
85+	209.27	640.12	230.69	705.64

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 7/1/2021**

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

Proposed average annualized premium based on the  
distribution of policies in-force as of 6/30/2020: 1,865

<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	117.30	358.80	129.37	395.72
66	117.30	358.80	129.37	395.72
67	122.06	373.36	134.30	410.80
68	126.99	388.44	139.40	426.40
69	131.92	403.52	145.18	444.08
70	137.19	419.64	150.79	461.24
71	142.63	436.28	156.91	479.96
72	148.75	455.00	163.54	500.24
73	154.19	471.64	169.83	519.48
74	158.61	485.16	174.93	535.08
75	163.88	501.28	180.03	550.68
76	168.47	515.32	185.64	567.84
77	173.57	530.92	191.08	584.48
78	178.67	546.52	196.86	602.16
79	184.45	564.20	202.81	620.36
80	189.55	579.80	208.59	638.04
81	193.29	591.24	213.01	651.56
82	197.20	603.20	217.09	664.04
83	201.28	615.68	221.34	677.04
84	205.02	627.12	225.59	690.04
85+	209.27	640.12	230.69	705.64

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 2021/

## 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 Actuarial Certification (1990 Plans ADFG)_2021_signed.pdf RI Actuarial Certification (2010 Plans AFGN)_2021_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_2021
<b>Comments:</b>	
<b>Attachment(s):</b>	RI Consumer Narrative_2021.pdf

SERFF Tracking #:

UNSA-132560446

State Tracking #:

Company Tracking #:

RI2004293

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 2021/

Item Status:	
Status Date:	
Satisfied - Item:	Letter of Authorization
Comments:	
Attachment(s):	2021 Letter of Auth_M Forey.pdf
Item Status:	
Status Date:	



## RHODE ISLAND ACTUARIAL CERTIFICATION

Carrier: USAA Life Insurance Company

Submission:

Rate filing for 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: **Lisa M Keller** Digitally signed by Lisa M Keller  
Date: 2020.12.01 13:57:04  
-06'00'

Name (typed or printed): Lisa M. Keller, FSA, MAAA

Title or business affiliation: Life Actuary Senior - Health Pricing

Date: 12/1/2020

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 for 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: **Lisa M Keller** Digitally signed by Lisa M Keller  
Date: 2020.12.01 13:57:56  
-06'00'

Name (typed or printed): Lisa M. Keller, FSA, MAAA

Title or business affiliation: Life Actuary Senior - Health Pricing

Date: 12/1/2020

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. No revisions to the current rates are requested at this time. This rate filing is not intended to be used for other purposes.

Because no revisions to the current rates are requested at this time, the proposed rate increases are 0.0%.

1990 Plan A: 0.0% (Ages 65+)

1990 Plan D: 0.0% (Ages 65+)

1990 Plan F: 0.0% (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)	2020+
A, D, F, G	4.5%

- The premium trend assumption is set equal to the claim trend assumption for years 2022+. For 2021, 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.

#### 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 7/1/2021 with subsequent rate revisions assumed to be implemented each July 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 2007 to 2016 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	3.85%
66-69	4.05%
70-74	4.05%
75-79	4.65%
80-84	6.70%
85-89	10.45%
90-100	18.15%
101-109	38.90%
110+	100.00%

### 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.

The projection basis is calculated as the credibility weighted average of actual experience from the past 12 months (7/1/2019 to 6/30/2020) 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. Note that due to the shock nature of COVID-19 during the past 12 months, actual claim levels were adjusted to reflect pre-COVID expectations before projecting to 2021+.

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 3.5%.

### 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.

#### 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 In-Force Counts

Exhibit 2 contains Rhode Island and nationwide totals by plan for policies in-force as of 6/30/2020 as well as life years exposed by calendar year through 6/30/2020.

### Historical Incurred Claims and Earned Premium

Exhibit 3 contains historical experience by calendar year, duration, and plan for both Rhode Island and nationwide through 6/30/2020 with claims runout through 8/31/2020.

Exhibit 4 contains historical experience by calendar year and plan for both Rhode Island and nationwide through 6/30/2020 with claims runout through 8/31/2020.

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 7/1/2019 to 6/30/2020 with claims runout through 8/31/2020.  
The claim cost assumption is trended forward to the same period as the actual experience.

#### Projection Period Start Date

7/1/2020

#### 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>
1990 & 2010 Plan A	N/A	80.2%	66.3%	N/A	65.0%	65.0%	N/A	Yes	Yes
1990 Plan D	N/A	98.6%	68.4%	N/A	65.0%	65.0%	N/A	Yes	Yes
1990 & 2010 Plan F	N/A	82.3%	77.3%	N/A	65.0%	73.5%	N/A	Yes	Yes
1990 & 2010 Plan G	N/A	89.1%	77.0%	N/A	65.0%	68.6%	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, Lisa M. Keller, am a Life Actuary Senior - 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.



11/30/2020

\_\_\_\_\_  
Lisa M. Keller, FSA, MAAA

\_\_\_\_\_  
Date

Life Actuary Senior - Health Pricing

USAA Life Insurance Company

9800 Fredericksburg Rd, San Antonio, TX 78288

210-498-8020

[lisa.keller@usaa.com](mailto:lisa.keller@usaa.com)

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

Rhode Island - 1990 Plans

	<u>Calendar Year 2020</u>		<u>Calendar Year 2019</u>		<u>Calendar Year 2018</u>		<u>Calendar Year 2017</u>		<u>Calendar Year 2016</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>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%	-	5.00%	8/1/2016
<b>1990 Plan F</b>	0.00%	-	0.00%	-	0.00%	-	4.00%	8/1/2017	5.00%	8/1/2016
<b>1990 Plan G</b>	-3.00%	7/1/2020	0.00%	-	0.00%	-	3.00%	8/1/2017	5.00%	8/1/2016

**Exhibit 2 - Exposures Since Inception and Current In-Force Counts**

Rhode Island - 1990 Plans

**POLICIES IN-FORCE AS OF 6/30/2020**

**Rhode Island**

<u>Plan A</u>	<u>Plan D</u>	<u>Plan F</u>	<u>Plan G</u>
4	13	153	11

**Nationwide**

<u>Plan A</u>	<u>Plan D</u>	<u>Plan F</u>	<u>Plan G</u>
707	2,654	28,343	2,060

**LIFE YEARS EXPOSED BY CALENDAR YEAR THROUGH 6/30/2020**

**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	2,870	7,717	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	7,637
2010	5	19	232	27	2,262	6,601	52,562	6,926
2011	5	17	224	25	2,005	6,022	49,677	6,111
2012	5	16	218	23	1,741	5,543	46,566	5,437
2013	5	16	211	22	1,570	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	2	7	77	6	363	1,359	14,388	1,059

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	12	1,618	390	0	390	24.1%
2010	13	3,485	1,061	0	1,061	30.5%
2010	14	0	0	0	0	0.0%
2010	15	0	0	0	0	0.0%
2010	16	1,407	1,017	0	1,017	72.3%
2010	17	1,163	21	0	21	1.8%
2010	18	922	185	0	185	20.0%
2010	Total	8,594	2,674	0	2,674	31.1%
2011	13	1,731	1,834	0	1,834	106.0%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2011	14	3,804	1,132	0	1,132	29.8%
2011	15	0	0	0	0	0.0%
2011	16	0	0	0	0	0.0%
2011	17	1,586	39	0	39	2.5%
2011	18	1,257	104	0	104	8.3%
2011	19	1,015	1,066	0	1,066	105.0%
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	18	2,140	993	0	993	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%
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	2,454	114.7%
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	9,092	74	9,166	404.0%
2020	23	1,134	42	0	41	3.7%
2020	24	0	0	0	0	0.0%
2020	25	0	0	0	0	0.0%
2020	26	1,134	0	0	0	0.0%
2020	Total	4,537	9,134	74	9,207	202.9%
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%
All	4	6,857	6,099	0	6,099	88.9%
All	5	8,040	5,598	0	5,598	69.6%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Rhode Island - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	2,711	0	2,711	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	14,359	74	14,433	126.8%
All	23	5,247	845	0	845	16.1%
All	24	2,268	66	0	66	2.9%
All	25	2,268	32	0	32	1.4%
All	26	1,512	0	0	0	0.0%
All	Total	202,097	119,735	74	119,809	59.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	3	267	28	0	28	10.4%
2010	4	2,003	420	0	420	21.0%
2010	5	3,856	502	0	502	13.0%
2010	6	1,912	361	0	361	18.9%
2010	7	919	360	0	360	39.2%
2010	8	964	422	0	422	43.7%
2010	9	5,218	1,256	0	1,256	24.1%
2010	10	5,872	1,313	0	1,313	22.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	11	10,879	1,146	0	1,146	10.5%
2010	12	2,722	661	0	661	24.3%
2010	13	1,677	345	0	345	20.6%
2010	14	1,059	745	0	745	70.4%
2010	Total	37,348	7,558	0	7,558	20.2%
2011	4	287	8	0	8	2.6%
2011	5	2,075	104	0	104	5.0%
2011	6	3,934	716	0	716	18.2%
2011	7	1,951	177	0	177	9.1%
2011	8	964	767	0	767	79.6%
2011	9	1,038	375	0	375	36.1%
2011	10	5,232	7,903	0	7,903	151.0%
2011	11	4,636	3,154	0	3,154	68.0%
2011	12	9,184	1,062	0	1,062	11.6%
2011	13	2,942	900	0	900	30.6%
2011	14	1,793	1,110	0	1,110	61.9%
2011	15	1,059	1,457	0	1,457	137.6%
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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%
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	7,303	0	7,303	284.3%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	Total	36,865	24,051	0	24,051	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	1,698	28.0%
2018	18	5,293	3,281	0	3,281	62.0%
2018	19	10,050	1,401	0	1,401	13.9%
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	20,240	0	20,240	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	15	10,233	385.6%
2019	15	2,535	2,623	5	2,628	103.7%
2019	16	1,264	1,982	0	1,982	156.8%
2019	17	163	44	0	44	26.8%
2019	18	6,064	1,615	2	1,617	26.7%
2019	19	5,293	5,783	2	5,785	109.3%
2019	20	10,178	729	1	730	7.2%
2019	21	3,694	1,373	0	1,374	37.2%
2019	22	1,106	522	0	522	47.2%
2019	Total	35,377	25,297	25	25,322	71.6%
2020	13	392	8	0	8	2.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	14	801	2,555	237	2,792	348.4%
2020	15	1,550	4,383	230	4,613	297.6%
2020	16	1,053	2,781	199	2,980	283.0%
2020	17	0	0	0	0	0.0%
2020	18	0	0	0	0	0.0%
2020	19	3,536	683	11	694	19.6%
2020	20	2,608	823	20	844	32.4%
2020	21	5,269	856	12	868	16.5%
2020	22	1,785	2,102	191	2,293	128.4%
2020	Total	16,995	14,191	901	15,092	88.8%
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	28,867	0	28,867	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	33,669	28,106	252	28,358	84.2%
All	15	32,481	21,409	234	21,644	66.6%
All	16	30,341	16,408	199	16,607	54.7%
All	17	27,796	4,983	0	4,983	17.9%
All	18	27,993	11,788	2	11,790	42.1%
All	19	25,907	12,475	13	12,489	48.2%
All	20	19,906	8,128	21	8,150	40.9%
All	21	12,432	4,007	12	4,019	32.3%
All	22	4,257	5,224	191	5,415	127.2%
All	Total	837,552	516,420	926	517,346	61.8%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	1	54,135	42,214	0	42,214	78.0%
2010	2	47,367	39,589	0	39,589	83.6%
2010	3	30,296	24,500	0	24,500	80.9%
2010	4	55,886	37,261	0	37,261	66.7%
2010	5	46,643	30,362	0	30,362	65.1%
2010	6	21,268	26,688	0	26,688	125.5%
2010	7	12,134	3,267	0	3,267	26.9%
2010	8	14,121	3,766	0	3,766	26.7%
2010	9	23,366	8,943	0	8,943	38.3%
2010	10	34,346	23,356	0	23,356	68.0%
2010	11	47,269	39,085	0	39,085	82.7%
2010	12	6,649	5,857	0	5,857	88.1%
2010	13	9,522	11,237	0	11,237	118.0%
2010	14	2,784	3,924	0	3,924	141.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	15	4,800	908	0	908	18.9%
2010	16	1,413	305	0	305	21.5%
2010	Total	411,999	301,263	0	301,263	73.1%
2011	1	1,801	302	0	302	16.7%
2011	2	57,342	58,789	0	58,789	102.5%
2011	3	51,342	61,811	0	61,811	120.4%
2011	4	30,582	35,978	0	35,978	117.6%
2011	5	56,014	41,798	0	41,798	74.6%
2011	6	49,844	37,852	0	37,852	75.9%
2011	7	19,482	8,350	0	8,350	42.9%
2011	8	13,202	5,337	0	5,337	40.4%
2011	9	15,301	12,776	0	12,776	83.5%
2011	10	24,246	29,181	0	29,181	120.4%
2011	11	38,354	25,545	0	25,545	66.6%
2011	12	51,171	53,869	0	53,869	105.3%
2011	13	7,271	8,022	0	8,022	110.3%
2011	14	7,662	15,367	0	15,367	200.6%
2011	15	2,522	9,359	0	9,359	371.1%
2011	16	5,164	799	0	799	15.5%
2011	17	1,620	277	0	277	17.1%
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	29,374	0	29,374	70.0%
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	305,213	0	305,213	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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	1	51,185	62.7%
2018	10	63,181	49,606	4	49,610	78.5%
2018	11	26,060	22,260	3	22,263	85.4%
2018	12	56,243	21,022	1	21,023	37.4%
2018	13	47,013	18,375	1	18,377	39.1%
2018	14	19,324	16,398	3	16,401	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	6	53,533	161.8%
2018	19	42,033	55,216	4	55,221	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	1	4,725	274.6%
2018	Total	439,048	325,429	25	325,454	74.1%
2019	9	2,682	1,195	1	1,196	44.6%
2019	10	82,418	58,545	88	58,633	71.1%
2019	11	64,564	58,999	157	59,155	91.6%
2019	12	27,015	34,088	84	34,172	126.5%
2019	13	57,001	38,055	77	38,132	66.9%
2019	14	45,376	25,050	54	25,104	55.3%
2019	15	19,249	13,305	29	13,334	69.3%
2019	16	14,400	3,400	7	3,407	23.7%
2019	17	15,342	3,037	8	3,045	19.8%
2019	18	18,764	19,765	22	19,788	105.5%
2019	19	27,834	16,229	24	16,252	58.4%
2019	20	39,883	35,510	73	35,582	89.2%
2019	21	5,039	5,693	15	5,709	113.3%
2019	22	5,077	4,106	5	4,111	81.0%
2019	23	0	0	0	0	0.0%
2019	24	4,138	6,162	5	6,167	149.0%
2019	25	1,721	4,597	23	4,620	268.5%
2019	Total	430,502	327,737	670	328,407	76.3%
2020	10	2,780	5,014	69	5,083	182.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	11	47,944	28,230	559	28,789	60.0%
2020	12	27,818	25,501	729	26,230	94.3%
2020	13	13,228	11,807	311	12,118	91.6%
2020	14	26,612	25,134	727	25,861	97.2%
2020	15	20,150	10,920	190	11,110	55.1%
2020	16	8,407	1,919	46	1,965	23.4%
2020	17	4,919	1,381	42	1,423	28.9%
2020	18	9,065	5,099	237	5,336	58.9%
2020	19	8,756	8,477	106	8,583	98.0%
2020	20	15,608	6,156	134	6,290	40.3%
2020	21	15,434	12,320	319	12,638	81.9%
2020	22	725	3,151	55	3,206	442.0%
2020	23	2,176	615	35	650	29.9%
2020	24	0	0	0	0	0.0%
2020	25	1,459	525	7	531	36.4%
2020	Total	205,080	146,248	3,565	149,813	73.1%
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	2	317,997	71.1%
All	10	452,889	395,198	161	395,360	87.3%
All	11	431,171	296,743	718	297,461	69.0%
All	12	349,058	296,397	814	297,210	85.1%
All	13	305,813	248,694	389	249,083	81.4%
All	14	252,015	189,292	784	190,076	75.4%
All	15	189,547	141,322	219	141,542	74.7%
All	16	155,670	84,239	53	84,292	54.1%
All	17	135,196	94,253	50	94,303	69.8%
All	18	124,009	146,346	265	146,611	118.2%
All	19	97,171	91,897	134	92,031	94.7%
All	20	73,122	48,454	207	48,661	66.5%
All	21	30,720	21,746	334	22,080	71.9%
All	22	11,436	13,286	59	13,345	116.7%
All	23	8,005	3,978	35	4,014	50.1%
All	24	5,859	10,886	6	10,892	185.9%
All	25	3,179	5,122	29	5,151	162.0%
All	Total	6,754,352	5,012,119	4,260	5,016,379	74.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	4	364	0	0	0	0.0%
2010	5	7,530	3,223	0	3,223	42.8%
2010	6	4,872	1,883	0	1,883	38.6%
2010	7	2,345	1,340	0	1,340	57.1%
2010	8	7,351	3,318	0	3,318	45.1%
2010	9	8,315	2,990	0	2,990	36.0%
2010	10	10,283	5,115	0	5,115	49.7%
2010	11	5,883	2,136	0	2,136	36.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	12	2,883	70	0	70	2.4%
2010	13	2,478	207	0	207	8.4%
2010	14	0	0	0	0	0.0%
2010	15	0	0	0	0	0.0%
2010	16	546	246	0	246	45.1%
2010	17	5,538	10,687	0	10,687	193.0%
2010	18	809	250	0	250	30.8%
2010	Total	59,196	31,464	0	31,464	53.2%
2011	5	391	0	0	0	0.0%
2011	6	6,797	1,974	0	1,974	29.0%
2011	7	3,260	478	0	478	14.7%
2011	8	2,080	329	0	329	15.8%
2011	9	7,910	2,414	0	2,414	30.5%
2011	10	8,609	3,742	0	3,742	43.5%
2011	11	7,869	7,832	0	7,832	99.5%
2011	12	5,635	928	0	928	16.5%
2011	13	3,002	1,821	0	1,821	60.7%
2011	14	2,556	364	0	364	14.2%
2011	15	0	0	0	0	0.0%
2011	16	0	0	0	0	0.0%
2011	17	587	71	0	71	12.0%
2011	18	5,754	6,196	0	6,196	107.7%
2011	19	826	79	0	79	9.6%
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%
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%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	2,453	0	2,453	36.9%
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	32,752	0	32,752	72.1%
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	6,168	0	6,168	389.3%
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%
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	33,227	0	33,227	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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	17,702	42.9%
2019	14	6,086	6,142	1	6,143	100.9%
2019	15	2,043	1,262	7	1,269	62.1%
2019	16	0	0	0	0	0.0%
2019	17	4,961	8,126	8	8,134	164.0%
2019	18	5,213	3,550	4	3,554	68.2%
2019	19	6,860	2,259	6	2,266	33.0%
2019	20	4,536	2,684	3	2,686	59.2%
2019	21	3,381	4,979	11	4,990	147.6%
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	10	6,132	138.6%
2019	Total	38,700	35,497	49	35,546	91.8%
2020	15	4,134	1,011	41	1,052	25.4%
2020	16	0	0	0	0	0.0%
2020	17	0	0	0	0	0.0%
2020	18	3,240	4,033	142	4,175	128.9%
2020	19	902	346	20	366	40.6%
2020	20	2,368	2,947	50	2,998	126.6%
2020	21	2,473	1,479	72	1,551	62.7%
2020	22	1,436	106	4	111	7.7%
2020	23	0	0	0	0	0.0%
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	1,429	515	16	531	37.2%
2020	Total	15,982	10,438	345	10,783	67.5%
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%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Rhode Island - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	30,173	1	30,174	59.2%
All	15	44,337	25,350	47	25,397	57.3%
All	16	38,120	23,299	0	23,299	61.1%
All	17	36,158	43,960	8	43,968	121.6%
All	18	30,537	23,257	146	23,403	76.6%
All	19	23,301	7,115	26	7,141	30.6%
All	20	18,137	13,630	53	13,682	75.4%
All	21	14,135	15,787	82	15,870	112.3%
All	22	9,883	15,571	4	15,575	157.6%
All	23	7,200	16,375	0	16,375	227.4%
All	24	5,667	2,827	0	2,827	49.9%
All	25	5,745	1,852	0	1,852	32.2%
All	26	4,425	6,122	10	6,132	138.6%
All	27	1,429	515	16	531	37.2%
All	Total	1,139,101	839,033	394	839,427	73.7%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	1	127,703	308,202	0	308,202	241.3%
2010	2	135,490	212,984	0	212,984	157.2%
2010	3	142,271	149,085	0	149,085	104.8%
2010	4	158,094	148,542	0	148,542	94.0%
2010	5	272,160	373,126	0	373,126	137.1%
2010	6	448,539	456,985	0	456,985	101.9%
2010	7	514,690	453,182	0	453,182	88.0%
2010	8	365,988	355,357	0	355,357	97.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	9	449,565	350,280	0	350,280	77.9%
2010	10	550,923	432,375	0	432,375	78.5%
2010	11	302,550	196,363	0	196,363	64.9%
2010	12	270,303	165,036	0	165,036	61.1%
2010	13	223,888	148,285	0	148,285	66.2%
2010	14	154,465	85,991	0	85,991	55.7%
2010	15	95,939	41,701	0	41,701	43.5%
2010	16	56,901	37,070	0	37,070	65.1%
2010	17	45,005	33,358	0	33,358	74.1%
2010	18	43,512	47,044	0	47,044	108.1%
2010	19	9,902	8,865	0	8,865	89.5%
2010	Total	4,367,887	4,003,831	0	4,003,831	91.7%
2011	1	13,572	40,580	0	40,580	299.0%
2011	2	122,250	259,785	0	259,785	212.5%
2011	3	136,688	225,159	0	225,159	164.7%
2011	4	143,047	142,380	0	142,380	99.5%
2011	5	142,205	117,255	0	117,255	82.5%
2011	6	200,517	218,177	0	218,177	108.8%
2011	7	297,977	264,403	0	264,403	88.7%
2011	8	394,689	376,368	0	376,368	95.4%
2011	9	272,422	238,183	0	238,183	87.4%
2011	10	425,182	293,131	0	293,131	68.9%
2011	11	500,154	315,866	0	315,866	63.2%
2011	12	282,971	170,748	0	170,748	60.3%
2011	13	265,799	206,604	0	206,604	77.7%
2011	14	225,791	141,878	0	141,878	62.8%
2011	15	139,555	76,196	0	76,196	54.6%
2011	16	96,748	47,944	0	47,944	49.6%
2011	17	51,884	35,729	0	35,729	68.9%
2011	18	44,291	43,230	0	43,230	97.6%
2011	19	41,485	32,027	0	32,027	77.2%
2011	20	9,447	12,662	0	12,662	134.0%
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	13	359,321	225,641	0	225,641	62.8%
2014	14	399,582	237,217	0	237,217	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	12,322	0	12,322	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	2,160,392	0	2,160,392	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	84,921	0	84,921	97.6%
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	11,004	0	11,004	44.5%
2015	23	31,765	24,121	0	24,121	75.9%
2015	24	8,508	6,520	0	6,520	76.6%
2015	Total	2,591,125	2,019,945	0	2,019,945	78.0%
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	47,275	0	47,275	59.2%
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%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	7,690	0	7,690	38.8%
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	1,760,834	0	1,760,834	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	-1	130,027	153.1%
2018	10	85,502	60,303	0	60,303	70.5%
2018	11	67,814	49,397	0	49,397	72.8%
2018	12	68,609	57,419	0	57,419	83.7%
2018	13	79,037	62,512	0	62,511	79.1%
2018	14	128,904	74,609	0	74,609	57.9%
2018	15	121,411	118,385	-1	118,385	97.5%
2018	16	153,765	134,664	-1	134,663	87.6%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	17	216,957	157,658	-1	157,658	72.7%
2018	18	218,956	156,538	-1	156,538	71.5%
2018	19	178,989	166,123	-1	166,122	92.8%
2018	20	172,797	119,743	-1	119,742	69.3%
2018	21	104,384	55,867	0	55,867	53.5%
2018	22	67,944	42,473	0	42,472	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	1,463,884	-8	1,463,876	78.1%
2019	9	9,905	18,136	0	18,136	183.1%
2019	10	84,267	123,023	8	123,031	146.0%
2019	11	78,585	40,481	3	40,484	51.5%
2019	12	68,321	47,531	3	47,533	69.6%
2019	13	64,144	60,038	0	60,039	93.6%
2019	14	75,046	90,916	0	90,916	121.1%
2019	15	115,465	91,973	7	91,980	79.7%
2019	16	108,055	96,876	-4	96,873	89.7%
2019	17	140,125	118,644	3	118,647	84.7%
2019	18	202,571	166,618	-2	166,616	82.3%
2019	19	191,026	183,759	5	183,765	96.2%
2019	20	161,225	145,092	3	145,095	90.0%
2019	21	155,459	113,614	6	113,620	73.1%
2019	22	96,731	62,140	-11	62,129	64.2%
2019	23	58,058	26,808	0	26,808	46.2%
2019	24	49,718	34,572	-4	34,569	69.5%
2019	25	21,695	8,447	0	8,447	38.9%
2019	26	9,934	3,931	0	3,930	39.6%
2019	27	17,042	5,837	0	5,837	34.3%
2019	28	3,474	785	-1	784	22.6%
2019	Total	1,710,846	1,439,220	19	1,439,239	84.1%
2020	10	10,037	19,538	-24	19,513	194.4%
2020	11	40,933	42,628	518	43,145	105.4%
2020	12	34,414	10,021	88	10,109	29.4%
2020	13	31,877	24,751	268	25,019	78.5%
2020	14	35,017	19,031	135	19,167	54.7%
2020	15	35,284	33,298	466	33,764	95.7%
2020	16	55,653	35,755	228	35,983	64.7%
2020	17	56,910	34,289	483	34,772	61.1%
2020	18	64,654	31,808	366	32,175	49.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	19	91,568	74,481	1,110	75,592	82.6%
2020	20	85,551	59,131	866	59,997	70.1%
2020	21	73,918	61,902	942	62,845	85.0%
2020	22	72,941	37,676	438	38,113	52.3%
2020	23	34,833	14,367	233	14,600	41.9%
2020	24	23,508	10,374	88	10,462	44.5%
2020	25	17,612	7,139	104	7,243	41.1%
2020	26	8,124	2,660	30	2,690	33.1%
2020	27	5,595	2,433	-1	2,431	43.5%
2020	28	8,912	2,266	35	2,301	25.8%
2020	Total	787,343	523,547	6,373	529,920	67.3%
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	3,233,828	0	3,233,827	82.7%
All	10	3,606,821	3,141,303	-16	3,141,286	87.1%
All	11	3,313,713	2,571,633	520	2,572,153	77.6%
All	12	3,027,650	2,274,551	90	2,274,640	75.1%
All	13	2,798,979	2,033,858	268	2,034,126	72.7%
All	14	2,586,187	1,723,887	135	1,724,021	66.7%
All	15	2,245,178	1,426,964	472	1,427,437	63.6%
All	16	1,994,094	1,340,404	223	1,340,628	67.2%
All	17	1,719,229	1,173,202	486	1,173,688	68.3%
All	18	1,427,170	1,023,833	364	1,024,197	71.8%
All	19	1,105,905	857,166	1,115	858,281	77.6%
All	20	828,640	561,522	868	562,390	67.9%
All	21	586,216	356,372	948	357,320	61.0%
All	22	396,985	225,084	427	225,510	56.8%
All	23	237,043	114,050	233	114,283	48.2%
All	24	143,618	76,135	84	76,218	53.1%
All	25	81,272	33,681	104	33,785	41.6%
All	26	40,945	23,929	30	23,959	58.5%
All	27	26,077	9,010	-1	9,009	34.5%
All	28	12,387	3,051	34	3,085	24.9%
All	Total	82,981,877	76,700,800	6,384	76,707,184	92.4%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	1	366,522	248,673	0	248,673	67.8%
2010	2	388,314	278,194	0	278,194	71.6%
2010	3	328,577	197,276	0	197,276	60.0%
2010	4	422,830	351,071	0	351,071	83.0%
2010	5	560,910	451,817	0	451,817	80.6%
2010	6	677,201	474,323	0	474,323	70.0%
2010	7	940,693	620,714	0	620,714	66.0%
2010	8	1,232,750	932,902	0	932,902	75.7%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	9	1,708,574	1,404,391	0	1,404,391	82.2%
2010	10	1,707,445	1,302,207	0	1,302,207	76.3%
2010	11	1,427,156	1,152,443	0	1,152,443	80.8%
2010	12	1,158,104	775,498	0	775,498	67.0%
2010	13	804,065	655,179	0	655,179	81.5%
2010	14	562,840	608,629	0	608,629	108.1%
2010	15	463,526	381,337	0	381,337	82.3%
2010	16	276,479	247,985	0	247,985	89.7%
2010	17	264,294	222,102	0	222,102	84.0%
2010	18	215,676	183,903	0	183,903	85.3%
2010	19	28,182	21,371	0	21,371	75.8%
2010	Total	13,534,140	10,510,012	0	10,510,012	77.7%
2011	1	32,355	17,224	0	17,224	53.2%
2011	2	364,281	248,908	0	248,908	68.3%
2011	3	386,320	271,130	0	271,130	70.2%
2011	4	324,907	207,767	0	207,767	63.9%
2011	5	414,026	298,620	0	298,620	72.1%
2011	6	537,313	396,884	0	396,884	73.9%
2011	7	692,135	480,249	0	480,249	69.4%
2011	8	898,147	597,776	0	597,776	66.6%
2011	9	1,165,453	867,235	0	867,235	74.4%
2011	10	1,588,391	1,267,676	0	1,267,676	79.8%
2011	11	1,627,421	1,183,583	0	1,183,583	72.7%
2011	12	1,349,524	1,052,320	0	1,052,320	78.0%
2011	13	1,120,452	839,308	0	839,308	74.9%
2011	14	766,806	601,026	0	601,026	78.4%
2011	15	530,499	393,500	0	393,500	74.2%
2011	16	455,021	297,878	0	297,878	65.5%
2011	17	259,048	194,044	0	194,044	74.9%
2011	18	253,033	202,957	0	202,957	80.2%
2011	19	193,231	138,285	0	138,285	71.6%
2011	20	25,368	23,159	0	23,159	91.3%
2011	Total	12,983,728	9,579,528	0	9,579,528	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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	240,657	0	240,657	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	182,365	0	182,365	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	9,316,027	0	9,316,027	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%
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	706,763	0	706,763	67.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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	395,483	0	395,483	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	8,917,758	0	8,917,758	78.0%
2015	5	24,574	17,836	0	17,836	72.6%
2015	6	310,717	261,310	0	261,310	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	916,172	0	916,172	69.3%
2015	16	1,025,538	933,443	0	933,443	91.0%
2015	17	907,865	650,949	0	650,949	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	8,137,374	0	8,137,374	76.3%
2016	6	24,862	6,708	0	6,708	27.0%
2016	7	310,197	251,931	0	251,931	81.2%
2016	8	337,504	219,335	0	219,335	65.0%
2016	9	295,202	184,543	0	184,543	62.5%
2016	10	350,149	286,643	0	286,643	81.9%
2016	11	445,290	330,471	0	330,471	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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	15	1,293,733	1,091,392	0	1,091,392	84.4%
2016	16	1,244,496	875,764	0	875,764	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	384,945	0	384,945	64.7%
2016	20	398,512	302,842	0	302,842	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	7,646,675	0	7,646,675	74.4%
2017	7	24,081	12,776	0	12,776	53.1%
2017	8	303,488	262,432	0	262,432	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	358,919	0	358,919	79.7%
2017	13	599,358	516,239	0	516,239	86.1%
2017	14	760,090	610,164	0	610,164	80.3%
2017	15	884,987	638,672	0	638,672	72.2%
2017	16	1,201,464	914,667	0	914,667	76.1%
2017	17	1,144,942	870,343	0	870,343	76.0%
2017	18	909,281	732,391	0	732,391	80.5%
2017	19	798,832	643,629	0	643,629	80.6%
2017	20	546,251	429,448	0	429,448	78.6%
2017	21	373,602	290,370	0	290,370	77.7%
2017	22	299,703	185,774	0	185,774	62.0%
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	7,595,108	0	7,595,108	78.3%
2018	8	23,332	12,177	0	12,177	52.2%
2018	9	298,985	199,672	0	199,672	66.8%
2018	10	328,404	212,916	0	212,916	64.8%
2018	11	291,390	252,246	0	252,246	86.6%
2018	12	337,091	349,019	0	349,019	103.5%
2018	13	439,088	366,799	0	366,799	83.5%
2018	14	581,133	432,325	0	432,325	74.4%
2018	15	713,877	531,340	0	531,340	74.4%
2018	16	831,755	603,984	0	603,984	72.6%



### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	17	1,103,106	776,407	0	776,407	70.4%
2018	18	1,037,667	827,533	0	827,534	79.7%
2018	19	830,535	709,091	1	709,091	85.4%
2018	20	723,973	598,554	0	598,554	82.7%
2018	21	517,025	350,797	0	350,797	67.8%
2018	22	348,410	267,063	0	267,063	76.7%
2018	23	263,756	236,769	0	236,769	89.8%
2018	24	147,958	111,805	0	111,805	75.6%
2018	25	115,202	113,600	0	113,599	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	7,039,388	2	7,039,390	78.1%
2019	9	22,987	8,831	-1	8,830	38.4%
2019	10	290,102	179,559	62	179,621	61.9%
2019	11	316,793	227,377	181	227,559	71.8%
2019	12	272,390	177,115	124	177,240	65.1%
2019	13	326,769	277,327	184	277,511	84.9%
2019	14	428,426	371,254	306	371,560	86.7%
2019	15	548,684	428,462	368	428,831	78.2%
2019	16	665,392	467,424	292	467,716	70.3%
2019	17	787,064	601,633	355	601,988	76.5%
2019	18	1,011,963	835,426	758	836,183	82.6%
2019	19	933,184	673,091	458	673,549	72.2%
2019	20	748,536	684,570	533	685,104	91.5%
2019	21	655,514	498,839	428	499,267	76.2%
2019	22	463,997	383,368	393	383,761	82.7%
2019	23	308,523	239,726	243	239,969	77.8%
2019	24	230,497	204,012	188	204,200	88.6%
2019	25	124,666	130,826	112	130,938	105.0%
2019	26	96,349	52,485	24	52,510	54.5%
2019	27	63,912	96,050	143	96,194	150.5%
2019	28	7,388	2,801	6	2,807	38.0%
2019	Total	8,303,136	6,540,178	5,159	6,545,337	78.8%
2020	10	20,912	4,154	38	4,192	20.0%
2020	11	172,312	87,668	3,209	90,877	52.7%
2020	12	138,117	63,710	3,017	66,727	48.3%
2020	13	131,226	107,037	4,793	111,831	85.2%
2020	14	168,337	106,432	4,230	110,662	65.7%
2020	15	208,524	157,391	6,505	163,896	78.6%
2020	16	274,677	167,547	7,593	175,140	63.8%
2020	17	325,647	153,790	6,159	159,949	49.1%
2020	18	368,052	252,508	9,637	262,144	71.2%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan D

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	19	455,390	323,808	13,356	337,163	74.0%
2020	20	419,222	280,483	10,780	291,263	69.5%
2020	21	326,048	244,794	8,691	253,485	77.7%
2020	22	300,241	242,571	11,083	253,655	84.5%
2020	23	179,110	119,031	4,798	123,829	69.1%
2020	24	132,150	89,579	2,849	92,428	69.9%
2020	25	78,852	64,424	2,600	67,024	85.0%
2020	26	58,184	33,818	1,110	34,928	60.0%
2020	27	43,076	45,103	1,008	46,110	107.0%
2020	28	15,760	10,548	395	10,943	69.4%
2020	29	707	1,966	106	2,072	293.2%
2020	Total	3,816,543	2,556,363	101,956	2,658,318	69.7%
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	14,646,440	0	14,646,440	73.8%
All	5	18,944,353	14,193,089	0	14,193,089	74.9%
All	6	18,158,036	13,284,811	0	13,284,811	73.2%
All	7	17,149,274	12,318,888	0	12,318,888	71.8%
All	8	15,899,341	12,169,656	0	12,169,656	76.5%
All	9	14,813,315	11,440,153	-1	11,440,152	77.2%
All	10	13,955,075	10,688,089	100	10,688,189	76.6%
All	11	13,130,609	10,113,639	3,390	10,117,030	77.0%
All	12	12,330,891	9,414,101	3,141	9,417,242	76.4%
All	13	11,556,452	9,255,200	4,978	9,260,178	80.1%
All	14	10,663,472	8,649,561	4,537	8,654,097	81.2%
All	15	9,681,849	7,731,849	6,874	7,738,723	79.9%
All	16	8,706,993	6,779,784	7,885	6,787,669	78.0%
All	17	7,626,674	5,685,075	6,514	5,691,589	74.6%
All	18	6,412,743	4,999,351	10,395	5,009,745	78.1%
All	19	5,123,480	3,917,044	13,815	3,930,858	76.7%
All	20	3,830,984	3,083,854	11,314	3,095,168	80.8%
All	21	2,782,096	2,086,811	9,119	2,095,930	75.3%
All	22	1,939,567	1,441,555	11,476	1,453,031	74.9%
All	23	1,233,334	954,979	5,041	960,019	77.8%
All	24	801,219	658,608	3,036	661,645	82.6%
All	25	433,578	426,564	2,712	429,276	99.0%
All	26	241,991	171,456	1,134	172,590	71.3%
All	27	115,745	151,663	1,151	152,815	132.0%
All	28	23,147	13,349	401	13,750	59.4%
All	29	707	1,966	106	2,072	293.2%
All	Total	279,857,538	208,550,200	107,118	208,657,317	74.6%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	1	13,919,130	12,775,453	0	12,775,453	91.8%
2010	2	10,269,068	7,405,357	0	7,405,357	72.1%
2010	3	7,562,299	5,153,044	0	5,153,044	68.1%
2010	4	6,485,180	4,538,406	0	4,538,406	70.0%
2010	5	7,168,184	5,370,399	0	5,370,399	74.9%
2010	6	4,411,152	3,126,387	0	3,126,387	70.9%
2010	7	3,356,340	2,324,555	0	2,324,555	69.3%
2010	8	4,387,043	3,196,090	0	3,196,090	72.9%
2010	9	8,255,175	6,529,000	0	6,529,000	79.1%
2010	10	12,660,870	10,144,467	0	10,144,467	80.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	11	10,159,545	8,492,703	0	8,492,703	83.6%
2010	12	6,561,468	5,171,219	0	5,171,219	78.8%
2010	13	3,913,078	3,175,299	0	3,175,299	81.1%
2010	14	2,274,663	1,954,071	0	1,954,071	85.9%
2010	15	1,591,839	1,360,856	0	1,360,856	85.5%
2010	16	1,041,615	908,935	0	908,935	87.3%
2010	17	636,105	500,788	0	500,788	78.7%
2010	18	34,700	21,021	0	21,021	60.6%
2010	19	1,766	333	0	333	18.9%
2010	20	605	0	0	0	0.0%
2010	Total	104,689,826	82,148,383	0	82,148,383	78.5%
2011	1	1,111,463	1,300,295	0	1,300,295	117.0%
2011	2	13,852,838	11,851,770	0	11,851,770	85.6%
2011	3	10,268,725	7,007,605	0	7,007,605	68.2%
2011	4	7,687,596	5,406,291	0	5,406,291	70.3%
2011	5	6,585,614	4,473,505	0	4,473,505	67.9%
2011	6	7,331,212	5,129,780	0	5,129,780	70.0%
2011	7	4,570,285	3,091,593	0	3,091,593	67.6%
2011	8	3,428,090	2,277,797	0	2,277,797	66.4%
2011	9	4,478,765	3,229,013	0	3,229,013	72.1%
2011	10	8,227,007	6,295,032	0	6,295,032	76.5%
2011	11	12,719,583	10,126,642	0	10,126,642	79.6%
2011	12	10,229,134	8,310,100	0	8,310,100	81.2%
2011	13	6,590,007	5,262,159	0	5,262,159	79.9%
2011	14	3,962,025	3,114,030	0	3,114,030	78.6%
2011	15	2,303,188	1,994,770	0	1,994,770	86.6%
2011	16	1,626,467	1,421,476	0	1,421,476	87.4%
2011	17	1,051,213	848,733	0	848,733	80.7%
2011	18	625,691	512,390	0	512,390	81.9%
2011	19	37,136	16,876	0	16,876	45.4%
2011	20	1,896	695	0	695	36.7%
2011	21	666	39	0	39	5.8%
2011	Total	106,688,598	81,670,590	0	81,670,590	76.6%
2012	2	1,129,330	1,310,198	0	1,310,198	116.0%
2012	3	13,840,246	11,277,326	0	11,277,326	81.5%
2012	4	10,369,295	7,009,807	0	7,009,807	67.6%
2012	5	7,663,780	5,278,731	0	5,278,731	68.9%
2012	6	6,665,888	4,582,754	0	4,582,754	68.7%
2012	7	7,507,916	5,084,314	0	5,084,314	67.7%
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	3,204,827	0	3,204,827	71.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2012	11	8,167,533	6,293,586	0	6,293,586	77.1%
2012	12	12,594,946	9,622,586	0	9,622,586	76.4%
2012	13	10,058,388	7,436,711	0	7,436,711	73.9%
2012	14	6,497,550	4,962,336	0	4,962,336	76.4%
2012	15	3,926,687	2,919,383	0	2,919,383	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	78,878,127	0	78,878,127	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	5,362,633	0	5,362,633	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	2,361,706	0	2,361,706	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	9,228,001	0	9,228,001	77.5%
2013	14	9,503,095	7,256,588	0	7,256,588	76.4%
2013	15	6,242,453	4,882,154	0	4,882,154	78.2%
2013	16	3,749,582	3,022,688	0	3,022,688	80.6%
2013	17	2,210,412	1,632,004	0	1,632,004	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	390,304	0	390,304	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	76,885,118	0	76,885,118	74.7%
2014	4	1,095,135	1,104,718	0	1,104,718	100.9%
2014	5	13,243,083	10,101,501	0	10,101,501	76.3%
2014	6	9,991,104	6,664,707	0	6,664,707	66.7%
2014	7	7,467,800	4,957,982	0	4,957,982	66.4%
2014	8	6,368,336	4,420,846	0	4,420,846	69.4%
2014	9	7,068,486	4,945,155	0	4,945,155	70.0%
2014	10	4,326,265	3,064,792	0	3,064,792	70.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	11	3,236,744	2,347,661	0	2,347,661	72.5%
2014	12	4,250,241	3,041,327	0	3,041,327	71.6%
2014	13	7,408,153	5,422,151	0	5,422,151	73.2%
2014	14	11,309,552	8,484,737	0	8,484,737	75.0%
2014	15	8,894,789	6,908,096	0	6,908,096	77.7%
2014	16	5,970,256	4,687,701	0	4,687,701	78.5%
2014	17	3,617,384	2,821,293	0	2,821,293	78.0%
2014	18	2,106,612	1,754,789	0	1,754,789	83.3%
2014	19	1,408,904	1,171,405	0	1,171,405	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	73,013,259	0	73,013,259	73.6%
2015	5	1,040,632	993,115	0	993,115	95.4%
2015	6	12,849,461	10,138,188	0	10,138,188	78.9%
2015	7	9,853,303	6,878,978	0	6,878,978	69.8%
2015	8	7,274,550	4,940,300	0	4,940,300	67.9%
2015	9	6,145,428	4,152,940	0	4,152,940	67.6%
2015	10	6,857,130	5,138,924	0	5,138,924	74.9%
2015	11	4,240,637	3,273,620	0	3,273,620	77.2%
2015	12	3,186,256	2,272,644	0	2,272,644	71.3%
2015	13	4,093,652	3,214,237	0	3,214,237	78.5%
2015	14	7,000,764	5,630,115	0	5,630,115	80.4%
2015	15	10,626,956	8,227,177	0	8,227,177	77.4%
2015	16	8,369,182	6,968,453	0	6,968,453	83.3%
2015	17	5,622,408	4,386,675	0	4,386,675	78.0%
2015	18	3,398,409	2,806,377	0	2,806,377	82.6%
2015	19	1,931,225	1,664,016	0	1,664,016	86.2%
2015	20	1,286,742	1,196,344	0	1,196,344	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	72,922,484	0	72,922,484	76.7%
2016	6	1,046,988	1,074,822	0	1,074,822	102.7%
2016	7	12,875,149	10,197,354	0	10,197,354	79.2%
2016	8	9,955,784	6,975,360	0	6,975,360	70.1%
2016	9	7,298,006	5,393,599	0	5,393,599	73.9%
2016	10	6,124,319	4,663,297	0	4,663,297	76.1%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	11	6,844,745	4,911,516	0	4,911,516	71.8%
2016	12	4,297,508	3,172,187	0	3,172,187	73.8%
2016	13	3,143,436	2,270,011	0	2,270,011	72.2%
2016	14	3,986,411	3,333,044	0	3,333,044	83.6%
2016	15	6,798,801	5,709,403	0	5,709,403	84.0%
2016	16	10,291,616	8,052,533	0	8,052,533	78.2%
2016	17	8,122,024	6,539,098	0	6,539,098	80.5%
2016	18	5,335,938	4,219,308	0	4,219,308	79.1%
2016	19	3,218,424	2,587,519	0	2,587,519	80.4%
2016	20	1,790,774	1,577,203	0	1,577,203	88.1%
2016	21	1,192,365	1,049,388	0	1,049,388	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	72,627,960	0	72,627,960	77.7%
2017	7	1,048,153	1,131,529	0	1,131,529	108.0%
2017	8	12,930,298	10,195,624	0	10,195,624	78.9%
2017	9	9,999,217	7,211,945	0	7,211,945	72.1%
2017	10	7,285,113	5,399,780	0	5,399,780	74.1%
2017	11	6,103,978	4,520,017	0	4,520,017	74.1%
2017	12	6,850,380	5,062,728	0	5,062,728	73.9%
2017	13	4,230,072	3,307,089	0	3,307,089	78.2%
2017	14	3,123,303	2,173,543	0	2,173,543	69.6%
2017	15	3,894,188	2,905,924	0	2,905,924	74.6%
2017	16	6,531,240	5,280,377	0	5,280,377	80.8%
2017	17	9,947,986	7,734,274	0	7,734,274	77.7%
2017	18	7,854,267	6,339,019	0	6,339,019	80.7%
2017	19	5,076,968	4,153,998	0	4,153,998	81.8%
2017	20	3,067,174	2,453,936	0	2,453,936	80.0%
2017	21	1,665,372	1,403,888	0	1,403,888	84.3%
2017	22	1,133,550	1,046,523	0	1,046,523	92.3%
2017	23	675,716	532,820	0	532,820	78.9%
2017	24	376,445	329,808	0	329,808	87.6%
2017	25	18,249	11,351	0	11,351	62.2%
2017	26	2,353	647	0	647	27.5%
2017	27	784	195	0	195	24.9%
2017	Total	91,814,805	71,195,014	0	71,195,014	77.5%
2018	8	1,019,841	980,661	0	980,661	96.2%
2018	9	12,874,123	10,433,820	483	10,434,303	81.0%
2018	10	10,029,907	7,322,192	472	7,322,663	73.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	11	7,226,552	5,469,050	323	5,469,373	75.7%
2018	12	6,104,926	4,637,785	293	4,638,078	76.0%
2018	13	6,706,739	5,165,103	306	5,165,409	77.0%
2018	14	4,140,807	3,462,917	257	3,463,174	83.6%
2018	15	3,104,463	2,423,282	148	2,423,430	78.1%
2018	16	3,800,097	2,850,762	164	2,850,926	75.0%
2018	17	6,333,457	5,162,502	237	5,162,739	81.5%
2018	18	9,485,831	7,847,893	444	7,848,337	82.7%
2018	19	7,479,444	6,103,058	383	6,103,441	81.6%
2018	20	4,749,305	4,004,306	275	4,004,581	84.3%
2018	21	2,893,058	2,274,543	163	2,274,706	78.6%
2018	22	1,565,365	1,233,878	77	1,233,955	78.8%
2018	23	1,030,053	931,575	79	931,654	90.4%
2018	24	628,470	534,285	39	534,324	85.0%
2018	25	314,395	219,669	17	219,687	69.9%
2018	26	15,694	4,012	1	4,013	25.6%
2018	27	160	184	0	184	114.9%
2018	Total	89,502,688	71,061,477	4,160	71,065,637	79.4%
2019	9	1,026,250	1,041,524	540	1,042,065	101.5%
2019	10	12,734,924	10,491,522	17,899	10,509,421	82.5%
2019	11	9,903,007	7,345,329	15,348	7,360,677	74.3%
2019	12	7,188,259	5,431,470	10,727	5,442,198	75.7%
2019	13	6,005,353	4,675,872	9,072	4,684,944	78.0%
2019	14	6,527,962	4,986,529	9,548	4,996,077	76.5%
2019	15	4,035,581	3,164,343	6,645	3,170,988	78.6%
2019	16	3,029,586	2,347,950	4,761	2,352,711	77.7%
2019	17	3,715,465	2,874,393	5,339	2,879,732	77.5%
2019	18	5,937,059	4,842,202	8,216	4,850,418	81.7%
2019	19	8,891,515	7,564,425	14,102	7,578,526	85.2%
2019	20	7,019,578	6,043,213	12,063	6,055,276	86.3%
2019	21	4,497,840	3,605,989	7,585	3,613,574	80.3%
2019	22	2,719,671	2,147,932	4,608	2,152,540	79.1%
2019	23	1,446,438	1,122,073	2,390	1,124,463	77.7%
2019	24	914,446	791,640	1,615	793,255	86.7%
2019	25	557,975	475,564	990	476,554	85.4%
2019	26	260,480	227,371	489	227,860	87.5%
2019	27	13,253	5,258	29	5,286	39.9%
2019	Total	86,424,640	69,184,600	131,966	69,316,565	80.2%
2020	10	981,025	936,630	10,191	946,821	96.5%
2020	11	6,933,547	5,015,098	144,402	5,159,500	74.4%
2020	12	4,432,062	3,081,317	89,988	3,171,304	71.6%
2020	13	3,382,765	2,286,614	63,903	2,350,517	69.5%



**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Nationwide - 1990 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	14	2,901,626	2,054,813	56,087	2,110,900	72.7%
2020	15	3,054,502	2,135,048	60,660	2,195,708	71.9%
2020	16	1,719,081	1,336,871	39,198	1,376,069	80.0%
2020	17	1,461,358	980,418	26,979	1,007,397	68.9%
2020	18	1,869,198	1,245,123	32,519	1,277,642	68.4%
2020	19	3,106,957	2,221,811	58,874	2,280,684	73.4%
2020	20	4,239,608	3,183,529	83,175	3,266,704	77.1%
2020	21	3,062,115	2,242,769	62,931	2,305,700	75.3%
2020	22	1,885,265	1,274,747	35,962	1,310,709	69.5%
2020	23	1,067,433	732,693	21,866	754,560	70.7%
2020	24	591,936	422,342	12,601	434,943	73.5%
2020	25	365,695	230,502	6,730	237,232	64.9%
2020	26	215,252	138,083	4,712	142,795	66.3%
2020	27	77,398	46,721	1,344	48,065	62.1%
2020	Total	41,346,824	29,565,127	812,122	30,377,248	73.5%
All	1	133,494,100	81,836,594	0	81,836,594	61.3%
All	2	138,776,951	102,270,795	0	102,270,795	73.7%
All	3	137,073,501	97,878,047	0	97,878,047	71.4%
All	4	132,809,786	93,821,668	0	93,821,668	70.6%
All	5	129,538,648	90,516,999	0	90,516,999	69.9%
All	6	125,054,716	86,210,365	0	86,210,365	68.9%
All	7	119,970,506	83,415,563	0	83,415,563	69.5%
All	8	114,408,419	82,703,172	0	82,703,172	72.3%
All	9	109,425,348	83,510,148	1,024	83,511,171	76.3%
All	10	106,478,693	83,666,915	28,562	83,695,477	78.6%
All	11	97,799,310	77,137,990	160,074	77,298,064	79.0%
All	12	84,395,654	65,531,575	101,008	65,632,583	77.8%
All	13	73,649,615	57,414,567	73,280	57,487,848	78.1%
All	14	64,720,187	51,340,510	65,891	51,406,401	79.4%
All	15	56,213,642	44,594,474	67,453	44,661,926	79.5%
All	16	49,095,011	39,635,752	44,122	39,679,875	80.8%
All	17	44,363,319	34,926,750	32,555	34,959,305	78.8%
All	18	39,174,779	31,712,994	41,179	31,754,173	81.1%
All	19	32,682,709	26,771,003	73,358	26,844,361	82.1%
All	20	23,593,197	19,558,925	95,513	19,654,437	83.3%
All	21	14,640,119	11,707,737	70,679	11,778,417	80.5%
All	22	8,527,115	6,638,145	40,647	6,678,792	78.3%
All	23	4,669,331	3,643,974	24,335	3,668,309	78.6%
All	24	2,540,223	2,100,941	14,255	2,115,197	83.3%
All	25	1,259,316	938,364	7,738	946,102	75.1%
All	26	494,563	370,292	5,202	375,494	75.9%
All	27	91,595	52,358	1,373	53,731	58.7%
All	Total	1,844,940,352	1,359,906,616	948,248	1,360,854,864	73.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	1	145,808	87,323	0	87,323	59.9%
2010	2	175,076	130,897	0	130,897	74.8%
2010	3	210,138	112,660	0	112,660	53.6%
2010	4	278,454	187,384	0	187,384	67.3%
2010	5	393,827	233,761	0	233,761	59.4%
2010	6	513,009	335,438	0	335,438	65.4%
2010	7	676,262	424,612	0	424,612	62.8%
2010	8	1,156,166	788,623	0	788,623	68.2%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	9	1,859,279	1,521,347	0	1,521,347	81.8%
2010	10	5,235,322	4,557,885	0	4,557,885	87.1%
2010	11	1,189,991	1,175,586	0	1,175,586	98.8%
2010	12	682,609	444,154	0	444,154	65.1%
2010	13	498,099	310,631	0	310,631	62.4%
2010	14	401,967	312,213	0	312,213	77.7%
2010	15	323,506	219,330	0	219,330	67.8%
2010	16	313,291	167,211	0	167,211	53.4%
2010	17	547,709	371,597	0	371,597	67.8%
2010	18	745,735	524,595	0	524,595	70.3%
2010	19	104,943	74,517	0	74,517	71.0%
2010	Total	15,451,191	11,979,764	0	11,979,764	77.5%
2011	1	6,058	6,900	0	6,900	113.9%
2011	2	132,919	132,744	0	132,744	99.9%
2011	3	175,203	103,084	0	103,084	58.8%
2011	4	202,536	138,563	0	138,563	68.4%
2011	5	269,945	190,744	0	190,744	70.7%
2011	6	384,169	242,336	0	242,336	63.1%
2011	7	501,631	332,510	0	332,510	66.3%
2011	8	641,694	409,645	0	409,645	63.8%
2011	9	1,056,763	712,847	0	712,847	67.5%
2011	10	1,677,010	1,089,731	0	1,089,731	65.0%
2011	11	4,748,907	4,238,762	0	4,238,762	89.3%
2011	12	1,130,162	904,495	0	904,495	80.0%
2011	13	663,198	466,203	0	466,203	70.3%
2011	14	483,235	347,177	0	347,177	71.8%
2011	15	380,882	314,499	0	314,499	82.6%
2011	16	304,463	207,419	0	207,419	68.1%
2011	17	294,141	190,534	0	190,534	64.8%
2011	18	524,654	351,423	0	351,423	67.0%
2011	19	711,725	540,972	0	540,972	76.0%
2011	20	100,719	83,647	0	83,647	83.0%
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2014	13	1,197,189	853,358	0	853,358	71.3%
2014	14	3,452,402	2,929,854	0	2,929,854	84.9%
2014	15	879,171	636,011	0	636,011	72.3%
2014	16	565,050	365,449	0	365,449	64.7%
2014	17	444,544	326,680	0	326,680	73.5%
2014	18	342,160	269,049	0	269,049	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	8,488,272	0	8,488,272	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	243,727	0	243,727	57.8%
2015	12	538,117	299,225	0	299,225	55.6%
2015	13	776,608	489,417	0	489,417	63.0%
2015	14	1,044,457	671,243	0	671,243	64.3%
2015	15	2,927,041	2,339,028	0	2,339,028	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	228,921	0	228,921	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	7,246,734	0	7,246,734	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%
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%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2016	15	956,629	739,205	0	739,205	77.3%
2016	16	2,536,835	2,012,926	0	2,012,926	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	6,646,786	0	6,646,786	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	81,272	0	81,272	68.6%
2017	10	145,140	98,033	0	98,033	67.5%
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	224,257	0	224,257	57.8%
2017	14	472,807	364,075	0	364,075	77.0%
2017	15	651,986	600,582	0	600,582	92.1%
2017	16	882,149	694,857	0	694,857	78.8%
2017	17	2,174,155	1,816,197	0	1,816,197	83.5%
2017	18	665,237	496,817	0	496,817	74.7%
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	174,157	0	174,157	78.9%
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	262,618	0	262,618	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	6,374,548	0	6,374,548	77.0%
2018	8	4,637	16,061	0	16,061	346.4%
2018	9	111,333	83,648	-1	83,647	75.1%
2018	10	113,132	77,191	-1	77,190	68.2%
2018	11	139,023	124,118	-1	124,117	89.3%
2018	12	174,781	156,216	-2	156,214	89.4%
2018	13	261,517	150,627	-1	150,626	57.6%
2018	14	350,364	238,548	-2	238,546	68.1%
2018	15	430,204	323,366	-3	323,364	75.2%
2018	16	598,505	541,640	-5	541,635	90.5%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2018	17	776,778	623,109	-6	623,103	80.2%
2018	18	1,838,194	1,437,644	-13	1,437,631	78.2%
2018	19	581,729	420,608	-8	420,601	72.3%
2018	20	426,830	274,371	-4	274,367	64.3%
2018	21	315,575	220,692	-3	220,689	69.9%
2018	22	196,730	144,009	-2	144,007	73.2%
2018	23	168,874	130,307	-1	130,306	77.2%
2018	24	154,590	204,538	-2	204,537	132.3%
2018	25	281,847	240,577	-2	240,575	85.4%
2018	26	340,602	291,295	-3	291,292	85.5%
2018	27	37,856	22,978	-1	22,977	60.7%
2018	Total	7,303,103	5,721,545	-60	5,721,485	78.3%
2019	9	4,727	3,236	0	3,235	68.4%
2019	10	107,255	91,591	99	91,690	85.5%
2019	11	108,508	77,007	152	77,159	71.1%
2019	12	134,451	100,354	66	100,420	74.7%
2019	13	163,907	106,180	144	106,324	64.9%
2019	14	242,545	185,067	222	185,289	76.4%
2019	15	326,003	263,764	403	264,167	81.0%
2019	16	408,347	385,883	601	386,484	94.6%
2019	17	554,454	515,688	756	516,444	93.1%
2019	18	665,433	540,511	862	541,373	81.4%
2019	19	1,515,956	1,322,127	1,684	1,323,810	87.3%
2019	20	518,606	373,683	835	374,518	72.2%
2019	21	385,156	291,304	545	291,849	75.8%
2019	22	300,775	189,793	272	190,066	63.2%
2019	23	180,477	104,805	142	104,947	58.1%
2019	24	142,233	89,035	132	89,167	62.7%
2019	25	136,085	123,408	113	123,521	90.8%
2019	26	226,574	230,164	262	230,426	101.7%
2019	27	267,860	225,951	434	226,385	84.5%
2019	28	31,102	37,084	152	37,236	119.7%
2019	Total	6,420,453	5,256,634	7,875	5,264,509	82.0%
2020	10	4,797	11,351	120	11,471	239.1%
2020	11	61,246	46,216	1,487	47,703	77.9%
2020	12	47,751	26,069	1,055	27,125	56.8%
2020	13	76,471	34,815	1,260	36,075	47.2%
2020	14	79,041	53,596	1,409	55,006	69.6%
2020	15	125,190	79,434	1,837	81,271	64.9%
2020	16	155,548	106,347	3,203	109,550	70.4%
2020	17	200,891	134,838	3,997	138,835	69.1%
2020	18	255,091	199,805	7,212	207,017	81.2%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Nationwide - 1990 Plan G

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	19	283,683	183,194	6,639	189,833	66.9%
2020	20	649,779	502,522	17,311	519,832	80.0%
2020	21	202,498	127,699	4,623	132,323	65.3%
2020	22	171,014	108,109	3,245	111,354	65.1%
2020	23	118,233	82,873	2,863	85,735	72.5%
2020	24	64,397	44,210	1,518	45,728	71.0%
2020	25	66,469	48,417	1,754	50,171	75.5%
2020	26	62,073	34,350	1,437	35,786	57.7%
2020	27	106,148	55,121	1,445	56,566	53.3%
2020	28	92,849	57,192	2,264	59,456	64.0%
2020	29	2,017	3,653	243	3,895	193.1%
2020	Total	2,825,187	1,939,811	64,922	2,004,733	71.0%
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	13,764,257	-1	13,764,256	78.4%
All	10	16,866,671	14,384,236	218	14,384,455	85.3%
All	11	15,975,119	11,595,464	1,638	11,597,102	72.6%
All	12	15,498,095	10,120,594	1,119	10,121,713	65.3%
All	13	14,601,228	9,309,809	1,403	9,311,212	63.8%
All	14	13,381,884	8,570,120	1,630	8,571,750	64.1%
All	15	11,393,623	7,766,571	2,237	7,768,808	68.2%
All	16	9,683,671	7,086,932	3,799	7,090,731	73.2%
All	17	8,236,179	6,443,184	4,747	6,447,931	78.3%
All	18	6,798,488	4,857,769	8,061	4,865,829	71.6%
All	19	5,391,028	4,005,768	8,315	4,014,083	74.5%
All	20	3,908,134	2,868,023	18,141	2,886,164	73.9%
All	21	2,736,939	2,020,124	5,165	2,025,289	74.0%
All	22	2,150,991	1,653,588	3,515	1,657,103	77.0%
All	23	1,619,591	1,206,712	3,003	1,209,715	74.7%
All	24	1,220,164	1,026,682	1,649	1,028,331	84.3%
All	25	956,336	727,464	1,865	729,329	76.3%
All	26	677,910	600,374	1,696	602,070	88.8%
All	27	411,864	304,050	1,878	305,928	74.3%
All	28	123,951	94,275	2,416	96,691	78.0%
All	29	2,017	3,653	243	3,895	193.1%
All	Total	360,384,812	261,311,752	72,737	261,384,490	72.5%



**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 2009*	116.3	96,965	123,854	78.3%	123,854	78.3%	1.460
	2010	5.0	2,674	8,594	31.1%	8,594	31.1%	1.411
	2011	5.0	4,176	9,393	44.5%	9,393	44.5%	1.363
	2012	5.0	2,658	9,981	26.6%	9,981	26.6%	1.317
	2013	5.0	3,340	10,418	32.1%	10,418	32.1%	1.272
	2014	5.0	3,637	10,825	33.6%	10,825	33.6%	1.229
	2015	5.0	3,063	11,022	27.8%	11,022	27.8%	1.188
	2016	4.3	3,099	9,504	32.6%	9,504	32.6%	1.148
	2017	4.0	2,503	8,817	28.4%	8,817	28.4%	1.109
	2018	4.0	3,484	8,817	39.5%	8,817	39.5%	1.071
	2019	4.0	7,101	8,945	79.4%	8,945	79.4%	1.035
	2020 Q1-Q2	2.0	9,207	4,537	202.9%	4,537	202.9%	1.009
<i>Projected</i>	2020 Q3-Q4	1.9	3,420	4,368	78.3%	4,368	78.3%	0.991
	2021	3.4	6,264	7,801	80.3%	7,801	80.3%	0.966
	2022	3.0	5,587	6,849	81.6%	6,849	81.6%	0.934
	2023	2.5	4,991	6,158	81.0%	6,158	81.0%	0.902
	2024	2.2	4,419	5,480	80.6%	5,480	80.6%	0.871
	2025	1.8	3,828	4,755	80.5%	4,755	80.5%	0.842
	2026	1.5	3,274	4,067	80.5%	4,067	80.5%	0.814
	2027	1.2	2,800	3,479	80.5%	3,479	80.5%	0.786
	2028	1.0	2,395	2,975	80.5%	2,975	80.5%	0.759
	2029	0.8	2,049	2,545	80.5%	2,545	80.5%	0.734
	2030	0.7	1,752	2,177	80.5%	2,177	80.5%	0.709
	2031	0.5	1,454	1,815	80.1%	1,815	80.1%	0.685
	2032	0.4	1,137	1,439	79.0%	1,439	79.0%	0.662
	2033	0.3	869	1,122	77.5%	1,122	77.5%	0.639
	2034	0.2	678	890	76.1%	890	76.1%	0.618
	2035	0.2	513	681	75.2%	681	75.2%	0.597
	2036	0.1	350	468	74.9%	468	74.9%	0.577
	2037	0.1	224	299	74.9%	299	74.9%	0.557
	2038	0.0	143	191	74.9%	191	74.9%	0.538
	2039	0.0	91	122	74.9%	122	74.9%	0.520
	2040	0.0	53	72	73.5%	72	73.5%	0.503
	2041	0.0	29	41	70.6%	41	70.6%	0.486
	2042	0.0	18	26	70.6%	26	70.6%	0.469
	2043	0.0	12	17	70.6%	17	70.6%	0.453
	2044	0.0	5	7	70.6%	7	70.6%	0.438
	2045	0.0	0	0	0.0%	0	0.0%	0.423
	2046	0.0	0	0	0.0%	0	0.0%	0.409
	2047	0.0	0	0	0.0%	0	0.0%	0.395
	2048	0.0	0	0	0.0%	0	0.0%	0.382
	2049	0.0	0	0	0.0%	0	0.0%	0.369
	2050	0.0	0	0	0.0%	0	0.0%	0.356
<b>Accumulated Value - Historical</b>			<b>193,586</b>	<b>302,504</b>	<b>64.0%</b>	<b>302,504</b>	<b>64.0%</b>	
<b>Present Value - Future</b>			<b>39,199</b>	<b>48,859</b>	<b>80.2%</b>	<b>48,859</b>	<b>80.2%</b>	
<b>Lifetime Total</b>			<b>232,786</b>	<b>351,363</b>	<b>66.3%</b>	<b>351,363</b>	<b>66.3%</b>	

\* Premium and claims adjusted to 2009 dollars to preserve accuracy of historical accumulated value.

**Exhibit 4 - Loss Ratio Projection (Projection Based Upon In-Force 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 2009*	116.3	96,965	123,854	78.3%	123,854	78.3%	1.460
	2010	5.0	2,674	8,594	31.1%	8,594	31.1%	1.411
	2011	5.0	4,176	9,393	44.5%	9,393	44.5%	1.363
	2012	5.0	2,658	9,981	26.6%	9,981	26.6%	1.317
	2013	5.0	3,340	10,418	32.1%	10,418	32.1%	1.272
	2014	5.0	3,637	10,825	33.6%	10,825	33.6%	1.229
	2015	5.0	3,063	11,022	27.8%	11,022	27.8%	1.188
	2016	4.3	3,099	9,504	32.6%	9,504	32.6%	1.148
	2017	4.0	2,503	8,817	28.4%	8,817	28.4%	1.109
	2018	4.0	3,484	8,817	39.5%	8,817	39.5%	1.071
	2019	4.0	7,101	8,945	79.4%	8,945	79.4%	1.035
	2020 Q1-Q2	2.0	9,207	4,537	202.9%	4,537	202.9%	1.009
<i>Projected</i>	2020 Q3-Q4	1.9	3,420	4,368	78.3%	4,368	78.3%	0.991
	2021	3.4	6,264	7,801	80.3%	7,801	80.3%	0.966
	2022	3.0	5,587	6,849	81.6%	6,849	81.6%	0.934
	2023	2.5	4,991	6,158	81.0%	6,158	81.0%	0.902
	2024	2.2	4,419	5,480	80.6%	5,480	80.6%	0.871
	2025	1.8	3,828	4,755	80.5%	4,755	80.5%	0.842
	2026	1.5	3,274	4,067	80.5%	4,067	80.5%	0.814
	2027	1.2	2,800	3,479	80.5%	3,479	80.5%	0.786
	2028	1.0	2,395	2,975	80.5%	2,975	80.5%	0.759
	2029	0.8	2,049	2,545	80.5%	2,545	80.5%	0.734
	2030	0.7	1,752	2,177	80.5%	2,177	80.5%	0.709
	2031	0.5	1,454	1,815	80.1%	1,815	80.1%	0.685
	2032	0.4	1,137	1,439	79.0%	1,439	79.0%	0.662
	2033	0.3	869	1,122	77.5%	1,122	77.5%	0.639
	2034	0.2	678	890	76.1%	890	76.1%	0.618
	2035	0.2	513	681	75.2%	681	75.2%	0.597
	2036	0.1	350	468	74.9%	468	74.9%	0.577
	2037	0.1	224	299	74.9%	299	74.9%	0.557
	2038	0.0	143	191	74.9%	191	74.9%	0.538
	2039	0.0	91	122	74.9%	122	74.9%	0.520
	2040	0.0	53	72	73.5%	72	73.5%	0.503
	2041	0.0	29	41	70.6%	41	70.6%	0.486
	2042	0.0	18	26	70.6%	26	70.6%	0.469
	2043	0.0	12	17	70.6%	17	70.6%	0.453
	2044	0.0	5	7	70.6%	7	70.6%	0.438
	2045	0.0	0	0	0.0%	0	0.0%	0.423
	2046	0.0	0	0	0.0%	0	0.0%	0.409
	2047	0.0	0	0	0.0%	0	0.0%	0.395
	2048	0.0	0	0	0.0%	0	0.0%	0.382
	2049	0.0	0	0	0.0%	0	0.0%	0.369
	2050	0.0	0	0	0.0%	0	0.0%	0.356
<b>Accumulated Value - Historical</b>			<b>193,586</b>	<b>302,504</b>	<b>64.0%</b>	<b>302,504</b>	<b>64.0%</b>	
<b>Present Value - Future</b>			<b>39,199</b>	<b>48,859</b>	<b>80.2%</b>	<b>48,859</b>	<b>80.2%</b>	
<b>Lifetime Total</b>			<b>232,786</b>	<b>351,363</b>	<b>66.3%</b>	<b>351,363</b>	<b>66.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	337.3	388,385	554,531	70.0%	554,531	70.0%	1.460
	2010	18.6	7,558	37,348	20.2%	37,348	20.2%	1.411
	2011	16.7	17,731	35,095	50.5%	35,095	50.5%	1.363
	2012	16.0	15,233	34,680	43.9%	34,680	43.9%	1.317
	2013	16.0	20,069	36,605	54.8%	36,605	54.8%	1.272
	2014	15.0	20,236	34,939	57.9%	34,939	57.9%	1.229
	2015	15.0	17,603	35,659	49.4%	35,659	49.4%	1.188
	2016	15.0	24,051	36,865	65.2%	36,865	65.2%	1.148
	2017	15.0	16,670	38,247	43.6%	38,247	43.6%	1.109
	2018	15.0	20,240	38,620	52.4%	38,620	52.4%	1.071
	2019	13.6	25,322	35,377	71.6%	35,377	71.6%	1.035
	2020 Q1-Q2	6.5	15,092	16,995	88.8%	16,995	88.8%	1.009
<i>Projected</i>	2020 Q3-Q4	6.3	14,905	16,625	89.7%	16,625	89.7%	0.991
	2021	11.6	28,532	30,507	93.5%	30,507	93.5%	0.966
	2022	10.3	26,859	27,690	97.0%	27,690	97.0%	0.934
	2023	9.0	25,094	25,539	98.3%	25,539	98.3%	0.902
	2024	7.9	23,072	23,222	99.4%	23,222	99.4%	0.871
	2025	6.7	20,681	20,605	100.4%	20,605	100.4%	0.842
	2026	5.6	18,203	17,996	101.2%	17,996	101.2%	0.814
	2027	4.6	15,936	15,693	101.5%	15,693	101.5%	0.786
	2028	3.9	13,963	13,695	102.0%	13,695	102.0%	0.759
	2029	3.2	12,213	11,922	102.4%	11,922	102.4%	0.734
	2030	2.7	10,632	10,346	102.8%	10,346	102.8%	0.709
	2031	2.2	9,203	8,942	102.9%	8,942	102.9%	0.685
	2032	1.8	7,869	7,643	103.0%	7,643	103.0%	0.662
	2033	1.4	6,600	6,407	103.0%	6,407	103.0%	0.639
	2034	1.1	5,448	5,280	103.2%	5,280	103.2%	0.618
	2035	0.9	4,357	4,212	103.4%	4,212	103.4%	0.597
	2036	0.6	3,321	3,208	103.5%	3,208	103.5%	0.577
	2037	0.5	2,469	2,389	103.3%	2,389	103.3%	0.557
	2038	0.3	1,841	1,787	103.0%	1,787	103.0%	0.538
	2039	0.2	1,402	1,365	102.7%	1,365	102.7%	0.520
	2040	0.2	1,065	1,042	102.2%	1,042	102.2%	0.503
	2041	0.1	785	775	101.2%	775	101.2%	0.486
	2042	0.1	575	575	100.0%	575	100.0%	0.469
	2043	0.1	408	411	99.1%	411	99.1%	0.453
	2044	0.0	261	265	98.6%	265	98.6%	0.438
	2045	0.0	157	160	97.9%	160	97.9%	0.423
	2046	0.0	95	98	97.5%	98	97.5%	0.409
	2047	0.0	61	62	97.5%	62	97.5%	0.395
	2048	0.0	39	40	97.5%	40	97.5%	0.382
	2049	0.0	22	23	96.0%	23	96.0%	0.369
	2050	0.0	12	13	93.1%	13	93.1%	0.356
<b>Accumulated Value - Historical</b>			<b>802,425</b>	<b>1,267,487</b>	<b>63.3%</b>	<b>1,267,487</b>	<b>63.3%</b>	
<b>Present Value - Future</b>			<b>210,356</b>	<b>213,427</b>	<b>98.6%</b>	<b>213,427</b>	<b>98.6%</b>	
<b>Lifetime Total</b>			<b>1,012,781</b>	<b>1,480,914</b>	<b>68.4%</b>	<b>1,480,914</b>	<b>68.4%</b>	

\* Premium and claims adjusted to 2009 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 2009*	1,416.6	1,771,649	2,564,114	69.1%	2,564,114	69.1%	1.460
	2010	232.3	301,263	411,999	73.1%	411,999	73.1%	1.411
	2011	224.1	405,411	432,921	93.6%	432,921	93.6%	1.363
	2012	217.5	346,403	443,962	78.0%	443,962	78.0%	1.317
	2013	210.5	373,023	447,097	83.4%	447,097	83.4%	1.272
	2014	201.1	367,839	444,137	82.8%	444,137	82.8%	1.229
	2015	187.1	297,692	420,787	70.7%	420,787	70.7%	1.188
	2016	182.7	305,213	427,263	71.4%	427,263	71.4%	1.148
	2017	175.5	264,735	438,262	60.4%	438,262	60.4%	1.109
	2018	168.8	325,454	439,048	74.1%	439,048	74.1%	1.071
	2019	162.7	328,407	430,502	76.3%	430,502	76.3%	1.035
	2020 Q1-Q2	77.3	149,813	205,080	73.1%	205,080	73.1%	1.009
<i>Projected</i>	2020 Q3-Q4	75.1	147,783	202,741	72.9%	202,741	72.9%	0.991
	2021	142.4	328,404	388,639	84.5%	388,639	84.5%	0.966
	2022	132.1	327,459	374,791	87.4%	374,791	87.4%	0.934
	2023	122.0	325,038	367,278	88.5%	367,278	88.5%	0.902
	2024	111.9	320,065	356,548	89.8%	356,548	89.8%	0.871
	2025	101.7	312,030	341,889	91.3%	341,889	91.3%	0.842
	2026	91.9	302,454	326,238	92.7%	326,238	92.7%	0.814
	2027	82.8	292,046	310,652	94.0%	310,652	94.0%	0.786
	2028	74.0	279,804	293,168	95.4%	293,168	95.4%	0.759
	2029	65.4	264,493	272,415	97.1%	272,415	97.1%	0.734
	2030	57.0	246,321	248,647	99.1%	248,647	99.1%	0.709
	2031	49.2	227,435	224,782	101.2%	224,782	101.2%	0.685
	2032	42.4	208,733	202,230	103.2%	202,230	103.2%	0.662
	2033	36.2	189,708	180,582	105.1%	180,582	105.1%	0.639
	2034	30.4	169,126	158,559	106.7%	158,559	106.7%	0.618
	2035	24.9	147,024	135,995	108.1%	135,995	108.1%	0.597
	2036	20.2	126,025	115,145	109.4%	115,145	109.4%	0.577
	2037	16.3	107,513	97,181	110.6%	97,181	110.6%	0.557
	2038	13.1	91,338	81,820	111.6%	81,820	111.6%	0.538
	2039	10.5	76,788	68,340	112.4%	68,340	112.4%	0.520
	2040	8.3	63,749	56,463	112.9%	56,463	112.9%	0.503
	2041	6.5	52,506	46,259	113.5%	46,259	113.5%	0.486
	2042	5.0	43,126	37,724	114.3%	37,724	114.3%	0.469
	2043	3.9	35,144	30,540	115.1%	30,540	115.1%	0.453
	2044	2.9	27,900	24,157	115.5%	24,157	115.5%	0.438
	2045	2.1	20,667	17,880	115.6%	17,880	115.6%	0.423
	2046	1.3	13,823	11,948	115.7%	11,948	115.7%	0.409
	2047	0.8	8,801	7,598	115.8%	7,598	115.8%	0.395
	2048	0.5	5,556	4,791	116.0%	4,791	116.0%	0.382
	2049	0.3	3,472	2,988	116.2%	2,988	116.2%	0.369
	2050	0.2	2,186	1,874	116.6%	1,874	116.6%	0.356
<b>Accumulated Value - Historical</b>			<b>6,783,916</b>	<b>9,212,829</b>	<b>73.6%</b>	<b>9,212,829</b>	<b>73.6%</b>	
<b>Present Value - Future</b>			<b>3,618,199</b>	<b>3,859,110</b>	<b>93.8%</b>	<b>3,859,110</b>	<b>93.8%</b>	
<b>Lifetime Total</b>			<b>10,402,115</b>	<b>13,071,939</b>	<b>79.6%</b>	<b>13,071,939</b>	<b>79.6%</b>	

\* Premium and claims adjusted to 2009 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 2009*	1,416.6	1,771,649	2,564,114	69.1%	2,564,114	69.1%	1.460
	2010	243.8	322,825	429,891	75.1%	429,891	75.1%	1.411
	2011	298.3	484,557	555,822	87.2%	555,822	87.2%	1.363
	2012	353.6	500,936	677,643	73.9%	677,643	73.9%	1.317
	2013	396.4	575,451	781,471	73.6%	781,471	73.6%	1.272
	2014	439.3	710,068	884,352	80.3%	884,352	80.3%	1.229
	2015	487.9	695,313	990,910	70.2%	990,910	70.2%	1.188
	2016	543.8	832,385	1,140,616	73.0%	1,140,616	73.0%	1.148
	2017	558.0	792,488	1,249,407	63.4%	1,249,407	63.4%	1.109
	2018	583.1	944,078	1,360,629	69.4%	1,360,629	69.4%	1.071
	2019	590.2	971,799	1,409,414	69.0%	1,409,414	69.0%	1.035
	2020 Q1-Q2	288.1	464,434	697,250	66.6%	697,250	66.6%	1.009
<i>Projected</i>	2020 Q3-Q4	283.7	466,362	696,177	67.0%	696,177	67.0%	0.991
	2021	545.2	1,049,012	1,363,517	76.9%	1,363,517	76.9%	0.966
	2022	516.4	1,067,013	1,353,703	78.8%	1,353,703	78.8%	0.934
	2023	488.0	1,082,770	1,368,085	79.1%	1,368,085	79.1%	0.902
	2024	458.9	1,093,082	1,373,869	79.6%	1,373,869	79.6%	0.871
	2025	429.4	1,096,981	1,370,105	80.1%	1,370,105	80.1%	0.842
	2026	400.9	1,097,546	1,362,619	80.5%	1,362,619	80.5%	0.814
	2027	373.7	1,096,007	1,352,935	81.0%	1,352,935	81.0%	0.786
	2028	346.6	1,088,464	1,334,129	81.6%	1,334,129	81.6%	0.759
	2029	318.5	1,069,726	1,298,580	82.4%	1,298,580	82.4%	0.734
	2030	290.2	1,040,623	1,250,152	83.2%	1,250,152	83.2%	0.709
	2031	263.6	1,007,610	1,199,535	84.0%	1,199,535	84.0%	0.685
	2032	238.8	972,394	1,147,464	84.7%	1,147,464	84.7%	0.662
	2033	214.5	929,415	1,085,993	85.6%	1,085,993	85.6%	0.639
	2034	189.6	872,614	1,007,981	86.6%	1,007,981	86.6%	0.618
	2035	165.6	807,604	922,316	87.6%	922,316	87.6%	0.597
	2036	144.2	744,476	841,620	88.5%	841,620	88.5%	0.577
	2037	125.1	682,953	764,595	89.3%	764,595	89.3%	0.557
	2038	107.2	617,770	685,525	90.1%	685,525	90.1%	0.538
	2039	90.1	547,223	602,530	90.8%	602,530	90.8%	0.520
	2040	74.7	478,413	522,533	91.6%	522,533	91.6%	0.503
	2041	61.7	415,837	451,074	92.2%	451,074	92.2%	0.486
	2042	50.7	359,139	387,506	92.7%	387,506	92.7%	0.469
	2043	41.4	307,451	330,710	93.0%	330,710	93.0%	0.453
	2044	33.4	259,947	279,230	93.1%	279,230	93.1%	0.438
	2045	26.5	215,324	231,463	93.0%	231,463	93.0%	0.423
	2046	20.7	175,286	189,069	92.7%	189,069	92.7%	0.409
	2047	16.2	142,712	154,665	92.3%	154,665	92.3%	0.395
	2048	12.6	115,617	125,946	91.8%	125,946	91.8%	0.382
	2049	9.6	90,494	99,479	91.0%	99,479	91.0%	0.369
	2050	6.8	66,675	74,149	89.9%	74,149	89.9%	0.356
<b>Accumulated Value - Historical</b>			<b>11,112,176</b>	<b>15,571,700</b>	<b>71.4%</b>	<b>15,571,700</b>	<b>71.4%</b>	
<b>Present Value - Future</b>			<b>14,988,908</b>	<b>18,205,815</b>	<b>82.3%</b>	<b>18,205,815</b>	<b>82.3%</b>	
<b>Lifetime Total</b>			<b>26,101,084</b>	<b>33,777,515</b>	<b>77.3%</b>	<b>33,777,515</b>	<b>77.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	455.4	595,847	776,596	76.7%	776,596	76.7%	1.460
	2010	27.4	31,464	59,196	53.2%	59,196	53.2%	1.411
	2011	24.9	26,227	55,276	47.4%	55,276	47.4%	1.363
	2012	22.8	24,385	52,801	46.2%	52,801	46.2%	1.317
	2013	22.0	40,364	53,558	75.4%	53,558	75.4%	1.272
	2014	21.9	62,644	54,430	115.1%	54,430	115.1%	1.229
	2015	20.6	40,410	49,883	81.0%	49,883	81.0%	1.188
	2016	17.9	32,752	45,438	72.1%	45,438	72.1%	1.148
	2017	16.5	33,227	44,134	75.3%	44,134	75.3%	1.109
	2018	15.0	17,702	41,303	42.9%	41,303	42.9%	1.071
	2019	13.8	35,546	38,700	91.8%	38,700	91.8%	1.035
	2020 Q1-Q2	5.8	10,783	15,982	67.5%	15,982	67.5%	1.009
<i>Projected</i>	2020 Q3-Q4	5.3	12,444	14,364	86.6%	14,364	86.6%	0.991
	2021	9.8	23,799	26,491	89.8%	26,491	89.8%	0.966
	2022	8.7	22,428	24,228	92.6%	24,228	92.6%	0.934
	2023	7.6	21,027	22,408	93.8%	22,408	93.8%	0.902
	2024	6.7	19,592	20,546	95.4%	20,546	95.4%	0.871
	2025	5.8	17,993	18,583	96.8%	18,583	96.8%	0.842
	2026	5.0	16,290	16,618	98.0%	16,618	98.0%	0.814
	2027	4.2	14,472	14,592	99.2%	14,592	99.2%	0.786
	2028	3.4	12,553	12,501	100.4%	12,501	100.4%	0.759
	2029	2.8	10,774	10,604	101.6%	10,604	101.6%	0.734
	2030	2.2	9,198	8,957	102.7%	8,957	102.7%	0.709
	2031	1.8	7,782	7,500	103.8%	7,500	103.8%	0.685
	2032	1.4	6,498	6,235	104.2%	6,235	104.2%	0.662
	2033	1.1	5,425	5,196	104.4%	5,196	104.4%	0.639
	2034	0.9	4,550	4,356	104.4%	4,356	104.4%	0.618
	2035	0.7	3,788	3,626	104.5%	3,626	104.5%	0.597
	2036	0.6	3,040	2,914	104.3%	2,914	104.3%	0.577
	2037	0.4	2,355	2,268	103.8%	2,268	103.8%	0.557
	2038	0.3	1,740	1,685	103.3%	1,685	103.3%	0.538
	2039	0.2	1,184	1,150	103.0%	1,150	103.0%	0.520
	2040	0.1	766	744	102.9%	744	102.9%	0.503
	2041	0.1	486	472	102.9%	472	102.9%	0.486
	2042	0.0	310	301	102.9%	301	102.9%	0.469
	2043	0.0	198	192	102.9%	192	102.9%	0.453
	2044	0.0	121	118	102.8%	118	102.8%	0.438
	2045	0.0	67	66	101.8%	66	101.8%	0.423
	2046	0.0	37	37	100.0%	37	100.0%	0.409
	2047	0.0	18	18	99.9%	18	99.9%	0.395
	2048	0.0	3	4	99.4%	4	99.4%	0.382
	2049	0.0	0	0	0.0%	0	0.0%	0.369
	2050	0.0	0	0	0.0%	0	0.0%	0.356
<b>Accumulated Value - Historical</b>			<b>1,299,563</b>	<b>1,757,960</b>	<b>73.9%</b>	<b>1,757,960</b>	<b>73.9%</b>	
<b>Present Value - Future</b>			<b>179,791</b>	<b>187,651</b>	<b>95.8%</b>	<b>187,651</b>	<b>95.8%</b>	
<b>Lifetime Total</b>			<b>1,479,354</b>	<b>1,945,611</b>	<b>76.0%</b>	<b>1,945,611</b>	<b>76.0%</b>	

\* Premium and claims adjusted to 2009 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 2009*	455.4	595,847	776,596	76.7%	776,596	76.7%	1.460
	2010	27.4	31,464	59,196	53.2%	59,196	53.2%	1.411
	2011	24.9	26,227	55,276	47.4%	55,276	47.4%	1.363
	2012	22.8	24,385	52,801	46.2%	52,801	46.2%	1.317
	2013	22.0	40,364	53,558	75.4%	53,558	75.4%	1.272
	2014	21.9	62,644	54,430	115.1%	54,430	115.1%	1.229
	2015	20.6	40,410	49,883	81.0%	49,883	81.0%	1.188
	2016	17.9	32,752	45,438	72.1%	45,438	72.1%	1.148
	2017	16.5	33,227	44,134	75.3%	44,134	75.3%	1.109
	2018	15.0	17,702	41,303	42.9%	41,303	42.9%	1.071
	2019	14.2	35,569	39,176	90.8%	39,176	90.8%	1.035
	2020 Q1-Q2	9.4	11,947	22,802	52.4%	22,802	52.4%	1.009
<i>Projected</i>	2020 Q3-Q4	9.8	19,275	22,729	84.8%	22,729	84.8%	0.991
	2021	18.4	37,706	43,056	87.6%	43,056	87.6%	0.966
	2022	16.9	36,805	40,981	89.8%	40,981	89.8%	0.934
	2023	15.5	35,831	39,681	90.3%	39,681	90.3%	0.902
	2024	14.2	34,763	38,312	90.7%	38,312	90.7%	0.871
	2025	12.9	33,521	36,856	91.0%	36,856	91.0%	0.842
	2026	11.7	32,180	35,428	90.8%	35,428	90.8%	0.814
	2027	10.6	30,713	33,943	90.5%	33,943	90.5%	0.786
	2028	9.4	28,991	32,112	90.3%	32,112	90.3%	0.759
	2029	8.4	27,223	30,155	90.3%	30,155	90.3%	0.734
	2030	7.5	25,607	28,417	90.1%	28,417	90.1%	0.709
	2031	6.7	24,131	26,891	89.7%	26,891	89.7%	0.685
	2032	6.0	22,745	25,524	89.1%	25,524	89.1%	0.662
	2033	5.3	21,309	24,025	88.7%	24,025	88.7%	0.639
	2034	4.7	19,787	22,325	88.6%	22,325	88.6%	0.618
	2035	4.1	18,368	20,725	88.6%	20,725	88.6%	0.597
	2036	3.6	16,971	19,238	88.2%	19,238	88.2%	0.577
	2037	3.2	15,615	17,857	87.4%	17,857	87.4%	0.557
	2038	2.7	14,265	16,496	86.5%	16,496	86.5%	0.538
	2039	2.4	12,902	15,127	85.3%	15,127	85.3%	0.520
	2040	2.0	11,692	13,903	84.1%	13,903	84.1%	0.503
	2041	1.7	10,601	12,616	84.0%	12,616	84.0%	0.486
	2042	1.5	9,604	11,291	85.1%	11,291	85.1%	0.469
	2043	1.3	8,736	10,156	86.0%	10,156	86.0%	0.453
	2044	1.1	7,875	9,078	86.7%	9,078	86.7%	0.438
	2045	0.9	7,009	8,020	87.4%	8,020	87.4%	0.423
	2046	0.8	6,110	6,926	88.2%	6,926	88.2%	0.409
	2047	0.6	5,207	5,834	89.2%	5,834	89.2%	0.395
	2048	0.5	4,429	4,910	90.2%	4,910	90.2%	0.382
	2049	0.4	3,714	4,080	91.0%	4,080	91.0%	0.369
	2050	0.3	3,060	3,330	91.9%	3,330	91.9%	0.356
	<b>Accumulated Value - Historical</b>		<b>1,300,761</b>	<b>1,765,332</b>	<b>73.7%</b>	<b>1,765,332</b>	<b>73.7%</b>	
	<b>Present Value - Future</b>		<b>427,077</b>	<b>479,468</b>	<b>89.1%</b>	<b>479,468</b>	<b>89.1%</b>	
	<b>Lifetime Total</b>		<b>1,727,838</b>	<b>2,244,799</b>	<b>77.0%</b>	<b>2,244,799</b>	<b>77.0%</b>	

\* Premium and claims adjusted to 2009 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 2009*	52,130.6	64,063,241	65,298,993	98.1%	65,298,993	98.1%	1.460
	2010	2,261.7	4,003,831	4,367,887	91.7%	4,367,887	91.7%	1.411
	2011	2,004.5	3,258,305	3,806,674	85.6%	3,806,674	85.6%	1.363
	2012	1,741.3	2,551,243	3,304,998	77.2%	3,304,998	77.2%	1.317
	2013	1,569.5	2,527,928	3,214,503	78.6%	3,214,503	78.6%	1.272
	2014	1,383.3	2,160,392	2,917,123	74.1%	2,917,123	74.1%	1.229
	2015	1,223.6	2,019,945	2,591,125	78.0%	2,591,125	78.0%	1.188
	2016	1,085.2	1,760,834	2,334,901	75.4%	2,334,901	75.4%	1.148
	2017	989.3	1,632,753	2,107,906	77.5%	2,107,906	77.5%	1.109
	2018	876.9	1,463,876	1,873,922	78.1%	1,873,922	78.1%	1.071
	2019	791.3	1,439,239	1,710,846	84.1%	1,710,846	84.1%	1.035
	2020 Q1-Q2	362.9	529,920	787,343	67.3%	787,343	67.3%	1.009
<i>Projected</i>	2020 Q3-Q4	344.3	615,127	762,498	80.7%	762,498	80.7%	0.991
	2021	635.5	1,193,807	1,431,833	83.4%	1,440,817	82.9%	0.966
	2022	567.1	1,118,882	1,299,846	86.1%	1,338,037	83.6%	0.934
	2023	501.7	1,038,097	1,203,425	86.3%	1,239,026	83.8%	0.902
	2024	440.6	955,966	1,105,751	86.5%	1,138,627	84.0%	0.871
	2025	384.6	875,161	1,007,414	86.9%	1,037,640	84.3%	0.842
	2026	334.0	796,517	912,925	87.2%	940,732	84.7%	0.814
	2027	288.8	721,281	826,818	87.2%	852,393	84.6%	0.786
	2028	248.1	649,316	743,916	87.3%	767,200	84.6%	0.759
	2029	211.2	577,563	663,331	87.1%	684,333	84.4%	0.734
	2030	178.0	509,261	587,052	86.7%	605,967	84.0%	0.709
	2031	149.0	448,431	516,509	86.8%	533,564	84.0%	0.685
	2032	124.2	393,352	452,948	86.8%	468,380	84.0%	0.662
	2033	102.9	343,398	395,969	86.7%	409,988	83.8%	0.639
	2034	84.7	297,667	344,285	86.5%	357,030	83.4%	0.618
	2035	69.1	256,615	297,855	86.2%	309,422	82.9%	0.597
	2036	56.1	220,909	257,114	85.9%	267,599	82.6%	0.577
	2037	45.6	190,489	222,297	85.7%	231,832	82.2%	0.557
	2038	37.0	164,438	192,428	85.5%	201,107	81.8%	0.538
	2039	29.8	140,596	165,390	85.0%	173,207	81.2%	0.520
	2040	23.7	119,044	141,257	84.3%	148,238	80.3%	0.503
	2041	18.9	101,115	120,928	83.6%	127,187	79.5%	0.486
	2042	15.1	86,468	104,230	83.0%	109,887	78.7%	0.469
	2043	12.2	74,725	90,858	82.2%	96,029	77.8%	0.453
	2044	9.9	65,019	79,542	81.7%	84,266	77.2%	0.438
	2045	8.0	56,690	69,432	81.6%	73,713	76.9%	0.423
	2046	6.5	49,620	60,633	81.8%	64,508	76.9%	0.409
	2047	5.3	43,635	53,098	82.2%	56,605	77.1%	0.395
	2048	4.3	38,664	46,832	82.6%	50,009	77.3%	0.382
	2049	3.6	34,392	41,497	82.9%	44,367	77.5%	0.369
	2050	3.0	30,624	36,816	83.2%	39,396	77.7%	0.356
<b>Accumulated Value - Historical</b>			<b>122,672,502</b>	<b>131,377,809</b>	<b>93.4%</b>	<b>131,377,809</b>	<b>93.4%</b>	
<b>Present Value - Future</b>			<b>9,637,803</b>	<b>11,245,422</b>	<b>85.7%</b>	<b>11,552,507</b>	<b>83.4%</b>	
<b>Lifetime Total</b>			<b>132,310,305</b>	<b>142,623,231</b>	<b>92.8%</b>	<b>142,930,315</b>	<b>92.6%</b>	

\* Premium and claims adjusted to 2009 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 2009*	52,130.6	64,063,241	65,298,993	98.1%	65,298,993	98.1%	1.460
	2010	2,280.3	4,071,202	4,393,095	92.7%	4,393,095	92.7%	1.411
	2011	2,136.3	3,792,142	4,028,428	94.1%	4,028,428	94.1%	1.363
	2012	1,978.1	3,689,264	3,805,758	96.9%	3,805,758	96.9%	1.317
	2013	1,858.1	3,953,785	3,867,857	102.2%	3,867,857	102.2%	1.272
	2014	1,709.2	3,944,054	3,721,042	106.0%	3,721,042	106.0%	1.229
	2015	1,592.8	4,159,899	3,512,449	118.4%	3,512,449	118.4%	1.188
	2016	1,527.8	4,227,847	3,449,675	122.6%	3,449,675	122.6%	1.148
	2017	1,467.4	4,152,506	3,352,224	123.9%	3,352,224	123.9%	1.109
	2018	1,372.1	4,303,085	3,106,263	138.5%	3,106,263	138.5%	1.071
	2019	1,270.4	3,948,756	2,930,940	134.7%	2,930,940	134.7%	1.035
	2020 Q1-Q2	586.1	1,556,982	1,359,711	114.5%	1,359,711	114.5%	1.009
<i>Projected</i>	2020 Q3-Q4	562.5	1,871,168	1,347,366	138.9%	1,347,379	138.9%	0.991
	2021	1,043.6	3,603,525	2,603,769	138.4%	2,622,953	137.4%	0.966
	2022	939.4	3,356,413	2,361,844	142.1%	2,501,719	134.2%	0.934
	2023	840.9	3,113,202	2,203,570	141.3%	2,334,241	133.4%	0.902
	2024	750.3	2,889,214	2,053,656	140.7%	2,175,726	132.8%	0.871
	2025	667.3	2,679,297	1,902,109	140.9%	2,015,741	132.9%	0.842
	2026	591.3	2,476,191	1,753,570	141.2%	1,859,085	133.2%	0.814
	2027	522.8	2,281,179	1,619,722	140.8%	1,717,774	132.8%	0.786
	2028	460.9	2,097,742	1,490,545	140.7%	1,581,438	132.6%	0.759
	2029	404.5	1,922,705	1,364,100	141.0%	1,447,981	132.8%	0.734
	2030	353.1	1,755,976	1,232,320	142.5%	1,307,905	134.3%	0.709
	2031	304.5	1,572,197	1,101,053	142.8%	1,168,012	134.6%	0.685
	2032	260.6	1,391,045	988,606	140.7%	1,048,854	132.6%	0.662
	2033	224.7	1,254,738	891,385	140.8%	946,181	132.6%	0.639
	2034	194.1	1,138,049	804,955	141.4%	855,033	133.1%	0.618
	2035	167.3	1,025,368	730,725	140.3%	777,055	132.0%	0.597
	2036	144.2	927,930	666,937	139.1%	710,327	130.6%	0.577
	2037	124.7	851,252	612,964	138.9%	654,201	130.1%	0.557
	2038	108.0	784,739	563,997	139.1%	603,310	130.1%	0.538
	2039	93.1	721,259	515,798	139.8%	552,926	130.4%	0.520
	2040	80.1	657,913	471,132	139.6%	506,059	130.0%	0.503
	2041	69.0	597,740	432,764	138.1%	465,838	128.3%	0.486
	2042	59.6	544,466	398,270	136.7%	429,634	126.7%	0.469
	2043	51.4	494,469	366,187	135.0%	395,899	124.9%	0.453
	2044	44.2	447,923	335,946	133.3%	363,987	123.1%	0.438
	2045	38.0	405,217	308,042	131.5%	334,419	121.2%	0.423
	2046	32.6	364,181	282,170	129.1%	306,884	118.7%	0.409
	2047	27.9	324,853	257,752	126.0%	280,775	115.7%	0.395
	2048	24.0	289,582	235,825	122.8%	257,286	112.6%	0.382
	2049	20.6	258,595	216,330	119.5%	236,363	109.4%	0.369
	2050	17.8	230,269	198,622	115.9%	217,287	106.0%	0.356
<b>Accumulated Value - Historical</b>			<b>143,841,279</b>	<b>141,107,768</b>	<b>101.9%</b>	<b>141,107,768</b>	<b>101.9%</b>	
<b>Present Value - Future</b>			<b>32,062,836</b>	<b>22,885,921</b>	<b>140.1%</b>	<b>24,096,513</b>	<b>133.1%</b>	
<b>Lifetime Total</b>			<b>175,904,114</b>	<b>163,993,689</b>	<b>107.3%</b>	<b>165,204,281</b>	<b>106.5%</b>	

\* Premium and claims adjusted to 2009 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 2009*	120,535.3	147,413,374	202,368,168	72.8%	202,368,168	72.8%	1.460
	2010	6,600.9	10,510,012	13,534,140	77.7%	13,534,140	77.7%	1.411
	2011	6,022.3	9,579,528	12,983,728	73.8%	12,983,728	73.8%	1.363
	2012	5,542.5	9,414,723	12,385,750	76.0%	12,385,750	76.0%	1.317
	2013	5,108.8	9,316,027	11,992,452	77.7%	11,992,452	77.7%	1.272
	2014	4,672.9	8,917,758	11,431,530	78.0%	11,431,530	78.0%	1.229
	2015	4,317.1	8,137,374	10,663,057	76.3%	10,663,057	76.3%	1.188
	2016	3,960.6	7,646,675	10,274,174	74.4%	10,274,174	74.4%	1.148
	2017	3,618.9	7,595,108	9,703,247	78.3%	9,703,247	78.3%	1.109
	2018	3,269.1	7,039,390	9,017,085	78.1%	9,017,085	78.1%	1.071
	2019	2,960.4	6,545,337	8,303,136	78.8%	8,303,136	78.8%	1.035
	2020 Q1-Q2	1,358.8	2,658,319	3,816,543	69.7%	3,816,543	69.7%	1.009
<i>Projected</i>	2020 Q3-Q4	1,292.9	3,051,966	3,718,506	82.1%	3,718,506	82.1%	0.991
	2021	2,385.2	6,017,254	6,947,135	86.6%	7,004,723	85.9%	0.966
	2022	2,126.1	5,685,310	6,292,587	90.3%	6,472,673	87.8%	0.934
	2023	1,879.5	5,319,477	5,818,244	91.4%	5,986,274	88.9%	0.902
	2024	1,646.3	4,924,593	5,327,376	92.4%	5,482,635	89.8%	0.871
	2025	1,431.4	4,518,616	4,837,280	93.4%	4,979,530	90.7%	0.842
	2026	1,240.7	4,126,539	4,376,922	94.3%	4,506,803	91.6%	0.814
	2027	1,070.9	3,746,756	3,943,886	95.0%	4,062,002	92.2%	0.786
	2028	917.4	3,373,188	3,524,860	95.7%	3,631,338	92.9%	0.759
	2029	777.6	3,004,159	3,114,734	96.4%	3,209,567	93.6%	0.734
	2030	652.2	2,646,644	2,722,217	97.2%	2,805,749	94.3%	0.709
	2031	542.9	2,311,874	2,359,550	98.0%	2,432,594	95.0%	0.685
	2032	447.9	1,998,584	2,024,816	98.7%	2,088,224	95.7%	0.662
	2033	364.9	1,705,469	1,715,600	99.4%	1,770,071	96.4%	0.639
	2034	293.4	1,436,363	1,435,021	100.1%	1,481,283	97.0%	0.618
	2035	232.9	1,193,601	1,186,377	100.6%	1,225,189	97.4%	0.597
	2036	184.0	985,026	976,264	100.9%	1,008,601	97.7%	0.577
	2037	145.7	814,854	805,756	101.1%	832,744	97.9%	0.557
	2038	115.2	672,745	663,425	101.4%	685,902	98.1%	0.538
	2039	90.0	548,988	538,891	101.9%	557,349	98.5%	0.520
	2040	68.9	440,170	428,265	102.8%	443,105	99.3%	0.503
	2041	52.1	348,801	334,923	104.1%	346,688	100.6%	0.486
	2042	39.4	276,756	262,076	105.6%	271,383	102.0%	0.469
	2043	29.8	219,843	205,689	106.9%	213,048	103.2%	0.453
	2044	22.4	173,343	160,220	108.2%	165,954	104.5%	0.438
	2045	16.5	134,644	122,500	109.9%	126,852	106.1%	0.423
	2046	12.0	103,314	92,138	112.1%	95,364	108.3%	0.409
	2047	8.7	79,724	69,588	114.6%	71,978	110.8%	0.395
	2048	6.4	62,586	53,454	117.1%	55,248	113.3%	0.382
	2049	4.8	50,035	41,867	119.5%	43,234	115.7%	0.369
	2050	3.7	40,963	33,763	121.3%	34,835	117.6%	0.356
<b>Accumulated Value - Historical</b>			<b>322,169,257</b>	<b>435,172,774</b>	<b>74.0%</b>	<b>435,172,774</b>	<b>74.0%</b>	
<b>Present Value - Future</b>			<b>48,134,717</b>	<b>51,914,986</b>	<b>92.7%</b>	<b>53,216,534</b>	<b>90.5%</b>	
<b>Lifetime Total</b>			<b>370,303,974</b>	<b>487,087,760</b>	<b>76.0%</b>	<b>488,389,307</b>	<b>75.8%</b>	

\* Premium and claims adjusted to 2009 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 2009*	506,229.1	686,435,027	981,421,166	69.9%	981,421,166	69.9%	1.460
	2010	52,561.9	82,148,383	104,689,826	78.5%	104,689,826	78.5%	1.411
	2011	49,676.8	81,670,590	106,688,598	76.6%	106,688,598	76.6%	1.363
	2012	46,566.2	78,878,127	106,507,713	74.1%	106,507,713	74.1%	1.317
	2013	44,064.4	76,885,118	102,914,875	74.7%	102,914,875	74.7%	1.272
	2014	41,618.3	73,013,259	99,152,465	73.6%	99,152,465	73.6%	1.229
	2015	39,441.0	72,922,484	95,040,783	76.7%	95,040,783	76.7%	1.188
	2016	37,255.2	72,627,960	93,506,626	77.7%	93,506,626	77.7%	1.148
	2017	35,110.8	71,195,014	91,814,805	77.5%	91,814,805	77.5%	1.109
	2018	32,897.3	71,065,638	89,502,688	79.4%	89,502,688	79.4%	1.071
	2019	30,631.4	69,316,566	86,424,640	80.2%	86,424,640	80.2%	1.035
	2020 Q1-Q2	14,388.3	30,377,248	41,346,824	73.5%	41,346,824	73.5%	1.009
<i>Projected</i>	2020 Q3-Q4	13,898.9	29,268,373	41,755,134	70.1%	41,755,134	70.1%	0.991
	2021	26,177.2	65,677,500	79,992,264	82.1%	80,912,388	81.2%	0.966
	2022	24,001.2	64,397,295	75,213,829	85.6%	77,543,506	83.0%	0.934
	2023	21,805.0	62,501,766	72,011,271	86.8%	74,233,855	84.2%	0.902
	2024	19,623.6	60,043,122	68,213,922	88.0%	70,309,321	85.4%	0.871
	2025	17,542.4	57,261,807	64,033,984	89.4%	65,991,422	86.8%	0.842
	2026	15,651.0	54,460,470	60,000,805	90.8%	61,825,464	88.1%	0.814
	2027	13,924.3	51,592,341	56,139,607	91.9%	57,837,524	89.2%	0.786
	2028	12,313.8	48,547,974	52,218,062	93.0%	53,788,839	90.3%	0.759
	2029	10,767.9	45,157,781	47,935,647	94.2%	49,370,834	91.5%	0.734
	2030	9,305.1	41,493,805	43,367,991	95.7%	44,660,954	92.9%	0.709
	2031	8,002.3	37,917,814	39,009,378	97.2%	40,167,399	94.4%	0.685
	2032	6,851.5	34,469,228	34,943,263	98.6%	35,975,750	95.8%	0.662
	2033	5,798.4	30,960,265	30,943,833	100.1%	31,853,526	97.2%	0.639
	2034	4,803.3	27,204,037	26,819,322	101.4%	27,603,699	98.6%	0.618
	2035	3,894.9	23,389,270	22,749,654	102.8%	23,411,329	99.9%	0.597
	2036	3,139.1	19,978,851	19,181,415	104.2%	19,735,994	101.2%	0.577
	2037	2,536.0	17,086,991	16,215,015	105.4%	16,680,847	102.4%	0.557
	2038	2,044.9	14,565,167	13,682,579	106.5%	14,072,844	103.5%	0.538
	2039	1,637.8	12,295,754	11,467,432	107.2%	11,791,778	104.3%	0.520
	2040	1,295.8	10,246,195	9,495,568	107.9%	9,761,568	105.0%	0.503
	2041	1,014.5	8,454,534	7,784,424	108.6%	8,000,023	105.7%	0.486
	2042	794.0	6,974,128	6,382,905	109.3%	6,557,385	106.4%	0.469
	2043	619.9	5,738,222	5,223,641	109.9%	5,364,452	107.0%	0.453
	2044	475.8	4,644,294	4,205,656	110.4%	4,317,325	107.6%	0.438
	2045	346.4	3,578,241	3,214,466	111.3%	3,298,114	108.5%	0.423
	2046	235.4	2,592,563	2,297,207	112.9%	2,355,130	110.1%	0.409
	2047	157.2	1,857,425	1,616,998	114.9%	1,656,067	112.2%	0.395
	2048	107.0	1,359,176	1,162,587	116.9%	1,189,258	114.3%	0.382
	2049	74.4	1,014,444	853,714	118.8%	872,137	116.3%	0.369
	2050	53.2	774,044	645,477	119.9%	658,506	117.5%	0.356
	<b>Accumulated Value - Historical</b>		<b>1,948,196,138</b>	<b>2,668,003,935</b>	<b>73.0%</b>	<b>2,668,003,935</b>	<b>73.0%</b>	
	<b>Present Value - Future</b>		<b>650,035,672</b>	<b>718,602,617</b>	<b>90.5%</b>	<b>737,551,538</b>	<b>88.1%</b>	
	<b>Lifetime Total</b>		<b>2,598,231,810</b>	<b>3,386,606,553</b>	<b>76.7%</b>	<b>3,405,555,473</b>	<b>76.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	506,229.1	686,435,027	981,421,166	69.9%	981,421,166	69.9%	1.460
	2010	53,764.0	83,701,973	106,750,706	78.4%	106,750,706	78.4%	1.411
	2011	59,518.8	95,016,228	124,961,484	76.0%	124,961,484	76.0%	1.363
	2012	65,680.7	105,425,956	143,777,399	73.3%	143,777,399	73.3%	1.317
	2013	73,496.2	118,490,106	161,376,790	73.4%	161,376,790	73.4%	1.272
	2014	83,722.1	134,234,445	183,785,372	73.0%	183,785,372	73.0%	1.229
	2015	96,710.2	159,493,044	210,391,022	75.8%	210,391,022	75.8%	1.188
	2016	113,258.3	190,466,146	251,096,353	75.9%	251,096,353	75.9%	1.148
	2017	122,099.5	215,045,125	281,768,917	76.3%	281,768,917	76.3%	1.109
	2018	127,852.7	238,653,446	306,692,252	77.8%	306,692,252	77.8%	1.071
	2019	128,737.3	255,053,894	321,993,561	79.2%	321,993,561	79.2%	1.035
	2020 Q1-Q2	62,267.3	119,295,836	160,260,412	74.4%	160,260,412	74.4%	1.009
<i>Projected</i>	2020 Q3-Q4	60,918.7	112,990,737	164,332,013	68.8%	164,331,665	68.8%	0.991
	2021	116,777.0	258,093,905	323,781,942	79.7%	328,021,225	78.7%	0.966
	2022	110,138.4	259,510,469	315,632,963	82.2%	326,793,857	79.4%	0.934
	2023	103,556.6	260,199,004	314,801,784	82.7%	325,945,196	79.8%	0.902
	2024	96,884.6	259,643,831	312,089,502	83.2%	323,104,023	80.4%	0.871
	2025	90,328.3	258,257,886	307,964,309	83.9%	318,799,130	81.0%	0.842
	2026	84,214.8	256,961,028	303,878,290	84.6%	314,526,113	81.7%	0.814
	2027	78,484.2	255,620,925	299,796,124	85.3%	310,250,699	82.4%	0.786
	2028	72,898.6	253,419,090	294,668,533	86.0%	304,903,616	83.1%	0.759
	2029	67,099.6	248,854,972	286,467,905	86.9%	296,399,258	84.0%	0.734
	2030	61,324.6	242,535,208	276,087,041	87.8%	285,647,619	84.9%	0.709
	2031	56,025.6	236,246,879	266,055,026	88.8%	275,259,969	85.8%	0.685
	2032	51,131.6	229,839,067	256,253,509	89.7%	265,115,186	86.7%	0.662
	2033	46,367.0	222,029,617	244,989,935	90.6%	253,460,946	87.6%	0.639
	2034	41,411.7	210,967,020	230,005,597	91.7%	237,958,202	88.7%	0.618
	2035	36,571.0	197,993,556	213,118,596	92.9%	220,486,293	89.8%	0.597
	2036	32,293.8	185,714,731	197,483,625	94.0%	204,311,549	90.9%	0.577
	2037	28,487.4	174,015,770	182,763,173	95.2%	189,082,552	92.0%	0.557
	2038	24,898.4	161,395,000	167,414,167	96.4%	173,203,251	93.2%	0.538
	2039	21,348.8	146,604,210	150,226,644	97.6%	155,421,396	94.3%	0.520
	2040	18,033.6	131,122,642	132,674,963	98.8%	137,262,520	95.5%	0.503
	2041	15,190.2	116,859,313	116,828,127	100.0%	120,867,408	96.7%	0.486
	2042	12,763.0	103,790,699	102,626,832	101.1%	106,173,618	97.8%	0.469
	2043	10,639.9	91,294,921	89,458,798	102.1%	92,548,612	98.6%	0.453
	2044	8,746.5	79,025,602	76,896,163	102.8%	79,550,920	99.3%	0.438
	2045	7,056.4	67,098,663	64,860,578	103.5%	67,099,782	100.0%	0.423
	2046	5,636.7	56,356,466	54,169,420	104.0%	56,039,673	100.6%	0.409
	2047	4,517.7	47,432,947	45,395,553	104.5%	46,962,651	101.0%	0.395
	2048	3,623.5	39,878,964	38,069,912	104.8%	39,383,563	101.3%	0.382
	2049	2,860.9	32,939,462	31,431,701	104.8%	32,515,303	101.3%	0.369
	2050	2,175.6	26,195,180	25,007,216	104.8%	25,867,104	101.3%	0.356
	<b>Accumulated Value - Historical</b>		<b>2,990,703,307</b>	<b>4,048,164,149</b>	<b>73.9%</b>	<b>4,048,164,149</b>	<b>73.9%</b>	
	<b>Present Value - Future</b>		<b>3,664,779,598</b>	<b>4,208,232,054</b>	<b>87.1%</b>	<b>4,342,441,427</b>	<b>84.4%</b>	
	<b>Lifetime Total</b>		<b>6,655,482,905</b>	<b>8,256,396,204</b>	<b>80.6%</b>	<b>8,390,605,577</b>	<b>79.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	170,576.1	218,786,405	311,031,543	70.3%	311,031,543	70.3%	1.460
	2010	6,926.2	11,979,764	15,451,191	77.5%	15,451,191	77.5%	1.411
	2011	6,111.4	11,004,236	14,390,014	76.5%	14,390,014	76.5%	1.363
	2012	5,436.8	9,986,039	13,318,583	75.0%	13,318,583	75.0%	1.317
	2013	4,876.6	9,183,204	12,327,367	74.5%	12,327,367	74.5%	1.272
	2014	4,311.8	8,488,272	11,333,478	74.9%	11,333,478	74.9%	1.229
	2015	3,825.1	7,246,734	10,070,778	72.0%	10,070,778	72.0%	1.188
	2016	3,392.4	6,646,786	9,156,649	72.6%	9,156,649	72.6%	1.148
	2017	3,013.6	6,374,548	8,283,190	77.0%	8,283,190	77.0%	1.109
	2018	2,662.6	5,721,485	7,303,103	78.3%	7,303,103	78.3%	1.071
	2019	2,352.3	5,264,508	6,420,453	82.0%	6,420,453	82.0%	1.035
	2020 Q1-Q2	1,059.2	2,004,733	2,825,187	71.0%	2,825,187	71.0%	1.009
<i>Projected</i>	2020 Q3-Q4	998.7	2,346,803	2,704,570	86.8%	2,704,570	86.8%	0.991
	2021	1,818.4	4,582,828	4,954,236	92.5%	4,965,676	92.3%	0.966
	2022	1,594.7	4,257,176	4,428,252	96.1%	4,467,477	95.3%	0.934
	2023	1,388.9	3,926,990	4,040,368	97.2%	4,076,064	96.3%	0.902
	2024	1,200.8	3,595,749	3,657,155	98.3%	3,689,423	97.5%	0.871
	2025	1,031.4	3,268,284	3,285,404	99.5%	3,314,157	98.6%	0.842
	2026	879.5	2,946,533	2,930,362	100.6%	2,955,612	99.7%	0.814
	2027	742.2	2,625,714	2,586,427	101.5%	2,608,541	100.7%	0.786
	2028	618.3	2,308,730	2,252,456	102.5%	2,271,807	101.6%	0.759
	2029	509.4	2,007,377	1,938,800	103.5%	1,955,558	102.6%	0.734
	2030	416.0	1,730,025	1,653,681	104.6%	1,668,045	103.7%	0.709
	2031	337.2	1,478,955	1,399,952	105.6%	1,412,110	104.7%	0.685
	2032	271.2	1,252,383	1,176,580	106.4%	1,186,712	105.5%	0.662
	2033	216.2	1,048,552	980,209	107.0%	988,566	106.1%	0.639
	2034	170.7	869,497	808,706	107.5%	815,548	106.6%	0.618
	2035	133.4	715,047	660,463	108.3%	666,003	107.4%	0.597
	2036	103.6	583,767	535,693	109.0%	540,154	108.1%	0.577
	2037	80.2	474,568	433,388	109.5%	436,944	108.6%	0.557
	2038	61.6	381,432	347,319	109.8%	350,100	108.9%	0.538
	2039	46.3	300,325	272,602	110.2%	274,719	109.3%	0.520
	2040	33.8	230,292	208,395	110.5%	209,941	109.7%	0.503
	2041	24.2	172,818	156,018	110.8%	157,090	110.0%	0.486
	2042	17.2	128,363	115,971	110.7%	116,683	110.0%	0.469
	2043	12.1	94,214	85,252	110.5%	85,698	109.9%	0.453
	2044	8.3	67,667	61,443	110.1%	61,700	109.7%	0.438
	2045	5.7	47,657	43,689	109.1%	43,816	108.8%	0.423
	2046	3.8	33,121	30,660	108.0%	30,708	107.9%	0.409
	2047	2.5	22,568	21,275	106.1%	21,275	106.1%	0.395
	2048	1.7	15,101	14,831	101.8%	14,802	102.0%	0.382
	2049	1.1	10,126	10,516	96.3%	10,476	96.7%	0.369
	2050	0.8	7,000	7,676	91.2%	7,629	91.7%	0.356
<b>Accumulated Value - Historical</b>			<b>423,486,943</b>	<b>591,627,934</b>	<b>71.6%</b>	<b>591,627,934</b>	<b>71.6%</b>	
<b>Present Value - Future</b>			<b>33,894,993</b>	<b>34,410,979</b>	<b>98.5%</b>	<b>34,655,309</b>	<b>97.8%</b>	
<b>Lifetime Total</b>			<b>457,381,937</b>	<b>626,038,913</b>	<b>73.1%</b>	<b>626,283,243</b>	<b>73.0%</b>	

\* Premium and claims adjusted to 2009 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 2009*	170,576.1	218,786,405	311,031,543	70.3%	311,031,543	70.3%	1.460
	2010	6,926.2	11,979,764	15,451,191	77.5%	15,451,191	77.5%	1.411
	2011	6,111.4	11,004,236	14,390,014	76.5%	14,390,014	76.5%	1.363
	2012	5,436.8	9,986,039	13,318,583	75.0%	13,318,583	75.0%	1.317
	2013	4,876.6	9,183,204	12,327,367	74.5%	12,327,367	74.5%	1.272
	2014	4,311.8	8,488,272	11,333,478	74.9%	11,333,478	74.9%	1.229
	2015	3,825.1	7,246,734	10,070,778	72.0%	10,070,778	72.0%	1.188
	2016	3,392.4	6,646,786	9,156,649	72.6%	9,156,649	72.6%	1.148
	2017	3,014.3	6,374,950	8,284,329	77.0%	8,284,329	77.0%	1.109
	2018	3,118.8	6,333,581	8,125,601	77.9%	8,125,601	77.9%	1.071
	2019	6,897.8	11,311,435	15,050,312	75.2%	15,050,312	75.2%	1.035
	2020 Q1-Q2	7,326.8	9,158,555	14,628,709	62.6%	14,628,709	62.6%	1.009
<i>Projected</i>	2020 Q3-Q4	7,910.2	11,855,256	15,974,971	74.2%	15,974,954	74.2%	0.991
	2021	15,191.8	24,575,774	31,219,865	78.7%	31,335,905	78.4%	0.966
	2022	14,388.2	24,830,798	30,697,959	80.9%	31,067,599	79.9%	0.934
	2023	13,617.5	25,114,303	31,031,493	80.9%	31,403,693	80.0%	0.902
	2024	12,853.1	25,363,375	31,342,248	80.9%	31,714,208	80.0%	0.871
	2025	12,103.9	25,571,898	31,611,266	80.9%	31,982,974	80.0%	0.842
	2026	11,397.6	25,799,974	31,936,721	80.8%	32,308,337	79.9%	0.814
	2027	10,736.3	26,059,043	32,338,574	80.6%	32,710,742	79.7%	0.786
	2028	10,092.6	26,272,963	32,718,814	80.3%	33,091,285	79.4%	0.759
	2029	9,417.8	26,285,440	32,778,858	80.2%	33,149,681	79.3%	0.734
	2030	8,736.3	26,123,939	32,556,878	80.2%	32,924,426	79.3%	0.709
	2031	8,104.3	25,959,204	32,368,355	80.2%	32,732,200	79.3%	0.685
	2032	7,526.8	25,818,491	32,287,003	80.0%	32,647,622	79.1%	0.662
	2033	6,964.6	25,556,540	31,989,998	79.9%	32,346,160	79.0%	0.639
	2034	6,350.9	24,895,465	30,984,138	80.3%	31,329,814	79.5%	0.618
	2035	5,723.9	23,948,236	29,586,454	80.9%	29,917,977	80.0%	0.597
	2036	5,159.6	23,024,935	28,318,970	81.3%	28,637,535	80.4%	0.577
	2037	4,659.4	22,159,396	27,202,557	81.5%	27,509,338	80.6%	0.557
	2038	4,178.1	21,138,412	25,939,688	81.5%	26,233,007	80.6%	0.538
	2039	3,664.6	19,686,559	24,009,336	82.0%	24,282,622	81.1%	0.520
	2040	3,160.7	18,021,530	21,670,213	83.2%	21,919,085	82.2%	0.503
	2041	2,722.9	16,463,678	19,503,171	84.4%	19,728,908	83.4%	0.486
	2042	2,350.1	15,052,735	17,584,874	85.6%	17,789,838	84.6%	0.469
	2043	2,025.3	13,718,058	15,831,444	86.7%	16,016,790	85.6%	0.453
	2044	1,709.1	12,223,044	13,957,730	87.6%	14,121,635	86.6%	0.438
	2045	1,398.1	10,560,672	11,930,137	88.5%	12,071,093	87.5%	0.423
	2046	1,130.6	9,012,212	10,080,748	89.4%	10,200,700	88.3%	0.409
	2047	916.1	7,698,286	8,536,414	90.2%	8,638,496	89.1%	0.395
	2048	744.3	6,582,439	7,248,551	90.8%	7,335,558	89.7%	0.382
	2049	596.2	5,518,499	6,066,383	91.0%	6,139,905	89.9%	0.369
	2050	463.0	4,474,676	4,918,782	91.0%	4,979,445	89.9%	0.356
	<b>Accumulated Value - Historical</b>		<b>437,617,264</b>	<b>613,347,657</b>	<b>71.3%</b>	<b>613,347,657</b>	<b>71.3%</b>	
	<b>Present Value - Future</b>		<b>405,340,730</b>	<b>499,886,397</b>	<b>81.1%</b>	<b>505,226,046</b>	<b>80.2%</b>	
	<b>Lifetime Total</b>		<b>842,957,994</b>	<b>1,113,234,054</b>	<b>75.7%</b>	<b>1,118,573,703</b>	<b>75.4%</b>	

\* Premium and claims adjusted to 2009 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. No revisions to the current rates are requested at this time. This rate filing is not intended to be used for other purposes.

Because no revisions to the current rates are requested at this time, the proposed rate increases are 0.0%.

2010 Plan A: 0.0% (Ages 65+)

2010 Plan F: 0.0% (Ages 65+)

2010 Plan G: 0.0% (Ages 65+)

2010 Plan N: 0.0% (Ages 65+)

#### General Description of Policy and Benefits

<u>Issuer Name</u>	USAA Life Insurance Company ("USAA" or the "Company")
<u>Form Number(s)</u>	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
<u>Policy Type</u>	Standardized Individual Medicare Supplement
<u>Benefit Description</u>	These policy forms contain the NAIC prescribed standardized benefit packages with no new or innovative benefits.
<u>Renewal Provision</u>	These policy forms are guaranteed renewable for life, subject to the Company's right to change premiums by class.
<u>Marketing Method</u>	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.
<u>Open or Closed Block?</u>	This is an open block. Effective January 1, 2020, 2010 Plan F is only open to those qualified for Medicare before January 1, 2020.
<u>Underwriting Method</u>	The majority of policies sold do not undergo medical underwriting for one of the following reasons: <ul style="list-style-type: none"><li>• The policy is sold within six months of a beneficiary's enrollment in Medicare Part B.</li><li>• The beneficiary is exempt under the state's guaranteed issue regulations.</li></ul> <p>These policy forms use limited underwriting when none of the conditions stated above apply. All underwriting questions require a yes/no response.</p> <p>All applicants are allocated to the smoker or non-smoker class dependent upon their answer to the application's smoking question.</p>
<u>Pre-Existing Condition Exclusion</u>	The Medicare Supplement policies USAA offers do not contain nor apply any pre-existing condition limitations/exclusions.
<u>Issue-Age Limits</u>	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)	2020+
A, F, G, N	4.5%

- The premium trend assumption is set equal to the claim trend assumption for years 2022+. For 2021, 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.

#### 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 7/1/2021 with subsequent rate revisions assumed to be implemented each July 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 2007 to 2016 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	3.85%
66-69	4.05%
70-74	4.05%
75-79	4.65%
80-84	6.70%
85-89	10.45%
90-100	18.15%
101-109	38.90%
110+	100.00%

### 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.

The projection basis is calculated as the credibility weighted average of actual experience from the past 12 months (7/1/2019 to 6/30/2020) 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. Note that due to the shock nature of COVID-19 during the past 12 months, actual claim levels were adjusted to reflect pre-COVID expectations before projecting to 2021+.

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 3.5%.

### 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.

#### 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 In-Force Counts

Exhibit 2 contains Rhode Island and nationwide totals by plan for policies in-force as of 6/30/2020 as well as life years exposed by calendar year through 6/30/2020.

### Historical Incurred Claims and Earned Premium

Exhibit 3 contains historical experience by calendar year, duration, and plan for both Rhode Island and nationwide through 6/30/2020 with claims runout through 8/31/2020.

Exhibit 4 contains historical experience by calendar year and plan for both Rhode Island and nationwide through 6/30/2020 with claims runout through 8/31/2020.

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 7/1/2019 to 6/30/2020 with claims runout through 8/31/2020.

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

#### Projection Period Start Date

7/1/2020

#### 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>	78.4%	80.2%	66.3%	65.0%	65.0%	65.0%	Yes	Yes	Yes
<b>1990 &amp; 2010 Plan F</b>	77.8%	82.3%	77.3%	65.0%	65.0%	73.5%	Yes	Yes	Yes
<b>1990 &amp; 2010 Plan G</b>	78.6%	89.1%	77.0%	65.0%	65.0%	68.6%	Yes	Yes	Yes
<b>2010 Plan N</b>	68.6%	86.1%	79.9%	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, Lisa M. Keller, am a Life Actuary Senior - 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.



11/30/2020

\_\_\_\_\_  
Lisa M. Keller, FSA, MAAA

\_\_\_\_\_  
Date

Life Actuary Senior - Health Pricing

USAA Life Insurance Company

9800 Fredericksburg Rd, San Antonio, TX 78288

210-498-8020

[lisa.keller@usaa.com](mailto:lisa.keller@usaa.com)

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

Rhode Island - 2010 Plans

	<u>Calendar Year 2020</u>		<u>Calendar Year 2019</u>		<u>Calendar Year 2018</u>		<u>Calendar Year 2017</u>		<u>Calendar Year 2016</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>	0.00%	-	0.00%	-	0.00%	-	4.00%	8/1/2017	5.00%	8/1/2016
<b>2010 Plan G</b>	-3.00%	7/1/2020	0.00%	-	0.00%	-	0.00%	-	0.00%	-
<b>2010 Plan N</b>	0.00%	-	5.00%	7/1/2019	0.00%	-	5.00%	8/1/2017	5.00%	8/1/2016

**Exhibit 2 - Exposures Since Inception and Current In-Force Counts**

Rhode Island - 2010 Plans

**POLICIES IN-FORCE AS OF 6/30/2020**

**Rhode Island**

<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>
0	422	9	34

**Nationwide**

<u>Plan A</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan N</u>
446	95,210	13,976	13,762

**LIFE YEARS EXPOSED BY CALENDAR YEAR THROUGH 6/30/2020**

**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	211	4	17

**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	4,546	13,656
223	47,879	6,268	6,858

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

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 6/30/20 (Runout Through 8/31/20)

Rhode Island - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	1	17,892	21,562	0	21,562	120.5%
2010	Total	17,892	21,562	0	21,562	120.5%
2011	1	104,315	71,424	0	71,424	68.5%
2011	2	18,585	7,722	0	7,722	41.5%
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	75,164	0	75,164	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	397,621	0	397,621	69.7%
2016	1	128,752	72,596	0	72,596	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	56,636	0	56,636	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	527,172	0	527,172	73.9%
2017	1	69,907	40,135	0	40,135	57.4%
2017	2	129,822	95,677	0	95,677	73.7%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Rhode Island - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
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%
2017	6	111,500	81,314	0	81,314	72.9%
2017	7	125,228	63,148	0	63,148	50.4%
2017	8	21,698	15,996	0	15,996	73.7%
2017	Total	811,145	527,752	0	527,752	65.1%
2018	1	96,582	71,241	3	71,244	73.8%
2018	2	68,509	38,093	3	38,096	55.6%
2018	3	128,310	98,370	5	98,375	76.7%
2018	4	150,947	100,565	3	100,568	66.6%
2018	5	111,472	72,038	5	72,043	64.6%
2018	6	99,065	69,485	3	69,488	70.1%
2018	7	114,788	72,573	5	72,577	63.2%
2018	8	130,385	81,679	5	81,684	62.6%
2018	9	21,523	14,545	2	14,547	67.6%
2018	Total	921,581	618,589	34	618,624	67.1%
2019	1	54,464	24,570	44	24,614	45.2%
2019	2	92,022	61,382	134	61,516	66.8%
2019	3	66,739	37,969	79	38,048	57.0%
2019	4	130,507	92,169	169	92,338	70.8%
2019	5	151,597	99,958	172	100,131	66.1%
2019	6	111,201	52,012	122	52,134	46.9%
2019	7	102,816	62,370	89	62,459	60.7%
2019	8	117,408	80,068	143	80,211	68.3%
2019	9	130,943	110,012	229	110,241	84.2%
2019	10	21,215	21,614	87	21,701	102.3%
2019	Total	978,912	642,125	1,268	643,392	65.7%
2020	1	17,918	6,587	128	6,715	37.5%
2020	2	29,339	18,694	565	19,259	65.6%
2020	3	45,851	33,878	851	34,728	75.7%
2020	4	35,598	19,557	505	20,062	56.4%
2020	5	70,940	48,280	1,515	49,795	70.2%
2020	6	72,618	59,069	1,603	60,672	83.5%
2020	7	48,356	25,471	527	25,998	53.8%
2020	8	54,034	25,831	677	26,509	49.1%
2020	9	56,559	30,601	765	31,365	55.5%
2020	10	59,886	37,963	945	38,909	65.0%
2020	11	1,072	570	40	609	56.9%
2020	Total	492,170	306,501	8,121	314,622	63.9%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Rhode Island - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	1	925,645	603,489	174	603,664	65.2%
All	2	896,319	610,093	702	610,795	68.1%
All	3	822,143	585,735	935	586,669	71.4%
All	4	759,477	502,938	677	503,615	66.3%
All	5	673,952	484,248	1,692	485,940	72.1%
All	6	532,767	377,498	1,727	379,226	71.2%
All	7	411,324	236,777	621	237,398	57.7%
All	8	323,525	203,575	826	204,401	63.2%
All	9	209,024	155,158	996	156,153	74.7%
All	10	81,101	59,577	1,033	60,609	74.7%
All	11	1,072	570	40	609	56.9%
All	Total	5,636,348	3,819,658	9,423	3,829,081	67.9%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

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	6,820	1,114	50	1,164	17.1%
2020	Total	6,820	1,114	50	1,164	17.1%
All	1	7,296	1,136	50	1,187	16.3%
All	Total	7,296	1,136	50	1,187	16.3%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	4,868	0	4,868	60.9%
2015	Total	23,911	7,874	0	7,874	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	13,464	0	13,464	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	27,242	0	27,242	52.3%
2018	1	9,323	2,597	0	2,597	27.8%
2018	2	8,951	1,905	0	1,905	21.3%
2018	3	16,873	17,452	-1	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	-1	37,854	64.4%
2019	1	12,087	13,327	4	13,331	110.3%
2019	2	8,565	2,539	4	2,543	29.7%
2019	3	7,967	765	2	766	9.6%
2019	4	17,271	9,993	16	10,010	58.0%
2019	5	14,017	22,125	32	22,157	158.1%
2019	6	8,104	4,593	12	4,605	56.8%
2019	Total	68,011	53,342	70	53,412	78.5%
2020	1	900	1,586	39	1,626	180.7%
2020	2	3,334	826	16	842	25.2%
2020	3	4,720	723	22	746	15.8%
2020	4	4,844	447	13	460	9.5%
2020	5	8,249	1,832	45	1,877	22.8%
2020	6	7,320	4,698	174	4,872	66.6%
2020	7	2,201	508	15	523	23.8%
2020	Total	31,568	10,621	324	10,945	34.7%
All	1	74,085	42,691	43	42,735	57.7%
All	2	59,392	35,214	20	35,233	59.3%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Rhode Island - 2010 Plan N

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	3	52,762	30,240	24	30,263	57.4%
All	4	47,049	22,164	29	22,193	47.2%
All	5	30,186	30,779	77	30,856	102.2%
All	6	15,424	9,292	186	9,478	61.4%
All	7	2,201	508	15	523	23.8%
All	Total	281,099	170,887	394	171,281	60.9%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 2010 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	1	25,208	67,370	0	67,370	267.3%
2010	Total	25,208	67,370	0	67,370	267.3%
2011	1	198,726	490,837	0	490,837	247.0%
2011	2	23,028	43,000	0	43,000	186.7%
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	522,860	0	522,860	261.9%
2015	3	137,592	303,437	0	303,437	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	2,139,953	0	2,139,953	232.3%
2016	1	349,658	967,949	0	967,949	276.8%
2016	2	173,570	360,918	0	360,918	207.9%
2016	3	156,130	392,862	0	392,862	251.6%
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	2,467,013	0	2,467,013	221.3%
2017	1	235,326	565,912	0	565,912	240.5%
2017	2	325,200	785,778	0	785,778	241.6%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 2010 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	3	161,573	264,822	0	264,822	163.9%
2017	4	147,166	303,905	0	303,905	206.5%
2017	5	107,475	199,744	0	199,744	185.9%
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	2,519,753	0	2,519,753	202.5%
2018	1	173,408	607,281	0	607,281	350.2%
2018	2	189,514	442,837	-2	442,835	233.7%
2018	3	286,448	765,668	-4	765,663	267.3%
2018	4	140,396	276,605	-2	276,603	197.0%
2018	5	113,295	245,509	-1	245,508	216.7%
2018	6	89,751	166,369	-1	166,368	185.4%
2018	7	135,482	221,208	-1	221,207	163.3%
2018	8	95,445	109,151	-1	109,149	114.4%
2018	9	8,601	4,595	0	4,595	53.4%
2018	Total	1,232,341	2,839,223	-13	2,839,210	230.4%
2019	1	131,673	324,255	24	324,279	246.3%
2019	2	144,984	396,394	42	396,436	273.4%
2019	3	167,420	329,355	5	329,360	196.7%
2019	4	249,683	586,671	-12	586,659	235.0%
2019	5	123,128	207,555	-19	207,536	168.6%
2019	6	106,145	187,820	7	187,828	177.0%
2019	7	84,797	217,594	24	217,618	256.6%
2019	8	119,237	177,195	24	177,219	148.6%
2019	9	84,384	77,932	-15	77,917	92.3%
2019	10	8,643	4,667	-2	4,665	54.0%
2019	Total	1,220,095	2,509,439	77	2,509,516	205.7%
2020	1	36,631	78,536	1,071	79,606	217.3%
2020	2	71,621	113,915	1,620	115,536	161.3%
2020	3	62,202	148,732	1,600	150,332	241.7%
2020	4	70,549	119,309	1,760	121,069	171.6%
2020	5	116,776	254,873	2,865	257,738	220.7%
2020	6	48,112	79,651	880	80,531	167.4%
2020	7	39,695	57,349	879	58,228	146.7%
2020	8	37,906	47,167	626	47,793	126.1%
2020	9	57,492	93,300	1,532	94,831	164.9%
2020	10	31,240	21,085	313	21,398	68.5%
2020	11	144	0	0	0	0.0%
2020	Total	572,368	1,013,917	13,146	1,027,062	179.4%



**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Nationwide - 2010 Plan A

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	1	2,126,415	5,514,001	1,094	5,515,095	259.4%
All	2	1,738,463	4,013,568	1,660	4,015,228	231.0%
All	3	1,390,708	3,041,246	1,601	3,042,848	218.8%
All	4	1,088,231	2,197,391	1,745	2,199,136	202.1%
All	5	802,778	1,563,710	2,845	1,566,555	195.1%
All	6	538,234	905,591	887	906,478	168.4%
All	7	373,486	661,952	902	662,854	177.5%
All	8	261,398	339,007	649	339,656	129.9%
All	9	150,476	175,827	1,516	177,344	117.9%
All	10	39,883	25,752	310	26,062	65.3%
All	11	144	0	0	0	0.0%
All	Total	8,510,217	18,438,046	13,209	18,451,255	216.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2010	1	2,060,880	1,553,590	0	1,553,590	75.4%
2010	Total	2,060,880	1,553,590	0	1,553,590	75.4%
2011	1	16,129,025	11,993,294	0	11,993,294	74.4%
2011	2	2,143,861	1,352,344	0	1,352,344	63.1%
2011	Total	18,272,886	13,345,638	0	13,345,638	73.0%
2012	1	18,915,754	13,922,803	0	13,922,803	73.6%
2012	2	16,262,243	11,271,406	0	11,271,406	69.3%
2012	3	2,091,689	1,353,620	0	1,353,620	64.7%
2012	Total	37,269,686	26,547,829	0	26,547,829	71.2%
2013	1	21,913,141	16,219,381	0	16,219,381	74.0%
2013	2	18,428,572	12,875,391	0	12,875,391	69.9%
2013	3	16,003,009	11,114,812	0	11,114,812	69.5%
2013	4	2,117,193	1,395,404	0	1,395,404	65.9%
2013	Total	58,461,915	41,604,988	0	41,604,988	71.2%
2014	1	27,698,733	20,589,587	0	20,589,587	74.3%
2014	2	21,207,051	15,474,049	0	15,474,049	73.0%
2014	3	17,944,932	12,718,667	0	12,718,667	70.9%
2014	4	15,734,798	11,113,306	0	11,113,306	70.6%
2014	5	2,047,392	1,325,577	0	1,325,577	64.7%
2014	Total	84,632,907	61,221,186	0	61,221,186	72.3%
2015	1	33,044,059	25,049,481	0	25,049,481	75.8%
2015	2	26,694,491	19,941,325	0	19,941,325	74.7%
2015	3	20,507,983	15,208,703	0	15,208,703	74.2%
2015	4	17,636,514	13,196,859	0	13,196,859	74.8%
2015	5	15,448,104	11,319,179	0	11,319,179	73.3%
2015	6	2,019,088	1,855,013	0	1,855,013	91.9%
2015	Total	115,350,240	86,570,560	0	86,570,560	75.1%
2016	1	42,312,959	33,332,128	0	33,332,128	78.8%
2016	2	32,726,934	24,408,650	0	24,408,650	74.6%
2016	3	26,501,228	19,616,147	0	19,616,147	74.0%
2016	4	20,665,236	15,197,023	0	15,197,023	73.5%
2016	5	17,756,728	12,731,350	0	12,731,350	71.7%
2016	6	15,560,735	11,134,716	0	11,134,716	71.6%
2016	7	2,065,906	1,418,171	0	1,418,171	68.6%
2016	Total	157,589,726	117,838,186	0	117,838,186	74.8%
2017	1	30,591,189	24,433,016	0	24,433,016	79.9%
2017	2	42,666,184	32,323,975	0	32,323,975	75.8%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2017	3	32,967,795	24,698,338	0	24,698,338	74.9%
2017	4	26,755,662	19,730,868	0	19,730,868	73.7%
2017	5	20,926,644	15,566,943	0	15,566,943	74.4%
2017	6	18,051,613	13,759,231	0	13,759,231	76.2%
2017	7	15,889,704	11,678,506	0	11,678,506	73.5%
2017	8	2,105,323	1,659,233	0	1,659,233	78.8%
2017	Total	189,954,113	143,850,111	0	143,850,111	75.7%
2018	1	27,441,238	22,784,433	1,418	22,785,851	83.0%
2018	2	30,223,793	23,573,801	1,405	23,575,205	78.0%
2018	3	42,658,715	32,522,196	1,874	32,524,070	76.2%
2018	4	32,898,023	25,314,666	1,506	25,316,172	77.0%
2018	5	26,738,284	19,869,106	1,226	19,870,332	74.3%
2018	6	20,998,789	16,161,204	961	16,162,165	77.0%
2018	7	18,154,266	13,730,857	835	13,731,691	75.6%
2018	8	15,940,861	12,121,027	797	12,121,824	76.0%
2018	9	2,135,595	1,500,225	273	1,500,498	70.3%
2018	Total	217,189,565	167,577,514	10,294	167,587,808	77.2%
2019	1	21,853,666	18,733,094	34,072	18,767,166	85.9%
2019	2	26,720,069	21,943,751	41,372	21,985,123	82.3%
2019	3	29,426,023	23,309,826	44,171	23,353,997	79.4%
2019	4	42,094,111	32,952,270	62,261	33,014,531	78.4%
2019	5	32,360,774	25,484,496	48,889	25,533,386	78.9%
2019	6	26,422,647	20,313,862	40,397	20,354,259	77.0%
2019	7	20,745,939	15,544,373	30,492	15,574,866	75.1%
2019	8	18,062,702	13,787,026	26,190	13,813,216	76.5%
2019	9	15,770,412	11,894,469	24,530	11,918,999	75.6%
2019	10	2,112,578	1,415,689	6,097	1,421,786	67.3%
2019	Total	235,568,921	185,378,856	358,472	185,737,329	78.8%
2020	1	7,481,671	6,246,079	170,038	6,416,117	85.8%
2020	2	11,006,650	8,389,391	229,111	8,618,501	78.3%
2020	3	12,854,722	9,836,088	273,873	10,109,961	78.6%
2020	4	14,268,185	10,329,470	281,292	10,610,762	74.4%
2020	5	20,228,137	14,730,348	410,413	15,140,761	74.9%
2020	6	15,300,679	10,882,079	300,374	11,182,453	73.1%
2020	7	12,419,676	8,755,913	249,627	9,005,540	72.5%
2020	8	9,841,868	6,935,172	191,656	7,126,828	72.4%
2020	9	8,682,358	5,911,675	165,472	6,077,147	70.0%
2020	10	6,777,037	4,465,931	132,923	4,598,854	67.9%
2020	11	52,604	29,605	2,058	31,663	60.2%
2020	Total	118,913,588	86,511,752	2,406,836	88,918,588	74.8%

**Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)**

Nationwide - 2010 Plan F

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
All	1	249,442,315	194,856,886	205,528	195,062,415	78.2%
All	2	228,079,849	171,554,081	271,888	171,825,969	75.3%
All	3	200,956,096	150,378,398	319,918	150,698,316	75.0%
All	4	172,169,723	129,229,867	345,059	129,574,926	75.3%
All	5	135,506,063	101,027,000	460,528	101,487,528	74.9%
All	6	98,353,552	74,106,105	341,732	74,447,837	75.7%
All	7	69,275,492	51,127,820	280,954	51,408,774	74.2%
All	8	45,950,753	34,502,458	218,643	34,721,101	75.6%
All	9	26,588,365	19,306,368	190,276	19,496,644	73.3%
All	10	8,889,615	5,881,620	139,020	6,020,640	67.7%
All	11	52,604	29,605	2,058	31,663	60.2%
All	Total	1,235,264,426	932,000,209	2,775,603	934,775,812	75.7%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	611,430	-17	611,414	74.5%
2018	2	1,331	683	0	683	51.3%
2018	Total	822,498	612,113	-17	612,096	74.4%
2019	1	7,845,709	5,425,556	11,322	5,436,878	69.3%
2019	2	782,828	607,470	1,982	609,451	77.9%
2019	3	1,322	593	4	597	45.2%
2019	Total	8,629,860	6,033,619	13,308	6,046,927	70.1%
2020	1	8,862,122	5,071,289	181,240	5,252,529	59.3%
2020	2	2,811,245	1,756,455	62,613	1,819,068	64.7%
2020	3	130,155	78,329	3,896	82,225	63.2%
2020	Total	11,803,522	6,906,073	247,749	7,153,822	60.6%
All	1	17,530,137	11,108,678	192,546	11,301,223	64.5%
All	2	3,595,405	2,364,607	64,595	2,429,202	67.6%
All	3	131,477	78,922	3,900	82,822	63.0%
All	Total	21,257,019	13,552,207	261,040	13,813,247	65.0%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

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	1,647,923	0	1,647,923	62.1%
2014	2	371,649	205,928	0	205,928	55.4%
2014	Total	3,024,935	1,853,851	0	1,853,851	61.3%
2015	1	3,980,889	2,472,277	0	2,472,277	62.1%
2015	2	2,484,268	1,673,051	0	1,673,051	67.3%
2015	3	347,405	232,164	0	232,164	66.8%
2015	Total	6,812,562	4,377,491	0	4,377,491	64.3%
2016	1	4,383,372	2,735,609	0	2,735,609	62.4%
2016	2	3,785,553	2,520,215	0	2,520,215	66.6%
2016	3	2,373,277	1,649,698	0	1,649,698	69.5%
2016	4	329,994	252,362	0	252,362	76.5%
2016	Total	10,872,196	7,157,884	0	7,157,884	65.8%
2017	1	5,170,923	3,325,615	0	3,325,615	64.3%
2017	2	4,217,807	2,989,797	0	2,989,797	70.9%
2017	3	3,706,325	2,568,089	0	2,568,089	69.3%
2017	4	2,314,596	1,562,732	0	1,562,732	67.5%
2017	5	319,968	208,528	0	208,528	65.2%
2017	Total	15,729,618	10,654,762	0	10,654,762	67.7%
2018	1	4,808,754	3,052,703	-43	3,052,660	63.5%
2018	2	4,858,031	3,232,819	-46	3,232,773	66.5%
2018	3	4,017,473	2,774,123	-42	2,774,081	69.1%
2018	4	3,607,597	2,454,144	-36	2,454,109	68.0%
2018	5	2,269,043	1,606,654	-24	1,606,630	70.8%
2018	6	316,096	288,149	-12	288,138	91.2%
2018	Total	19,876,994	13,408,593	-203	13,408,390	67.5%
2019	1	3,789,851	2,348,434	2,809	2,351,243	62.0%
2019	2	4,444,686	3,005,045	3,788	3,008,833	67.7%
2019	3	4,559,601	3,121,663	4,347	3,126,011	68.6%
2019	4	3,778,411	2,664,900	3,657	2,668,556	70.6%
2019	5	3,481,073	2,608,627	3,628	2,612,255	75.0%
2019	6	2,196,437	1,613,134	2,286	1,615,420	73.5%
2019	7	299,051	330,028	985	331,013	110.7%
2019	Total	22,549,110	15,691,831	21,500	15,713,331	69.7%
2020	1	1,429,983	778,208	27,105	805,313	56.3%
2020	2	1,821,607	970,560	29,553	1,000,112	54.9%

### Exhibit 3 - Historical Experience by Duration As Of 6/30/20 (Runout Through 8/31/20)

Nationwide - 2010 Plan N

Calendar Year	Duration	Earned Premium	Paid Claims	Claim Reserve	Incurred Claims	Loss Ratio
2020	3	2,062,617	1,172,583	38,817	1,211,401	58.7%
2020	4	2,142,395	1,224,550	39,848	1,264,399	59.0%
2020	5	1,730,474	1,012,681	32,202	1,044,883	60.4%
2020	6	1,627,014	1,068,193	35,738	1,103,930	67.9%
2020	7	950,466	619,465	22,679	642,143	67.6%
2020	8	16,931	18,362	1,137	19,498	115.2%
2020	Total	11,781,487	6,864,601	227,079	7,091,680	60.2%
All	1	26,606,650	16,593,225	29,872	16,623,096	62.5%
All	2	21,983,601	14,597,413	33,295	14,630,708	66.6%
All	3	17,066,699	11,518,321	43,122	11,561,444	67.7%
All	4	12,172,992	8,158,689	43,469	8,202,158	67.4%
All	5	7,800,557	5,436,490	35,806	5,472,297	70.2%
All	6	4,139,547	2,969,476	38,011	3,007,488	72.7%
All	7	1,249,517	949,492	23,664	973,156	77.9%
All	8	16,931	18,362	1,137	19,498	115.2%
All	Total	91,036,495	60,241,468	248,376	60,489,845	66.4%

**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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	0.0	0	0	0.0%	0	0.0%	1.272
	2014	0.0	0	0	0.0%	0	0.0%	1.229
	2015	0.0	0	0	0.0%	0	0.0%	1.188
	2016	0.0	0	0	0.0%	0	0.0%	1.148
	2017	0.0	0	0	0.0%	0	0.0%	1.109
	2018	0.0	0	0	0.0%	0	0.0%	1.071
	2019	0.0	0	0	0.0%	0	0.0%	1.035
	2020 Q1-Q2	0.0	0	0	0.0%	0	0.0%	1.009
<i>Projected</i>	2020 Q3-Q4	0.5	657	809	81.2%	809	81.2%	0.991
	2021	1.0	1,317	1,595	82.6%	1,595	82.6%	0.966
	2022	0.9	1,328	1,605	82.7%	1,605	82.7%	0.934
	2023	0.9	1,339	1,652	81.1%	1,652	81.1%	0.902
	2024	0.8	1,352	1,698	79.6%	1,698	79.6%	0.871
	2025	0.8	1,366	1,743	78.4%	1,743	78.4%	0.842
	2026	0.8	1,380	1,785	77.3%	1,785	77.3%	0.814
	2027	0.7	1,393	1,822	76.5%	1,822	76.5%	0.786
	2028	0.7	1,404	1,853	75.8%	1,853	75.8%	0.759
	2029	0.6	1,414	1,876	75.4%	1,876	75.4%	0.734
	2030	0.6	1,422	1,891	75.2%	1,891	75.2%	0.709
	2031	0.6	1,425	1,898	75.1%	1,898	75.1%	0.685
	2032	0.5	1,422	1,897	74.9%	1,897	74.9%	0.662
	2033	0.5	1,413	1,888	74.8%	1,888	74.8%	0.639
	2034	0.5	1,397	1,870	74.7%	1,870	74.7%	0.618
	2035	0.4	1,371	1,837	74.6%	1,837	74.6%	0.597
	2036	0.4	1,333	1,786	74.7%	1,786	74.7%	0.577
	2037	0.4	1,287	1,722	74.7%	1,722	74.7%	0.557
	2038	0.3	1,234	1,652	74.7%	1,652	74.7%	0.538
	2039	0.3	1,175	1,575	74.6%	1,575	74.6%	0.520
	2040	0.3	1,106	1,482	74.6%	1,482	74.6%	0.503
	2041	0.2	1,025	1,369	74.9%	1,369	74.9%	0.486
	2042	0.2	939	1,251	75.1%	1,251	75.1%	0.469
	2043	0.2	855	1,136	75.2%	1,136	75.2%	0.453
	2044	0.2	771	1,025	75.2%	1,025	75.2%	0.438
	2045	0.1	683	909	75.2%	909	75.2%	0.423
	2046	0.1	590	785	75.1%	785	75.1%	0.409
	2047	0.1	501	667	75.1%	667	75.1%	0.395
	2048	0.1	425	566	75.1%	566	75.1%	0.382
	2049	0.1	359	479	75.1%	479	75.1%	0.369
	2050	0.0	302	403	75.0%	403	75.0%	0.356
<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>22,643</b>	<b>29,466</b>	<b>76.8%</b>	<b>29,466</b>	<b>76.8%</b>	
<b>Lifetime Total</b>			<b>22,643</b>	<b>29,466</b>	<b>76.8%</b>	<b>29,466</b>	<b>76.8%</b>	

\* Premium and claims adjusted to 2009 dollars to preserve accuracy of historical accumulated value.



**Exhibit 4 - Loss Ratio Projection (Projection Based Upon In-Force 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 2009*	116.3	96,965	123,854	78.3%	123,854	78.3%	1.460
	2010	5.0	2,674	8,594	31.1%	8,594	31.1%	1.411
	2011	5.0	4,176	9,393	44.5%	9,393	44.5%	1.363
	2012	5.0	2,658	9,981	26.6%	9,981	26.6%	1.317
	2013	5.0	3,340	10,418	32.1%	10,418	32.1%	1.272
	2014	5.0	3,637	10,825	33.6%	10,825	33.6%	1.229
	2015	5.0	3,063	11,022	27.8%	11,022	27.8%	1.188
	2016	4.3	3,099	9,504	32.6%	9,504	32.6%	1.148
	2017	4.0	2,503	8,817	28.4%	8,817	28.4%	1.109
	2018	4.0	3,484	8,817	39.5%	8,817	39.5%	1.071
	2019	4.0	7,101	8,945	79.4%	8,945	79.4%	1.035
	2020 Q1-Q2	2.0	9,207	4,537	202.9%	4,537	202.9%	1.009
<i>Projected</i>	2020 Q3-Q4	1.9	3,420	4,368	78.3%	4,368	78.3%	0.991
	2021	3.4	6,264	7,801	80.3%	7,801	80.3%	0.966
	2022	3.0	5,587	6,849	81.6%	6,849	81.6%	0.934
	2023	2.5	4,991	6,158	81.0%	6,158	81.0%	0.902
	2024	2.2	4,419	5,480	80.6%	5,480	80.6%	0.871
	2025	1.8	3,828	4,755	80.5%	4,755	80.5%	0.842
	2026	1.5	3,274	4,067	80.5%	4,067	80.5%	0.814
	2027	1.2	2,800	3,479	80.5%	3,479	80.5%	0.786
	2028	1.0	2,395	2,975	80.5%	2,975	80.5%	0.759
	2029	0.8	2,049	2,545	80.5%	2,545	80.5%	0.734
	2030	0.7	1,752	2,177	80.5%	2,177	80.5%	0.709
	2031	0.5	1,454	1,815	80.1%	1,815	80.1%	0.685
	2032	0.4	1,137	1,439	79.0%	1,439	79.0%	0.662
	2033	0.3	869	1,122	77.5%	1,122	77.5%	0.639
	2034	0.2	678	890	76.1%	890	76.1%	0.618
	2035	0.2	513	681	75.2%	681	75.2%	0.597
	2036	0.1	350	468	74.9%	468	74.9%	0.577
	2037	0.1	224	299	74.9%	299	74.9%	0.557
	2038	0.0	143	191	74.9%	191	74.9%	0.538
	2039	0.0	91	122	74.9%	122	74.9%	0.520
	2040	0.0	53	72	73.5%	72	73.5%	0.503
	2041	0.0	29	41	70.6%	41	70.6%	0.486
	2042	0.0	18	26	70.6%	26	70.6%	0.469
	2043	0.0	12	17	70.6%	17	70.6%	0.453
	2044	0.0	5	7	70.6%	7	70.6%	0.438
	2045	0.0	0	0	0.0%	0	0.0%	0.423
	2046	0.0	0	0	0.0%	0	0.0%	0.409
	2047	0.0	0	0	0.0%	0	0.0%	0.395
	2048	0.0	0	0	0.0%	0	0.0%	0.382
	2049	0.0	0	0	0.0%	0	0.0%	0.369
	2050	0.0	0	0	0.0%	0	0.0%	0.356
<b>Accumulated Value - Historical</b>			<b>193,586</b>	<b>302,504</b>	<b>64.0%</b>	<b>302,504</b>	<b>64.0%</b>	
<b>Present Value - Future</b>			<b>39,199</b>	<b>48,859</b>	<b>80.2%</b>	<b>48,859</b>	<b>80.2%</b>	
<b>Lifetime Total</b>			<b>232,786</b>	<b>351,363</b>	<b>66.3%</b>	<b>351,363</b>	<b>66.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	11.5	21,562	17,892	120.5%	17,892	120.5%	1.411
	2011	74.2	79,146	122,901	64.4%	122,901	64.4%	1.363
	2012	136.1	154,533	233,681	66.1%	233,681	66.1%	1.317
	2013	185.9	202,428	334,375	60.5%	334,375	60.5%	1.272
	2014	238.3	342,229	440,215	77.7%	440,215	77.7%	1.229
	2015	300.8	397,621	570,123	69.7%	570,123	69.7%	1.188
	2016	361.2	527,172	713,353	73.9%	713,353	73.9%	1.148
	2017	382.5	527,752	811,145	65.1%	811,145	65.1%	1.109
	2018	414.3	618,624	921,581	67.1%	921,581	67.1%	1.071
	2019	427.5	643,392	978,912	65.7%	978,912	65.7%	1.035
	2020 Q1-Q2	210.8	314,622	492,170	63.9%	492,170	63.9%	1.009
<i>Projected</i>	2020 Q3-Q4	208.6	318,579	493,435	64.6%	493,435	64.6%	0.991
	2021	402.9	720,608	974,878	73.9%	974,878	73.9%	0.966
	2022	384.3	739,554	978,912	75.5%	978,912	75.5%	0.934
	2023	365.9	757,732	1,000,807	75.7%	1,000,807	75.7%	0.902
	2024	347.0	773,017	1,017,321	76.0%	1,017,321	76.0%	0.871
	2025	327.7	784,952	1,028,217	76.3%	1,028,217	76.3%	0.842
	2026	309.0	795,092	1,036,381	76.7%	1,036,381	76.7%	0.814
	2027	290.9	803,961	1,042,283	77.1%	1,042,283	77.1%	0.786
	2028	272.6	808,660	1,040,961	77.7%	1,040,961	77.7%	0.759
	2029	253.1	805,233	1,026,165	78.5%	1,026,165	78.5%	0.734
	2030	233.2	794,302	1,001,505	79.3%	1,001,505	79.3%	0.709
	2031	214.3	780,175	974,753	80.0%	974,753	80.0%	0.685
	2032	196.4	763,661	945,234	80.8%	945,234	80.8%	0.662
	2033	178.3	739,707	905,410	81.7%	905,410	81.7%	0.639
	2034	159.3	703,488	849,423	82.8%	849,423	82.8%	0.618
	2035	140.7	660,580	786,322	84.0%	786,322	84.0%	0.597
	2036	124.1	618,451	726,474	85.1%	726,474	85.1%	0.577
	2037	108.8	575,440	667,414	86.2%	667,414	86.2%	0.557
	2038	94.1	526,432	603,705	87.2%	603,705	87.2%	0.538
	2039	79.6	470,435	534,189	88.1%	534,189	88.1%	0.520
	2040	66.5	414,664	466,070	89.0%	466,070	89.0%	0.503
	2041	55.2	363,330	404,815	89.8%	404,815	89.8%	0.486
	2042	45.7	316,013	349,782	90.3%	349,782	90.3%	0.469
	2043	37.5	272,307	300,170	90.7%	300,170	90.7%	0.453
	2044	30.5	232,047	255,073	91.0%	255,073	91.0%	0.438
	2045	24.4	194,657	213,582	91.1%	213,582	91.1%	0.423
	2046	19.4	161,463	177,122	91.2%	177,122	91.2%	0.409
	2047	15.4	133,911	147,067	91.1%	147,067	91.1%	0.395
	2048	12.2	110,060	121,155	90.8%	121,155	90.8%	0.382
	2049	9.3	87,022	96,491	90.2%	96,491	90.2%	0.369
	2050	6.6	64,490	72,275	89.2%	72,275	89.2%	0.356
<b>Accumulated Value - Historical</b>			<b>4,328,260</b>	<b>6,358,871</b>	<b>68.1%</b>	<b>6,358,871</b>	<b>68.1%</b>	
<b>Present Value - Future</b>			<b>11,370,709</b>	<b>14,346,705</b>	<b>79.3%</b>	<b>14,346,705</b>	<b>79.3%</b>	
<b>Lifetime Total</b>			<b>15,698,969</b>	<b>20,705,576</b>	<b>75.8%</b>	<b>20,705,576</b>	<b>75.8%</b>	

\* Premium and claims adjusted to 2009 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 2009*	1,416.6	1,771,649	2,564,114	69.1%	2,564,114	69.1%	1.460
	2010	243.8	322,825	429,891	75.1%	429,891	75.1%	1.411
	2011	298.3	484,557	555,822	87.2%	555,822	87.2%	1.363
	2012	353.6	500,936	677,643	73.9%	677,643	73.9%	1.317
	2013	396.4	575,451	781,471	73.6%	781,471	73.6%	1.272
	2014	439.3	710,068	884,352	80.3%	884,352	80.3%	1.229
	2015	487.9	695,313	990,910	70.2%	990,910	70.2%	1.188
	2016	543.8	832,385	1,140,616	73.0%	1,140,616	73.0%	1.148
	2017	558.0	792,488	1,249,407	63.4%	1,249,407	63.4%	1.109
	2018	583.1	944,078	1,360,629	69.4%	1,360,629	69.4%	1.071
	2019	590.2	971,799	1,409,414	69.0%	1,409,414	69.0%	1.035
	2020 Q1-Q2	288.1	464,434	697,250	66.6%	697,250	66.6%	1.009
<i>Projected</i>	2020 Q3-Q4	283.7	466,362	696,177	67.0%	696,177	67.0%	0.991
	2021	545.2	1,049,012	1,363,517	76.9%	1,363,517	76.9%	0.966
	2022	516.4	1,067,013	1,353,703	78.8%	1,353,703	78.8%	0.934
	2023	488.0	1,082,770	1,368,085	79.1%	1,368,085	79.1%	0.902
	2024	458.9	1,093,082	1,373,869	79.6%	1,373,869	79.6%	0.871
	2025	429.4	1,096,981	1,370,105	80.1%	1,370,105	80.1%	0.842
	2026	400.9	1,097,546	1,362,619	80.5%	1,362,619	80.5%	0.814
	2027	373.7	1,096,007	1,352,935	81.0%	1,352,935	81.0%	0.786
	2028	346.6	1,088,464	1,334,129	81.6%	1,334,129	81.6%	0.759
	2029	318.5	1,069,726	1,298,580	82.4%	1,298,580	82.4%	0.734
	2030	290.2	1,040,623	1,250,152	83.2%	1,250,152	83.2%	0.709
	2031	263.6	1,007,610	1,199,535	84.0%	1,199,535	84.0%	0.685
	2032	238.8	972,394	1,147,464	84.7%	1,147,464	84.7%	0.662
	2033	214.5	929,415	1,085,993	85.6%	1,085,993	85.6%	0.639
	2034	189.6	872,614	1,007,981	86.6%	1,007,981	86.6%	0.618
	2035	165.6	807,604	922,316	87.6%	922,316	87.6%	0.597
	2036	144.2	744,476	841,620	88.5%	841,620	88.5%	0.577
	2037	125.1	682,953	764,595	89.3%	764,595	89.3%	0.557
	2038	107.2	617,770	685,525	90.1%	685,525	90.1%	0.538
	2039	90.1	547,223	602,530	90.8%	602,530	90.8%	0.520
	2040	74.7	478,413	522,533	91.6%	522,533	91.6%	0.503
	2041	61.7	415,837	451,074	92.2%	451,074	92.2%	0.486
	2042	50.7	359,139	387,506	92.7%	387,506	92.7%	0.469
	2043	41.4	307,451	330,710	93.0%	330,710	93.0%	0.453
	2044	33.4	259,947	279,230	93.1%	279,230	93.1%	0.438
	2045	26.5	215,324	231,463	93.0%	231,463	93.0%	0.423
	2046	20.7	175,286	189,069	92.7%	189,069	92.7%	0.409
	2047	16.2	142,712	154,665	92.3%	154,665	92.3%	0.395
	2048	12.6	115,617	125,946	91.8%	125,946	91.8%	0.382
	2049	9.6	90,494	99,479	91.0%	99,479	91.0%	0.369
	2050	6.8	66,675	74,149	89.9%	74,149	89.9%	0.356
<b>Accumulated Value - Historical</b>			<b>11,112,176</b>	<b>15,571,700</b>	<b>71.4%</b>	<b>15,571,700</b>	<b>71.4%</b>	
<b>Present Value - Future</b>			<b>14,988,908</b>	<b>18,205,815</b>	<b>82.3%</b>	<b>18,205,815</b>	<b>82.3%</b>	
<b>Lifetime Total</b>			<b>26,101,084</b>	<b>33,777,515</b>	<b>77.3%</b>	<b>33,777,515</b>	<b>77.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	0.0	0	0	0.0%	0	0.0%	1.272
	2014	0.0	0	0	0.0%	0	0.0%	1.229
	2015	0.0	0	0	0.0%	0	0.0%	1.188
	2016	0.0	0	0	0.0%	0	0.0%	1.148
	2017	0.0	0	0	0.0%	0	0.0%	1.109
	2018	0.0	0	0	0.0%	0	0.0%	1.071
	2019	0.3	23	476	4.8%	476	4.8%	1.035
	2020 Q1-Q2	3.6	1,164	6,820	17.1%	6,820	17.1%	1.009
<i>Projected</i>	2020 Q3-Q4	4.4	6,831	8,364	81.7%	8,364	81.7%	0.991
	2021	8.6	13,907	16,566	84.0%	16,566	84.0%	0.966
	2022	8.2	14,378	16,753	85.8%	16,753	85.8%	0.934
	2023	7.9	14,804	17,274	85.7%	17,274	85.7%	0.902
	2024	7.5	15,170	17,766	85.4%	17,766	85.4%	0.871
	2025	7.1	15,528	18,273	85.0%	18,273	85.0%	0.842
	2026	6.7	15,890	18,810	84.5%	18,810	84.5%	0.814
	2027	6.4	16,241	19,351	83.9%	19,351	83.9%	0.786
	2028	6.0	16,439	19,611	83.8%	19,611	83.8%	0.759
	2029	5.6	16,448	19,551	84.1%	19,551	84.1%	0.734
	2030	5.2	16,409	19,460	84.3%	19,460	84.3%	0.709
	2031	4.9	16,349	19,391	84.3%	19,391	84.3%	0.685
	2032	4.5	16,247	19,289	84.2%	19,289	84.2%	0.662
	2033	4.2	15,884	18,829	84.4%	18,829	84.4%	0.639
	2034	3.8	15,237	17,969	84.8%	17,969	84.8%	0.618
	2035	3.4	14,580	17,099	85.3%	17,099	85.3%	0.597
	2036	3.1	13,931	16,324	85.3%	16,324	85.3%	0.577
	2037	2.8	13,260	15,588	85.1%	15,588	85.1%	0.557
	2038	2.5	12,525	14,811	84.6%	14,811	84.6%	0.538
	2039	2.2	11,718	13,977	83.8%	13,977	83.8%	0.520
	2040	1.9	10,926	13,159	83.0%	13,159	83.0%	0.503
	2041	1.7	10,115	12,144	83.3%	12,144	83.3%	0.486
	2042	1.4	9,294	10,990	84.6%	10,990	84.6%	0.469
	2043	1.2	8,538	9,964	85.7%	9,964	85.7%	0.453
	2044	1.1	7,754	8,960	86.5%	8,960	86.5%	0.438
	2045	0.9	6,942	7,955	87.3%	7,955	87.3%	0.423
	2046	0.8	6,073	6,888	88.2%	6,888	88.2%	0.409
	2047	0.6	5,189	5,816	89.2%	5,816	89.2%	0.395
	2048	0.5	4,425	4,907	90.2%	4,907	90.2%	0.382
	2049	0.4	3,714	4,080	91.0%	4,080	91.0%	0.369
	2050	0.3	3,060	3,330	91.9%	3,330	91.9%	0.356
<b>Accumulated Value - Historical</b>			<b>1,198</b>	<b>7,372</b>	<b>16.2%</b>	<b>7,372</b>	<b>16.2%</b>	
<b>Present Value - Future</b>			<b>247,286</b>	<b>291,816</b>	<b>84.7%</b>	<b>291,816</b>	<b>84.7%</b>	
<b>Lifetime Total</b>			<b>248,484</b>	<b>299,188</b>	<b>83.1%</b>	<b>299,188</b>	<b>83.1%</b>	

\* Premium and claims adjusted to 2009 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 2009*	455.4	595,847	776,596	76.7%	776,596	76.7%	1.460
	2010	27.4	31,464	59,196	53.2%	59,196	53.2%	1.411
	2011	24.9	26,227	55,276	47.4%	55,276	47.4%	1.363
	2012	22.8	24,385	52,801	46.2%	52,801	46.2%	1.317
	2013	22.0	40,364	53,558	75.4%	53,558	75.4%	1.272
	2014	21.9	62,644	54,430	115.1%	54,430	115.1%	1.229
	2015	20.6	40,410	49,883	81.0%	49,883	81.0%	1.188
	2016	17.9	32,752	45,438	72.1%	45,438	72.1%	1.148
	2017	16.5	33,227	44,134	75.3%	44,134	75.3%	1.109
	2018	15.0	17,702	41,303	42.9%	41,303	42.9%	1.071
	2019	14.2	35,569	39,176	90.8%	39,176	90.8%	1.035
	2020 Q1-Q2	9.4	11,947	22,802	52.4%	22,802	52.4%	1.009
<i>Projected</i>	2020 Q3-Q4	9.8	19,275	22,729	84.8%	22,729	84.8%	0.991
	2021	18.4	37,706	43,056	87.6%	43,056	87.6%	0.966
	2022	16.9	36,805	40,981	89.8%	40,981	89.8%	0.934
	2023	15.5	35,831	39,681	90.3%	39,681	90.3%	0.902
	2024	14.2	34,763	38,312	90.7%	38,312	90.7%	0.871
	2025	12.9	33,521	36,856	91.0%	36,856	91.0%	0.842
	2026	11.7	32,180	35,428	90.8%	35,428	90.8%	0.814
	2027	10.6	30,713	33,943	90.5%	33,943	90.5%	0.786
	2028	9.4	28,991	32,112	90.3%	32,112	90.3%	0.759
	2029	8.4	27,223	30,155	90.3%	30,155	90.3%	0.734
	2030	7.5	25,607	28,417	90.1%	28,417	90.1%	0.709
	2031	6.7	24,131	26,891	89.7%	26,891	89.7%	0.685
	2032	6.0	22,745	25,524	89.1%	25,524	89.1%	0.662
	2033	5.3	21,309	24,025	88.7%	24,025	88.7%	0.639
	2034	4.7	19,787	22,325	88.6%	22,325	88.6%	0.618
	2035	4.1	18,368	20,725	88.6%	20,725	88.6%	0.597
	2036	3.6	16,971	19,238	88.2%	19,238	88.2%	0.577
	2037	3.2	15,615	17,857	87.4%	17,857	87.4%	0.557
	2038	2.7	14,265	16,496	86.5%	16,496	86.5%	0.538
	2039	2.4	12,902	15,127	85.3%	15,127	85.3%	0.520
	2040	2.0	11,692	13,903	84.1%	13,903	84.1%	0.503
	2041	1.7	10,601	12,616	84.0%	12,616	84.0%	0.486
	2042	1.5	9,604	11,291	85.1%	11,291	85.1%	0.469
	2043	1.3	8,736	10,156	86.0%	10,156	86.0%	0.453
	2044	1.1	7,875	9,078	86.7%	9,078	86.7%	0.438
	2045	0.9	7,009	8,020	87.4%	8,020	87.4%	0.423
	2046	0.8	6,110	6,926	88.2%	6,926	88.2%	0.409
	2047	0.6	5,207	5,834	89.2%	5,834	89.2%	0.395
	2048	0.5	4,429	4,910	90.2%	4,910	90.2%	0.382
	2049	0.4	3,714	4,080	91.0%	4,080	91.0%	0.369
	2050	0.3	3,060	3,330	91.9%	3,330	91.9%	0.356
	<b>Accumulated Value - Historical</b>		<b>1,300,761</b>	<b>1,765,332</b>	<b>73.7%</b>	<b>1,765,332</b>	<b>73.7%</b>	
	<b>Present Value - Future</b>		<b>427,077</b>	<b>479,468</b>	<b>89.1%</b>	<b>479,468</b>	<b>89.1%</b>	
	<b>Lifetime Total</b>		<b>1,727,838</b>	<b>2,244,799</b>	<b>77.0%</b>	<b>2,244,799</b>	<b>77.0%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	0.0	0	0	0.0%	0	0.0%	1.272
	2014	6.2	11,522	8,738	131.9%	8,738	131.9%	1.229
	2015	17.0	7,874	23,911	32.9%	23,911	32.9%	1.188
	2016	26.0	22,430	38,048	59.0%	38,048	59.0%	1.148
	2017	32.8	27,242	52,050	52.3%	52,050	52.3%	1.109
	2018	35.1	37,854	58,774	64.4%	58,774	64.4%	1.071
	2019	38.3	53,412	68,011	78.5%	68,011	78.5%	1.035
	2020 Q1-Q2	17.0	10,945	31,568	34.7%	31,568	34.7%	1.009
<i>Projected</i>	2020 Q3-Q4	16.8	22,139	31,582	70.1%	31,582	70.1%	0.991
	2021	32.5	45,556	62,444	73.0%	62,444	73.0%	0.966
	2022	31.0	47,567	62,790	75.8%	62,790	75.8%	0.934
	2023	29.5	49,554	64,293	77.1%	64,293	77.1%	0.902
	2024	28.0	51,363	65,411	78.5%	65,411	78.5%	0.871
	2025	26.5	52,905	66,110	80.0%	66,110	80.0%	0.842
	2026	25.0	54,269	66,632	81.4%	66,632	81.4%	0.814
	2027	23.5	55,529	67,076	82.8%	67,076	82.8%	0.786
	2028	22.1	56,525	67,152	84.2%	67,152	84.2%	0.759
	2029	20.5	56,907	66,371	85.7%	66,371	85.7%	0.734
	2030	18.9	56,671	64,818	87.4%	64,818	87.4%	0.709
	2031	17.4	56,161	63,051	89.1%	63,051	89.1%	0.685
	2032	16.0	55,455	61,219	90.6%	61,219	90.6%	0.662
	2033	14.6	54,247	58,950	92.0%	58,950	92.0%	0.639
	2034	13.1	52,066	55,665	93.5%	55,665	93.5%	0.618
	2035	11.6	49,087	51,617	95.1%	51,617	95.1%	0.597
	2036	10.2	45,946	47,553	96.6%	47,553	96.6%	0.577
	2037	8.9	42,849	43,665	98.1%	43,665	98.1%	0.557
	2038	7.8	39,659	39,809	99.6%	39,809	99.6%	0.538
	2039	6.7	36,019	35,657	101.0%	35,657	101.0%	0.520
	2040	5.6	32,078	31,386	102.2%	31,386	102.2%	0.503
	2041	4.7	28,274	27,392	103.2%	27,392	103.2%	0.486
	2042	3.9	24,703	23,739	104.1%	23,739	104.1%	0.469
	2043	3.2	21,398	20,430	104.7%	20,430	104.7%	0.453
	2044	2.6	18,278	17,356	105.3%	17,356	105.3%	0.438
	2045	2.1	15,304	14,461	105.8%	14,461	105.8%	0.423
	2046	1.6	12,630	11,887	106.2%	11,887	106.2%	0.409
	2047	1.3	10,439	9,787	106.7%	9,787	106.7%	0.395
	2048	1.0	8,671	8,113	106.9%	8,113	106.9%	0.382
	2049	0.8	7,110	6,650	106.9%	6,650	106.9%	0.369
	2050	0.6	5,557	5,198	106.9%	5,198	106.9%	0.356
<b>Accumulated Value - Historical</b>			<b>186,331</b>	<b>305,701</b>	<b>61.0%</b>	<b>305,701</b>	<b>61.0%</b>	
<b>Present Value - Future</b>			<b>801,611</b>	<b>931,127</b>	<b>86.1%</b>	<b>931,127</b>	<b>86.1%</b>	
<b>Lifetime Total</b>			<b>987,941</b>	<b>1,236,828</b>	<b>79.9%</b>	<b>1,236,828</b>	<b>79.9%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	9.8	63,807	13,935	457.9%	13,935	457.9%	1.411
	2011	72.8	486,682	138,459	351.5%	138,459	351.5%	1.363
	2012	139.5	1,083,895	356,367	304.2%	356,367	304.2%	1.317
	2013	175.1	1,346,703	470,909	286.0%	470,909	286.0%	1.272
	2014	217.2	1,703,268	619,358	275.0%	619,358	275.0%	1.229
	2015	249.9	2,010,707	711,692	282.5%	711,692	282.5%	1.188
	2016	298.4	2,283,676	864,076	264.3%	864,076	264.3%	1.148
	2017	314.2	2,321,277	975,452	238.0%	975,452	238.0%	1.109
	2018	314.8	2,603,216	931,673	279.4%	931,673	279.4%	1.071
	2019	298.4	2,272,391	903,186	251.6%	903,186	251.6%	1.035
	2020 Q1-Q2	138.0	891,546	418,371	213.1%	418,371	213.1%	1.009
<i>Projected</i>	2020 Q3-Q4	135.2	1,135,665	428,509	265.0%	428,522	265.0%	0.991
	2021	248.3	2,166,106	858,692	252.3%	865,067	250.4%	0.966
	2022	217.6	1,961,438	749,402	261.7%	835,714	234.7%	0.934
	2023	190.8	1,789,357	681,975	262.4%	761,015	235.1%	0.902
	2024	168.4	1,643,913	626,215	262.5%	699,135	235.1%	0.871
	2025	147.3	1,505,577	567,493	265.3%	633,859	237.5%	0.842
	2026	127.1	1,362,205	507,803	268.3%	567,660	240.0%	0.814
	2027	110.6	1,236,769	458,827	269.6%	513,238	241.0%	0.786
	2028	96.0	1,112,381	411,787	270.1%	460,793	241.4%	0.759
	2029	83.2	1,004,954	366,317	274.3%	410,210	245.0%	0.734
	2030	72.2	901,834	314,700	286.6%	352,273	256.0%	0.709
	2031	53.8	711,997	241,550	294.8%	270,078	263.6%	0.685
	2032	30.5	481,454	161,982	297.2%	181,274	265.6%	0.662
	2033	23.3	385,752	127,684	302.1%	142,693	270.3%	0.639
	2034	17.2	319,796	95,654	334.3%	106,643	299.9%	0.618
	2035	10.3	179,479	66,939	268.1%	73,871	243.0%	0.597
	2036	7.9	139,467	54,318	256.8%	59,684	233.7%	0.577
	2037	5.8	110,572	45,424	243.4%	49,659	222.7%	0.557
	2038	4.6	97,293	38,985	249.6%	42,556	228.6%	0.538
	2039	3.0	79,779	29,540	270.1%	32,084	248.7%	0.520
	2040	2.3	66,504	24,061	276.4%	25,991	255.9%	0.503
	2041	1.3	35,309	18,755	188.3%	20,044	176.2%	0.486
	2042	1.1	31,265	16,825	185.8%	17,997	173.7%	0.469
	2043	0.9	25,822	14,248	181.2%	15,272	169.1%	0.453
	2044	0.6	19,237	9,664	199.1%	10,327	186.3%	0.438
	2045	0.5	16,512	8,376	197.1%	8,964	184.2%	0.423
	2046	0.4	14,416	7,165	201.2%	7,660	188.2%	0.409
	2047	0.3	12,416	5,877	211.3%	6,260	198.3%	0.395
	2048	0.2	9,613	4,532	212.1%	4,798	200.4%	0.382
	2049	0.2	7,941	3,671	216.3%	3,883	204.5%	0.369
	2050	0.1	6,602	2,962	222.9%	3,125	211.3%	0.356
	<b>Accumulated Value - Historical</b>		<b>19,609,821</b>	<b>7,311,236</b>	<b>268.2%</b>	<b>7,311,236</b>	<b>268.2%</b>	
	<b>Present Value - Future</b>		<b>15,371,300</b>	<b>5,770,060</b>	<b>266.4%</b>	<b>6,300,308</b>	<b>244.0%</b>	
	<b>Lifetime Total</b>		<b>34,981,121</b>	<b>13,081,296</b>	<b>267.4%</b>	<b>13,611,544</b>	<b>257.0%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	8.8	3,564	11,273	31.6%	11,273	31.6%	1.411
	2011	59.0	47,155	83,295	56.6%	83,295	56.6%	1.363
	2012	97.3	54,126	144,394	37.5%	144,394	37.5%	1.317
	2013	113.5	79,154	182,445	43.4%	182,445	43.4%	1.272
	2014	108.8	80,394	184,562	43.6%	184,562	43.6%	1.229
	2015	119.3	129,247	209,632	61.7%	209,632	61.7%	1.188
	2016	144.3	183,337	250,699	73.1%	250,699	73.1%	1.148
	2017	164.0	198,476	268,866	73.8%	268,866	73.8%	1.109
	2018	180.3	235,994	300,668	78.5%	300,668	78.5%	1.071
	2019	180.8	237,125	316,908	74.8%	316,908	74.8%	1.035
	2020 Q1-Q2	85.2	135,516	153,997	88.0%	153,997	88.0%	1.009
<i>Projected</i>	2020 Q3-Q4	83.0	120,376	156,359	77.0%	156,359	77.0%	0.991
	2021	159.8	243,613	313,244	77.8%	317,069	76.8%	0.966
	2022	154.7	276,094	312,595	88.3%	327,968	84.2%	0.934
	2023	148.5	285,748	318,170	89.8%	334,200	85.5%	0.902
	2024	141.3	289,335	321,689	89.9%	337,963	85.6%	0.871
	2025	135.5	298,559	327,202	91.2%	344,242	86.7%	0.842
	2026	130.2	317,469	332,842	95.4%	350,693	90.5%	0.814
	2027	123.4	323,130	334,077	96.7%	352,143	91.8%	0.786
	2028	116.8	336,045	334,842	100.4%	353,445	95.1%	0.759
	2029	110.2	340,188	334,452	101.7%	353,438	96.3%	0.734
	2030	102.8	344,881	330,568	104.3%	349,664	98.6%	0.709
	2031	101.6	411,769	342,994	120.1%	364,370	113.0%	0.685
	2032	106.0	516,239	373,676	138.2%	399,200	129.3%	0.662
	2033	98.5	525,589	367,732	142.9%	393,500	133.6%	0.639
	2034	92.2	520,586	365,016	142.6%	391,359	133.0%	0.618
	2035	87.9	589,274	365,931	161.0%	393,762	149.7%	0.597
	2036	80.2	567,555	355,506	159.6%	383,044	148.2%	0.577
	2037	73.4	550,192	345,243	159.4%	372,710	147.6%	0.557
	2038	66.4	523,008	332,584	157.3%	359,647	145.4%	0.538
	2039	60.3	500,884	320,868	156.1%	347,636	144.1%	0.520
	2040	54.0	472,365	305,814	154.5%	331,831	142.4%	0.503
	2041	48.8	461,315	293,081	157.4%	318,606	144.8%	0.486
	2042	43.4	426,733	277,215	153.9%	301,750	141.4%	0.469
	2043	38.3	393,922	261,081	150.9%	284,598	138.4%	0.453
	2044	33.8	363,668	246,741	147.4%	269,393	135.0%	0.438
	2045	29.5	332,015	230,234	144.2%	251,741	131.9%	0.423
	2046	25.7	300,146	214,373	140.0%	234,716	127.9%	0.409
	2047	22.3	268,802	198,778	135.2%	217,910	123.4%	0.395
	2048	19.4	241,305	184,461	130.8%	202,479	119.2%	0.382
	2049	16.9	216,262	171,162	126.3%	188,113	115.0%	0.369
	2050	14.6	193,043	158,843	121.5%	174,767	110.5%	0.356
	<b>Accumulated Value - Historical</b>		<b>1,558,955</b>	<b>2,418,724</b>	<b>64.5%</b>	<b>2,418,724</b>	<b>64.5%</b>	
	<b>Present Value - Future</b>		<b>7,053,733</b>	<b>5,870,439</b>	<b>120.2%</b>	<b>6,243,698</b>	<b>113.0%</b>	
	<b>Lifetime Total</b>		<b>8,612,688</b>	<b>8,289,163</b>	<b>103.9%</b>	<b>8,662,422</b>	<b>99.4%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	18.6	67,370	25,208	267.3%	25,208	267.3%	1.411
	2011	131.8	533,837	221,754	240.7%	221,754	240.7%	1.363
	2012	236.7	1,138,021	500,760	227.3%	500,760	227.3%	1.317
	2013	288.6	1,425,857	653,355	218.2%	653,355	218.2%	1.272
	2014	325.9	1,783,662	803,919	221.9%	803,919	221.9%	1.229
	2015	369.2	2,139,953	921,324	232.3%	921,324	232.3%	1.188
	2016	442.7	2,467,013	1,114,775	221.3%	1,114,775	221.3%	1.148
	2017	478.2	2,519,753	1,244,318	202.5%	1,244,318	202.5%	1.109
	2018	495.2	2,839,209	1,232,341	230.4%	1,232,341	230.4%	1.071
	2019	479.2	2,509,516	1,220,095	205.7%	1,220,095	205.7%	1.035
	2020 Q1-Q2	223.2	1,027,062	572,368	179.4%	572,368	179.4%	1.009
<i>Projected</i>	2020 Q3-Q4	218.1	1,256,041	584,868	214.8%	584,881	214.8%	0.991
	2021	408.1	2,409,718	1,171,936	205.6%	1,182,136	203.8%	0.966
	2022	372.3	2,237,532	1,061,998	210.7%	1,163,682	192.3%	0.934
	2023	339.3	2,075,105	1,000,145	207.5%	1,095,215	189.5%	0.902
	2024	309.8	1,933,249	947,904	203.9%	1,037,098	186.4%	0.871
	2025	282.8	1,804,136	894,695	201.6%	978,101	184.5%	0.842
	2026	257.4	1,679,674	840,646	199.8%	918,352	182.9%	0.814
	2027	234.0	1,559,899	792,904	196.7%	865,381	180.3%	0.786
	2028	212.8	1,448,426	746,629	194.0%	814,237	177.9%	0.759
	2029	193.4	1,345,142	700,769	192.0%	763,648	176.1%	0.734
	2030	175.1	1,246,715	645,268	193.2%	701,938	177.6%	0.709
	2031	155.5	1,123,766	584,545	192.2%	634,448	177.1%	0.685
	2032	136.5	997,693	535,658	186.3%	580,474	171.9%	0.662
	2033	121.7	911,340	495,416	184.0%	536,193	170.0%	0.639
	2034	109.4	840,382	460,670	182.4%	498,003	168.8%	0.618
	2035	98.1	768,752	432,870	177.6%	467,633	164.4%	0.597
	2036	88.1	707,021	409,824	172.5%	442,728	159.7%	0.577
	2037	79.2	660,764	390,667	169.1%	422,369	156.4%	0.557
	2038	71.0	620,301	371,569	166.9%	402,203	154.2%	0.538
	2039	63.3	580,663	350,408	165.7%	379,719	152.9%	0.520
	2040	56.4	538,869	329,875	163.4%	357,821	150.6%	0.503
	2041	50.2	496,625	311,836	159.3%	338,650	146.6%	0.486
	2042	44.5	457,998	294,040	155.8%	319,748	143.2%	0.469
	2043	39.2	419,743	275,329	152.5%	299,870	140.0%	0.453
	2044	34.4	382,904	256,404	149.3%	279,721	136.9%	0.438
	2045	30.0	348,527	238,610	146.1%	260,705	133.7%	0.423
	2046	26.1	314,562	221,538	142.0%	242,376	129.8%	0.409
	2047	22.7	281,218	204,655	137.4%	224,170	125.4%	0.395
	2048	19.6	250,918	188,993	132.8%	207,277	121.1%	0.382
	2049	17.0	224,203	174,833	128.2%	191,996	116.8%	0.369
	2050	14.8	199,645	161,805	123.4%	177,891	112.2%	0.356
<b>Accumulated Value - Historical</b>			<b>21,168,777</b>	<b>9,729,960</b>	<b>217.6%</b>	<b>9,729,960</b>	<b>217.6%</b>	
<b>Present Value - Future</b>			<b>22,425,032</b>	<b>11,640,499</b>	<b>192.6%</b>	<b>12,544,006</b>	<b>178.8%</b>	
<b>Lifetime Total</b>			<b>43,593,809</b>	<b>21,370,459</b>	<b>204.0%</b>	<b>22,273,966</b>	<b>195.7%</b>	

\* Premium and claims adjusted to 2009 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 2009*	52,130.6	64,063,241	65,298,993	98.1%	65,298,993	98.1%	1.460
	2010	2,280.3	4,071,202	4,393,095	92.7%	4,393,095	92.7%	1.411
	2011	2,136.3	3,792,142	4,028,428	94.1%	4,028,428	94.1%	1.363
	2012	1,978.1	3,689,264	3,805,758	96.9%	3,805,758	96.9%	1.317
	2013	1,858.1	3,953,785	3,867,857	102.2%	3,867,857	102.2%	1.272
	2014	1,709.2	3,944,054	3,721,042	106.0%	3,721,042	106.0%	1.229
	2015	1,592.8	4,159,899	3,512,449	118.4%	3,512,449	118.4%	1.188
	2016	1,527.8	4,227,847	3,449,675	122.6%	3,449,675	122.6%	1.148
	2017	1,467.4	4,152,506	3,352,224	123.9%	3,352,224	123.9%	1.109
	2018	1,372.1	4,303,085	3,106,263	138.5%	3,106,263	138.5%	1.071
	2019	1,270.4	3,948,756	2,930,940	134.7%	2,930,940	134.7%	1.035
	2020 Q1-Q2	586.1	1,556,982	1,359,711	114.5%	1,359,711	114.5%	1.009
<i>Projected</i>	2020 Q3-Q4	562.5	1,871,168	1,347,366	138.9%	1,347,379	138.9%	0.991
	2021	1,043.6	3,603,525	2,603,769	138.4%	2,622,953	137.4%	0.966
	2022	939.4	3,356,413	2,361,844	142.1%	2,501,719	134.2%	0.934
	2023	840.9	3,113,202	2,203,570	141.3%	2,334,241	133.4%	0.902
	2024	750.3	2,889,214	2,053,656	140.7%	2,175,726	132.8%	0.871
	2025	667.3	2,679,297	1,902,109	140.9%	2,015,741	132.9%	0.842
	2026	591.3	2,476,191	1,753,570	141.2%	1,859,085	133.2%	0.814
	2027	522.8	2,281,179	1,619,722	140.8%	1,717,774	132.8%	0.786
	2028	460.9	2,097,742	1,490,545	140.7%	1,581,438	132.6%	0.759
	2029	404.5	1,922,705	1,364,100	141.0%	1,447,981	132.8%	0.734
	2030	353.1	1,755,976	1,232,320	142.5%	1,307,905	134.3%	0.709
	2031	304.5	1,572,197	1,101,053	142.8%	1,168,012	134.6%	0.685
	2032	260.6	1,391,045	988,606	140.7%	1,048,854	132.6%	0.662
	2033	224.7	1,254,738	891,385	140.8%	946,181	132.6%	0.639
	2034	194.1	1,138,049	804,955	141.4%	855,033	133.1%	0.618
	2035	167.3	1,025,368	730,725	140.3%	777,055	132.0%	0.597
	2036	144.2	927,930	666,937	139.1%	710,327	130.6%	0.577
	2037	124.7	851,252	612,964	138.9%	654,201	130.1%	0.557
	2038	108.0	784,739	563,997	139.1%	603,310	130.1%	0.538
	2039	93.1	721,259	515,798	139.8%	552,926	130.4%	0.520
	2040	80.1	657,913	471,132	139.6%	506,059	130.0%	0.503
	2041	69.0	597,740	432,764	138.1%	465,838	128.3%	0.486
	2042	59.6	544,466	398,270	136.7%	429,634	126.7%	0.469
	2043	51.4	494,469	366,187	135.0%	395,899	124.9%	0.453
	2044	44.2	447,923	335,946	133.3%	363,987	123.1%	0.438
	2045	38.0	405,217	308,042	131.5%	334,419	121.2%	0.423
	2046	32.6	364,181	282,170	129.1%	306,884	118.7%	0.409
	2047	27.9	324,853	257,752	126.0%	280,775	115.7%	0.395
	2048	24.0	289,582	235,825	122.8%	257,286	112.6%	0.382
	2049	20.6	258,595	216,330	119.5%	236,363	109.4%	0.369
	2050	17.8	230,269	198,622	115.9%	217,287	106.0%	0.356
<b>Accumulated Value - Historical</b>			<b>143,841,279</b>	<b>141,107,768</b>	<b>101.9%</b>	<b>141,107,768</b>	<b>101.9%</b>	
<b>Present Value - Future</b>			<b>32,062,836</b>	<b>22,885,921</b>	<b>140.1%</b>	<b>24,096,513</b>	<b>133.1%</b>	
<b>Lifetime Total</b>			<b>175,904,114</b>	<b>163,993,689</b>	<b>107.3%</b>	<b>165,204,281</b>	<b>106.5%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	42.5	172,981	102,615	168.6%	102,615	168.6%	1.411
	2011	330.1	1,170,573	853,421	137.2%	853,421	137.2%	1.363
	2012	649.8	2,826,478	1,856,070	152.3%	1,856,070	152.3%	1.317
	2013	991.1	4,403,031	2,925,983	150.5%	2,925,983	150.5%	1.272
	2014	1,391.7	6,456,894	4,165,757	155.0%	4,165,757	155.0%	1.229
	2015	1,822.3	8,672,905	5,266,033	164.7%	5,266,033	164.7%	1.188
	2016	2,324.4	10,503,177	6,633,732	158.3%	6,633,732	158.3%	1.148
	2017	2,621.3	12,450,540	8,310,530	149.8%	8,310,530	149.8%	1.109
	2018	2,662.5	14,484,794	9,171,302	157.9%	9,171,302	157.9%	1.071
	2019	2,585.7	15,776,026	9,527,992	165.6%	9,527,992	165.6%	1.035
	2020 Q1-Q2	1,203.8	7,444,771	4,630,966	160.8%	4,630,966	160.8%	1.009
<i>Projected</i>	2020 Q3-Q4	1,143.3	6,897,555	4,610,800	149.6%	4,610,452	149.6%	0.991
	2021	2,111.3	14,604,257	8,932,071	163.5%	9,049,899	161.4%	0.966
	2022	1,883.5	13,493,034	8,043,365	167.8%	8,609,764	156.7%	0.934
	2023	1,665.0	12,364,362	7,409,124	166.9%	7,946,943	155.6%	0.902
	2024	1,465.3	11,327,358	6,788,233	166.9%	7,276,694	155.7%	0.871
	2025	1,279.4	10,324,292	6,121,335	168.7%	6,554,849	157.5%	0.842
	2026	1,087.4	9,282,092	5,294,861	175.3%	5,658,991	164.0%	0.814
	2027	889.7	8,179,796	4,371,918	187.1%	4,656,727	175.7%	0.786
	2028	711.2	7,073,443	3,473,416	203.6%	3,686,557	191.9%	0.759
	2029	549.9	5,936,138	2,771,773	214.2%	2,940,079	201.9%	0.734
	2030	452.7	5,212,990	2,301,827	226.5%	2,438,205	213.8%	0.709
	2031	329.2	4,353,747	1,707,816	254.9%	1,810,436	240.5%	0.685
	2032	220.4	3,512,376	1,241,406	282.9%	1,323,561	265.4%	0.662
	2033	179.9	3,028,184	1,063,915	284.6%	1,133,008	267.3%	0.639
	2034	134.3	2,346,484	854,594	274.6%	908,327	258.3%	0.618
	2035	100.7	1,681,934	672,960	249.9%	711,182	236.5%	0.597
	2036	77.7	1,211,601	544,017	222.7%	572,363	211.7%	0.577
	2037	61.2	954,894	456,144	209.3%	477,980	199.8%	0.557
	2038	45.6	618,288	372,041	166.2%	387,956	159.4%	0.538
	2039	38.6	460,019	335,071	137.3%	348,606	132.0%	0.520
	2040	33.8	416,396	312,287	133.3%	324,741	128.2%	0.503
	2041	30.7	376,845	294,092	128.1%	305,491	123.4%	0.486
	2042	27.9	354,644	277,215	127.9%	287,575	123.3%	0.469
	2043	25.2	333,033	261,325	127.4%	270,880	122.9%	0.453
	2044	22.5	306,147	245,210	124.9%	254,020	120.5%	0.438
	2045	20.0	282,551	229,683	123.0%	237,823	118.8%	0.423
	2046	18.0	263,352	216,106	121.9%	223,655	117.7%	0.409
	2047	16.2	243,666	201,880	120.7%	208,814	116.7%	0.395
	2048	14.4	223,303	186,934	119.5%	193,277	115.5%	0.382
	2049	12.7	204,553	173,052	118.2%	178,862	114.4%	0.369
	2050	11.2	185,515	158,877	116.8%	164,151	113.0%	0.356
<b>Accumulated Value - Historical</b>			<b>94,611,565</b>	<b>60,033,165</b>	<b>157.6%</b>	<b>60,033,165</b>	<b>157.6%</b>	
<b>Present Value - Future</b>			<b>103,556,781</b>	<b>58,165,411</b>	<b>178.0%</b>	<b>61,295,039</b>	<b>168.9%</b>	
<b>Lifetime Total</b>			<b>198,168,347</b>	<b>118,198,575</b>	<b>167.7%</b>	<b>121,328,204</b>	<b>163.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	1,159.6	1,380,609	1,958,265	70.5%	1,958,265	70.5%	1.411
	2011	9,511.8	12,175,065	17,419,465	69.9%	17,419,465	69.9%	1.363
	2012	18,464.8	23,721,352	35,413,616	67.0%	35,413,616	67.0%	1.317
	2013	28,440.7	37,201,958	55,535,932	67.0%	55,535,932	67.0%	1.272
	2014	40,712.1	54,764,292	80,467,149	68.1%	80,467,149	68.1%	1.229
	2015	55,446.9	77,897,655	110,084,207	70.8%	110,084,207	70.8%	1.188
	2016	73,678.7	107,335,008	150,955,995	71.1%	150,955,995	71.1%	1.148
	2017	84,367.3	131,399,571	181,643,583	72.3%	181,643,583	72.3%	1.109
	2018	92,292.8	153,103,014	208,018,263	73.6%	208,018,263	73.6%	1.071
	2019	95,520.2	169,961,302	226,040,929	75.2%	226,040,929	75.2%	1.035
	2020 Q1-Q2	46,675.2	81,473,816	114,282,621	71.3%	114,282,621	71.3%	1.009
<i>Projected</i>	2020 Q3-Q4	45,876.5	76,824,809	117,966,079	65.1%	117,966,079	65.1%	0.991
	2021	88,488.5	177,812,148	234,857,606	75.7%	238,058,938	74.7%	0.966
	2022	84,253.7	181,620,139	232,375,769	78.2%	240,640,587	75.5%	0.934
	2023	80,086.6	185,332,877	235,381,389	78.7%	243,764,398	76.0%	0.902
	2024	75,795.6	188,273,351	237,087,347	79.4%	245,518,009	76.7%	0.871
	2025	71,506.6	190,671,786	237,808,990	80.2%	246,252,859	77.4%	0.842
	2026	67,476.5	193,218,467	238,582,623	81.0%	247,041,658	78.2%	0.814
	2027	63,670.2	195,848,789	239,284,599	81.8%	247,756,449	79.0%	0.786
	2028	59,873.6	197,797,672	238,977,055	82.8%	247,428,220	79.9%	0.759
	2029	55,781.9	197,761,052	235,760,484	83.9%	244,088,344	81.0%	0.734
	2030	51,566.8	195,828,414	230,417,223	85.0%	238,548,460	82.1%	0.709
	2031	47,694.2	193,975,318	225,337,832	86.1%	233,282,134	83.2%	0.685
	2032	44,059.8	191,857,463	220,068,840	87.2%	227,815,874	84.2%	0.662
	2033	40,388.7	188,041,168	212,982,188	88.3%	220,474,413	85.3%	0.639
	2034	36,474.0	181,416,499	202,331,682	89.7%	209,446,176	86.6%	0.618
	2035	32,575.4	172,922,352	189,695,982	91.2%	196,363,781	88.1%	0.597
	2036	29,077.0	164,524,279	177,758,193	92.6%	184,003,191	89.4%	0.577
	2037	25,890.2	155,973,885	166,092,015	93.9%	171,923,724	90.7%	0.557
	2038	22,807.9	146,211,545	153,359,547	95.3%	158,742,451	92.1%	0.538
	2039	19,672.4	133,848,438	138,424,141	96.7%	143,281,012	93.4%	0.520
	2040	16,704.0	120,460,051	122,867,108	98.0%	127,176,210	94.7%	0.503
	2041	14,145.0	108,027,934	108,749,611	99.3%	112,561,895	96.0%	0.486
	2042	11,941.2	96,461,927	95,966,712	100.5%	99,328,658	97.1%	0.469
	2043	9,994.8	85,223,667	83,973,833	101.5%	86,913,280	98.1%	0.453
	2044	8,248.2	74,075,161	72,445,297	102.2%	74,979,575	98.8%	0.438
	2045	6,690.0	63,237,870	61,416,429	103.0%	63,563,845	99.5%	0.423
	2046	5,383.3	53,500,551	51,656,108	103.6%	53,460,889	100.1%	0.409
	2047	4,344.3	45,331,856	43,576,675	104.0%	45,097,769	100.5%	0.395
	2048	3,502.1	38,296,485	36,720,392	104.3%	38,001,028	100.8%	0.382
	2049	2,773.7	31,720,465	30,404,935	104.3%	31,464,304	100.8%	0.369
	2050	2,111.1	25,235,621	24,202,861	104.3%	25,044,447	100.8%	0.356
	<b>Accumulated Value - Historical</b>		<b>947,895,604</b>	<b>1,320,127,050</b>	<b>71.8%</b>	<b>1,320,127,050</b>	<b>71.8%</b>	
	<b>Present Value - Future</b>		<b>2,911,187,144</b>	<b>3,431,464,026</b>	<b>84.8%</b>	<b>3,543,594,850</b>	<b>82.2%</b>	
	<b>Lifetime Total</b>		<b>3,859,082,748</b>	<b>4,751,591,076</b>	<b>81.2%</b>	<b>4,863,721,900</b>	<b>79.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	1,202.1	1,553,590	2,060,880	75.4%	2,060,880	75.4%	1.411
	2011	9,841.9	13,345,638	18,272,886	73.0%	18,272,886	73.0%	1.363
	2012	19,114.6	26,547,829	37,269,686	71.2%	37,269,686	71.2%	1.317
	2013	29,431.8	41,604,988	58,461,915	71.2%	58,461,915	71.2%	1.272
	2014	42,103.7	61,221,186	84,632,907	72.3%	84,632,907	72.3%	1.229
	2015	57,269.2	86,570,560	115,350,240	75.1%	115,350,240	75.1%	1.188
	2016	76,003.1	117,838,186	157,589,726	74.8%	157,589,726	74.8%	1.148
	2017	86,988.7	143,850,111	189,954,113	75.7%	189,954,113	75.7%	1.109
	2018	94,955.3	167,587,808	217,189,565	77.2%	217,189,565	77.2%	1.071
	2019	98,105.9	185,737,329	235,568,921	78.8%	235,568,921	78.8%	1.035
	2020 Q1-Q2	47,878.9	88,918,588	118,913,588	74.8%	118,913,588	74.8%	1.009
<i>Projected</i>	2020 Q3-Q4	47,019.8	83,722,364	122,576,879	68.3%	122,576,532	68.3%	0.991
	2021	90,599.8	192,416,405	243,789,677	78.9%	247,108,837	77.9%	0.966
	2022	86,137.2	195,113,173	240,419,134	81.2%	249,250,350	78.3%	0.934
	2023	81,751.6	197,697,239	242,790,513	81.4%	251,711,341	78.5%	0.902
	2024	77,261.0	199,600,709	243,875,581	81.8%	252,794,703	79.0%	0.871
	2025	72,785.9	200,996,079	243,930,325	82.4%	252,807,708	79.5%	0.842
	2026	68,563.9	202,500,559	243,877,485	83.0%	252,700,650	80.1%	0.814
	2027	64,559.9	204,028,585	243,656,517	83.7%	252,413,175	80.8%	0.786
	2028	60,584.8	204,871,115	242,450,470	84.5%	251,114,777	81.6%	0.759
	2029	56,331.7	203,697,190	238,532,258	85.4%	247,028,423	82.5%	0.734
	2030	52,019.5	201,041,403	232,719,050	86.4%	240,986,665	83.4%	0.709
	2031	48,023.3	198,329,065	227,045,648	87.4%	235,092,570	84.4%	0.685
	2032	44,280.1	195,369,840	221,310,245	88.3%	229,139,436	85.3%	0.662
	2033	40,568.6	191,069,353	214,046,103	89.3%	221,607,420	86.2%	0.639
	2034	36,608.3	183,762,983	203,186,275	90.4%	210,354,502	87.4%	0.618
	2035	32,676.1	174,604,286	190,368,942	91.7%	197,074,963	88.6%	0.597
	2036	29,154.7	165,735,880	178,302,210	93.0%	184,575,555	89.8%	0.577
	2037	25,951.4	156,928,779	166,548,159	94.2%	172,401,704	91.0%	0.557
	2038	22,853.5	146,829,833	153,731,588	95.5%	159,130,407	92.3%	0.538
	2039	19,711.1	134,308,456	138,759,212	96.8%	143,629,618	93.5%	0.520
	2040	16,737.8	120,876,448	123,179,395	98.1%	127,500,951	94.8%	0.503
	2041	14,175.7	108,404,779	109,043,704	99.4%	112,867,386	96.0%	0.486
	2042	11,969.1	96,816,571	96,243,927	100.6%	99,616,233	97.2%	0.469
	2043	10,020.1	85,556,700	84,235,158	101.6%	87,184,160	98.1%	0.453
	2044	8,270.7	74,381,308	72,690,507	102.3%	75,233,595	98.9%	0.438
	2045	6,709.9	63,520,422	61,646,112	103.0%	63,801,669	99.6%	0.423
	2046	5,401.3	53,763,903	51,872,213	103.6%	53,684,543	100.1%	0.409
	2047	4,360.5	45,575,523	43,778,555	104.1%	45,306,584	100.6%	0.395
	2048	3,516.4	38,519,788	36,907,326	104.4%	38,194,305	100.9%	0.382
	2049	2,786.5	31,925,018	30,577,987	104.4%	31,643,166	100.9%	0.369
	2050	2,122.3	25,421,136	24,361,739	104.3%	25,208,598	100.8%	0.356
	<b>Accumulated Value - Historical</b>		<b>1,042,507,169</b>	<b>1,380,160,214</b>	<b>75.5%</b>	<b>1,380,160,214</b>	<b>75.5%</b>	
	<b>Present Value - Future</b>		<b>3,014,743,926</b>	<b>3,489,629,437</b>	<b>86.4%</b>	<b>3,604,889,889</b>	<b>83.6%</b>	
	<b>Lifetime Total</b>		<b>4,057,251,095</b>	<b>4,869,789,651</b>	<b>83.3%</b>	<b>4,985,050,103</b>	<b>81.4%</b>	

\* Premium and claims adjusted to 2009 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 2009*	506,229.1	686,435,027	981,421,166	69.9%	981,421,166	69.9%	1.460
	2010	53,764.0	83,701,973	106,750,706	78.4%	106,750,706	78.4%	1.411
	2011	59,518.8	95,016,228	124,961,484	76.0%	124,961,484	76.0%	1.363
	2012	65,680.7	105,425,956	143,777,399	73.3%	143,777,399	73.3%	1.317
	2013	73,496.2	118,490,106	161,376,790	73.4%	161,376,790	73.4%	1.272
	2014	83,722.1	134,234,445	183,785,372	73.0%	183,785,372	73.0%	1.229
	2015	96,710.2	159,493,044	210,391,022	75.8%	210,391,022	75.8%	1.188
	2016	113,258.3	190,466,146	251,096,353	75.9%	251,096,353	75.9%	1.148
	2017	122,099.5	215,045,125	281,768,917	76.3%	281,768,917	76.3%	1.109
	2018	127,852.7	238,653,446	306,692,252	77.8%	306,692,252	77.8%	1.071
	2019	128,737.3	255,053,894	321,993,561	79.2%	321,993,561	79.2%	1.035
	2020 Q1-Q2	62,267.3	119,295,836	160,260,412	74.4%	160,260,412	74.4%	1.009
<i>Projected</i>	2020 Q3-Q4	60,918.7	112,990,737	164,332,013	68.8%	164,331,665	68.8%	0.991
	2021	116,777.0	258,093,905	323,781,942	79.7%	328,021,225	78.7%	0.966
	2022	110,138.4	259,510,469	315,632,963	82.2%	326,793,857	79.4%	0.934
	2023	103,556.6	260,199,004	314,801,784	82.7%	325,945,196	79.8%	0.902
	2024	96,884.6	259,643,831	312,089,502	83.2%	323,104,023	80.4%	0.871
	2025	90,328.3	258,257,886	307,964,309	83.9%	318,799,130	81.0%	0.842
	2026	84,214.8	256,961,028	303,878,290	84.6%	314,526,113	81.7%	0.814
	2027	78,484.2	255,620,925	299,796,124	85.3%	310,250,699	82.4%	0.786
	2028	72,898.6	253,419,090	294,668,533	86.0%	304,903,616	83.1%	0.759
	2029	67,099.6	248,854,972	286,467,905	86.9%	296,399,258	84.0%	0.734
	2030	61,324.6	242,535,208	276,087,041	87.8%	285,647,619	84.9%	0.709
	2031	56,025.6	236,246,879	266,055,026	88.8%	275,259,969	85.8%	0.685
	2032	51,131.6	229,839,067	256,253,509	89.7%	265,115,186	86.7%	0.662
	2033	46,367.0	222,029,617	244,989,935	90.6%	253,460,946	87.6%	0.639
	2034	41,411.7	210,967,020	230,005,597	91.7%	237,958,202	88.7%	0.618
	2035	36,571.0	197,993,556	213,118,596	92.9%	220,486,293	89.8%	0.597
	2036	32,293.8	185,714,731	197,483,625	94.0%	204,311,549	90.9%	0.577
	2037	28,487.4	174,015,770	182,763,173	95.2%	189,082,552	92.0%	0.557
	2038	24,898.4	161,395,000	167,414,167	96.4%	173,203,251	93.2%	0.538
	2039	21,348.8	146,604,210	150,226,644	97.6%	155,421,396	94.3%	0.520
	2040	18,033.6	131,122,642	132,674,963	98.8%	137,262,520	95.5%	0.503
	2041	15,190.2	116,859,313	116,828,127	100.0%	120,867,408	96.7%	0.486
	2042	12,763.0	103,790,699	102,626,832	101.1%	106,173,618	97.8%	0.469
	2043	10,639.9	91,294,921	89,458,798	102.1%	92,548,612	98.6%	0.453
	2044	8,746.5	79,025,602	76,896,163	102.8%	79,550,920	99.3%	0.438
	2045	7,056.4	67,098,663	64,860,578	103.5%	67,099,782	100.0%	0.423
	2046	5,636.7	56,356,466	54,169,420	104.0%	56,039,673	100.6%	0.409
	2047	4,517.7	47,432,947	45,395,553	104.5%	46,962,651	101.0%	0.395
	2048	3,623.5	39,878,964	38,069,912	104.8%	39,383,563	101.3%	0.382
	2049	2,860.9	32,939,462	31,431,701	104.8%	32,515,303	101.3%	0.369
	2050	2,175.6	26,195,180	25,007,216	104.8%	25,867,104	101.3%	0.356
	<b>Accumulated Value - Historical</b>		<b>2,990,703,307</b>	<b>4,048,164,149</b>	<b>73.9%</b>	<b>4,048,164,149</b>	<b>73.9%</b>	
	<b>Present Value - Future</b>		<b>3,664,779,598</b>	<b>4,208,232,054</b>	<b>87.1%</b>	<b>4,342,441,427</b>	<b>84.4%</b>	
	<b>Lifetime Total</b>		<b>6,655,482,905</b>	<b>8,256,396,204</b>	<b>80.6%</b>	<b>8,390,605,577</b>	<b>79.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	0.0	0	0	0.0%	0	0.0%	1.272
	2014	0.0	0	0	0.0%	0	0.0%	1.229
	2015	0.0	0	0	0.0%	0	0.0%	1.188
	2016	0.0	0	0	0.0%	0	0.0%	1.148
	2017	0.0	0	0	0.0%	0	0.0%	1.109
	2018	9.8	70,548	23,058	306.0%	23,058	306.0%	1.071
	2019	42.5	176,403	111,504	158.2%	111,504	158.2%	1.035
	2020 Q1-Q2	50.6	214,402	155,093	138.2%	155,093	138.2%	1.009
<i>Projected</i>	2020 Q3-Q4	60.5	267,169	203,996	131.0%	203,979	131.0%	0.991
	2021	112.1	516,389	376,694	137.1%	382,358	135.1%	0.966
	2022	100.3	480,342	340,246	141.2%	353,086	136.0%	0.934
	2023	88.5	438,834	311,912	140.7%	323,790	135.5%	0.902
	2024	78.5	401,483	282,638	142.0%	293,296	136.9%	0.871
	2025	66.8	348,216	250,995	138.7%	260,423	133.7%	0.842
	2026	52.1	275,351	217,821	126.4%	226,441	121.6%	0.814
	2027	47.0	258,876	204,524	126.6%	212,619	121.8%	0.786
	2028	41.6	240,576	188,156	127.9%	195,522	123.0%	0.759
	2029	37.0	222,485	163,311	136.2%	169,764	131.1%	0.734
	2030	29.0	179,762	127,564	140.9%	132,995	135.2%	0.709
	2031	18.4	123,521	90,776	136.1%	94,911	130.1%	0.685
	2032	13.4	99,872	64,859	154.0%	67,716	147.5%	0.662
	2033	9.7	68,178	45,749	149.0%	47,892	142.4%	0.639
	2034	5.3	44,482	26,784	166.1%	27,852	159.7%	0.618
	2035	2.7	26,327	13,985	188.2%	13,989	188.2%	0.597
	2036	2.3	23,258	12,493	186.2%	12,441	186.9%	0.577
	2037	1.7	19,373	10,525	184.1%	10,448	185.4%	0.557
	2038	1.5	17,862	9,746	183.3%	9,667	184.8%	0.538
	2039	1.3	17,027	9,383	181.5%	9,309	182.9%	0.520
	2040	1.2	16,242	8,803	184.5%	8,731	186.0%	0.503
	2041	1.1	14,555	7,898	184.3%	7,825	186.0%	0.486
	2042	0.7	6,527	6,128	106.5%	6,045	108.0%	0.469
	2043	0.7	6,309	5,949	106.1%	5,872	107.4%	0.453
	2044	0.6	6,109	5,781	105.7%	5,709	107.0%	0.438
	2045	0.6	5,913	5,612	105.4%	5,544	106.6%	0.423
	2046	0.5	5,708	5,404	105.6%	5,341	106.9%	0.409
	2047	0.5	5,332	5,157	103.4%	5,098	104.6%	0.395
	2048	0.4	3,876	4,829	80.3%	4,772	81.2%	0.382
	2049	0.4	3,806	4,676	81.4%	4,623	82.3%	0.369
	2050	0.4	3,719	4,512	82.4%	4,463	83.3%	0.356
<b>Accumulated Value - Historical</b>			<b>474,404</b>	<b>296,540</b>	<b>160.0%</b>	<b>296,540</b>	<b>160.0%</b>	
<b>Present Value - Future</b>			<b>3,467,066</b>	<b>2,524,488</b>	<b>137.3%</b>	<b>2,603,711</b>	<b>133.2%</b>	
<b>Lifetime Total</b>			<b>3,941,470</b>	<b>2,821,027</b>	<b>139.7%</b>	<b>2,900,250</b>	<b>135.9%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	0.0	0	0	0.0%	0	0.0%	1.272
	2014	0.0	0	0	0.0%	0	0.0%	1.229
	2015	0.0	0	0	0.0%	0	0.0%	1.188
	2016	0.0	0	0	0.0%	0	0.0%	1.148
	2017	0.8	402	1,140	35.3%	1,140	35.3%	1.109
	2018	446.3	541,549	799,440	67.7%	799,440	67.7%	1.071
	2019	4,503.0	5,870,523	8,518,356	68.9%	8,518,356	68.9%	1.035
	2020 Q1-Q2	6,217.1	6,939,420	11,648,429	59.6%	11,648,429	59.6%	1.009
<i>Projected</i>	2020 Q3-Q4	6,851.0	9,241,284	13,066,404	70.7%	13,066,404	70.7%	0.991
	2021	13,261.3	19,476,557	25,888,935	75.2%	25,987,871	74.9%	0.966
	2022	12,693.2	20,093,280	25,929,461	77.5%	26,247,036	76.6%	0.934
	2023	12,140.0	20,748,479	26,679,213	77.8%	27,003,839	76.8%	0.902
	2024	11,573.8	21,366,143	27,402,455	78.0%	27,731,489	77.0%	0.871
	2025	11,005.7	21,955,398	28,074,867	78.2%	28,408,395	77.3%	0.842
	2026	10,466.0	22,578,090	28,788,538	78.4%	29,126,284	77.5%	0.814
	2027	9,947.1	23,174,453	29,547,623	78.4%	29,889,582	77.5%	0.786
	2028	9,432.7	23,723,657	30,278,202	78.4%	30,623,956	77.5%	0.759
	2029	8,871.4	24,055,577	30,676,748	78.4%	31,024,359	77.5%	0.734
	2030	8,291.3	24,214,152	30,775,632	78.7%	31,123,387	77.8%	0.709
	2031	7,748.7	24,356,727	30,877,626	78.9%	31,225,179	78.0%	0.685
	2032	7,242.2	24,466,237	31,045,563	78.8%	31,393,194	77.9%	0.662
	2033	6,738.7	24,439,811	30,964,040	78.9%	31,309,701	78.1%	0.639
	2034	6,175.0	23,981,487	30,148,647	79.5%	30,486,415	78.7%	0.618
	2035	5,587.8	23,206,862	28,912,005	80.3%	29,237,985	79.4%	0.597
	2036	5,053.7	22,417,910	27,770,785	80.7%	28,084,940	79.8%	0.577
	2037	4,577.5	21,665,454	26,758,644	81.0%	27,061,946	80.1%	0.557
	2038	4,115.1	20,739,117	25,582,623	81.1%	25,873,239	80.2%	0.538
	2039	3,617.0	19,369,207	23,727,350	81.6%	23,998,593	80.7%	0.520
	2040	3,125.7	17,774,996	21,453,015	82.9%	21,700,414	81.9%	0.503
	2041	2,697.5	16,276,305	19,339,255	84.2%	19,563,993	83.2%	0.486
	2042	2,332.1	14,917,846	17,462,775	85.4%	17,667,109	84.4%	0.469
	2043	2,012.5	13,617,534	15,740,243	86.5%	15,925,220	85.5%	0.453
	2044	1,700.1	12,149,267	13,890,506	87.5%	14,054,226	86.4%	0.438
	2045	1,391.8	10,507,102	11,880,837	88.4%	12,021,732	87.4%	0.423
	2046	1,126.2	8,973,383	10,044,684	89.3%	10,164,651	88.3%	0.409
	2047	913.1	7,670,386	8,509,982	90.1%	8,612,124	89.1%	0.395
	2048	742.2	6,563,462	7,228,892	90.8%	7,315,983	89.7%	0.382
	2049	594.7	5,504,568	6,051,191	91.0%	6,124,806	89.9%	0.369
	2050	461.9	4,463,958	4,906,594	91.0%	4,967,353	89.9%	0.356
<b>Accumulated Value - Historical</b>			<b>13,655,917</b>	<b>21,423,183</b>	<b>63.7%</b>	<b>21,423,183</b>	<b>63.7%</b>	
<b>Present Value - Future</b>			<b>367,978,670</b>	<b>462,950,930</b>	<b>79.5%</b>	<b>467,967,026</b>	<b>78.6%</b>	
<b>Lifetime Total</b>			<b>381,634,587</b>	<b>484,374,113</b>	<b>78.8%</b>	<b>489,390,210</b>	<b>78.0%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	0.0	0	0	0.0%	0	0.0%	1.272
	2014	0.0	0	0	0.0%	0	0.0%	1.229
	2015	0.0	0	0	0.0%	0	0.0%	1.188
	2016	0.0	0	0	0.0%	0	0.0%	1.148
	2017	0.8	402	1,140	35.3%	1,140	35.3%	1.109
	2018	456.2	612,096	822,498	74.4%	822,498	74.4%	1.071
	2019	4,545.5	6,046,927	8,629,860	70.1%	8,629,860	70.1%	1.035
	2020 Q1-Q2	6,267.7	7,153,822	11,803,522	60.6%	11,803,522	60.6%	1.009
<i>Projected</i>	2020 Q3-Q4	6,911.4	9,508,454	13,270,401	71.7%	13,270,384	71.7%	0.991
	2021	13,373.4	19,992,946	26,265,629	76.1%	26,370,229	75.8%	0.966
	2022	12,793.5	20,573,622	26,269,707	78.3%	26,600,122	77.3%	0.934
	2023	12,228.6	21,187,313	26,991,125	78.5%	27,327,629	77.5%	0.902
	2024	11,652.3	21,767,626	27,685,093	78.6%	28,024,785	77.7%	0.871
	2025	11,072.5	22,303,614	28,325,862	78.7%	28,668,818	77.8%	0.842
	2026	10,518.1	22,853,441	29,006,359	78.8%	29,352,725	77.9%	0.814
	2027	9,994.1	23,433,329	29,752,147	78.8%	30,102,201	77.8%	0.786
	2028	9,474.3	23,964,233	30,466,357	78.7%	30,819,478	77.8%	0.759
	2029	8,908.4	24,278,062	30,840,058	78.7%	31,194,123	77.8%	0.734
	2030	8,320.3	24,393,914	30,903,196	78.9%	31,256,381	78.0%	0.709
	2031	7,767.1	24,480,248	30,968,402	79.0%	31,320,090	78.2%	0.685
	2032	7,255.6	24,566,109	31,110,422	79.0%	31,460,910	78.1%	0.662
	2033	6,748.4	24,507,989	31,009,788	79.0%	31,357,593	78.2%	0.639
	2034	6,180.2	24,025,968	30,175,431	79.6%	30,514,267	78.7%	0.618
	2035	5,590.5	23,233,190	28,925,990	80.3%	29,251,974	79.4%	0.597
	2036	5,056.0	22,441,168	27,783,277	80.8%	28,097,381	79.9%	0.577
	2037	4,579.2	21,684,827	26,769,169	81.0%	27,072,394	80.1%	0.557
	2038	4,116.5	20,756,979	25,592,369	81.1%	25,882,906	80.2%	0.538
	2039	3,618.4	19,386,234	23,736,734	81.7%	24,007,903	80.7%	0.520
	2040	3,126.9	17,791,238	21,461,817	82.9%	21,709,145	82.0%	0.503
	2041	2,698.7	16,290,860	19,347,153	84.2%	19,571,818	83.2%	0.486
	2042	2,332.8	14,924,372	17,468,903	85.4%	17,673,154	84.4%	0.469
	2043	2,013.2	13,623,844	15,746,192	86.5%	15,931,092	85.5%	0.453
	2044	1,700.8	12,155,376	13,896,287	87.5%	14,059,935	86.5%	0.438
	2045	1,392.4	10,513,015	11,886,449	88.4%	12,027,276	87.4%	0.423
	2046	1,126.8	8,979,091	10,050,088	89.3%	10,169,992	88.3%	0.409
	2047	913.6	7,675,719	8,515,139	90.1%	8,617,221	89.1%	0.395
	2048	742.6	6,567,338	7,233,721	90.8%	7,320,756	89.7%	0.382
	2049	595.1	5,508,373	6,055,867	91.0%	6,129,429	89.9%	0.369
	2050	462.2	4,467,676	4,911,106	91.0%	4,971,816	89.9%	0.356
<b>Accumulated Value - Historical</b>			<b>14,130,321</b>	<b>21,719,723</b>	<b>65.1%</b>	<b>21,719,723</b>	<b>65.1%</b>	
<b>Present Value - Future</b>			<b>371,445,737</b>	<b>465,475,418</b>	<b>79.8%</b>	<b>470,570,737</b>	<b>78.9%</b>	
<b>Lifetime Total</b>			<b>385,576,057</b>	<b>487,195,141</b>	<b>79.1%</b>	<b>492,290,460</b>	<b>78.3%</b>	

\* Premium and claims adjusted to 2009 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 2009*	170,576.1	218,786,405	311,031,543	70.3%	311,031,543	70.3%	1.460
	2010	6,926.2	11,979,764	15,451,191	77.5%	15,451,191	77.5%	1.411
	2011	6,111.4	11,004,236	14,390,014	76.5%	14,390,014	76.5%	1.363
	2012	5,436.8	9,986,039	13,318,583	75.0%	13,318,583	75.0%	1.317
	2013	4,876.6	9,183,204	12,327,367	74.5%	12,327,367	74.5%	1.272
	2014	4,311.8	8,488,272	11,333,478	74.9%	11,333,478	74.9%	1.229
	2015	3,825.1	7,246,734	10,070,778	72.0%	10,070,778	72.0%	1.188
	2016	3,392.4	6,646,786	9,156,649	72.6%	9,156,649	72.6%	1.148
	2017	3,014.3	6,374,950	8,284,329	77.0%	8,284,329	77.0%	1.109
	2018	3,118.8	6,333,581	8,125,601	77.9%	8,125,601	77.9%	1.071
	2019	6,897.8	11,311,435	15,050,312	75.2%	15,050,312	75.2%	1.035
	2020 Q1-Q2	7,326.8	9,158,555	14,628,709	62.6%	14,628,709	62.6%	1.009
<i>Projected</i>	2020 Q3-Q4	7,910.2	11,855,256	15,974,971	74.2%	15,974,954	74.2%	0.991
	2021	15,191.8	24,575,774	31,219,865	78.7%	31,335,905	78.4%	0.966
	2022	14,388.2	24,830,798	30,697,959	80.9%	31,067,599	79.9%	0.934
	2023	13,617.5	25,114,303	31,031,493	80.9%	31,403,693	80.0%	0.902
	2024	12,853.1	25,363,375	31,342,248	80.9%	31,714,208	80.0%	0.871
	2025	12,103.9	25,571,898	31,611,266	80.9%	31,982,974	80.0%	0.842
	2026	11,397.6	25,799,974	31,936,721	80.8%	32,308,337	79.9%	0.814
	2027	10,736.3	26,059,043	32,338,574	80.6%	32,710,742	79.7%	0.786
	2028	10,092.6	26,272,963	32,718,814	80.3%	33,091,285	79.4%	0.759
	2029	9,417.8	26,285,440	32,778,858	80.2%	33,149,681	79.3%	0.734
	2030	8,736.3	26,123,939	32,556,878	80.2%	32,924,426	79.3%	0.709
	2031	8,104.3	25,959,204	32,368,355	80.2%	32,732,200	79.3%	0.685
	2032	7,526.8	25,818,491	32,287,003	80.0%	32,647,622	79.1%	0.662
	2033	6,964.6	25,556,540	31,989,998	79.9%	32,346,160	79.0%	0.639
	2034	6,350.9	24,895,465	30,984,138	80.3%	31,329,814	79.5%	0.618
	2035	5,723.9	23,948,236	29,586,454	80.9%	29,917,977	80.0%	0.597
	2036	5,159.6	23,024,935	28,318,970	81.3%	28,637,535	80.4%	0.577
	2037	4,659.4	22,159,396	27,202,557	81.5%	27,509,338	80.6%	0.557
	2038	4,178.1	21,138,412	25,939,688	81.5%	26,233,007	80.6%	0.538
	2039	3,664.6	19,686,559	24,009,336	82.0%	24,282,622	81.1%	0.520
	2040	3,160.7	18,021,530	21,670,213	83.2%	21,919,085	82.2%	0.503
	2041	2,722.9	16,463,678	19,503,171	84.4%	19,728,908	83.4%	0.486
	2042	2,350.1	15,052,735	17,584,874	85.6%	17,789,838	84.6%	0.469
	2043	2,025.3	13,718,058	15,831,444	86.7%	16,016,790	85.6%	0.453
	2044	1,709.1	12,223,044	13,957,730	87.6%	14,121,635	86.6%	0.438
	2045	1,398.1	10,560,672	11,930,137	88.5%	12,071,093	87.5%	0.423
	2046	1,130.6	9,012,212	10,080,748	89.4%	10,200,700	88.3%	0.409
	2047	916.1	7,698,286	8,536,414	90.2%	8,638,496	89.1%	0.395
	2048	744.3	6,582,439	7,248,551	90.8%	7,335,558	89.7%	0.382
	2049	596.2	5,518,499	6,066,383	91.0%	6,139,905	89.9%	0.369
	2050	463.0	4,474,676	4,918,782	91.0%	4,979,445	89.9%	0.356
	<b>Accumulated Value - Historical</b>		<b>437,617,264</b>	<b>613,347,657</b>	<b>71.3%</b>	<b>613,347,657</b>	<b>71.3%</b>	
	<b>Present Value - Future</b>		<b>405,340,730</b>	<b>499,886,397</b>	<b>81.1%</b>	<b>505,226,046</b>	<b>80.2%</b>	
	<b>Lifetime Total</b>		<b>842,957,994</b>	<b>1,113,234,054</b>	<b>75.7%</b>	<b>1,118,573,703</b>	<b>75.4%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	13.3	41,508	23,710	175.1%	23,710	175.1%	1.272
	2014	103.0	206,116	182,950	112.7%	182,950	112.7%	1.229
	2015	224.3	504,398	400,100	126.1%	400,100	126.1%	1.188
	2016	360.6	754,283	663,232	113.7%	663,232	113.7%	1.148
	2017	462.3	1,092,502	969,364	112.7%	969,364	112.7%	1.109
	2018	510.7	1,341,918	1,187,877	113.0%	1,187,877	113.0%	1.071
	2019	507.1	1,377,677	1,278,955	107.7%	1,278,955	107.7%	1.035
	2020 Q1-Q2	253.8	633,888	680,667	93.1%	680,667	93.1%	1.009
<i>Projected</i>	2020 Q3-Q4	252.0	935,882	697,549	134.2%	697,529	134.2%	0.991
	2021	466.8	1,793,466	1,350,605	132.8%	1,374,049	130.5%	0.966
	2022	413.5	1,645,920	1,207,243	136.3%	1,297,283	126.9%	0.934
	2023	357.9	1,481,980	1,092,940	135.6%	1,176,395	126.0%	0.902
	2024	312.6	1,349,301	987,211	136.7%	1,061,949	127.1%	0.871
	2025	267.5	1,209,626	872,430	138.7%	937,583	129.0%	0.842
	2026	223.5	1,067,099	737,804	144.6%	791,667	134.8%	0.814
	2027	181.3	926,232	598,442	154.8%	640,723	144.6%	0.786
	2028	141.4	785,802	481,100	163.3%	514,124	152.8%	0.759
	2029	119.1	683,348	402,221	169.9%	428,552	159.5%	0.734
	2030	85.3	550,967	307,357	179.3%	326,755	168.6%	0.709
	2031	64.4	376,302	249,513	150.8%	264,848	142.1%	0.685
	2032	53.6	333,532	219,182	152.2%	232,454	143.5%	0.662
	2033	46.6	302,925	197,683	153.2%	209,489	144.6%	0.639
	2034	39.5	267,551	174,350	153.5%	184,524	145.0%	0.618
	2035	31.4	226,802	149,416	151.8%	157,930	143.6%	0.597
	2036	27.3	187,023	135,365	138.2%	142,799	131.0%	0.577
	2037	23.8	171,105	125,586	136.2%	132,349	129.3%	0.557
	2038	22.2	163,575	121,487	134.6%	127,937	127.9%	0.538
	2039	20.4	149,620	115,988	129.0%	122,041	122.6%	0.520
	2040	18.7	142,014	110,706	128.3%	116,406	122.0%	0.503
	2041	17.0	134,765	105,242	128.1%	110,602	121.8%	0.486
	2042	15.4	121,693	99,827	121.9%	104,854	116.1%	0.469
	2043	14.1	116,107	95,043	122.2%	99,813	116.3%	0.453
	2044	12.6	107,112	89,252	120.0%	93,726	114.3%	0.438
	2045	11.3	100,400	83,976	119.6%	88,186	113.9%	0.423
	2046	10.2	93,733	78,340	119.6%	82,247	114.0%	0.409
	2047	9.0	87,096	72,296	120.5%	75,879	114.8%	0.395
	2048	7.8	79,297	65,956	120.2%	69,227	114.5%	0.382
	2049	6.9	72,441	60,596	119.5%	63,619	113.9%	0.369
	2050	6.0	66,319	55,685	119.1%	58,463	113.4%	0.356
<b>Accumulated Value - Historical</b>			<b>6,484,836</b>	<b>5,848,826</b>	<b>110.9%</b>	<b>5,848,826</b>	<b>110.9%</b>	
<b>Present Value - Future</b>			<b>12,644,136</b>	<b>8,965,298</b>	<b>141.0%</b>	<b>9,475,415</b>	<b>133.4%</b>	
<b>Lifetime Total</b>			<b>19,128,972</b>	<b>14,814,124</b>	<b>129.1%</b>	<b>15,324,241</b>	<b>124.8%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	267.6	190,947	365,883	52.2%	365,883	52.2%	1.272
	2014	2,066.4	1,647,735	2,841,985	58.0%	2,841,985	58.0%	1.229
	2015	4,655.8	3,873,093	6,412,462	60.4%	6,412,462	60.4%	1.188
	2016	7,200.6	6,403,600	10,208,964	62.7%	10,208,964	62.7%	1.148
	2017	9,945.7	9,562,260	14,760,254	64.8%	14,760,254	64.8%	1.109
	2018	12,090.1	12,066,472	18,689,117	64.6%	18,689,117	64.6%	1.071
	2019	13,148.5	14,335,654	21,270,155	67.4%	21,270,155	67.4%	1.035
	2020 Q1-Q2	6,604.4	6,457,791	11,100,820	58.2%	11,100,820	58.2%	1.009
<i>Projected</i>	2020 Q3-Q4	6,543.9	7,793,375	11,530,173	67.6%	11,530,173	67.6%	0.991
	2021	12,626.9	16,513,104	22,983,666	71.8%	23,307,697	70.8%	0.966
	2022	12,036.1	17,129,629	22,714,963	75.4%	23,547,173	72.7%	0.934
	2023	11,460.3	17,760,089	23,007,525	77.2%	23,851,516	74.5%	0.902
	2024	10,866.6	18,306,850	23,188,403	78.9%	24,035,897	76.2%	0.871
	2025	10,278.1	18,812,070	23,288,026	80.8%	24,136,310	77.9%	0.842
	2026	9,720.3	19,318,816	23,380,132	82.6%	24,229,042	79.7%	0.814
	2027	9,192.5	19,826,135	23,464,762	84.5%	24,314,039	81.5%	0.786
	2028	8,668.6	20,265,233	23,456,925	86.4%	24,303,471	83.4%	0.759
	2029	8,093.8	20,463,268	23,174,194	88.3%	24,008,399	85.2%	0.734
	2030	7,523.5	20,526,028	22,745,688	90.2%	23,563,168	87.1%	0.709
	2031	6,982.9	20,600,919	22,304,441	92.4%	23,104,398	89.2%	0.685
	2032	6,471.9	20,528,060	21,847,008	94.0%	22,628,624	90.7%	0.662
	2033	5,959.0	20,305,398	21,227,332	95.7%	21,985,345	92.4%	0.639
	2034	5,409.2	19,761,473	20,261,821	97.5%	20,984,869	94.2%	0.618
	2035	4,862.5	19,003,020	19,114,209	99.4%	19,796,054	96.0%	0.597
	2036	4,366.7	18,242,369	18,019,632	101.2%	18,661,966	97.8%	0.577
	2037	3,916.9	17,453,775	16,958,690	102.9%	17,562,775	99.4%	0.557
	2038	3,476.4	16,493,013	15,767,707	104.6%	16,329,409	101.0%	0.538
	2039	3,021.0	15,229,682	14,328,928	106.3%	14,840,065	102.6%	0.520
	2040	2,586.3	13,825,874	12,817,143	107.9%	13,274,984	104.1%	0.503
	2041	2,209.8	12,507,873	11,440,467	109.3%	11,849,526	105.6%	0.486
	2042	1,881.0	11,264,481	10,173,382	110.7%	10,537,566	106.9%	0.469
	2043	1,582.4	10,009,914	8,942,179	111.9%	9,262,844	108.1%	0.453
	2044	1,309.6	8,736,549	7,732,556	113.0%	8,010,508	109.1%	0.438
	2045	1,067.3	7,506,102	6,585,540	114.0%	6,822,889	110.0%	0.423
	2046	864.3	6,400,480	5,573,618	114.8%	5,775,020	110.8%	0.409
	2047	701.7	5,460,555	4,728,737	115.5%	4,900,020	111.4%	0.395
	2048	570.9	4,655,885	4,020,435	115.8%	4,166,397	111.7%	0.382
	2049	458.4	3,907,653	3,373,118	115.8%	3,496,010	111.8%	0.369
	2050	355.0	3,157,610	2,728,933	115.7%	2,828,979	111.6%	0.356
<b>Accumulated Value - Historical</b>			<b>59,095,451</b>	<b>92,886,563</b>	<b>63.6%</b>	<b>92,886,563</b>	<b>63.6%</b>	
<b>Present Value - Future</b>			<b>303,977,505</b>	<b>341,725,258</b>	<b>89.0%</b>	<b>353,154,421</b>	<b>86.1%</b>	
<b>Lifetime Total</b>			<b>363,072,956</b>	<b>434,611,821</b>	<b>83.5%</b>	<b>446,040,984</b>	<b>81.4%</b>	

\* Premium and claims adjusted to 2009 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 2009*	0.0	0	0	0.0%	0	0.0%	1.460
	2010	0.0	0	0	0.0%	0	0.0%	1.411
	2011	0.0	0	0	0.0%	0	0.0%	1.363
	2012	0.0	0	0	0.0%	0	0.0%	1.317
	2013	280.9	232,456	389,593	59.7%	389,593	59.7%	1.272
	2014	2,169.4	1,853,851	3,024,935	61.3%	3,024,935	61.3%	1.229
	2015	4,880.2	4,377,491	6,812,562	64.3%	6,812,562	64.3%	1.188
	2016	7,561.2	7,157,884	10,872,196	65.8%	10,872,196	65.8%	1.148
	2017	10,408.0	10,654,762	15,729,618	67.7%	15,729,618	67.7%	1.109
	2018	12,600.8	13,408,390	19,876,994	67.5%	19,876,994	67.5%	1.071
	2019	13,655.6	15,713,331	22,549,110	69.7%	22,549,110	69.7%	1.035
	2020 Q1-Q2	6,858.2	7,091,679	11,781,487	60.2%	11,781,487	60.2%	1.009
<i>Projected</i>	2020 Q3-Q4	6,795.9	8,729,257	12,227,721	71.4%	12,227,702	71.4%	0.991
	2021	13,093.7	18,306,570	24,334,271	75.2%	24,681,746	74.2%	0.966
	2022	12,449.6	18,775,548	23,922,206	78.5%	24,844,456	75.6%	0.934
	2023	11,818.2	19,242,068	24,100,466	79.8%	25,027,911	76.9%	0.902
	2024	11,179.2	19,656,151	24,175,615	81.3%	25,097,846	78.3%	0.871
	2025	10,545.7	20,021,697	24,160,456	82.9%	25,073,893	79.9%	0.842
	2026	9,943.8	20,385,915	24,117,935	84.5%	25,020,710	81.5%	0.814
	2027	9,373.8	20,752,367	24,063,204	86.2%	24,954,761	83.2%	0.786
	2028	8,809.9	21,051,035	23,938,025	87.9%	24,817,595	84.8%	0.759
	2029	8,212.8	21,146,615	23,576,415	89.7%	24,436,951	86.5%	0.734
	2030	7,608.7	21,076,994	23,053,045	91.4%	23,889,923	88.2%	0.709
	2031	7,047.3	20,977,221	22,553,953	93.0%	23,369,246	89.8%	0.685
	2032	6,525.6	20,861,591	22,066,190	94.5%	22,861,078	91.3%	0.662
	2033	6,005.6	20,608,323	21,425,015	96.2%	22,194,833	92.9%	0.639
	2034	5,448.7	20,029,023	20,436,172	98.0%	21,169,394	94.6%	0.618
	2035	4,893.9	19,229,821	19,263,626	99.8%	19,953,984	96.4%	0.597
	2036	4,394.0	18,429,392	18,154,996	101.5%	18,804,764	98.0%	0.577
	2037	3,940.8	17,624,880	17,084,276	103.2%	17,695,124	99.6%	0.557
	2038	3,498.6	16,656,588	15,889,194	104.8%	16,457,346	101.2%	0.538
	2039	3,041.4	15,379,302	14,444,916	106.5%	14,962,106	102.8%	0.520
	2040	2,605.0	13,967,888	12,927,849	108.0%	13,391,391	104.3%	0.503
	2041	2,226.8	12,642,638	11,545,709	109.5%	11,960,127	105.7%	0.486
	2042	1,896.4	11,386,174	10,273,209	110.8%	10,642,421	107.0%	0.469
	2043	1,596.5	10,126,021	9,037,222	112.0%	9,362,657	108.2%	0.453
	2044	1,322.2	8,843,661	7,821,808	113.1%	8,104,235	109.1%	0.438
	2045	1,078.6	7,606,503	6,669,516	114.0%	6,911,075	110.1%	0.423
	2046	874.5	6,494,214	5,651,958	114.9%	5,857,266	110.9%	0.409
	2047	710.7	5,547,651	4,801,033	115.6%	4,975,899	111.5%	0.395
	2048	578.7	4,735,182	4,086,391	115.9%	4,235,625	111.8%	0.382
	2049	465.2	3,980,094	3,433,713	115.9%	3,559,629	111.8%	0.369
	2050	361.0	3,223,930	2,784,617	115.8%	2,887,442	111.7%	0.356
<b>Accumulated Value - Historical</b>			<b>65,580,286</b>	<b>98,735,389</b>	<b>66.4%</b>	<b>98,735,389</b>	<b>66.4%</b>	
<b>Present Value - Future</b>			<b>316,621,641</b>	<b>350,690,556</b>	<b>90.3%</b>	<b>362,629,836</b>	<b>87.3%</b>	
<b>Lifetime Total</b>			<b>382,201,928</b>	<b>449,425,945</b>	<b>85.0%</b>	<b>461,365,225</b>	<b>82.8%</b>	

\* Premium and claims adjusted to 2009 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	82.7%	74.6%	80.3%	68.4%	82.7%	74.6%	80.3%	68.4%
2	80.0%	78.6%	78.7%	68.1%	80.0%	78.6%	78.7%	68.1%
3	78.4%	77.8%	78.6%	68.6%	78.4%	77.8%	78.6%	68.6%
4	76.9%	77.2%	78.5%	69.3%	76.9%	77.2%	78.5%	69.3%
5	75.6%	76.8%	78.4%	70.0%	75.6%	76.8%	78.4%	70.0%
6	74.5%	76.6%	78.4%	70.8%	74.5%	76.6%	78.4%	70.8%
7	73.6%	76.5%	78.3%	71.7%	73.6%	76.5%	78.3%	71.7%
8	72.8%	76.6%	78.3%	72.6%	72.8%	76.6%	78.3%	72.6%
9	72.3%	76.9%	78.3%	73.7%	72.3%	76.9%	78.3%	73.7%
10	72.1%	77.3%	78.3%	74.8%	72.1%	77.3%	78.3%	74.8%
11	71.9%	77.7%	78.3%	75.9%	71.9%	77.7%	78.3%	75.9%
12	71.8%	78.2%	78.3%	77.0%	71.8%	78.2%	78.3%	77.0%
13	71.7%	78.7%	78.2%	78.1%	71.7%	78.7%	78.2%	78.1%
14	71.6%	79.2%	78.3%	79.2%	71.6%	79.2%	78.3%	79.2%
15	71.4%	79.8%	78.5%	80.2%	71.4%	79.8%	78.5%	80.2%
16	71.4%	80.6%	78.6%	81.4%	71.4%	80.6%	78.6%	81.4%
17	71.5%	81.5%	78.8%	82.6%	71.5%	81.5%	78.8%	82.6%
18	71.5%	82.4%	79.0%	83.8%	71.5%	82.4%	79.0%	83.8%
19	71.5%	83.3%	79.2%	84.8%	71.5%	83.3%	79.2%	84.8%
20	71.4%	84.2%	79.4%	85.9%	71.4%	84.2%	79.4%	85.9%
21	71.5%	85.5%	80.1%	87.3%	71.5%	85.5%	80.1%	87.3%
22	71.8%	87.0%	81.5%	89.1%	71.8%	87.0%	81.5%	89.1%
23	72.0%	88.4%	82.7%	90.7%	72.0%	88.4%	82.7%	90.7%
24	72.0%	89.7%	83.8%	92.2%	72.0%	89.7%	83.8%	92.2%
25	72.0%	91.0%	84.9%	93.6%	72.0%	91.0%	84.9%	93.6%
26	71.9%	92.1%	85.8%	95.0%	71.9%	92.1%	85.8%	95.0%
27	71.9%	93.1%	86.7%	96.3%	71.9%	93.1%	86.7%	96.3%
28	71.9%	94.0%	87.5%	97.4%	71.9%	94.0%	87.5%	97.4%
29	71.9%	94.7%	88.1%	98.4%	71.9%	94.7%	88.1%	98.4%
30	71.8%	95.1%	88.6%	99.2%	71.8%	95.1%	88.6%	99.2%

## USAA Life Insurance Company – Consumer Narrative

### 2021 Standardized Medicare Supplement Rate Revision and Annual Loss Ratio Filing

#### Medicare Supplement Rates Changing in 2021

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, no premium change is necessary at this time. Therefore, the company is requesting an overall premium change of 0.0%, as 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.

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	0.0%
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, 2020

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