

**State:** Rhode Island **Filing Company:** UnitedHealthcare Insurance Company  
**TOI/Sub-TOI:** MS08G Group Medicare Supplement - Standard Plans 2010/MS08G.012 Multi-Plan 2010  
**Product Name:** GROUP MEDICARE SUPPLEMENT PLANS - MIPPA  
**Project Name/Number:** RATE/C20-018-MIPPA

### Filing at a Glance

Company: UnitedHealthcare Insurance Company  
 Product Name: GROUP MEDICARE SUPPLEMENT PLANS - MIPPA  
 State: Rhode Island  
 TOI: MS08G Group Medicare Supplement - Standard Plans 2010  
 Sub-TOI: MS08G.012 Multi-Plan 2010  
 Filing Type: Rate  
 Date Submitted: 07/22/2020  
 SERFF Tr Num: UHLC-132400069  
 SERFF Status: Assigned  
 State Tr Num:  
 State Status: Open-Pending Actuary Review  
 Co Tr Num: C20-018-MIPPA  
 Implementation: 01/01/2021  
 Date Requested:  
 Author(s): Michelle Ambach, Bobbie Walton, Gerry McCadden, Michelle Richart, Lisa Muhammad, Sarah Michener, Celina Sagin, Harry Schwarz, Gregory Moyer, Xiaoping Hu, James Bianco, Edward Dankanich, LeeAnna Parrott, Eric McKeeman, Michael Sliozberg  
 Reviewer(s): John Garrett (primary), Charles DeWeese, Bela Gorman, Alyssa Metivier, Victor Woods, Courtney Miner, Jennifer Smagula  
 Disposition Date:  
 Disposition Status:  
 Implementation Date:  
 State Filing Description:

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## General Information

Project Name: RATE Status of Filing in Domicile: Not Filed  
Project Number: C20-018-MIPPA Date Approved in Domicile:  
Requested Filing Mode: Review & Approval Domicile Status Comments:  
Explanation for Combination/Other: Market Type: Group  
Submission Type: New Submission Group Market Size: Large  
Group Market Type: Association Overall Rate Impact:  
Filing Status Changed: 07/23/2020  
State Status Changed: 07/23/2020 Deemer Date:  
Created By: Lisa Muhammad Submitted By: Lisa Muhammad  
Corresponding Filing Tracking Number: MIPPA Forms  
Approved 9/9/2009 under SERFF UHLC-126263871

### Filing Description:

The purpose of this filing is to request approval of 2021 rates and rate revisions for 2010 Standardized Medicare Supplement plans, file experience, and to demonstrate compliance with loss ratio standards. While this filing pools your state's experience of the 1990 and 2010 Standardized plans for developing proposed rate actions and demonstrating compliance with loss ratio requirements, please note that the company's filing for the 1990 Standardized Medicare Supplement plans is submitted separately.

The proposed rate revisions included in this filing produce an average rate change of 5.1% and an anticipated lifetime loss ratio of 81.0%. Proposed rating factors and discounts are outlined in the applicable sections of this actuarial memorandum. The rates are proposed to be effective January 1, 2021 through December 31, 2021. We anticipate that the next rate revision will be effective January 1, 2022 through December 31, 2022.

We would like to take the opportunity to share with the Department how we have considered COVID-19 in the determination of our proposed rate actions. Our 2020 and 2021 claim projections are based on historical claim utilization and Medicare cost trends. We believe this approach for developing 2021 needed rate actions is optimal given the current volatile conditions. We have observed suppressed claim utilization for a period of time beginning mid-March 2020 from members delaying services due to COVID lockdowns and anticipate this to continue to some degree over upcoming months. We also anticipate that this will likely be followed by some higher than normal utilization later in 2020 or 2021 from pent up demand. Our current projections assume 2021 experience will return to more normal levels. We understand there is a higher level of uncertainty than normal during this time. Also, we are proposing to recognize recent suppressed claim costs through premium relief for members in the form of lower rate actions. We calculate a needed overall increase of 6.1%. We are proposing an average increase of 5.1%, which is 1.0% lower than the calculated needed increase.

This actuarial memorandum or filing is not intended for any use other than the stated purpose.

## Company and Contact

### Filing Contact Information

Sarah Michener, Director, Actuarial sarah\_l\_michener@uhc.com  
680 Blair Mill Rd 215-902-8419 [Phone]  
Horsham, PA 19044

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**Filing Company Information**

UnitedHealthcare Insurance Company	CoCode: 79413	State of Domicile: Connecticut
185 Asylum Street	Group Code: 707	Company Type: Life and Health
Hartford, CT 06103	Group Name:	State ID Number: 79413
(860) 702-5000 ext. [Phone]	FEIN Number: 36-2739571	

**Filing Fees**

Fee Required? Yes  
 Fee Amount: \$200.00  
 Retaliatory? No  
 Fee Explanation: REQUIRED FEE  
 Per Company: Yes

Company	Amount	Date Processed	Transaction #
UnitedHealthcare Insurance Company	\$200.00	07/22/2020	181191399

**SERFF Tracking #:**

UHLC-132400069

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

C20-018-MIPPA

**State:**

Rhode Island

**Filing Company:**

UnitedHealthcare Insurance Company

**TOI/Sub-TOI:**

MS08G Group Medicare Supplement - Standard Plans 2010/MS08G.012 Multi-Plan 2010

**Product Name:**

GROUP MEDICARE SUPPLEMENT PLANS - MIPPA

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RATE/C20-018-MIPPA

## Rate Information

Rate data applies to filing.

**Filing Method:**

SERFF

**Rate Change Type:**

Increase

**Overall Percentage of Last Rate Revision:**

4.900%

**Effective Date of Last Rate Revision:**

01/01/2020

**Filing Method of Last Filing:**

SERFF

**SERFF Tracking Number of Last Filing:**

UHLC-131906009

## Company Rate Information

<b>Company Name:</b>	<b>Overall % Indicated Change:</b>	<b>Overall % Rate Impact:</b>	<b>Written Premium Change for this Program:</b>	<b>Number of Policy Holders Affected for this Program:</b>	<b>Written Premium for this Program:</b>	<b>Maximum % Change (where req'd):</b>	<b>Minimum % Change (where req'd):</b>
UnitedHealthcare Insurance Company	5.100%	5.100%	\$1,978,068	17,520	\$40,498,416	9.800%	5.000%

**SERFF Tracking #:**

UHLC-132400069

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MS08G Group Medicare Supplement - Standard Plans 2010/MS08G.012 Multi-Plan 2010

**Product Name:**

GROUP MEDICARE SUPPLEMENT PLANS - MIPPA

**Project Name/Number:**

RATE/C20-018-MIPPA

## Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		RATE SCHEDULE	MDA 0001, MDB 0002, MDC 0003, MDF 0004, MDG 0860, MDK 0005, MDL 0006, MDN 0007, MAA 0010, MAB 0011, MAC 0012, MAF 0013, MAG 0861, MAK 0014, MAL 0015, MAN 0016	Revised	Previous State Filing Number: UHLC-131906009 Percent Rate Change Request: 5.1	RI - 2021 Rate Schedules (MIPPA).pdf,

UNITEDHEALTHCARE INSURANCE COMPANY

**RATE SCHEDULE  
FOR  
RHODE ISLAND**

AARP MEDICARE SUPPLEMENT PORTFOLIO  
GROUP POLICY NUMBER G-36000-4

**2010 STANDARDIZED PLANS**

**MASS MEDIA FORM NUMBERS**  
MDA 0001, MDB 0002, MDC 0003, MDF 0004, MDG 0860, MDK 0005, MDL 0006, MDN 0007

**AGENT DISTRIBUTION FORM NUMBERS**  
MAA 0010, MAB 0011, MAC 0012, MAF 0013, MAG 0861, MAK 0014, MAL 0015, MAN 0016

Current 2020 Monthly Unisex Non-Tobacco Rates				Proposed 2021 Monthly Unisex Non-Tobacco Rates			Proposed 2021 Monthly Unisex Non-Tobacco Rate Changes		
Plan	Base	Tier I	Tier II	Base	Tier I	Tier II	Base	Tier I	Tier II
A	\$130.25	\$143.27	\$195.37	\$137.00	\$150.70	\$205.50	5.2%	5.2%	5.2%
B	\$198.25	\$218.07	\$297.37	\$208.25	\$229.07	\$312.37	5.0%	5.0%	5.0%
C	\$237.75	\$261.52	\$356.62	\$249.75	\$274.72	\$374.62	5.0%	5.0%	5.0%
F	\$238.75	\$262.62	\$358.12	\$250.75	\$275.82	\$376.12	5.0%	5.0%	5.0%
G	\$202.25	\$222.47	\$343.82	\$212.50	\$233.75	\$361.25	5.1%	5.1%	5.1%
K	\$74.50	\$81.95	\$111.75	\$78.25	\$86.07	\$117.37	5.0%	5.0%	5.0%
L	\$134.50	\$147.95	\$201.75	\$141.50	\$155.65	\$212.25	5.2%	5.2%	5.2%
N	\$158.50	\$174.35	\$253.60	\$166.75	\$183.42	\$278.47	5.2%	5.2%	9.8%

Current 2020 Monthly Female Non-Tobacco Rates				Proposed 2021 Monthly Female Non-Tobacco Rates			Proposed 2021 Monthly Non-Tobacco Rate Changes		
Plan	Base	Tier I	Tier II	Base	Tier I	Tier II	Base	Tier I	Tier II
A	\$122.50	\$134.75	\$183.75	\$128.75	\$141.62	\$193.12	5.1%	5.1%	5.1%
B	\$186.25	\$204.87	\$279.37	\$195.75	\$215.32	\$293.62	5.1%	5.1%	5.1%
C	\$223.50	\$245.85	\$335.25	\$234.75	\$258.22	\$352.12	5.0%	5.0%	5.0%
F	\$224.50	\$246.95	\$336.75	\$235.75	\$259.32	\$353.62	5.0%	5.0%	5.0%
G	\$190.00	\$209.00	\$323.00	\$199.75	\$219.72	\$339.57	5.1%	5.1%	5.1%
K	\$70.00	\$77.00	\$105.00	\$73.50	\$80.85	\$110.25	5.0%	5.0%	5.0%
L	\$126.50	\$139.15	\$189.75	\$133.00	\$146.30	\$199.50	5.1%	5.1%	5.1%
N	\$149.00	\$163.90	\$238.40	\$156.75	\$172.42	\$261.77	5.2%	5.2%	9.8%

Current 2020 Monthly Male Non-Tobacco Rates				Proposed 2021 Monthly Male Non-Tobacco Rates			Proposed 2021 Monthly Non-Tobacco Rate Changes		
Plan	Base	Tier I	Tier II	Base	Tier I	Tier II	Base	Tier I	Tier II
A	\$140.75	\$154.82	\$211.12	\$148.00	\$162.80	\$222.00	5.2%	5.2%	5.2%
B	\$214.00	\$235.40	\$321.00	\$225.00	\$247.50	\$337.50	5.1%	5.1%	5.1%
C	\$256.75	\$282.42	\$385.12	\$269.75	\$296.72	\$404.62	5.1%	5.1%	5.1%
F	\$257.75	\$283.52	\$386.62	\$270.75	\$297.82	\$406.12	5.0%	5.0%	5.0%
G	\$218.50	\$240.35	\$371.45	\$229.50	\$252.45	\$390.15	5.0%	5.0%	5.0%
K	\$80.50	\$88.55	\$120.75	\$84.50	\$92.95	\$126.75	5.0%	5.0%	5.0%
L	\$145.25	\$159.77	\$217.87	\$152.75	\$168.02	\$229.12	5.2%	5.2%	5.2%
N	\$171.25	\$188.37	\$274.00	\$180.00	\$198.00	\$300.60	5.1%	5.1%	9.7%

*Tobacco rates are 10% higher.*

*\* Discounts available for Multi-Insured, Electronic Funds Transfer, Annual Pay, and Early Enrollment.*

SERFF Tracking #:

UHLC-132400069

State Tracking #:

Company Tracking #:

C20-018-MIPPA

State: Rhode Island

Filing Company:

UnitedHealthcare Insurance Company

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Product Name: GROUP MEDICARE SUPPLEMENT PLANS - MIPPA

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## Supporting Document Schedules

<b>Satisfied - Item:</b>	A&H Experience
<b>Comments:</b>	THE EXPERIENCE IS ATTACHED TO THE RATE/RULE SCHEDULE TAB
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Actuarial Certification - Life & A&H
<b>Comments:</b>	THE ACTUARIAL CERTIFICATION IS INCLUDED IN THE ACTUARIAL MEMORANDUM
<b>Attachment(s):</b>	
<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 - 2021 Memorandum (MIPPA).pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	*Medicare Supplement-Group
<b>Comments:</b>	"SEE CORRESPONDING FILING TRACKING NUMBER - LOCATED UNDER GENERAL INFORMATION."
<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>	THE RATES ARE ATTACHED TO THE RATE/RULE SCHEDULE TAB
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	ATTACHMENTS (MIPPA)
<b>Comments:</b>	
<b>Attachment(s):</b>	RI - 2021 Attachments (MIPPA).pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

**SERFF Tracking #:**

UHLC-132400069

**State Tracking #:**

**Company Tracking #:**

C20-018-MIPPA

**State:**

Rhode Island

**Filing Company:**

UnitedHealthcare Insurance Company

**TOI/Sub-TOI:**

MS08G Group Medicare Supplement - Standard Plans 2010/MS08G.012 Multi-Plan 2010

**Product Name:**

GROUP MEDICARE SUPPLEMENT PLANS - MIPPA

**Project Name/Number:**

RATE/C20-018-MIPPA

<b>Satisfied - Item:</b>	Rate Justification Narrative
<b>Comments:</b>	
<b>Attachment(s):</b>	2021 RI Rate Increase Narrative - MIPPA.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

# UnitedHealthcare Insurance Company

## Annual Medicare Supplement Filing Actuarial Memorandum

### AARP Medicare Supplement Portfolio Group Policy Number G-36000-4

#### 2010 Standardized Plans

#### Rhode Island

#### A. Purpose of Filing

The purpose of this filing is to request approval of 2021 rates and rate revisions for 2010 Standardized Medicare Supplement plans, file experience, and to demonstrate compliance with loss ratio standards. While this filing pools your state's experience of the 1990 and 2010 Standardized plans for developing proposed rate actions and demonstrating compliance with loss ratio requirements, please note that the company's filing for the 1990 Standardized Medicare Supplement plans is submitted separately.

The proposed 2021 average rate revisions by plan are shown below.

A	B	C	D	F	G	K	L	N
5.2%	5.0%	5.0%	n/a	5.0%	5.1%	5.0%	5.2%	5.4%

\* The average increases shown above may differ from Base Rate increases due to changes in rating factors; for details, see Section B.10.

The proposed rate revisions included in this filing produce an average rate change of 5.1% and an anticipated lifetime loss ratio of 81.0%. Proposed rating factors and discounts are outlined in the applicable sections of this actuarial memorandum. The rates are proposed to be effective January 1, 2021 through December 31, 2021. We anticipate that the next rate revision will be effective January 1, 2022 through December 31, 2022.

We would like to take the opportunity to share with the Department how we have considered COVID-19 in the determination of our proposed rate actions. Our 2020 and 2021 claim projections are based on historical claim utilization and Medicare cost trends. We believe this approach for developing 2021 needed rate actions is optimal given the current volatile conditions. We have observed suppressed claim utilization for a period of time beginning mid-March 2020 from members delaying services due to COVID lockdowns and anticipate this to continue to some degree over upcoming months. We also anticipate that this will likely be followed by some higher than normal utilization later in 2020 or 2021 from pent up demand. Our current projections assume 2021 experience will return to more normal levels. We understand there is a higher level of uncertainty than normal during this time. Also, we are proposing to recognize recent suppressed claim costs through premium relief for members in the form of lower rate actions. We calculate a needed overall increase of 6.1%. We are proposing an average increase of 5.1%, which is 1.0% lower than the calculated needed increase.

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## B. General Description

1. Issuer Name: UnitedHealthcare Insurance Company
2. Group Policy Number: G-36000-4

### Medicare Supplement

#### Mass Media Form Numbers:

MDA 0001	MDG 0860
MDB 0002	MDK 0005
MDC 0003	MDL 0006
MDF 0004	MDN 0007

#### Agent Distribution Form Numbers:

MAA 0010	MAG 0861
MAB 0011	MAK 0014
MAC 0012	MAL 0015
MAF 0013	MAN 0016

These form numbers include inforce certificates and new sales.

3. Policy Type: Group Standardized Medicare Supplement Insurance
4. Benefits Description: Benefits provided by the 2010 Plans are shown in Attachment 12.
5. Renewal Provision: Guaranteed renewable. If the group policy is terminated by the group policyholder and not replaced by another group policy by the same policyholder, an individual Medicare Supplement policy will be offered.
6. Marketing Method: Plans are sold via mass-media and agent distribution to members of AARP. Mass-media will constitute policies issued as a result of solicitation of individuals through the mail or by mass-media advertising (including both print and broadcast advertising).
7. Underwriting Method: Members who do not qualify for open enrollment or guaranteed issue must satisfy underwriting requirements.
8. Pre-Existing Conditions Exclusion: The maximum exclusion on these plans is 3 months/3 months.
9. Issue Age Limits: Insureds must be members of AARP at the time of issue.

Minimum Age – 65.

Maximum Age – None.

10. Premium Basis:

Premium is earned on the first of the month for the entire month in which it is due.

- a. Age 65 and older:

- Premium rates vary based on the time elapsed from an insured's 65th birthday or Medicare Part B Effective Date, if later, their effective date in an AARP 2010 Medicare Supplement plan and the underwriting requirements.
- Effective dates before July 1, 2017

- Insureds whose effective date is less than three years following their 65th birthday or Medicare Part B Effective Date, if later, pay the Base Rates.
- Insureds whose effective date is three or more years following their 65th birthday or Medicare Part B Effective Date, if later, pay rates based on their health history when they applied.
  - Applicants whose health history indicates they have a serious medical condition, pay the Tier II Rates.
  - Applicants whose health history indicates they do not have a serious medical condition pay:
    - The Base Rates if their effective date is less than six years following their 65th birthday or Medicare Part B Effective Date, if later; or
    - Tier I Rates if their effective date is six or more years following their 65th birthday or Medicare Part B Effective Date, if later.
- Effective dates July 1, 2017 or later
  - Insureds whose effective date is within six months following their 65th birthday or Medicare Part B Effective Date, if later, pay the Base Rates.
  - Insureds whose effective date is more than six months following their 65th birthday or Medicare Part B Effective Date, if later, pay rates based on their health history when they applied.
    - Applicants whose health history indicates they have a serious medical condition, pay the Tier II Rates.
    - Applicants whose health history indicates they do not have a serious medical condition pay:
      - The Base Rates if their effective date is less than ten years following their 65th birthday or Medicare Part B Effective Date, if later; or
      - Tier I Rates if their effective date is ten or more years following their 65th birthday or Medicare Part B Effective Date, if later.
- Rate Tiers – The following tier factors are applied to the Base Rate
  - Tier I:
    - All Plans: 1.10
  - Tier II:

	Current Factors	Proposed Factors
Plans A-F, K, L	1.50	1.50
Plan G	1.70	1.70
Plan N	1.60	1.67

- The experience for Plan N Tier II members is significantly higher than for the other members. We are proposing to phase in a higher Tier II factor in order to generate more adequate rates over time.
  - Tier II assignment may be re-evaluated when changing from one 2010 plan to another.
- b. Rate Guarantee - New issues receive a twelve-month rate guarantee from their initial effective date.
- c. Discounts Available – The discounts currently available to AARP Medicare Supplement members will remain:

- 1) Payment by Electronic Funds Transfer (\$2.00 per household per month).
- 2) Annual Pay - \$24 per household for those that pay their entire calendar year premium in January.
- 3) Multi-Insured - We are requesting approval to modify the multi-insured discount from 5% to 7%. This discount is applied when two or more insureds on one account, or members of a group account, each have at least one eligible plan of insurance issued under a group master policy between the Trustees of AARP and UnitedHealthcare Insurance Company.
- 4) Early Enrollment –
  - Insureds receiving the Base Rate may be eligible to receive the Early Enrollment discounts.
    - For effective dates before July 1, 2017 - the discounts are 30% at age 65, 27% at age 66, 24% at age 67, and so on, decreasing by 3% at the end of each 12 month period until the discount percentage is 0% at age 75.
    - For effective dates July 1, 2017 through December 31, 2019 - the discounts are 36% at age 65, 33% at age 66, 30% at age 67, and so on, decreasing by 3% at the end of each 12 month period until the discount percentage is 0% at age 77.
    - For effective dates January 1, 2020 or later - the discounts are 39% at ages 65 through 68; 36% at age 69, 33% at age 70, and so on, decreasing by 3% at the end of each 12 month period until the discount percentage is 0% at age 81.
  - If a member changes from one 2010 plan to another and is eligible for an enrollment discount, they will receive the balance of their enrollment discount program.
- d. Tobacco/Non-Tobacco rates - Rates for members, including those enrolling during open enrollment or who qualify for guaranteed issue, who answer that they are tobacco users will be 10% higher than for those who are not.
- e. Gender Rates:
  - Gender rating applies to new sales and for insureds who move into the state effective April 1, 2020 and later.
  - The following gender factors are applied to the Base Rate:
 

Female	0.94
Male	1.08

11. Actuary's Name: Edward J. Dankanich, FSA, MAAA  
 Associate Director, Actuarial Services  
 UnitedHealthcare Insurance Company  
 680 Blair Mill Road  
 Horsham, PA 19044  
 (215) 902-8542

12. Domicile State Approval: UnitedHealthcare Insurance Company is domiciled in Connecticut. The Connecticut Department of Insurance does not require these rates to be filed for your state. We file Connecticut specific rates (i.e., rates charged to Connecticut residents) with the Connecticut Department of Insurance. Proposed 2021 Connecticut specific rates will be filed for approval with the Connecticut Department of Insurance in July 2020.

### **C. Rate Methodology/Assumptions**

1. General Method – Projections used in developing the 2021 rates are shown in Attachment 1. Based on the historical claim patterns, per member per month claim costs are developed by benefit and trended to the end of the 2021 rating period. (Also see Attachment 3).

Projected claim costs for 2020 and 2021 are calculated from the grouped experience for plans B through F (for those plans). The remaining plans are based on their own experience and the experience of other AARP Standardized Medicare Supplement Plans.

Rates are based on state of residence as approved by the state of residence. When notification of change of residence is received, rates are adjusted accordingly.

Expense per member per month costs are calculated to reflect the anticipated expenses, risk and profit margin, premium taxes, and marketing expenses.

2. Priced with Trend/Selection – Claim cost trends are projected for 2020 and 2021. The trend assumptions are based on historical AARP Medicare Supplement experience and include selection.
3. Priced with Rate Increases – Rates are calculated to be sufficient through 2021. We anticipate future annual rate increases similar to future medical trend levels for most plans. For some plans future annual rate increases may be different than future medical trends in order to increase or decrease future loss ratios to target levels over time.
4. Commission Rate – Commissions comply with your state’s requirements. For each enrollment, commissions are paid up to \$600 for the first year and up to \$600 per year for renewals. Renewal commissions are paid for a minimum of five years. Additional incentives may be paid up to \$350 per enrollment, per year.

Commissions may be lower for individuals/applicants eligible for guaranteed issue coverage outside of their open enrollment period as of the plan effective date.

Replacement commissions are paid at the renewal rate.

5. Lapse Assumption – Lapse assumptions are based on historical AARP Medicare Supplement experience. For 2020 and 2021, the assumed annual lapse rates (including death) are 8.3% and 7.5%, respectively.
6. Morbidity Assumption – Morbidity assumptions are based on historical AARP Medicare Supplement experience and are incorporated into the trend projections and base claim costs.
7. Interest Assumption – 5.0%.

8. Pre-Funding – The plans are community rated. The rates are projected to be effective until December 31, 2021 and reflect no pre-funding.

**D. Scope/Reason for Request**

1. Overall increase – The overall increase is 5.1%.
2. Variations by Cell – The requested rate increases vary by plan. Refer to the enclosed Rate Schedule.
3. Effective Date - January 1, 2021.
4. Timing – These plans are rated on a calendar year basis. Requested rate changes will be implemented on January 1, 2021.

**E. Rates and Rating Factors**

1. Current – See Rate Schedule.
2. Proposed – See Rate Schedule.
3. Period Rates Apply – Effective January 1, 2021.

**F. Average Annualized Premium** – \$2,312. See Attachment 4 for 2021 annualized premiums by plan.

**G. Rate History** – See Attachment 5.

**H. Average Lives** – See Attachment 6.

**I. Historical Incurred Claims** – See Attachment 1.

**J. Historical Earned Premium** – See Attachment 1.

**K. Loss Ratio Projection**

The target lifetime loss ratio for Standardized Medicare Supplement plans is 75.0% and was filed with the initial policy filing.

1. Definition – Loss ratios are calculated as incurred claims divided by premium.
2. Base Period – Claim cost projections are based on claim data incurred through 2019.

3. Lapse Assumption – Lapse assumptions are based on historical AARP Medicare Supplement experience. For 2020 and 2021, the assumed annual lapse rates (including death) are 8.3% and 7.5%, respectively.
4. Claim Trend Assumption – Claim trend projections are based on historical AARP Medicare Supplement experience and reflect changes made to the Medicare program. See Attachment 7 for projected claim trends.
5. Attained Age/Selection Adjustments – The loss ratio projections anticipate that increases in claim costs due to aging of current insureds will be offset by continuing enrollment of younger insureds.
6. Future Rate Increases – We anticipate future annual rate increases similar to future medical trend levels for most plans. For some plans future annual rate increases may be different than future medical trends in order to increase or decrease future loss ratios to target levels over time.
7. Interest Assumption – 5.0%.
8. With and Without Rate Change
  - The anticipated lifetime loss ratio with the rate change implemented on January 1, 2021 is 81.0%.
  - Without a change to the 2020 rates, the anticipated lifetime loss ratio is 82.7%.

#### **L. Loss Ratio Demonstration**

The anticipated lifetime and future loss ratios for these plans are shown in Attachment 1. After proposed rate actions and considering the credibility of the business, the anticipated lifetime loss ratios, future loss ratios and third year loss ratios are greater than or equal to the applicable ratio.

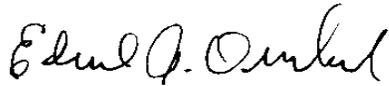
#### **M. Actuarial Certification**

I am a member of the Society of Actuaries and a member of the American Academy of Actuaries. I meet the Qualification Standards of Actuarial Opinion as adopted by the American Academy of Actuaries and am qualified to render this prescribed statement of actuarial opinion.

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

- This entire filing is in compliance with your state’s applicable laws, regulations and rules.
- This filing complies with all applicable Actuarial Standards of Practice as promulgated by the Actuarial Standards Board, including Actuarial Standard of Practice No. 8 “Regulatory Filings for Health Benefits, Accident and Health Insurance, and Entities Providing Health Benefits” and Actuarial Standard of Practice No. 23 “Data Quality”.
- Data provided by others were reviewed and determined to be of high quality and reliable.

- The assumptions within this filing present my best judgment as to the expected value for each assumption and are consistent with UnitedHealthcare's business plan at the time of the filing.
- The filed rates maintain the proper relationship between policies which were originally filed with differing rating methodologies.
- The rates determined in this filing are reasonable in relation to the benefits provided and are not excessive, inadequate or unfairly discriminatory.
- The anticipated lifetime loss ratios, future loss ratios, and third-year loss ratios all meet or exceed the applicable ratio.



7/21/2020

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Edward J. Dankanich, FSA, MAAA  
Associate Director, Actuarial Services  
UnitedHealthcare Insurance Company

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Date

# **UNITEDHEALTHCARE INSURANCE COMPANY**

## **STANDARDIZED MEDICARE SUPPLEMENT RATE FILING**

### **GROUP POLICY NUMBER G-36000-4**

#### **FORM NUMBERS**

**MDA 0001, MDB 0002, MDC 0003, MDF 0004,  
MDG 0860, MDK 0005, MDL 0006, MDN 0007,  
MAA 0010, MAB 0011, MAC 0012, MAF 0013,  
MAG 0861, MAK 0014, MAL 0015, MAN 0016**

### **Rhode Island**

### **EFFECTIVE 1/1/2021**

### **CONTENTS**

1. Rate Schedules (1 page)
2. Actuarial Memorandum (8 pages)
3. Attachment 1 – Loss Ratio Projections by Plan (2 pages)
4. Attachment 2 – Durational Exhibit (2 pages)
5. Attachment 3 – Per Member Per Month Claim Costs by Benefit (2 pages)
6. Attachment 4 – Average Annualized Premiums (1 page)
7. Attachment 5 – Rate History (2 pages)
8. Attachment 6 – Rhode Island and National Average Lives (2 pages)
9. Attachment 7 – Standardized Plans Trend Development (1 page)
10. Attachment 8 – Standardized Plans Historical and Projected Loss Ratios (7 pages)
11. Attachment 9 – Standardized Plans Paid and Incurred Experience (4 pages)
12. Attachment 10 – Rates for Non Issued Plans (3 pages)
13. Attachment 11 – Projected 2021 Rhode Island Expenses (1 page)
14. Attachment 12 – Benefit Description Chart (1 page)

**RHODE ISLAND - LOSS RATIO PROJECTIONS - 1990 and 2010 PLANS COMBINED**

Company: UnitedHealthcare Insurance Company  
 Policy Form: G-36000-4

**Claims Experience**

	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Plan D</u>	<u>Plan E</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan H</u>	<u>Plan I</u>	<u>Plan J</u>	<u>Plan K</u>	<u>Plan L</u>	<u>Plan N</u>	<u>All Plans</u>
Historical	\$ 4,005,530	\$ 3,808,980	\$ 79,588,859	\$ 3,319,396	\$ 5,221,847	\$ 243,476,980	\$ 9,607,949	\$ 2,419,963	\$ 12,987,754	\$ 50,894,612	\$ 570,264	\$ 695,121	\$ 37,418,107	\$ 454,015,361
Future	\$ 1,328,834	\$ 1,193,280	\$ 12,619,100	\$ 137,447	\$ 341,783	\$ 177,472,295	\$ 83,694,421	\$ 86,791	\$ 1,167,693	\$ 8,136,551	\$ 761,286	\$ 602,570	\$ 58,467,006	\$ 346,009,057
Lifetime	\$ 5,334,364	\$ 5,002,260	\$ 92,207,959	\$ 3,456,843	\$ 5,563,630	\$ 420,949,275	\$ 93,302,370	\$ 2,506,754	\$ 14,155,446	\$ 59,031,163	\$ 1,331,549	\$ 1,297,690	\$ 95,885,113	\$ 800,024,418

**Premium Experience - Without 2021 Rate Change**

	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Plan D</u>	<u>Plan E</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan H</u>	<u>Plan I</u>	<u>Plan J</u>	<u>Plan K</u>	<u>Plan L</u>	<u>Plan N</u>	<u>All Plans</u>
Historical	\$ 5,304,093	\$ 5,011,918	\$ 96,010,522	\$ 3,567,323	\$ 6,270,375	\$ 301,071,898	\$ 11,777,987	\$ 2,490,537	\$ 16,921,378	\$ 61,360,905	\$ 844,522	\$ 943,885	\$ 48,640,611	\$ 560,215,954
Future	\$ 1,579,712	\$ 1,428,929	\$ 15,229,236	\$ 166,616	\$ 416,234	\$ 209,156,852	\$ 95,289,760	\$ 98,793	\$ 1,358,967	\$ 9,839,659	\$ 907,344	\$ 738,804	\$ 70,746,849	\$ 406,957,753
Lifetime	\$ 6,883,805	\$ 6,440,847	\$ 111,239,758	\$ 3,733,939	\$ 6,686,609	\$ 510,228,749	\$ 107,067,746	\$ 2,589,330	\$ 18,280,345	\$ 71,200,564	\$ 1,751,866	\$ 1,682,689	\$ 119,387,460	\$ 967,173,707

**Premium Experience - With 2021 Rate Change**

	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Plan D</u>	<u>Plan E</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan H</u>	<u>Plan I</u>	<u>Plan J</u>	<u>Plan K</u>	<u>Plan L</u>	<u>Plan N</u>	<u>All Plans</u>
Historical	\$ 5,304,093	\$ 5,011,918	\$ 96,010,522	\$ 3,567,323	\$ 6,270,375	\$ 301,071,898	\$ 11,777,987	\$ 2,490,537	\$ 16,921,378	\$ 61,360,905	\$ 844,522	\$ 943,885	\$ 48,640,611	\$ 560,215,954
Future	\$ 1,661,317	\$ 1,501,426	\$ 16,005,508	\$ 175,095	\$ 437,751	\$ 219,739,010	\$ 100,157,477	\$ 103,878	\$ 1,428,321	\$ 10,338,769	\$ 953,862	\$ 777,230	\$ 74,605,473	\$ 427,885,118
Lifetime	\$ 6,965,410	\$ 6,513,344	\$ 112,016,030	\$ 3,742,418	\$ 6,708,127	\$ 520,810,908	\$ 111,935,464	\$ 2,594,415	\$ 18,349,699	\$ 71,699,674	\$ 1,798,384	\$ 1,721,115	\$ 123,246,084	\$ 988,101,072

**Loss Ratio Experience - Without 2021 Rate Change**

	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Plan D</u>	<u>Plan E</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan H</u>	<u>Plan I</u>	<u>Plan J</u>	<u>Plan K</u>	<u>Plan L</u>	<u>Plan N</u>	<u>All Plans</u>
Historical	75.5%	76.0%	82.9%	93.1%	83.3%	80.9%	81.6%	97.2%	76.8%	82.9%	67.5%	73.6%	76.9%	81.0%
Future	84.1%	83.5%	82.9%	82.5%	82.1%	84.9%	87.8%	87.9%	85.9%	82.7%	83.9%	81.6%	82.6%	85.0%
Lifetime	77.5%	77.7%	82.9%	92.6%	83.2%	82.5%	87.1%	96.8%	77.4%	82.9%	76.0%	77.1%	80.3%	82.7%

**Loss Ratio Experience - With 2021 Rate Change**

	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Plan D</u>	<u>Plan E</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan H</u>	<u>Plan I</u>	<u>Plan J</u>	<u>Plan K</u>	<u>Plan L</u>	<u>Plan N</u>	<u>All Plans</u>
Historical	75.5%	76.0%	82.9%	93.1%	83.3%	80.9%	81.6%	97.2%	76.8%	82.9%	67.5%	73.6%	76.9%	81.0%
Future	80.0%	79.5%	78.8%	78.5%	78.1%	80.8%	83.6%	83.6%	81.8%	78.7%	79.8%	77.5%	78.4%	80.9%
Lifetime	76.6%	76.8%	82.3%	92.4%	82.9%	80.8%	83.4%	96.6%	77.1%	82.3%	74.0%	75.4%	77.8%	81.0%

- Historical claims and premiums include calendar years 1998-2020, accumulated at 5% interest rate  
 - Future claims and premiums include years 2021-2030, discounted at 5% interest rate

**Projection of Rhode Island Loss Ratios - 1990 and 2010 PLANS COMBINED**

	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>	<u>Plan D</u>	<u>Plan E</u>	<u>Plan F</u>	<u>Plan G</u>	<u>Plan H</u>	<u>Plan I</u>	<u>Plan J</u>	<u>Plan K</u>	<u>Plan L</u>	<u>Plan N</u>	<u>Total</u>
<b>Average Lives</b>														
2018	122	83	1,047	18	38	12,244	570	10	107	658	118	59	4,243	19,317
2019	118	76	956	14	35	12,477	1,015	9	100	622	128	56	4,334	19,940
2020	107	68	859	12	28	12,065	1,609	8	92	572	120	48	4,161	19,749
2021	101	61	754	10	24	11,514	2,547	6	83	531	110	46	4,089	19,877
<b>Average Rate</b>														
2018	\$123.08	\$176.36	\$223.33	\$214.51	\$208.72	\$196.12	\$143.65	\$200.88	\$193.85	\$217.16	\$62.78	\$115.35	\$132.70	\$181.26
2019	\$122.94	\$185.37	\$231.77	\$222.12	\$217.52	\$202.45	\$145.78	\$210.74	\$202.31	\$229.06	\$64.12	\$121.81	\$136.10	\$185.77
2020	\$127.10	\$189.95	\$235.07	\$225.44	\$225.33	\$210.69	\$158.24	\$202.46	\$209.72	\$238.31	\$67.89	\$131.05	\$141.73	\$192.18
2021	\$133.78	\$199.82	\$247.75	\$238.48	\$239.95	\$222.69	\$162.91	\$214.26	\$222.83	\$253.03	\$70.75	\$137.25	\$148.92	\$200.08
<b>Net Claim Rate</b>														
2018	\$79.14	\$103.90	\$167.42	\$205.25	\$145.29	\$154.39	\$122.59	\$143.99	\$144.59	\$179.33	\$54.19	\$69.13	\$96.40	\$140.68
2019	\$97.66	\$115.88	\$182.07	\$108.37	\$188.80	\$157.22	\$113.38	\$131.97	\$199.63	\$177.50	\$52.02	\$106.49	\$103.50	\$144.03
2020	\$100.53	\$149.80	\$184.46	\$176.45	\$176.65	\$169.36	\$129.21	\$172.19	\$175.46	\$191.71	\$53.24	\$100.63	\$110.51	\$153.72
2021	\$107.98	\$160.26	\$197.04	\$188.80	\$188.95	\$181.42	\$137.44	\$180.55	\$183.72	\$200.84	\$56.98	\$107.38	\$117.77	\$162.52
<b>Loss Ratios</b>														
2018	64.3%	58.9%	75.0%	95.7%	69.6%	78.7%	85.3%	71.7%	74.6%	82.6%	86.3%	59.9%	72.6%	77.6%
2019	79.4%	62.5%	78.6%	48.8%	86.8%	77.7%	77.8%	62.6%	98.7%	77.5%	81.1%	87.4%	76.0%	77.5%
2020	79.1%	78.9%	78.5%	78.3%	78.4%	80.4%	81.7%	85.0%	83.7%	80.4%	78.4%	76.8%	78.0%	80.0%
2021	80.7%	80.2%	79.5%	79.2%	78.7%	81.5%	84.4%	84.3%	82.5%	79.4%	80.5%	78.2%	79.1%	81.2%

*Average rates are net of discounts*

**RHODE ISLAND'S EXPERIENCE BY DURATION**

**UHC TOTAL STANDARDIZED PLANS**

<b>Incurred Year</b>	<b>Issue Year</b>	<b>Incurred Claims</b>	<b>Earned Premiums</b>	<b>Loss Ratio</b>	<b>Average Lives</b>
<b>1998</b>	1998	3,490,221	4,232,432	82.5%	3,138
Total		3,490,221	4,232,432	82.5%	3,138
<b>1999</b>	1999	177,593	213,938	83.0%	146
	1998	3,174,051	3,944,321	80.5%	2,574
Total		3,351,644	4,158,259	80.6%	2,720
<b>2000</b>	2000	349,667	410,219	85.2%	285
	1999	332,620	408,612	81.4%	266
	1998	3,113,448	3,743,249	83.2%	2,371
Total		3,795,735	4,562,080	83.2%	2,922
<b>2001</b>	2001	224,844	358,135	62.8%	232
	2000	538,544	605,596	88.9%	394
	1999	355,408	408,410	87.0%	246
	1998	3,113,292	3,614,316	86.1%	2,228
Total		4,232,088	4,986,458	84.9%	3,100
<b>2002</b>	2002	296,940	380,604	78.0%	246
	2001	464,870	591,855	78.5%	364
	2000	500,212	574,867	87.0%	350
	1998-1999	3,249,035	3,710,424	87.6%	2,229
Total		4,511,057	5,257,750	85.8%	3,189
<b>2003</b>	2003	326,847	452,681	72.2%	288
	2002	609,222	685,300	88.9%	419
	2001	445,236	595,288	74.8%	332
	1998-2000	3,744,014	4,202,965	89.1%	2,409
Total		5,125,318	5,936,233	86.3%	3,447
<b>2004</b>	2004	303,711	438,777	69.2%	255
	2003	598,272	786,426	76.1%	463
	2002	632,344	690,366	91.6%	383
	1998-2001	4,106,532	4,809,482	85.4%	2,576
Total		5,640,860	6,725,051	83.9%	3,676
<b>2005</b>	2005	449,036	521,146	86.2%	284
	2004	616,433	765,760	80.5%	423
	2003	532,060	764,802	69.6%	415
	1998-2002	4,521,831	5,277,314	85.7%	2,729
Total		6,119,359	7,329,022	83.5%	3,851
<b>2006</b>	2006	710,741	757,118	93.9%	470
	2005	537,803	713,834	75.3%	419
	2004	525,393	647,558	81.1%	374
	1998-2003	4,445,920	5,281,591	84.2%	2,873
Total		6,219,856	7,400,101	84.1%	4,135
<b>2007</b>	2007	460,923	630,330	73.1%	386
	2006	917,286	1,169,395	78.4%	697
	2005	467,544	691,847	67.6%	388
	1998-2004	4,721,178	5,675,334	83.2%	3,007
Total		6,566,930	8,166,905	80.4%	4,479
<b>2008</b>	2008	572,462	653,606	87.6%	423
	2007	674,040	936,547	72.0%	552
	2006	833,104	1,116,048	74.6%	623
	1998-2005	5,338,486	6,227,485	85.7%	3,180
Total		7,418,093	8,933,686	83.0%	4,777

**RHODE ISLAND'S EXPERIENCE BY DURATION**

**UHC TOTAL STANDARDIZED PLANS**

<b>Incurred Year</b>	<b>Issue Year</b>	<b>Incurred Claims</b>	<b>Earned Premiums</b>	<b>Loss Ratio</b>	<b>Average Lives</b>
<b>2009</b>	2009	819,148	892,456	91.8%	559
	2008	946,286	1,050,494	90.1%	680
	2007	654,131	899,159	72.7%	504
	1998-2006	5,970,176	7,027,496	85.0%	3,548
<b>Total</b>		<b>8,389,741</b>	<b>9,869,606</b>	<b>85.0%</b>	<b>5,291</b>
<b>2010</b>	2010	945,120	1,102,404	85.7%	650
	2009	1,334,115	1,358,763	98.2%	833
	2008	796,255	1,031,966	77.2%	629
	1998-2007	6,377,968	7,710,561	82.7%	3,744
<b>Total</b>		<b>9,453,458</b>	<b>11,203,694</b>	<b>84.4%</b>	<b>5,856</b>
<b>2011</b>	2011	1,388,948	1,594,886	87.1%	1,016
	2010	1,299,308	1,606,695	80.9%	937
	2009	1,139,118	1,359,236	83.8%	759
	1998-2008	6,967,657	8,664,205	80.4%	4,005
<b>Total</b>		<b>10,795,031</b>	<b>13,225,023</b>	<b>81.6%</b>	<b>6,718</b>
<b>2012</b>	2012	1,153,407	1,453,786	79.3%	936
	2011	1,854,408	2,265,785	81.8%	1,440
	2010	1,293,961	1,534,268	84.3%	855
	1998-2009	7,734,008	9,553,272	81.0%	4,435
<b>Total</b>		<b>12,035,784</b>	<b>14,807,111</b>	<b>81.3%</b>	<b>7,666</b>
<b>2013</b>	2013	1,380,146	1,687,136	81.8%	1,067
	2012	1,960,358	2,330,134	84.1%	1,432
	2011	1,908,456	2,255,056	84.6%	1,329
	1998-2010	8,399,777	10,881,706	77.2%	4,932
<b>Total</b>		<b>13,648,737</b>	<b>17,154,031</b>	<b>79.6%</b>	<b>8,759</b>
<b>2014</b>	2014	4,084,889	4,474,863	91.3%	2,380
	2013	2,059,448	2,539,615	81.1%	1,530
	2012	1,823,908	2,299,692	79.3%	1,302
	1998-2011	9,916,825	12,826,274	77.3%	5,791
<b>Total</b>		<b>17,885,069</b>	<b>22,140,443</b>	<b>80.8%</b>	<b>11,004</b>
<b>2015</b>	2015	1,980,868	2,580,066	76.8%	1,519
	2014	10,124,503	12,355,655	81.9%	6,269
	2013	1,995,676	2,385,735	83.7%	1,376
	1998-2012	11,147,592	14,452,249	77.1%	6,608
<b>Total</b>		<b>25,248,638</b>	<b>31,773,704</b>	<b>79.5%</b>	<b>15,772</b>
<b>2016</b>	2016	2,643,460	3,144,097	84.1%	1,785
	2015	2,998,883	3,574,597	83.9%	2,098
	2014	9,869,777	11,814,654	83.5%	5,868
	1998-2013	12,835,799	16,013,196	80.2%	7,460
<b>Total</b>		<b>28,347,919</b>	<b>34,546,544</b>	<b>82.1%</b>	<b>17,212</b>
<b>2017</b>	2017	1,905,669	2,276,930	83.7%	1,331
	2016	3,155,612	4,296,463	73.4%	2,382
	2015	2,916,024	3,517,348	82.9%	1,935
	1998-2014	21,740,887	27,364,476	79.4%	12,487
<b>Total</b>		<b>29,718,191</b>	<b>37,455,218</b>	<b>79.3%</b>	<b>18,136</b>
<b>2018</b>	2018	2,058,189	2,606,880	79.0%	1,573
	2017	2,979,039	3,777,301	78.9%	2,112
	2016	3,273,965	4,334,896	75.5%	2,186
	1998-2015	24,298,249	31,296,855	77.6%	13,446
<b>Total</b>		<b>32,609,442</b>	<b>42,015,932</b>	<b>77.6%</b>	<b>19,317</b>
<b>2019</b>	2019	1,619,808	2,010,462	80.6%	1,169
	2018	3,123,422	3,948,915	79.1%	2,310
	2017	2,943,282	3,736,858	78.8%	1,946
	1998-2016	26,776,919	34,754,113	77.0%	14,515
<b>Total</b>		<b>34,463,429</b>	<b>44,450,348</b>	<b>77.5%</b>	<b>19,940</b>

**RHODE ISLAND BENEFIT COSTS  
1990 & 2010 PLANS COMBINED**

	Per Member Per Month Costs*					
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>Proj 2020</u>	<u>Proj 2021</u>
<b>PLAN A</b>						
Part B	\$79.91	\$71.72	\$79.14	\$96.53	\$99.08	\$106.43
Part A	\$0.00	\$0.00	\$0.00	\$1.13	\$1.45	\$1.55
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$79.91	\$71.72	\$79.14	\$97.66	\$100.53	\$107.98
<i>Trend</i>		-10.2%	10.4%	23.4%	2.9%	7.4%
<b>PLANS B-G, excl 2010 PLAN G</b>						
Part B	\$114.14	\$115.62	\$122.84	\$125.38	\$135.06	\$145.17
Part A	\$34.05	\$33.06	\$32.47	\$33.09	\$34.99	\$36.88
Other	\$0.51	\$0.06	\$0.11	\$0.32	\$0.25	\$0.25
Total PMPM Cost	\$148.71	\$148.74	\$155.41	\$158.79	\$170.30	\$182.30
<i>Trend</i>		0.0%	4.5%	2.2%	7.2%	7.1%
<b>2010 PLAN G</b>						
Part B		\$92.49	\$88.89	\$92.27	\$100.47	\$107.89
Part A		\$17.86	\$23.07	\$18.67	\$27.46	\$28.72
Other		\$0.00	\$0.00	\$0.00	\$0.21	\$0.21
Total PMPM Cost		\$110.35	\$111.96	\$110.94	\$128.14	\$136.82
<i>Trend</i>		n/a	1.5%	-0.9%	15.5%	6.8%
<b>PLANS H-J</b>						
Part B	\$121.01	\$129.58	\$135.77	\$139.88	\$146.68	\$153.64
Part A	\$33.77	\$38.56	\$34.87	\$36.94	\$39.44	\$41.73
Prescription Drugs	\$77.58	\$70.36	\$63.84	\$67.54	\$67.72	\$67.47
Other	\$0.45	\$0.39	\$0.32	\$0.28	\$0.42	\$0.42
Total PMPM Cost	\$159.73	\$172.30	\$174.08	\$179.98	\$189.26	\$198.33
<i>Trend</i>		7.9%	1.0%	3.4%	5.2%	4.8%
<b>PLAN K</b>						
Part B	\$24.71	\$30.43	\$39.82	\$40.78	\$39.52	\$42.66
Part A	\$9.16	\$4.43	\$14.37	\$11.25	\$13.73	\$14.32
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$33.87	\$34.86	\$54.19	\$52.02	\$53.24	\$56.98
<i>Trend</i>		2.9%	55.4%	-4.0%	2.3%	7.0%
<b>PLAN L</b>						
Part B	\$111.57	\$50.43	\$53.94	\$74.63	\$73.46	\$79.07
Part A	\$14.87	\$4.53	\$15.19	\$31.86	\$27.17	\$28.32
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$126.44	\$54.96	\$69.13	\$106.49	\$100.63	\$107.38
<i>Trend</i>		-56.5%	25.8%	54.0%	-5.5%	6.7%
<b>PLAN N</b>						
Part B	\$66.24	\$68.65	\$71.62	\$76.85	\$81.99	\$87.37
Part A	\$32.19	\$26.07	\$23.99	\$26.54	\$28.27	\$30.15
Other	\$0.07	\$0.82	\$0.79	\$0.11	\$0.25	\$0.25
Total PMPM Cost	\$98.49	\$95.55	\$96.40	\$103.50	\$110.51	\$117.77
<i>Trend</i>		-3.0%	0.9%	7.4%	6.8%	6.6%

**TOTAL STANDARDIZED PLANS**

Part B	\$103.43	\$104.89	\$110.21	\$112.90	\$120.59	\$127.90
Part A	\$33.19	\$31.25	\$30.08	\$30.77	\$32.79	\$34.29
Prescription Drugs	\$77.58	\$70.36	\$63.84	\$67.54	\$67.72	\$67.47
Other	\$0.41	\$0.24	\$0.26	\$0.25	\$0.25	\$0.25
<b>Total PMPM Cost</b>	<b>\$137.25</b>	<b>\$136.55</b>	<b>\$140.68</b>	<b>\$144.03</b>	<b>\$153.72</b>	<b>\$162.52</b>
<i>Trend</i>		<i>-0.5%</i>	<i>3.0%</i>	<i>2.4%</i>	<i>6.7%</i>	<i>5.7%</i>

'Other' includes hospice care, foreign care, home health care, and/or preventive care benefit depending on the plan.

\*The per member per month cost is equal to the incurred claims divided by the number of lives with that specific benefit.

**Rhode Island Average Annualized Premiums  
1990 Plans**

<u>Plan</u>	Proposed <u>2021*</u>	<u>2020*</u>
A	\$1,761	\$1,672
B	\$2,629	\$2,506
C	\$3,157	\$3,007
D	\$2,862	\$2,740
E	\$2,879	\$2,737
F	\$3,168	\$3,015
G	\$2,888	\$2,749
H	\$2,571	\$2,460
I	\$2,674	\$2,548
J	\$3,036	\$2,894
K	\$1,032	\$976
L	\$1,870	\$1,782
Total 1990 Plans	\$3,065	\$2,918

**Rhode Island Average Annualized Premiums  
2010 Plans**

<u>Plan</u>	Proposed <u>2021*</u>	<u>2020*</u>
A	\$1,467	\$1,415
B	\$2,174	\$2,099
C	\$2,610	\$2,539
F	\$2,621	\$2,509
G	\$1,944	\$1,897
K	\$843	\$820
L	\$1,584	\$1,528
N	\$1,787	\$1,721
Total 2010 Plans	\$2,312	\$2,244

*\*Average premiums are net of discounts.*

**Rhode Island  
Standardized Plans Rate History  
UHC Plans  
1990 Plans - Base Rates**

	<u>1/2016*</u>	<u>1/2017*</u>	<u>1/2018</u>	<u>1/2019</u>	<u>1/2020*</u>	<u>Proposed 1/2021</u>	<u>2017/2016*</u>	<u>2018/2017</u>	<u>2019/2018</u>	<u>2020/2019*</u>	<u>Proposed 2021/2020</u>
<b>A</b>	\$123.50	\$129.75	\$136.25	\$136.25	\$143.00	\$150.25	5.1%	5.0%	0.0%	5.0%	5.1%
<b>B</b>	\$175.50	\$184.25	\$196.50	\$203.25	\$213.25	\$224.00	5.0%	6.6%	3.4%	4.9%	5.0%
<b>C</b>	\$210.25	\$221.00	\$235.75	\$243.75	\$255.75	\$268.75	5.1%	6.7%	3.4%	4.9%	5.1%
<b>D</b>	\$190.75	\$200.50	\$214.00	\$221.25	\$232.00	\$243.75	5.1%	6.7%	3.4%	4.9%	5.1%
<b>E</b>	\$191.75	\$201.50	\$215.00	\$222.25	\$233.25	\$245.25	5.1%	6.7%	3.4%	4.9%	5.1%
<b>F</b>	\$211.25	\$222.00	\$236.75	\$244.75	\$256.75	\$269.75	5.1%	6.6%	3.4%	4.9%	5.1%
<b>G</b>	\$192.50	\$202.25	\$215.75	\$223.00	\$234.00	\$246.00	5.1%	6.7%	3.4%	4.9%	5.1%
<b>H (with drugs)</b>	\$275.25	\$275.25	\$275.25	\$289.00	\$303.25	\$318.75	0.0%	0.0%	5.0%	4.9%	5.1%
<b>H (without drugs)</b>	\$190.75	\$190.75	\$190.75	\$200.25	\$210.00	\$220.75	0.0%	0.0%	5.0%	4.9%	5.1%
<b>I (with drugs)</b>	\$277.00	\$277.00	\$277.00	\$290.75	\$305.00	\$320.50	0.0%	0.0%	5.0%	4.9%	5.1%
<b>I (without drugs)</b>	\$192.25	\$192.25	\$192.25	\$201.75	\$211.75	\$222.50	0.0%	0.0%	4.9%	5.0%	5.1%
<b>J (with drugs)</b>	\$364.50	\$364.50	\$364.50	\$382.75	\$401.50	\$422.00	0.0%	0.0%	5.0%	4.9%	5.1%
<b>J (without drugs)</b>	\$220.50	\$220.50	\$220.50	\$231.50	\$242.75	\$255.00	0.0%	0.0%	5.0%	4.9%	5.0%
<b>K</b>	\$71.75	\$71.75	\$75.25	\$77.75	\$81.50	\$85.75	0.0%	4.9%	3.3%	4.8%	5.2%
<b>L</b>	\$120.25	\$126.25	\$132.50	\$139.00	\$145.25	\$152.50	5.0%	5.0%	4.9%	4.5%	5.0%

\*The rate changes were deferred until April 1st.

**Rhode Island  
Standardized Plans Rate History  
UHC Plans  
2010 Plans - Non-Tobacco User Unisex Base Rates**

	<u>1/2016*</u>	<u>1/2017*</u>	<u>1/2018</u>	<u>1/2019</u>	<u>1/2020*</u>	<u>Proposed 1/2021</u>	<u>2017/2016*</u>	<u>2018/2017</u>	<u>2019/2018</u>	<u>2020/2019*</u>	<u>Proposed 2021/2020</u>
<b>A</b>	\$112.50	\$118.25	\$124.25	\$124.25	\$130.25	\$137.00	5.1%	5.1%	0.0%	4.8%	5.2%
<b>B</b>	\$163.25	\$171.25	\$182.75	\$189.00	\$198.25	\$208.25	4.9%	6.7%	3.4%	4.9%	5.0%
<b>C</b>	\$195.75	\$205.50	\$219.25	\$226.75	\$237.75	\$249.75	5.0%	6.7%	3.4%	4.9%	5.0%
<b>F</b>	\$196.50	\$206.25	\$220.00	\$227.50	\$238.75	\$250.75	5.0%	6.7%	3.4%	4.9%	5.0%
<b>G</b>		\$174.75	\$186.50	\$192.75	\$202.25	\$212.50	0.0%	6.7%	3.4%	4.9%	5.1%
<b>K</b>	\$65.50	\$65.50	\$68.75	\$71.00	\$74.50	\$78.25	0.0%	5.0%	3.3%	4.9%	5.0%
<b>L</b>	\$111.50	\$117.00	\$122.75	\$128.75	\$134.50	\$141.50	4.9%	4.9%	4.9%	4.5%	5.2%
<b>N</b>	\$133.50	\$140.25	\$146.50	\$151.00	\$158.50	\$166.75	5.1%	4.5%	3.1%	5.0%	5.2%

Note: These rate changes do not reflect any rating factor updates.

\*The rate changes were deferred until April 1st.

**Rhode Island Average Lives  
1990 Plans**

<u>Plan</u>	<u>2021</u>	<u>2020</u>
A	48	54
B	30	35
C	501	581
D	10	12
E	24	28
F	1,080	1,180
G	30	36
H	6	8
I	83	92
J	531	572
K	3	4
L	10	12
Total 1990 Plans	2,357	2,612

**Rhode Island Average Lives  
2010 Plans**

<u>Plan</u>	<u>2021</u>	<u>2020</u>
A	54	53
B	31	33
C	253	278
F	10,434	10,885
G	2,516	1,573
K	107	116
L	36	36
N	4,089	4,161
Total 2010 Plans	17,520	17,137

**National Average Lives  
1990 Plans**

<u>Plan</u>	<u>2021</u>	<u>2020</u>
A	24,363	27,907
B	18,092	21,204
C	152,261	175,674
D	12,752	14,956
E	14,020	16,435
F	387,950	437,059
G	14,899	17,204
H	6,106	7,052
I	34,696	39,249
J	227,340	249,097
K	4,545	5,131
L	7,427	8,829
Total 1990 Plans	907,293	1,023,146

**National Average Lives  
2010 Plans**

<u>Plan</u>	<u>2021</u>	<u>2020</u>
A	25,476	27,415
B	18,020	19,921
C	40,759	45,941
F	1,787,619	1,917,128
G	694,979	460,597
K	59,989	61,579
L	25,078	26,344
N	650,810	684,845
Total 2010 Plans	3,317,992	3,259,663

## Rhode Island Medicare Supplement Total Standardized Plans Trend

The components of the composite trend are shown below.

### Part B Coinsurance

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Medicare Fee Update	1.0%	1.1%	0.7%	0.5%
Utilization Trend	5.0%	1.7%	6.4%	6.1%
Composite Trend	6.0%	2.8%	7.1%	6.7%

The net change in the cost for Part B services in 2020 was 0.7%. For 2021, we assume a net change of 0.5%.

Utilization trend considers changes in the number of services used as well as the intensity of services. Our assumed utilization trends for 2020 and 2021 are 6.4% and 6.1%, respectively.

**Part B Deductible --** For 2021 we assume the Part B deductible will be \$210, an increase of 6.1% over 2020. The projected Part B deductible trend is 7.4% for 2020 and 6.1% for 2021.

**Part B Excess --** Projected claim costs for 2020 and 2021 are based on actuarial judgment and are \$0.10 and \$0.10, respectively.

### Part A Deductible --

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Medicare Part A Deductible	\$1,340	\$1,364	\$1,408	\$1,456
% Change in Part A Deductible	1.8%	1.8%	3.2%	3.4%
Utilization Trend	-6.2%	0.0%	1.3%	0.2%
Composite Trend	-4.5%	1.8%	4.6%	3.6%

**Hospital Co-Payments --** Hospital Co-payments are paid for days 61 and after for long hospital stays. Projected claim costs for 2020 and 2021 are based on actuarial judgment and are \$1.43 and \$1.51, respectively.

**Skilled Nursing --** Medicare Supplement plans which have a skilled nursing facility stay benefit pay the Medicare cost sharing amount for days 21-100.

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Medicare Daily Coinsurance	\$168	\$171	\$176	\$182
% Change in Daily Coinsurance	1.8%	1.8%	3.2%	3.4%
Utilization/Length of Stay, days 21-100	-18.8%	9.3%	7.8%	2.7%
Composite Trend	-17.3%	11.3%	11.2%	6.2%

**Foreign Care/ At-Home Care/ Preventive Care / Prescription Drugs --** In aggregate, these benefits represent less than 1% of the total Rhode Island claim costs. Projected costs for these benefits were based on historical experience and actuarial judgment.

**RHODE ISLAND HISTORICAL AND PROJECTED LOSS RATIOS**  
(Years 1997 and Prior are Prudential's Experience)

<b>PLAN A</b>	<b>Premium</b> a	<b>Premium Accumulated to 12/17</b> b	<b>Incurred Claims</b> c	<b>Incurred Claims Accumulated to 12/17</b> d	<b>Incurred Loss Ratio</b> d/b
<b>Prudential Experience</b>					
1992	\$4,586	\$18,422	\$649	\$2,607	14.2%
1993	\$18,768	\$71,800	\$6,096	\$23,321	32.5%
1994	\$33,985	\$123,824	\$21,361	\$77,828	62.9%
1995	\$44,501	\$154,418	\$31,034	\$107,688	69.7%
1996	\$71,925	\$237,692	\$62,125	\$205,308	86.4%
1997	\$85,292	\$268,445	\$77,767	\$244,762	91.2%
<b>Total</b>	<b>\$259,056</b>	<b>\$874,600</b>	<b>\$199,032</b>	<b>\$661,514</b>	<b>75.6%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$87,049	\$260,930	\$58,697	\$175,944	67.4%
1999	\$73,980	\$211,194	\$60,170	\$171,770	81.3%
2000	\$84,505	\$229,753	\$55,603	\$151,176	65.8%
2001	\$92,580	\$239,723	\$80,274	\$207,857	86.7%
2002	\$85,816	\$211,627	\$81,641	\$201,332	95.1%
2003	\$95,490	\$224,269	\$76,406	\$179,449	80.0%
2004	\$110,938	\$248,145	\$70,139	\$156,887	63.2%
2005	\$107,727	\$229,486	\$57,716	\$122,951	53.6%
2006	\$127,425	\$258,523	\$69,707	\$141,423	54.7%
2007	\$137,298	\$265,289	\$107,497	\$207,707	78.3%
2008	\$132,618	\$244,044	\$86,681	\$159,512	65.4%
2009	\$150,385	\$263,562	\$101,936	\$178,651	67.8%
2010	\$157,347	\$262,630	\$135,383	\$225,970	86.0%
2011	\$162,191	\$257,825	\$153,343	\$243,759	94.5%
2012	\$162,467	\$245,966	\$158,178	\$239,473	97.4%
2013	\$157,634	\$227,284	\$150,061	\$216,366	95.2%
2014	\$162,095	\$222,587	\$125,719	\$172,636	77.6%
2015	\$168,261	\$220,051	\$122,953	\$160,797	73.1%
2016	\$172,437	\$214,775	\$121,856	\$151,775	70.7%
2017	\$175,905	\$208,661	\$108,148	\$128,286	61.5%
2018	\$179,448	\$202,727	\$115,385	\$130,354	64.3%
2019	\$174,202	\$187,430	\$138,379	\$148,886	79.4%
2020	\$163,572	\$167,611	\$129,375	\$132,570	79.1%
<b>Total</b>	<b>\$3,121,370</b>	<b>\$5,304,093</b>	<b>\$2,365,248</b>	<b>\$4,005,530</b>	<b>75.5%</b>
<b>Expected Future Experience</b>					
2021	\$162,711	\$158,789	\$131,335	\$128,170	80.7%
2022	\$173,952	\$161,676	\$139,005	\$129,195	79.9%
2023	\$184,111	\$162,970	\$147,122	\$130,228	79.9%
2024	\$194,863	\$164,273	\$155,714	\$131,270	79.9%
2025	\$206,243	\$165,587	\$164,808	\$132,320	79.9%
2026	\$218,288	\$166,912	\$174,433	\$133,379	79.9%
2027	\$231,036	\$168,247	\$184,620	\$134,446	79.9%
2028	\$244,528	\$169,593	\$195,402	\$135,522	79.9%
2029	\$258,809	\$170,950	\$206,813	\$136,606	79.9%
2030	\$273,923	\$172,318	\$218,891	\$137,699	79.9%
Expected Future (2021-2030)	\$2,148,463	\$1,661,317	\$1,718,143	\$1,328,834	80.0%
Aggregate (1992-2030)	\$5,528,889	\$7,840,010	\$4,282,424	\$5,995,879	76.5%
<b>PLAN B</b>					
	<b>Premium</b> a	<b>Premium Accumulated to 12/17</b> b	<b>Incurred Claims</b> c	<b>Incurred Claims Accumulated to 12/17</b> d	<b>Incurred Loss Ratio</b> d/b
<b>Prudential Experience</b>					
1992	\$13,882	\$55,763	\$12,645	\$50,794	91.1%
1993	\$43,894	\$167,923	\$47,357	\$181,172	107.9%
1994	\$55,076	\$200,668	\$41,852	\$152,489	76.0%
1995	\$65,088	\$225,854	\$49,585	\$172,060	76.2%
1996	\$114,761	\$379,257	\$112,898	\$373,100	98.4%
1997	\$121,170	\$381,367	\$117,154	\$368,726	96.7%
<b>Total</b>	<b>\$413,871</b>	<b>\$1,410,832</b>	<b>\$381,491</b>	<b>\$1,298,340</b>	<b>92.0%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$75,797	\$227,202	\$73,717	\$220,967	97.3%
1999	\$64,254	\$183,430	\$65,770	\$187,757	102.4%
2000	\$57,975	\$157,623	\$52,527	\$142,811	90.6%
2001	\$53,825	\$139,373	\$40,655	\$105,271	75.5%
2002	\$51,283	\$126,467	\$36,132	\$89,104	70.5%
2003	\$59,263	\$139,185	\$47,074	\$110,558	79.4%
2004	\$84,427	\$188,845	\$78,500	\$175,588	93.0%
2005	\$97,285	\$207,243	\$94,385	\$201,065	97.0%
2006	\$115,760	\$234,856	\$94,280	\$191,277	81.4%
2007	\$128,686	\$248,649	\$115,151	\$222,497	89.5%
2008	\$145,998	\$268,667	\$101,024	\$185,905	69.2%
2009	\$166,951	\$292,594	\$136,405	\$239,060	81.7%
2010	\$176,120	\$293,965	\$135,420	\$226,032	76.9%
2011	\$171,868	\$273,208	\$132,220	\$210,182	76.9%
2012	\$187,024	\$283,144	\$116,745	\$176,745	62.4%
2013	\$196,396	\$283,173	\$179,468	\$258,765	91.4%
2014	\$192,138	\$263,841	\$104,407	\$143,371	54.3%
2015	\$177,190	\$231,729	\$104,238	\$136,322	58.8%
2016	\$179,410	\$223,460	\$107,109	\$133,407	59.7%
2017	\$172,908	\$205,106	\$80,797	\$95,843	46.7%
2018	\$176,533	\$199,434	\$104,002	\$117,494	58.9%
2019	\$169,055	\$181,892	\$105,678	\$113,702	62.5%
2020	\$155,004	\$158,832	\$122,236	\$125,254	78.9%
<b>Total</b>	<b>\$3,055,150</b>	<b>\$5,011,918</b>	<b>\$2,227,941</b>	<b>\$3,808,980</b>	<b>76.0%</b>
<b>Expected Future Experience</b>					
2021	\$147,051	\$143,507	\$117,937	\$115,095	80.2%
2022	\$157,210	\$146,116	\$124,825	\$116,016	79.4%
2023	\$166,392	\$147,285	\$132,115	\$116,944	79.4%
2024	\$176,109	\$148,463	\$139,830	\$117,879	79.4%
2025	\$186,394	\$149,651	\$147,996	\$118,822	79.4%
2026	\$197,279	\$150,848	\$156,639	\$119,773	79.4%
2027	\$208,800	\$152,055	\$165,787	\$120,731	79.4%
2028	\$220,994	\$153,271	\$175,469	\$121,697	79.4%
2029	\$233,900	\$154,497	\$185,716	\$122,671	79.4%
2030	\$247,560	\$155,733	\$196,562	\$123,652	79.4%
Expected Future (2021-2030)	\$1,941,688	\$1,501,426	\$1,542,875	\$1,193,280	79.5%
Aggregate (1992-2030)	\$5,410,709	\$7,924,177	\$4,152,308	\$6,300,600	79.5%

Assumption: Interest rate is 5%

**RHODE ISLAND HISTORICAL AND PROJECTED LOSS RATIOS**  
(Years 1997 and Prior are Prudential's Experience)

PLAN C	Premium	Premium Accumulated	Incurred Claims	Incurred Claims	Incurred Loss Ratio
	a	to 12/17	Claims	Accumulated to 12/17	d/b
		b	c	d	
<b>Prudential Experience</b>					
1992	\$34,302	\$137,789	\$20,411	\$81,990	59.5%
1993	\$206,358	\$789,454	\$145,847	\$557,960	70.7%
1994	\$556,968	\$2,029,302	\$474,393	\$1,728,443	85.2%
1995	\$877,037	\$3,043,302	\$875,407	\$3,037,647	99.8%
1996	\$1,518,727	\$5,019,005	\$1,437,272	\$4,749,815	94.6%
1997	\$1,625,144	\$5,114,938	\$1,405,006	\$4,422,081	86.5%
<b>Total</b>	<b>\$4,818,536</b>	<b>\$16,133,790</b>	<b>\$4,358,337</b>	<b>\$14,577,937</b>	<b>90.4%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$1,406,557	\$4,216,156	\$1,159,394	\$3,475,282	82.4%
1999	\$1,297,098	\$3,702,906	\$994,276	\$2,838,421	76.7%
2000	\$1,497,399	\$4,071,159	\$1,253,679	\$3,408,530	83.7%
2001	\$1,677,138	\$4,342,703	\$1,430,682	\$3,704,541	85.3%
2002	\$1,718,027	\$4,236,742	\$1,605,640	\$3,959,590	93.5%
2003	\$1,958,418	\$4,599,579	\$1,686,022	\$3,959,824	86.1%
2004	\$2,131,173	\$4,766,967	\$1,700,949	\$3,804,650	79.8%
2005	\$2,190,847	\$4,667,089	\$1,824,409	\$3,886,478	83.3%
2006	\$2,382,490	\$4,833,658	\$2,206,000	\$4,475,590	92.6%
2007	\$2,527,368	\$4,883,419	\$2,095,266	\$4,048,504	82.9%
2008	\$2,621,759	\$4,824,575	\$2,264,045	\$4,166,306	86.4%
2009	\$2,683,824	\$4,703,607	\$2,291,140	\$4,015,398	85.4%
2010	\$2,866,048	\$4,783,779	\$2,490,937	\$4,157,673	86.9%
2011	\$2,993,383	\$4,758,396	\$2,434,274	\$3,869,615	81.3%
2012	\$2,967,608	\$4,492,784	\$2,488,105	\$3,766,845	83.8%
2013	\$3,016,350	\$4,349,121	\$2,320,787	\$3,346,224	76.9%
2014	\$3,081,370	\$4,231,304	\$2,549,579	\$3,501,055	82.7%
2015	\$3,104,294	\$4,059,793	\$2,428,965	\$3,176,599	78.2%
2016	\$2,929,945	\$3,649,314	\$2,319,325	\$2,888,773	79.2%
2017	\$2,802,117	\$3,323,907	\$2,163,942	\$2,566,896	77.2%
2018	\$2,806,781	\$3,170,895	\$2,104,175	\$2,377,142	75.0%
2019	\$2,659,108	\$2,861,013	\$2,088,940	\$2,247,553	78.6%
2020	\$2,421,848	\$2,481,656	\$1,900,439	\$1,947,370	78.5%
<b>Total</b>	<b>\$55,740,948</b>	<b>\$96,010,522</b>	<b>\$45,800,967</b>	<b>\$79,588,859</b>	<b>82.9%</b>
<b>Expected Future Experience</b>					
2021	\$2,241,175	\$2,187,163	\$1,782,378	\$1,739,423	79.5%
2022	\$2,246,265	\$2,087,743	\$1,768,565	\$1,643,755	78.7%
2023	\$2,207,630	\$1,954,128	\$1,738,146	\$1,538,555	78.7%
2024	\$2,148,796	\$1,811,476	\$1,691,824	\$1,426,240	78.7%
2025	\$2,071,225	\$1,662,935	\$1,630,749	\$1,309,288	78.7%
2026	\$1,976,880	\$1,511,608	\$1,556,469	\$1,190,143	78.7%
2027	\$1,886,834	\$1,374,052	\$1,485,571	\$1,081,840	78.7%
2028	\$1,800,888	\$1,249,013	\$1,417,904	\$983,393	78.7%
2029	\$1,718,858	\$1,135,353	\$1,353,318	\$893,904	78.7%
2030	\$1,640,564	\$1,032,036	\$1,291,675	\$812,559	78.7%
Expected Future (2021-2030)	\$19,939,115	\$16,005,508	\$15,716,599	\$12,619,100	78.8%
Aggregate (1992-2030)	\$80,498,600	\$128,149,820	\$65,875,902	\$106,785,896	83.3%
<b>PLAN D</b>					
	Premium	Premium Accumulated	Incurred Claims	Incurred Claims	Incurred Loss Ratio
	a	to 12/17	Claims	Accumulated to 12/17	d/b
		b	c	d	
<b>Prudential Experience</b>					
1992	\$4,668	\$18,751	\$7,787	\$31,280	166.8%
1993	\$16,486	\$63,070	\$11,920	\$45,602	72.3%
1994	\$25,101	\$91,455	\$10,537	\$38,392	42.0%
1995	\$28,257	\$98,051	\$20,936	\$72,648	74.1%
1996	\$52,707	\$174,184	\$47,171	\$155,887	89.5%
1997	\$55,208	\$173,760	\$44,461	\$139,935	80.5%
<b>Total</b>	<b>\$182,427</b>	<b>\$619,270</b>	<b>\$142,812</b>	<b>\$483,744</b>	<b>78.1%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$63,294	\$189,724	\$43,853	\$131,449	69.3%
1999	\$66,628	\$190,206	\$43,299	\$123,608	65.0%
2000	\$78,706	\$213,987	\$74,032	\$201,281	94.1%
2001	\$81,144	\$210,111	\$55,059	\$142,568	67.9%
2002	\$73,152	\$180,398	\$49,209	\$121,353	67.3%
2003	\$82,435	\$193,609	\$59,414	\$139,541	72.1%
2004	\$88,511	\$197,979	\$69,160	\$154,696	78.1%
2005	\$91,957	\$195,892	\$84,911	\$180,882	92.3%
2006	\$94,341	\$191,402	\$67,981	\$137,922	72.1%
2007	\$97,357	\$188,116	\$104,608	\$202,125	107.4%
2008	\$104,664	\$192,603	\$95,583	\$175,892	91.3%
2009	\$119,947	\$210,216	\$138,156	\$242,130	115.2%
2010	\$132,906	\$221,836	\$172,637	\$288,152	129.9%
2011	\$129,977	\$206,617	\$132,731	\$210,994	102.1%
2012	\$107,163	\$162,239	\$97,247	\$147,226	90.7%
2013	\$90,042	\$129,828	\$112,245	\$161,840	124.7%
2014	\$86,110	\$118,245	\$100,568	\$138,100	116.8%
2015	\$74,150	\$96,974	\$93,931	\$122,842	126.7%
2016	\$65,965	\$82,161	\$95,889	\$119,432	145.4%
2017	\$58,473	\$69,362	\$68,927	\$81,762	117.9%
2018	\$45,906	\$51,861	\$43,924	\$49,622	95.7%
2019	\$37,537	\$40,388	\$18,314	\$19,705	48.8%
2020	\$32,761	\$33,570	\$25,643	\$26,276	78.3%
<b>Total</b>	<b>\$1,903,128</b>	<b>\$3,567,323</b>	<b>\$1,847,320</b>	<b>\$3,319,396</b>	<b>93.1%</b>
<b>Expected Future Experience</b>					
2021	\$27,313	\$26,655	\$21,624	\$21,103	79.2%
2022	\$26,072	\$24,232	\$20,435	\$18,993	78.4%
2023	\$24,638	\$21,809	\$19,311	\$17,093	78.4%
2024	\$23,283	\$19,628	\$18,249	\$15,384	78.4%
2025	\$22,002	\$17,665	\$17,245	\$13,846	78.4%
2026	\$20,792	\$15,899	\$16,296	\$12,461	78.4%
2027	\$19,649	\$14,309	\$15,400	\$11,215	78.4%
2028	\$18,568	\$12,878	\$14,553	\$10,093	78.4%
2029	\$17,547	\$11,590	\$13,753	\$9,084	78.4%
2030	\$16,582	\$10,431	\$12,996	\$8,176	78.4%
Expected Future (2021-2030)	\$216,445	\$175,095	\$169,862	\$137,447	78.5%
Aggregate (1992-2030)	\$2,302,001	\$4,361,688	\$2,159,994	\$3,940,587	90.3%

Assumption: Interest rate is 5%

**RHODE ISLAND HISTORICAL AND PROJECTED LOSS RATIOS**  
(Years 1997 and Prior are Prudential's Experience)

PLAN E	Premium a	Premium Accumulated to 12/17 b	Incurred Claims c	Incurred Claims Accumulated to 12/17 d	Incurred Loss Ratio d/b
<u>Prudential Experience</u>					
1992	\$3,056	\$12,276	\$1,205	\$4,840	39.4%
1993	\$11,730	\$44,875	\$9,503	\$36,355	81.0%
1994	\$18,452	\$67,229	\$18,101	\$65,951	98.1%
1995	\$17,107	\$59,361	\$17,187	\$59,637	100.5%
1996	\$28,979	\$95,767	\$16,811	\$55,555	58.0%
1997	\$38,667	\$121,699	\$36,316	\$114,300	93.9%
Total	\$117,991	\$401,208	\$99,123	\$336,639	83.9%
<u>UnitedHealthcare Experience</u>					
1998	\$152,240	\$456,340	\$139,773	\$418,969	91.8%
1999	\$175,537	\$501,117	\$136,937	\$390,924	78.0%
2000	\$172,433	\$468,815	\$122,294	\$332,496	70.9%
2001	\$165,790	\$429,289	\$116,184	\$300,840	70.1%
2002	\$144,016	\$355,150	\$99,693	\$245,848	69.2%
2003	\$160,650	\$377,306	\$165,589	\$388,906	103.1%
2004	\$168,807	\$377,583	\$151,740	\$339,409	89.9%
2005	\$153,136	\$326,221	\$168,465	\$358,875	110.0%
2006	\$154,153	\$312,750	\$123,099	\$249,747	79.9%
2007	\$154,920	\$299,339	\$120,005	\$231,876	77.5%
2008	\$149,024	\$274,234	\$147,626	\$271,661	99.1%
2009	\$153,197	\$268,489	\$110,457	\$193,584	72.1%
2010	\$167,784	\$280,052	\$108,451	\$181,018	64.6%
2011	\$162,164	\$257,782	\$126,001	\$200,296	77.7%
2012	\$143,855	\$217,788	\$156,350	\$236,705	108.7%
2013	\$138,661	\$199,928	\$116,175	\$167,506	83.8%
2014	\$130,008	\$178,525	\$104,760	\$143,856	80.6%
2015	\$119,586	\$156,395	\$104,309	\$136,416	87.2%
2016	\$108,928	\$135,672	\$105,014	\$130,797	96.4%
2017	\$97,587	\$115,758	\$69,559	\$82,512	71.3%
2018	\$95,592	\$107,993	\$66,545	\$75,178	69.6%
2019	\$90,051	\$96,889	\$78,162	\$84,097	86.8%
2020	\$75,104	\$76,958	\$58,878	\$60,332	78.4%
Total	\$3,233,223	\$6,270,375	\$2,696,066	\$5,221,847	83.3%
<u>Expected Future Experience</u>					
2021	\$68,286	\$66,640	\$53,771	\$52,475	78.7%
2022	\$65,182	\$60,582	\$50,814	\$47,228	78.0%
2023	\$61,597	\$54,524	\$48,019	\$42,505	78.0%
2024	\$58,209	\$49,071	\$45,378	\$38,254	78.0%
2025	\$55,007	\$44,164	\$42,882	\$34,429	78.0%
2026	\$51,982	\$39,748	\$40,524	\$30,986	78.0%
2027	\$49,123	\$35,773	\$38,295	\$27,888	78.0%
2028	\$46,421	\$32,196	\$36,189	\$25,099	78.0%
2029	\$43,868	\$28,976	\$34,198	\$22,589	78.0%
2030	\$41,455	\$26,078	\$32,317	\$20,330	78.0%
Expected Future (2021-2030)	\$541,130	\$437,751	\$422,387	\$341,783	78.1%
Aggregate (1992-2030)	\$3,892,343	\$7,109,334	\$3,217,575	\$5,900,270	83.0%
<u>PLAN F</u>					
	Premium a	Premium Accumulated to 12/17 b	Incurred Claims c	Incurred Claims Accumulated to 12/17 d	Incurred Loss Ratio d/b
<u>Prudential Experience</u>					
1992	\$137,231	\$551,248	\$97,087	\$389,992	70.7%
1993	\$460,161	\$1,760,417	\$407,993	\$1,560,840	88.7%
1994	\$840,714	\$3,063,125	\$807,216	\$2,941,077	96.0%
1995	\$1,033,647	\$3,586,736	\$1,149,111	\$3,987,395	111.2%
1996	\$1,458,312	\$4,819,348	\$1,301,514	\$4,301,169	89.2%
1997	\$1,496,356	\$4,709,595	\$1,276,809	\$4,018,598	85.3%
Total	\$5,426,421	\$18,490,468	\$5,039,731	\$17,199,072	93.0%
<u>UnitedHealthcare Experience</u>					
1998	\$1,288,551	\$3,862,433	\$1,048,384	\$3,142,531	81.4%
1999	\$1,270,601	\$3,627,264	\$918,928	\$2,623,320	72.3%
2000	\$1,302,249	\$3,540,583	\$1,089,983	\$2,963,469	83.7%
2001	\$1,350,987	\$3,498,183	\$1,124,758	\$2,912,395	83.3%
2002	\$1,390,312	\$3,428,579	\$1,120,395	\$2,762,950	80.6%
2003	\$1,561,365	\$3,667,054	\$1,334,266	\$3,133,683	85.5%
2004	\$1,803,165	\$4,033,285	\$1,514,924	\$3,388,554	84.0%
2005	\$2,023,135	\$4,309,819	\$1,641,702	\$3,497,265	81.1%
2006	\$2,456,173	\$4,983,149	\$1,967,027	\$3,990,756	80.1%
2007	\$3,002,169	\$5,800,836	\$2,404,715	\$4,646,428	80.1%
2008	\$3,505,543	\$6,450,918	\$2,888,148	\$5,314,784	82.4%
2009	\$4,089,675	\$7,167,467	\$3,404,000	\$5,965,769	83.2%
2010	\$4,943,243	\$8,250,866	\$4,186,409	\$6,987,620	84.7%
2011	\$6,470,393	\$10,285,585	\$5,442,764	\$8,652,027	84.1%
2012	\$7,937,978	\$12,017,634	\$6,427,082	\$9,730,225	81.0%
2013	\$9,756,488	\$14,067,381	\$7,870,854	\$11,348,581	80.7%
2014	\$13,595,229	\$18,668,825	\$11,181,199	\$15,353,904	82.2%
2015	\$21,118,363	\$27,618,583	\$17,053,471	\$22,302,520	80.8%
2016	\$23,236,736	\$28,941,895	\$19,328,043	\$24,073,528	83.2%
2017	\$25,653,001	\$30,429,914	\$20,743,684	\$24,606,421	80.9%
2018	\$28,815,241	\$32,553,336	\$22,684,757	\$25,627,568	78.7%
2019	\$30,310,126	\$32,611,569	\$23,539,341	\$25,326,679	77.7%
2020	\$30,503,457	\$31,256,742	\$24,520,469	\$25,126,004	80.4%
Total	\$227,384,179	\$301,071,898	\$183,435,302	\$243,476,980	80.9%
<u>Expected Future Experience</u>					
2021	\$30,769,006	\$30,027,475	\$25,066,984	\$24,462,872	81.5%
2022	\$30,838,892	\$28,662,549	\$24,872,715	\$23,117,414	80.7%
2023	\$30,308,463	\$26,828,146	\$24,444,905	\$21,637,899	80.7%
2024	\$29,500,742	\$24,869,691	\$23,793,448	\$20,058,333	80.7%
2025	\$28,435,765	\$22,830,377	\$22,934,504	\$18,413,550	80.7%
2026	\$27,140,516	\$20,752,812	\$21,889,838	\$16,737,916	80.7%
2027	\$25,904,266	\$18,864,306	\$20,892,756	\$15,214,766	80.7%
2028	\$24,724,326	\$17,147,654	\$19,941,091	\$13,830,222	80.7%
2029	\$23,598,133	\$15,587,218	\$19,032,774	\$12,571,672	80.7%
2030	\$22,523,238	\$14,168,781	\$18,165,831	\$11,427,650	80.7%
Expected Future (2021-2030)	\$273,743,348	\$219,739,010	\$221,034,845	\$177,472,295	80.8%
Aggregate (1992-2030)	\$506,553,948	\$539,301,377	\$409,509,878	\$438,148,346	81.2%

Assumption: Interest rate is 5%

**RHODE ISLAND HISTORICAL AND PROJECTED LOSS RATIOS**  
(Years 1997 and Prior are Prudential's Experience)

<b>PLAN G</b>	<b>Premium</b> a	<b>Premium Accumulated to 12/17</b> b	<b>Incurred Claims</b> c	<b>Incurred Claims Accumulated to 12/17</b> d	<b>Incurred Loss Ratio</b> d/b
<b>Prudential Experience</b>					
1992	\$6,680	\$26,833	\$6,074	\$24,399	90.9%
1993	\$31,104	\$118,993	\$29,970	\$114,655	96.4%
1994	\$47,932	\$174,639	\$54,573	\$198,836	113.9%
1995	\$51,196	\$177,649	\$29,266	\$101,554	57.2%
1996	\$78,192	\$258,403	\$55,485	\$183,365	71.0%
1997	\$87,038	\$273,942	\$68,113	\$214,377	78.3%
<b>Total</b>	<b>\$302,142</b>	<b>\$1,030,460</b>	<b>\$243,482</b>	<b>\$837,185</b>	<b>81.2%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$87,467	\$262,182	\$64,763	\$194,126	74.0%
1999	\$98,950	\$282,478	\$61,081	\$174,370	61.7%
2000	\$98,608	\$268,097	\$71,538	\$194,499	72.5%
2001	\$109,848	\$284,436	\$78,179	\$202,432	71.2%
2002	\$120,094	\$296,158	\$146,985	\$362,473	122.4%
2003	\$131,916	\$309,820	\$112,286	\$263,718	85.1%
2004	\$158,783	\$355,162	\$143,182	\$320,266	90.2%
2005	\$162,223	\$345,577	\$113,561	\$241,916	70.0%
2006	\$186,866	\$379,119	\$144,052	\$292,257	77.1%
2007	\$177,571	\$343,105	\$139,875	\$270,269	78.8%
2008	\$176,310	\$324,447	\$126,647	\$233,056	71.8%
2009	\$171,559	\$300,671	\$156,745	\$274,707	91.4%
2010	\$177,907	\$296,948	\$121,290	\$202,448	68.2%
2011	\$168,304	\$267,543	\$111,503	\$177,250	66.3%
2012	\$164,612	\$249,212	\$193,224	\$292,529	117.4%
2013	\$162,832	\$234,779	\$130,510	\$188,176	80.2%
2014	\$154,677	\$212,401	\$118,063	\$162,124	76.3%
2015	\$149,247	\$195,185	\$141,686	\$185,297	94.9%
2016	\$138,206	\$172,139	\$150,216	\$187,098	108.7%
2017	\$208,634	\$247,484	\$168,241	\$199,570	80.6%
2018	\$982,262	\$1,109,687	\$838,284	\$947,031	85.3%
2019	\$1,776,310	\$1,911,185	\$1,381,488	\$1,486,384	77.8%
2020	\$3,054,735	\$3,130,172	\$2,494,352	\$2,555,951	81.7%
<b>Total</b>	<b>\$8,817,919</b>	<b>\$11,777,987</b>	<b>\$7,207,753</b>	<b>\$9,607,949</b>	<b>81.6%</b>
<b>Expected Future Experience</b>					
2021	\$4,978,371	\$4,858,393	\$4,200,025	\$4,098,805	84.4%
2022	\$6,415,301	\$5,962,564	\$5,358,182	\$4,980,048	83.5%
2023	\$8,063,071	\$7,137,190	\$6,734,431	\$5,961,117	83.5%
2024	\$9,905,483	\$8,350,512	\$8,273,248	\$6,974,507	83.5%
2025	\$11,981,672	\$9,619,790	\$10,007,321	\$8,034,632	83.5%
2026	\$13,813,669	\$10,562,529	\$11,537,441	\$8,822,026	83.5%
2027	\$15,925,779	\$11,597,657	\$13,301,515	\$9,686,585	83.5%
2028	\$18,360,831	\$12,734,227	\$15,335,317	\$10,635,870	83.5%
2029	\$21,168,202	\$13,982,181	\$17,680,087	\$11,678,185	83.5%
2030	\$24,404,820	\$15,352,435	\$20,383,372	\$12,822,647	83.5%
Expected Future (2021-2030)	\$135,017,199	\$100,157,477	\$112,810,939	\$83,694,421	83.6%
Aggregate (1992-2030)	\$144,137,260	\$112,965,924	\$120,262,174	\$94,139,555	83.3%
<b>PLAN H</b>					
	<b>Premium</b> a	<b>Premium Accumulated to 12/17</b> b	<b>Incurred Claims</b> c	<b>Incurred Claims Accumulated to 12/17</b> d	<b>Incurred Loss Ratio</b> d/b
<b>Prudential Experience</b>					
1992	\$9,102	\$36,562	\$3,520	\$14,140	38.7%
1993	\$41,344	\$158,168	\$26,041	\$99,624	63.0%
1994	\$57,378	\$209,056	\$47,096	\$171,592	82.1%
1995	\$77,319	\$268,295	\$71,295	\$247,391	92.2%
1996	\$96,132	\$317,690	\$99,648	\$329,310	103.7%
1997	\$88,407	\$278,251	\$71,935	\$226,406	81.4%
<b>Total</b>	<b>\$369,682</b>	<b>\$1,268,022</b>	<b>\$319,534</b>	<b>\$1,088,462</b>	<b>85.8%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$73,061	\$218,999	\$63,330	\$189,832	86.7%
1999	\$63,715	\$181,892	\$74,619	\$213,019	117.1%
2000	\$68,997	\$187,592	\$50,813	\$138,152	73.6%
2001	\$79,037	\$204,654	\$84,017	\$217,549	106.3%
2002	\$84,636	\$208,716	\$120,770	\$297,825	142.7%
2003	\$85,786	\$201,479	\$100,140	\$235,190	116.7%
2004	\$87,487	\$195,689	\$83,616	\$187,031	95.6%
2005	\$98,709	\$210,278	\$106,258	\$226,358	107.6%
2006	\$59,973	\$121,675	\$47,173	\$95,706	78.7%
2007	\$56,320	\$108,822	\$44,481	\$85,947	79.0%
2008	\$53,179	\$97,860	\$55,022	\$101,252	103.5%
2009	\$48,011	\$84,143	\$47,746	\$83,679	99.4%
2010	\$44,598	\$74,439	\$28,576	\$47,696	64.1%
2011	\$41,687	\$66,267	\$25,432	\$40,428	61.0%
2012	\$40,083	\$60,683	\$24,658	\$37,331	61.5%
2013	\$35,234	\$50,802	\$19,405	\$27,979	55.1%
2014	\$31,210	\$42,857	\$29,754	\$40,858	95.3%
2015	\$30,236	\$39,543	\$22,695	\$29,680	75.1%
2016	\$26,337	\$32,804	\$23,649	\$29,455	89.8%
2017	\$26,297	\$31,194	\$37,435	\$44,406	142.4%
2018	\$23,703	\$26,778	\$16,991	\$19,195	71.7%
2019	\$22,759	\$24,488	\$14,253	\$15,335	62.6%
2020	\$18,430	\$18,885	\$15,674	\$16,061	85.0%
<b>Total</b>	<b>\$1,199,485</b>	<b>\$2,490,537</b>	<b>\$1,136,506</b>	<b>\$2,419,963</b>	<b>97.2%</b>
<b>Expected Future Experience</b>					
2021	\$16,204	\$15,814	\$13,654	\$13,325	84.3%
2022	\$15,467	\$14,376	\$12,903	\$11,993	83.4%
2023	\$14,617	\$12,938	\$12,194	\$10,794	83.4%
2024	\$13,813	\$11,645	\$11,523	\$9,714	83.4%
2025	\$13,053	\$10,480	\$10,889	\$8,743	83.4%
2026	\$12,335	\$9,432	\$10,290	\$7,869	83.4%
2027	\$11,657	\$8,489	\$9,724	\$7,082	83.4%
2028	\$11,016	\$7,640	\$9,190	\$6,374	83.4%
2029	\$10,410	\$6,876	\$8,684	\$5,736	83.4%
2030	\$9,837	\$6,188	\$8,207	\$5,163	83.4%
Expected Future (2021-2030)	\$128,409	\$103,878	\$107,260	\$86,791	83.6%
Aggregate (1992-2030)	\$1,697,576	\$3,862,437	\$1,563,299	\$3,595,216	93.1%

Assumption: Interest rate is 5%

**RHODE ISLAND HISTORICAL AND PROJECTED LOSS RATIOS**  
(Years 1997 and Prior are Prudential's Experience)

<b>PLAN I</b>	<b>Premium</b> a	<b>Premium Accumulated to 12/17</b> b	<b>Incurred Claims</b> c	<b>Incurred Claims Accumulated to 12/17</b> d	<b>Incurred Loss Ratio</b> d/b
<b>Prudential Experience</b>					
1992	\$20,040	\$80,499	\$16,443	\$66,050	82.1%
1993	\$130,379	\$498,785	\$76,336	\$292,035	58.5%
1994	\$211,238	\$769,641	\$170,935	\$622,799	80.9%
1995	\$258,270	\$896,192	\$272,214	\$944,576	105.4%
1996	\$367,429	\$1,214,260	\$310,640	\$1,026,585	84.5%
1997	\$381,479	\$1,200,657	\$295,100	\$928,791	77.4%
<b>Total</b>	<b>\$1,368,835</b>	<b>\$4,660,034</b>	<b>\$1,141,668</b>	<b>\$3,880,836</b>	<b>83.3%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$343,049	\$1,028,289	\$264,613	\$793,179	77.1%
1999	\$334,024	\$953,560	\$246,620	\$704,041	73.8%
2000	\$382,125	\$1,038,929	\$284,485	\$773,465	74.4%
2001	\$412,824	\$1,068,947	\$340,258	\$881,047	82.4%
2002	\$446,329	\$1,100,670	\$354,561	\$874,366	79.4%
2003	\$480,676	\$1,128,926	\$372,477	\$874,806	77.5%
2004	\$547,415	\$1,224,448	\$472,067	\$1,055,910	86.2%
2005	\$614,920	\$1,309,945	\$470,647	\$1,002,604	76.5%
2006	\$462,783	\$938,907	\$364,351	\$739,205	78.7%
2007	\$436,929	\$844,241	\$275,171	\$531,690	63.0%
2008	\$418,254	\$769,672	\$353,172	\$649,909	84.4%
2009	\$427,607	\$749,414	\$383,652	\$672,379	89.7%
2010	\$445,061	\$742,861	\$309,381	\$516,395	69.5%
2011	\$404,547	\$643,084	\$300,508	\$477,699	74.3%
2012	\$364,894	\$552,428	\$265,890	\$402,541	72.9%
2013	\$344,512	\$496,734	\$227,146	\$327,511	65.9%
2014	\$329,104	\$451,922	\$188,943	\$259,455	57.4%
2015	\$310,923	\$406,624	\$228,890	\$299,343	73.6%
2016	\$296,831	\$369,710	\$226,425	\$282,018	76.3%
2017	\$270,696	\$321,103	\$171,110	\$202,973	63.2%
2018	\$249,103	\$281,418	\$185,802	\$209,906	74.6%
2019	\$243,789	\$262,300	\$240,559	\$258,825	98.7%
2020	\$231,530	\$237,247	\$193,705	\$198,489	83.7%
<b>Total</b>	<b>\$8,797,924</b>	<b>\$16,921,378</b>	<b>\$6,720,434</b>	<b>\$12,987,754</b>	<b>76.8%</b>
<b>Expected Future Experience</b>					
2021	\$222,807	\$217,437	\$183,708	\$179,281	82.5%
2022	\$212,679	\$197,670	\$173,604	\$161,352	81.6%
2023	\$200,981	\$177,903	\$164,056	\$145,217	81.6%
2024	\$189,927	\$160,112	\$155,033	\$130,695	81.6%
2025	\$179,481	\$144,101	\$146,506	\$117,626	81.6%
2026	\$169,610	\$129,691	\$138,448	\$105,863	81.6%
2027	\$160,281	\$116,722	\$130,833	\$95,277	81.6%
2028	\$151,466	\$105,050	\$123,638	\$85,749	81.6%
2029	\$143,135	\$94,545	\$116,837	\$77,174	81.6%
2030	\$135,263	\$85,090	\$110,411	\$69,457	81.6%
Expected Future (2021-2030)	\$1,765,631	\$1,428,321	\$1,443,074	\$1,167,693	81.8%
Aggregate (1992-2030)	\$11,932,390	\$23,009,734	\$9,305,176	\$18,036,283	78.4%

<b>PLAN J</b>	<b>Premium</b> a	<b>Premium Accumulated to 12/17</b> b	<b>Incurred Claims</b> c	<b>Incurred Claims Accumulated to 12/17</b> d	<b>Incurred Loss Ratio</b> d/b
<b>Prudential Experience</b>					
1992	\$16,406	\$65,902	\$7,937	\$31,882	48.4%
1993	\$129,675	\$496,092	\$92,184	\$352,664	71.1%
1994	\$290,493	\$1,058,406	\$257,563	\$938,427	88.7%
1995	\$412,634	\$1,431,832	\$391,918	\$1,359,949	95.0%
1996	\$608,561	\$2,011,138	\$493,889	\$1,632,176	81.2%
1997	\$632,485	\$1,990,666	\$518,360	\$1,631,472	82.0%
<b>Total</b>	<b>\$2,090,254</b>	<b>\$7,054,036</b>	<b>\$1,761,851</b>	<b>\$5,946,571</b>	<b>84.3%</b>
<b>UnitedHealthcare Experience</b>					
1998	\$655,366	\$1,964,461	\$573,698	\$1,719,661	87.5%
1999	\$713,473	\$2,036,796	\$749,945	\$2,140,915	105.1%
2000	\$819,084	\$2,226,942	\$740,779	\$2,014,045	90.4%
2001	\$963,284	\$2,494,282	\$882,024	\$2,283,872	91.6%
2002	\$1,144,085	\$2,821,372	\$896,030	\$2,209,655	78.3%
2003	\$1,320,234	\$3,100,728	\$1,171,645	\$2,751,748	88.7%
2004	\$1,544,345	\$3,454,362	\$1,356,583	\$3,034,378	87.8%
2005	\$1,789,083	\$3,811,226	\$1,557,305	\$3,317,475	87.0%
2006	\$1,353,582	\$2,746,183	\$1,133,102	\$2,298,867	83.7%
2007	\$1,422,768	\$2,749,094	\$1,143,944	\$2,210,345	80.4%
2008	\$1,594,396	\$2,934,016	\$1,283,104	\$2,361,174	80.5%
2009	\$1,814,469	\$3,179,995	\$1,597,830	\$2,800,319	88.1%
2010	\$2,026,211	\$3,381,989	\$1,699,437	\$2,836,565	83.9%
2011	\$2,077,133	\$3,301,890	\$1,579,324	\$2,510,554	76.0%
2012	\$2,031,923	\$3,076,212	\$1,547,878	\$2,343,397	76.2%
2013	\$2,038,036	\$2,938,539	\$1,563,719	\$2,254,647	76.7%
2014	\$2,014,528	\$2,766,328	\$1,526,718	\$2,096,472	75.8%
2015	\$1,938,052	\$2,534,583	\$1,432,529	\$1,873,461	73.9%
2016	\$1,841,679	\$2,293,853	\$1,385,250	\$1,725,361	75.2%
2017	\$1,766,242	\$2,095,139	\$1,465,209	\$1,738,050	83.0%
2018	\$1,715,316	\$1,937,837	\$1,416,499	\$1,600,256	82.6%
2019	\$1,708,593	\$1,838,327	\$1,323,981	\$1,424,511	77.5%
2020	\$1,636,344	\$1,676,753	\$1,316,374	\$1,348,882	80.4%
<b>Total</b>	<b>\$35,928,223</b>	<b>\$61,360,905</b>	<b>\$29,342,907</b>	<b>\$50,894,612</b>	<b>82.9%</b>
<b>Expected Future Experience</b>					
2021	\$1,612,765	\$1,573,897	\$1,280,087	\$1,249,237	79.4%
2022	\$1,539,455	\$1,430,814	\$1,209,682	\$1,124,314	78.6%
2023	\$1,454,785	\$1,287,732	\$1,143,150	\$1,011,882	78.6%
2024	\$1,374,772	\$1,158,959	\$1,080,277	\$910,694	78.6%
2025	\$1,299,159	\$1,043,063	\$1,020,861	\$819,625	78.6%
2026	\$1,227,706	\$938,757	\$964,714	\$737,662	78.6%
2027	\$1,160,182	\$844,881	\$911,655	\$663,896	78.6%
2028	\$1,096,372	\$760,393	\$861,514	\$597,506	78.6%
2029	\$1,036,071	\$684,354	\$814,131	\$537,756	78.6%
2030	\$979,087	\$615,918	\$769,353	\$483,980	78.6%
Expected Future (2021-2030)	\$12,780,355	\$10,338,769	\$10,055,424	\$8,136,551	78.7%
Aggregate (1992-2030)	\$50,798,831	\$78,753,710	\$41,160,182	\$64,977,734	82.5%

Assumption: Interest rate is 5%

**RHODE ISLAND HISTORICAL AND PROJECTED LOSS RATIOS**  
(Years 1997 and Prior are Prudential's Experience)

PLAN K	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated		Accumulated	
		to 12/17	Claims	to 12/17	d/b
		b	c	d	
<u>UnitedHealthcare Experience</u>					
2006	\$1,382	\$2,803	\$1,318	\$2,674	95.4%
2007	\$9,163	\$17,706	\$3,296	\$6,369	36.0%
2008	\$7,894	\$14,527	\$4,783	\$8,802	60.6%
2009	\$13,954	\$24,456	\$8,727	\$15,294	62.5%
2010	\$13,862	\$23,137	\$13,577	\$22,661	97.9%
2011	\$18,396	\$29,243	\$9,537	\$15,161	51.8%
2012	\$26,329	\$39,861	\$20,018	\$30,305	76.0%
2013	\$35,637	\$51,383	\$25,750	\$37,128	72.3%
2014	\$44,754	\$61,456	\$18,786	\$25,797	42.0%
2015	\$69,268	\$90,589	\$41,801	\$54,668	60.3%
2016	\$72,688	\$90,534	\$38,949	\$48,512	53.6%
2017	\$77,436	\$91,856	\$43,297	\$51,360	55.9%
2018	\$88,833	\$100,357	\$76,673	\$86,619	86.3%
2019	\$98,807	\$106,310	\$80,168	\$86,255	81.1%
2020	\$97,887	\$100,305	\$76,763	\$78,659	78.4%
Total	\$676,291	\$844,522	\$463,443	\$570,264	67.5%

<u>Expected Future Experience</u>					
2021	\$93,422	\$91,170	\$75,241	\$73,428	80.5%
2022	\$99,876	\$92,828	\$79,635	\$74,015	79.7%
2023	\$105,709	\$93,571	\$84,286	\$74,608	79.7%
2024	\$111,883	\$94,319	\$89,208	\$75,204	79.7%
2025	\$118,417	\$95,074	\$94,418	\$75,806	79.7%
2026	\$125,332	\$95,834	\$99,932	\$76,412	79.7%
2027	\$132,651	\$96,601	\$105,768	\$77,024	79.7%
2028	\$140,398	\$97,374	\$111,945	\$77,640	79.7%
2029	\$148,598	\$98,153	\$118,483	\$78,261	79.7%
2030	\$157,276	\$98,938	\$125,402	\$78,887	79.7%
Expected Future (2021-2030)	\$1,233,562	\$953,862	\$984,320	\$761,286	79.8%
Aggregate (2006-2030)	\$1,909,853	\$1,798,384	\$1,447,763	\$1,331,549	74.0%

PLAN L	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated		Accumulated	
		to 12/17	Claims	to 12/17	d/b
		b	c	d	
<u>UnitedHealthcare Experience</u>					
2006	\$5,172	\$10,494	\$1,766	\$3,583	34.1%
2007	\$16,357	\$31,606	\$12,920	\$24,964	79.0%
2008	\$24,048	\$44,254	\$12,259	\$22,559	51.0%
2009	\$30,026	\$52,623	\$12,947	\$22,691	43.1%
2010	\$36,302	\$60,593	\$44,210	\$73,791	121.8%
2011	\$37,948	\$60,324	\$35,258	\$56,047	92.9%
2012	\$40,275	\$60,974	\$19,223	\$29,102	47.7%
2013	\$43,789	\$63,138	\$28,422	\$40,980	64.9%
2014	\$46,569	\$63,949	\$38,242	\$52,513	82.1%
2015	\$57,083	\$74,654	\$33,053	\$43,226	57.9%
2016	\$63,562	\$79,168	\$73,842	\$91,972	116.2%
2017	\$71,820	\$85,194	\$35,831	\$42,504	49.9%
2018	\$81,091	\$91,611	\$48,597	\$54,901	59.9%
2019	\$81,734	\$87,940	\$71,455	\$76,880	87.4%
2020	\$75,502	\$77,367	\$57,974	\$59,406	76.8%
Total	\$711,280	\$943,885	\$525,998	\$695,121	73.6%

<u>Expected Future Experience</u>					
2021	\$76,122	\$74,288	\$59,555	\$58,119	78.2%
2022	\$81,382	\$75,638	\$63,033	\$58,584	77.5%
2023	\$86,134	\$76,244	\$66,714	\$59,053	77.5%
2024	\$91,165	\$76,854	\$70,610	\$59,525	77.5%
2025	\$96,489	\$77,468	\$74,733	\$60,002	77.5%
2026	\$102,124	\$78,088	\$79,098	\$60,482	77.5%
2027	\$108,088	\$78,713	\$83,717	\$60,966	77.5%
2028	\$114,400	\$79,343	\$88,606	\$61,453	77.5%
2029	\$121,081	\$79,977	\$93,781	\$61,945	77.5%
2030	\$128,152	\$80,617	\$99,258	\$62,440	77.5%
Expected Future (2021-2030)	\$1,005,136	\$777,230	\$779,105	\$602,570	77.5%
Aggregate (2006-2030)	\$1,716,416	\$1,721,115	\$1,305,103	\$1,297,690	75.4%

PLAN N	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated		Accumulated	
		to 12/17	Claims	to 12/17	d/b
		b	c	d	
<u>UnitedHealthcare Experience</u>					
2010	\$16,307	\$27,219	\$7,751	\$12,937	47.5%
2011	\$387,032	\$615,241	\$312,136	\$496,184	80.6%
2012	\$632,900	\$958,173	\$521,188	\$789,047	82.3%
2013	\$1,138,420	\$1,641,430	\$904,196	\$1,303,713	79.4%
2014	\$2,272,650	\$3,120,780	\$1,798,330	\$2,469,448	79.1%
2015	\$4,457,053	\$5,828,931	\$3,440,117	\$4,498,983	77.2%
2016	\$5,413,820	\$6,743,039	\$4,372,351	\$5,445,865	80.8%
2017	\$6,074,101	\$7,205,176	\$4,562,009	\$5,411,513	75.1%
2018	\$6,756,123	\$7,632,570	\$4,907,808	\$5,544,480	72.6%
2019	\$7,078,276	\$7,615,728	\$5,382,711	\$5,791,419	76.0%
2020	\$7,077,544	\$7,252,324	\$5,518,243	\$5,654,516	78.0%
Total	\$41,304,227	\$48,640,611	\$31,726,840	\$37,418,107	76.9%

<u>Expected Future Experience</u>					
2021	\$7,306,915	\$7,130,819	\$5,778,557	\$5,639,294	79.1%
2022	\$7,811,745	\$7,260,460	\$6,116,024	\$5,684,408	78.3%
2023	\$8,267,951	\$7,318,543	\$6,473,200	\$5,729,883	78.3%
2024	\$8,750,799	\$7,377,092	\$6,851,235	\$5,775,722	78.3%
2025	\$9,261,846	\$7,436,109	\$7,251,347	\$5,821,928	78.3%
2026	\$9,802,738	\$7,495,597	\$7,674,826	\$5,868,504	78.3%
2027	\$10,375,218	\$7,555,562	\$8,123,036	\$5,915,452	78.3%
2028	\$10,981,131	\$7,616,007	\$8,597,421	\$5,962,775	78.3%
2029	\$11,622,429	\$7,676,935	\$9,099,510	\$6,010,478	78.3%
2030	\$12,301,178	\$7,738,350	\$9,630,922	\$6,058,561	78.3%
Expected Future (2021-2030)	\$96,481,951	\$74,605,473	\$75,596,077	\$58,467,006	78.4%
Aggregate (2010-2030)	\$137,786,178	\$123,246,084	\$107,322,918	\$95,885,113	77.8%

Assumption: Interest rate is 5%

**RHODE ISLAND HISTORICAL AND PROJECTED LOSS RATIOS**  
(Years 1997 and Prior are Prudential's Experience)

<b>TOTAL STANDARDIZED</b>	<u>Premium</u> a	<u>Premium Accumulated to 12/17</u> b	<u>Incurred Claims</u> c	<u>Incurred Claims Accumulated to 12/17</u> d	<u>Incurred Loss Ratio</u> d/b
<u>Prudential Experience</u>					
1992	\$249,953	\$1,004,045	\$173,758	\$697,975	69.5%
1993	\$1,089,899	\$4,169,577	\$853,247	\$3,264,228	78.3%
1994	\$2,137,337	\$7,787,345	\$1,903,629	\$6,935,834	89.1%
1995	\$2,865,056	\$9,941,691	\$2,907,954	\$10,090,545	101.5%
1996	\$4,395,724	\$14,526,744	\$3,937,452	\$13,012,270	89.6%
1997	\$4,611,245	\$14,513,319	\$3,911,020	\$12,309,448	84.8%
<b>Total</b>	<b>\$15,349,215</b>	<b>\$51,942,722</b>	<b>\$13,687,059</b>	<b>\$46,310,300</b>	<b>89.2%</b>
<u>UnitedHealthcare Experience</u>					
1998	\$4,232,432	\$12,686,717	\$3,490,221	\$10,461,940	82.5%
1999	\$4,158,259	\$11,870,841	\$3,351,644	\$9,568,145	80.6%
2000	\$4,562,080	\$12,403,480	\$3,795,735	\$10,319,923	83.2%
2001	\$4,986,458	\$12,911,702	\$4,232,088	\$10,958,372	84.9%
2002	\$5,257,750	\$12,965,879	\$4,511,057	\$11,124,496	85.8%
2003	\$5,936,233	\$13,941,955	\$5,125,318	\$12,037,425	86.3%
2004	\$6,725,051	\$15,042,465	\$5,640,860	\$12,617,368	83.9%
2005	\$7,329,022	\$15,612,777	\$6,119,359	\$13,035,871	83.5%
2006	\$7,400,101	\$15,013,518	\$6,219,856	\$12,619,006	84.1%
2007	\$8,166,905	\$15,780,220	\$6,566,930	\$12,688,723	80.4%
2008	\$8,933,686	\$16,439,814	\$7,418,093	\$13,650,812	83.0%
2009	\$9,869,606	\$17,297,237	\$8,389,741	\$14,703,661	85.0%
2010	\$11,203,694	\$18,700,313	\$9,453,458	\$15,778,959	84.4%
2011	\$13,225,023	\$21,023,004	\$10,795,031	\$17,160,196	81.6%
2012	\$14,807,111	\$22,417,097	\$12,035,784	\$18,221,470	81.3%
2013	\$17,154,031	\$24,733,521	\$13,648,737	\$19,679,416	79.6%
2014	\$22,140,443	\$30,403,021	\$17,885,069	\$24,559,588	80.8%
2015	\$31,773,704	\$41,553,633	\$25,248,638	\$33,020,155	79.5%
2016	\$34,546,544	\$43,028,525	\$28,347,919	\$35,307,993	82.1%
2017	\$37,455,218	\$44,429,853	\$29,718,191	\$35,252,094	79.3%
2018	\$42,015,932	\$47,466,504	\$32,609,442	\$36,839,745	77.6%
2019	\$44,450,348	\$47,825,455	\$34,463,429	\$37,080,232	77.5%
2020	\$45,543,718	\$46,668,423	\$36,430,125	\$37,329,770	80.0%
<b>Total</b>	<b>\$391,873,348</b>	<b>\$560,215,954</b>	<b>\$315,496,727</b>	<b>\$454,015,361</b>	<b>81.0%</b>
<u>Expected Future Experience</u>					
2021	\$47,722,148	\$46,572,048	\$38,764,857	\$37,830,627	81.2%
2022	\$49,683,479	\$46,177,248	\$39,989,422	\$37,167,314	80.5%
2023	\$51,146,078	\$45,272,981	\$41,207,647	\$36,475,779	80.6%
2024	\$52,539,843	\$44,292,095	\$42,375,577	\$35,723,424	80.7%
2025	\$53,926,753	\$43,296,464	\$43,544,262	\$34,960,617	80.7%
2026	\$54,859,251	\$41,947,756	\$44,338,947	\$33,903,477	80.8%
2027	\$56,173,563	\$40,907,367	\$45,448,678	\$33,097,166	80.9%
2028	\$57,911,339	\$40,164,639	\$46,908,237	\$32,533,393	81.0%
2029	\$60,121,040	\$39,711,605	\$48,758,085	\$32,206,060	81.1%
2030	\$62,858,936	\$39,542,915	\$51,045,197	\$32,111,201	81.2%
Expected Future (2021-2030)	\$546,942,430	\$427,885,118	\$442,380,909	\$346,009,057	80.9%
Aggregate (1992-2030)	\$954,164,994	\$1,040,043,793	\$771,564,695	\$846,334,718	81.4%

Assumption: Interest rate is 5%

**Rhode Island Standardized  
Paid and Incurred Experience**

*(Most recent 5 years shown)*

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<b>Plan A</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	168,261	168,261	120,531	122,953	38,176	71.6%	73.1%
2016	172,437	172,437	118,951	121,856	38,468	69.0%	70.7%
2017	175,905	175,905	111,183	108,148	41,118	63.2%	61.5%
2018	179,448	179,448	117,993	115,385	40,625	65.8%	64.3%
2019	174,202	174,202	130,218	138,379	39,768	74.8%	79.4%

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<b>Plan B</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	177,190	177,190	103,792	104,238	38,374	58.6%	58.8%
2016	179,410	179,410	116,179	107,109	39,353	64.8%	59.7%
2017	172,908	172,908	76,715	80,797	36,403	44.4%	46.7%
2018	176,533	176,533	102,201	104,002	35,929	57.9%	58.9%
2019	169,055	169,055	100,736	105,678	33,562	59.6%	62.5%

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<b>Plan C</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	3,104,294	3,104,294	2,545,416	2,428,965	588,977	82.0%	78.2%
2016	2,929,945	2,929,945	2,342,271	2,319,325	562,911	79.9%	79.2%
2017	2,802,117	2,802,117	2,151,345	2,163,942	527,033	76.8%	77.2%
2018	2,806,781	2,806,781	2,177,092	2,104,175	510,852	77.6%	75.0%
2019	2,659,108	2,659,108	2,142,070	2,088,940	476,475	80.6%	78.6%

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**Rhode Island Standardized  
Paid and Incurred Experience**  
*(Most recent 5 years shown)*

<b>Plan D</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	74,150	74,150	104,327	93,931	14,333	140.7%	126.7%
2016	65,965	65,965	93,544	95,889	12,936	141.8%	145.4%
2017	58,473	58,473	69,614	68,927	10,995	119.1%	117.9%
2018	45,906	45,906	50,674	43,924	8,393	110.4%	95.7%
2019	37,537	37,537	19,541	18,314	6,753	52.1%	48.8%

<b>Plan E</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	119,586	119,586	99,566	104,309	23,515	83.3%	87.2%
2016	108,928	108,928	99,344	105,014	21,675	91.2%	96.4%
2017	97,587	97,587	89,803	69,559	18,588	92.0%	71.3%
2018	95,592	95,592	69,184	66,545	17,731	72.4%	69.6%
2019	90,051	90,051	74,077	78,162	16,379	82.3%	86.8%

<b>Plan F</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	21,118,363	21,118,363	17,162,431	17,053,471	4,244,427	81.3%	80.8%
2016	23,236,736	23,236,736	19,346,300	19,328,043	4,739,814	83.3%	83.2%
2017	25,653,001	25,653,001	20,559,177	20,743,684	5,137,536	80.1%	80.9%
2018	28,815,241	28,815,241	22,541,499	22,684,757	5,623,657	78.2%	78.7%
2019	30,310,126	30,310,126	23,791,955	23,539,341	5,840,480	78.5%	77.7%

**Rhode Island Standardized  
Paid and Incurred Experience**  
*(Most recent 5 years shown)*

<b>Plan G</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	149,247	149,247	139,396	141,686	29,093	93.4%	94.9%
2016	138,206	138,206	150,829	150,216	27,290	109.1%	108.7%
2017	208,634	208,634	148,603	168,241	43,501	71.2%	80.6%
2018	982,262	982,262	731,720	838,284	225,933	74.5%	85.3%
2019	1,776,310	1,776,310	1,292,647	1,381,488	406,952	72.8%	77.8%

<b>Plan H</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	30,236	30,236	21,393	22,695	5,750	70.8%	75.1%
2016	26,337	26,337	24,409	23,649	5,049	92.7%	89.8%
2017	26,297	26,297	26,281	37,435	4,922	99.9%	142.4%
2018	23,703	23,703	29,846	16,991	4,488	125.9%	71.7%
2019	22,759	22,759	14,995	14,253	4,210	65.9%	62.6%

<b>Plan I</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	310,923	310,923	220,348	228,890	60,157	70.9%	73.6%
2016	296,831	296,831	238,710	226,425	57,990	80.4%	76.3%
2017	270,696	270,696	177,078	171,110	51,608	65.4%	63.2%
2018	249,103	249,103	185,554	185,802	48,083	74.5%	74.6%
2019	243,789	243,789	227,507	240,559	46,100	93.3%	98.7%

**Rhode Island Standardized  
Paid and Incurred Experience**  
(Most recent 5 years shown)

<b>Plan J</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	1,938,052	1,938,052	1,439,549	1,432,529	352,495	74.3%	73.9%
2016	1,841,679	1,841,679	1,392,245	1,385,250	337,417	75.6%	75.2%
2017	1,766,242	1,766,242	1,443,740	1,465,209	323,479	81.7%	83.0%
2018	1,715,316	1,715,316	1,467,185	1,416,499	316,820	85.5%	82.6%
2019	1,708,593	1,708,593	1,320,322	1,323,981	308,038	77.3%	77.5%

<b>Plan K</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	69,268	69,268	38,953	41,801	22,473	56.2%	60.3%
2016	72,688	72,688	46,556	38,949	24,078	64.0%	53.6%
2017	77,436	77,436	36,179	43,297	27,972	46.7%	55.9%
2018	88,833	88,833	76,644	76,673	31,988	86.3%	86.3%
2019	98,807	98,807	72,810	80,168	35,458	73.7%	81.1%

<b>Plan L</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	57,083	57,083	33,733	33,053	13,042	59.1%	57.9%
2016	63,562	63,562	54,408	73,842	14,519	85.6%	116.2%
2017	71,820	71,820	56,376	35,831	17,408	78.5%	49.9%
2018	81,091	81,091	42,795	48,597	19,114	52.8%	59.9%
2019	81,734	81,734	71,386	71,455	18,767	87.3%	87.4%

<b>Plan N</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	4,457,053	4,457,053	3,296,621	3,440,117	1,156,501	74.0%	77.2%
2016	5,413,820	5,413,820	4,062,480	4,372,351	1,394,770	75.0%	80.8%
2017	6,074,101	6,074,101	4,831,798	4,562,009	1,480,086	79.5%	75.1%
2018	6,756,123	6,756,123	4,848,554	4,907,808	1,590,319	71.8%	72.6%
2019	7,078,276	7,078,276	5,374,520	5,382,711	1,653,361	75.9%	76.0%

<b>Total Standardized</b>	<u>Paid Premium</u>	<u>Earned Premium</u>	<u>Paid Claims</u>	<u>Incurred Claims</u>	<u>Incurred Expenses</u>	<u>Paid Loss Ratios</u>	<u>Incurred Loss Ratios</u>
2015	31,773,704	31,773,704	25,326,057	25,248,638	6,587,313	79.7%	79.5%
2016	34,546,544	34,546,544	28,086,225	28,347,919	7,276,269	81.3%	82.1%
2017	37,455,218	37,455,218	29,777,892	29,718,191	7,720,649	79.5%	79.3%
2018	42,015,932	42,015,932	32,440,941	32,609,442	8,473,931	77.2%	77.6%
2019	44,450,348	44,450,348	34,632,782	34,463,429	8,886,303	77.9%	77.5%

**2021 RATES FOR PLANS NOT ISSUED IN  
RHODE ISLAND  
Mass Media and Agent Distribution**

**Unisex Non-Tobacco Rates\***

<u>Plan<sup>1</sup></u>	<u>Base<sup>2</sup></u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$200.50	\$220.55	\$300.75	\$300.75
NW	\$145.00	\$159.50	\$240.70	\$217.50
OW	\$29.50	\$32.45	\$44.25	\$44.25
PW	\$14.75	\$16.22	\$22.12	\$22.25
QW	\$21.25	\$23.37	\$31.87	\$23.50
SW	\$5.00	\$5.50	\$7.50	\$7.50
TW	\$200.00			\$300.00
UW	\$252.25			\$378.50
RW	\$240.00			\$360.00
VW	\$29.00			\$43.50
WW	\$6.25			\$9.50
XW	\$31.00			\$46.50
YW	\$21.25			\$23.50
ZW	\$5.25			\$8.00
A				\$205.50
B				\$312.50
C				\$374.75
D	\$228.00	\$250.80	\$342.00	\$342.00
F				\$376.25
G				\$361.25
K				\$117.50
L				\$212.25
N				\$250.25

\* Tobacco rates are 10% higher.

<sup>1</sup> Plans effective June 1, 2010 and later.

MW, NW, OW, PW, QW, and SW are Wisconsin issued plans and riders.

TW, UW, RW, VW, WW, XW, YW, and ZW are Minnesota issued plans and riders.

<sup>2</sup> Enrollment Discounts apply to Wisconsin issued plans and Plan D.

**2021 RATES FOR PLANS NOT ISSUED IN  
RHODE ISLAND  
Mass Media and Agent Distribution**

**Female Non-Tobacco Rates\***

<u>Plan<sup>1</sup></u>	<u>Base<sup>2</sup></u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$188.50	\$207.35	\$282.75	\$282.75
NW	\$136.25	\$149.87	\$226.17	\$204.50
OW	\$27.75	\$30.52	\$41.62	\$41.75
PW	\$13.75	\$15.12	\$20.62	\$20.75
QW	\$20.00	\$22.00	\$30.00	\$22.00
SW	\$4.75	\$5.22	\$7.12	\$7.25
A				\$193.25
B				\$293.75
C				\$352.25
D	\$214.25	\$235.67	\$321.37	\$321.50
F				\$353.75
G				\$339.50
K				\$110.25
L				\$199.50
N				\$235.25

**2021 RATES FOR PLANS NOT ISSUED IN  
RHODE ISLAND  
Mass Media and Agent Distribution**

**Male Non-Tobacco Rates\***

<u>Plan<sup>1</sup></u>	<u>Base<sup>2</sup></u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$216.50	\$238.15	\$324.75	\$324.75
NW	\$156.50	\$172.15	\$259.79	\$234.75
OW	\$31.75	\$34.92	\$47.62	\$47.75
PW	\$16.00	\$17.60	\$24.00	\$24.00
QW	\$23.00	\$25.30	\$34.50	\$25.50
SW	\$5.50	\$6.05	\$8.25	\$8.25
A				\$222.00
B				\$337.50
C				\$404.75
D	\$246.25	\$270.87	\$369.37	\$369.50
F				\$406.25
G				\$390.25
K				\$126.75
L				\$229.25
N				\$270.00

**Rhode Island  
2021 Expenses by Category**

**1990 & 2010 Standardized Medicare Supplement Plans**

Member Contribution            \$47,722,148

Average Lives                    19,877

Expenses	<u>% of Member Contribution</u>	<u>PMPM</u>
Royalty	5.46%	\$10.92
Premium Taxes	2.00%	\$4.00
Risk and Profit	2.05%	\$4.10
Operating Expenses	4.67%	\$9.34
Sales Expenses	2.31%	\$4.61
Commissions	3.35%	\$6.69
Investment Income Credit	-0.19%	(\$0.37)
Total Expenses	19.65%	\$39.31

## 2010 Standardized Plans

This chart gives you a quick look at the standardized Medigap Plans that can be sold for effective dates beginning June 1, 2010 (including Medicare SELECT) and their benefits. These benefits apply only to Medigap policies sold on or after June 1, 2010. Insurance companies offering Medigap policies must make Plan A available. Not all types of Medigap policies may be available in each state.

If a checkmark appears in a column of this chart, this means that the Medigap policy covers 100% of the described benefit. If a column lists a percentage, this means the Medigap policy covers that percentage of the described benefit. If a column is blank, this means the Medigap policy doesn't cover that benefit. Note: The Medigap policy covers coinsurance only after you have paid the deductible (unless the Medigap policy also covers the deductible).

From June 1, 2010 onward, the standardized plans are:

Medigap Benefits	Medigap Plans A through N									
	A	B	C <sup>5</sup>	D	F <sup>5</sup>	G	K	L	M	N
Medicare Part A Coinsurance and all costs after hospital benefits are used up <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Medicare Part B Coinsurance or Copayment	✓	✓	✓	✓	✓	✓	50%	75%	✓	✓ <sup>2</sup>
Blood (First 3 Pints)	✓	✓	✓	✓	✓	✓	50%	75%	✓	✓
Part A Hospice Care Coinsurance or Copayment	✓	✓	✓	✓	✓	✓	50%	75%	✓	✓
Skilled Nursing Facility Care Coinsurance			✓	✓	✓	✓	50%	75%	✓	✓
Medicare Part A Deductible		✓	✓	✓	✓	✓	50%	75%	50%	✓
Medicare Part B Deductible			✓		✓					
Medicare Part B Excess Charges					✓	✓				
Foreign Travel Emergency (Up to Plan Limit) <sup>3</sup>			✓	✓	✓	✓			✓	✓
Medicare Preventive Care Part B Coinsurance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

<sup>1</sup> Lifetime maximum of 365 days

<sup>2</sup> 100% part B coinsurance except up to \$20 copayment for office visits and up to \$50 copayment for ER.

<sup>3</sup> Benefit is 80% after the \$250 annual deductible with a \$50,000 lifetime maximum for Foreign Emergency Care that begins during the first 60 days of a trip period.

<sup>4</sup> After you meet your out-of-pocket yearly limit and your yearly Part B deductible, the plan pays 100% of covered services for the rest of the calendar year.

<sup>5</sup> Plans C and F are only available to eligible Applicants with a 65th birthday prior to 1/1/2020 or with a Medicare Part A Effective Date prior to 1/1/2020.

2020 Out-of-Pocket Limit <sup>4</sup> ▶	\$5,880	\$2,940
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Company Name: UnitedHealthcare Insurance Company

NAIC Company Code: 79413

Market Segment: 2010 Standardized Medicare Supplement Plans (plans issued on or after June 1, 2010)

SERFF Tracking Number: UHLC-132400069

### Scope and Range of the Rate Increase

2021 rate increases have been proposed for the AARP Standardized Medicare Supplement Insurance Plans for members residing in Rhode Island. These rate actions are projected to apply to 17,520 members. The new monthly premium rates will apply to members beginning January 1, 2021. Members will not receive a rate increase within their first twelve months of coverage.

The average rate increase for these plans is expected to be 5.1%. Rate increases vary by plan. The range of rate increases is: 5.0% to 9.8%. Additional premium changes may occur due to changes in policyholder discounts.

The proposed rate increase is needed to cover the projected medical and administrative costs for 2021. We will continue to work hard to keep premium rates as low as possible for all members.

### Increases in Medical Costs

There are many different health care cost trends that contribute to increases in the Medicare health care spending each year. Some of the key health care cost trends that have affected this year's rate increases include:

- **Increasing Cost of Medical Services:** Annual increases in reimbursement rates to health care providers.
- **Increasing Utilization:** The number of office visits and other medical services continues to grow. In addition, total health care spending will vary by the intensity of care and use of different types of health services.
- **Increases in Medicare Deductibles:** Medicare deductibles that are covered under these plans are expected to increase.
- **Impact of New Technology:** Improvements to medical technology and clinical practice lead to more expensive services increasing health care spending.

### Administrative Costs

Expected calendar year 2021 administrative costs for these plans are similar to current administrative costs and are not contributing to the proposed rate increase.