

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/C19-012-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: 06/21/2019
 SERFF Tr Num: UHLC-131906009
 SERFF Status: Assigned
 State Tr Num:
 State Status: Open-Assigned To Analyst
 Co Tr Num: C19-012-MIPPA
 Implementation: 01/01/2020
 Date Requested:
 Author(s): Michelle Ambach, Bobbie Walton, Gerry McCadden, Michelle Richart, Lisa Muhammad, Sarah Michener, Celina Sagin, Lauren Mulhern, Jennifer Dyer, Ron Beverly II, Harry Schwarz, Gregory Moyer, Xiaoping Hu, James Bianco, Edward Dankanich, LeeAnna Parrott, Eric McKeeman
 Reviewer(s): bela gorman (primary), Charles DeWeese, Linda Johnson, John Garrett, Victor Woods, Courtney Miner
 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: C19-012-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: 06/21/2019	
State Status Changed: 06/21/2019	Deemer Date:
Created By: Ron Beverly II	Submitted By: Bobbie Walton
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 2020 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% and an anticipated lifetime loss ratio of 81%. Proposed rating factors and discounts are outlined in the applicable sections of this actuarial memorandum. The rates are proposed to be effective January 1, 2020 through December 31, 2020. For 2020, we propose to defer the implementation of the January 1, 2020 rate revision until April 1, 2020, and have the rates effective through December 31, 2020. We anticipate that the next rate revision will be effective January 1, 2021 through December 31, 2021.

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	

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

State: Rhode Island **Filing Company:** UnitedHealthcare Insurance Company
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Retaliatory? No
Fee Explanation: Required Fee
Per Company: Yes

Company	Amount	Date Processed	Transaction #
UnitedHealthcare Insurance Company	\$200.00	06/21/2019	161616577

State: Rhode Island Filing Company: UnitedHealthcare Insurance Company
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Rate Information

Rate data applies to filing.

Filing Method: SERFF
 Rate Change Type: Increase
 Overall Percentage of Last Rate Revision: 3.400%
 Effective Date of Last Rate Revision: 01/01/2019
 Filing Method of Last Filing: SERFF
 SERFF Tracking Number of Last Filing: UHLC-131487477

Company Rate Information

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
UnitedHealthcare Insurance Company	5.000%	5.000%	\$1,416,072	17,695	\$38,874,283	9.600%	4.500%

SERFF Tracking #:

UHLC-131906009

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

C19-012-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/C19-012-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-131487477 Percent Rate Change Request: 5	RI - 2020 Rate Schedules (MIPPA).pdf,

UNITEDHEALTHCARE INSURANCE COMPANY

RATE SCHEDULE

FOR

RHODE ISLAND

(Page 1 of 2)

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

Plan	Current 2019 Monthly Unisex Non-Tobacco Rates			Proposed 2020 Monthly Unisex Non-Tobacco Rates			Proposed 2020 Monthly Unisex Non-Tobacco Rate Changes		
	Base	Tier I	Tier II	Base	Tier I	Tier II	Base	Tier I	Tier II
A	\$124.25	\$136.67	\$186.37	\$130.25	\$143.27	\$195.37	4.8%	4.8%	4.8%
B	\$189.00	\$207.90	\$283.50	\$198.25	\$218.07	\$297.37	4.9%	4.9%	4.9%
C	\$226.75	\$249.42	\$340.12	\$237.75	\$261.52	\$356.62	4.9%	4.9%	4.9%
F	\$227.50	\$250.25	\$341.25	\$238.75	\$262.62	\$358.12	4.9%	4.9%	4.9%
G	\$192.75	\$212.02	\$327.67	\$202.25	\$222.47	\$343.82	4.9%	4.9%	4.9%
K	\$71.00	\$78.10	\$106.50	\$74.50	\$81.95	\$111.75	4.9%	4.9%	4.9%
L	\$128.75	\$141.62	\$193.12	\$134.50	\$147.95	\$201.75	4.5%	4.5%	4.5%
N	\$151.00	\$166.10	\$241.60	\$158.50	\$174.35	\$264.69	5.0%	5.0%	9.6%

Plan	Current 2019 Monthly Unisex Tobacco Rates			Proposed 2020 Monthly Unisex Tobacco Rates			Proposed 2020 Monthly Unisex Tobacco Rate Changes		
	Base	Tier I	Tier II	Base	Tier I	Tier II	Base	Tier I	Tier II
A	\$136.67	\$150.33	\$205.00	\$143.27	\$157.59	\$214.90	4.8%	4.8%	4.8%
B	\$207.90	\$228.69	\$311.85	\$218.07	\$239.87	\$327.10	4.9%	4.9%	4.9%
C	\$249.42	\$274.36	\$374.13	\$261.52	\$287.67	\$392.28	4.9%	4.9%	4.9%
F	\$250.25	\$275.27	\$375.37	\$262.62	\$288.88	\$393.93	4.9%	4.9%	4.9%
G	\$212.02	\$233.22	\$360.43	\$222.47	\$244.71	\$378.19	4.9%	4.9%	4.9%
K	\$78.10	\$85.91	\$117.15	\$81.95	\$90.14	\$122.92	4.9%	4.9%	4.9%
L	\$141.62	\$155.78	\$212.43	\$147.95	\$162.74	\$221.92	4.5%	4.5%	4.5%
N	\$166.10	\$182.71	\$265.76	\$174.35	\$191.78	\$291.16	5.0%	5.0%	9.6%

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

UNITEDHEALTHCARE INSURANCE COMPANY

**RATE SCHEDULE
FOR
RHODE ISLAND**

(Page 2 of 2)

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

Proposed 2020 Monthly Female Non-Tobacco Rates

<u>Plan</u>	<u>Base</u>	<u>Tier I</u>	<u>Tier II</u>
A	\$122.50	\$134.75	\$183.75
B	\$186.25	\$204.87	\$279.37
C	\$223.50	\$245.85	\$335.25
F	\$224.50	\$246.95	\$336.75
G	\$190.00	\$209.00	\$323.00
K	\$70.00	\$77.00	\$105.00
L	\$126.50	\$139.15	\$189.75
N	\$149.00	\$163.90	\$248.83

Proposed 2020 Monthly Male Non-Tobacco Rates

<u>Base</u>	<u>Tier I</u>	<u>Tier II</u>
\$140.75	\$154.82	\$211.12
\$214.00	\$235.40	\$321.00
\$256.75	\$282.42	\$385.12
\$257.75	\$283.52	\$386.62
\$218.50	\$240.35	\$371.45
\$80.50	\$88.55	\$120.75
\$145.25	\$159.77	\$217.87
\$171.25	\$188.37	\$285.98

Proposed 2020 Monthly Female Tobacco Rates

<u>Plan</u>	<u>Base</u>	<u>Tier I</u>	<u>Tier II</u>
A	\$134.75	\$148.22	\$202.12
B	\$204.87	\$225.35	\$307.30
C	\$245.85	\$270.43	\$368.77
F	\$246.95	\$271.64	\$370.42
G	\$209.00	\$229.90	\$355.30
K	\$77.00	\$84.70	\$115.50
L	\$139.15	\$153.06	\$208.72
N	\$163.90	\$180.29	\$273.71

Proposed 2020 Monthly Male Tobacco Rates

<u>Base</u>	<u>Tier I</u>	<u>Tier II</u>
\$154.82	\$170.30	\$232.23
\$235.40	\$258.94	\$353.10
\$282.42	\$310.66	\$423.63
\$283.52	\$311.87	\$425.28
\$240.35	\$264.38	\$408.59
\$88.55	\$97.40	\$132.82
\$159.77	\$175.74	\$239.65
\$188.37	\$207.20	\$314.57

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

SERFF Tracking #:

UHLC-131906009

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

C19-012-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/C19-012-MIPPA

Supporting Document Schedules

Satisfied - Item:	Actuarial Memorandum - A&H Rate Revision Filing
Comments:	
Attachment(s):	RI - 2020 Memorandum (MIPPA).pdf
Item Status:	
Status Date:	

Satisfied - Item:	ATTACHMENTS (MIPPA)
Comments:	
Attachment(s):	RI - 2020 Attachments (MIPPA).pdf
Item Status:	
Status Date:	

Satisfied - Item:	Rate Justification Narrative
Comments:	
Attachment(s):	2020 RI Rate Increase Narrative - MIPPA.PDF
Item Status:	
Status Date:	

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 2020 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 2020 average rate revisions by plan are shown below.

MIPPA								
A	B	C	F	G	K	L	N	
4.8%	4.9%	4.9%	4.9%	4.9%	4.9%	4.5%	5.2%	

The proposed rate revisions included in this filing produce an average rate change of 5% and an anticipated lifetime loss ratio of 81%. Proposed rating factors and discounts are outlined in the applicable sections of this actuarial memorandum. The rates are proposed to be effective January 1, 2020 through December 31, 2020. For 2020, we propose to defer the implementation of the January 1, 2020 rate revision until April 1, 2020, and have the rates effective through December 31, 2020. We anticipate that the next rate revision will be effective January 1, 2021 through December 31, 2021.

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

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

Agent Distribution Form Numbers:

MAA 0010 MAG 0861
MAB 0011 MAK 0014

MDC 0003	MDL 0006	MAC 0012	MAL 0015
MDF 0004	MDN 0007	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 13.
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
F01	Plans A-F, K, L	1.50	1.50
G01	Plan G	1.70	1.70
N01	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 eligibility 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 - 5% 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 – We are requesting approval to modify the early enrollment discounts for new insureds beginning January 1, 2020, as outlined below (actual implementation date may vary based on operational readiness).

- 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 (actual ending date may vary based on operational readiness) - 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.
 - Proposed for effective dates January 1, 2020 or later (actual implementation date may vary based on operational readiness) - 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:

- We propose to introduce gender rating for 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: LeeAnna M. Parrott, FSA, MAAA
Actuarial Director, Actuarial Services
UnitedHealthcare Insurance Company
680 Blair Mill Road
Horsham, PA 19044
(763) 361-6883

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 2020 Connecticut specific rates will be filed for approval with the Connecticut Department of Insurance in August 2019.

C. Rate Methodology/Assumptions

1. General Method – Projections used in developing the 2020 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 2020 rating period. (Also see Attachment 3).

Projected claim costs for 2019 and 2020 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 2019 and 2020. 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 2020. 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 2019 and 2020, the assumed annual lapse rates (including death) are 7.4% and 7.4%, 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, 2020 and reflect no pre-funding.

D. Scope/Reason for Request

1. Overall increase – The overall increase is 5.0%.
2. Variations by Cell – The requested rate increases vary by plan. Refer to the enclosed Rate Schedule.
3. Effective Date - January 1, 2020.
4. Timing – These plans are rated on a calendar year basis. For 2020, we propose to defer the rate revision until April 1, 2020, and have rates effective through December 31, 2020.

E. Rates and Rating Factors

1. Current – See Rate Schedule.
2. Proposed – See Rate Schedule.
3. Period Rates Apply – Effective January 1, 2020.

F. Average Annualized Premium – \$2,223. See Attachment 4 for 2020 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 2018.
3. Lapse Assumption – Lapse assumptions are based on historical AARP Medicare Supplement experience. For 2019 and 2020, the assumed annual lapse rates (including death) are 7.4% and 7.4%, 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 April 1, 2020 is 81.0%.
 - Without a change to the 2019 rates, the anticipated lifetime loss ratio is 82.8%.

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 ratio, 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 ratio, future loss ratios, and third-year loss ratios all meet or exceed the applicable ratio.



LeeAnna M. Parrott, FSA, MAAA
Actuarial Director, Actuarial Services
UnitedHealthcare Insurance Company

06/17/2019

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 1/1/2020

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 (4 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 – Gender Rates (1 Page)
13. Attachment 11 – Rates for Non Issued Plans (3 pages)
14. Attachment 12 – Projected 2020 Rhode Island Expenses (1 page)

15. Attachment 13 – 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	\$ 3,685,759	\$ 3,535,753	\$ 73,894,601	\$ 3,151,168	\$ 4,912,891	\$ 209,079,693	\$ 7,015,441	\$ 2,292,720	\$ 12,152,352	\$ 47,273,811	\$ 471,421	\$ 594,356	\$ 30,437,987	\$ 398,497,952
Future	\$ 1,353,476	\$ 1,296,251	\$ 19,469,539	\$ 177,024	\$ 410,086	\$ 254,941,489	\$ 30,538,727	\$ 105,144	\$ 1,220,080	\$ 8,628,053	\$ 829,768	\$ 623,676	\$ 56,661,060	\$ 376,254,373
Lifetime	\$ 5,039,235	\$ 4,832,004	\$ 93,364,140	\$ 3,328,191	\$ 5,322,977	\$ 464,021,182	\$ 37,554,168	\$ 2,397,864	\$ 13,372,432	\$ 55,901,864	\$ 1,301,189	\$ 1,218,032	\$ 87,099,046	\$ 774,752,325

Premium Experience - Without 2020 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	\$ 4,888,733	\$ 4,619,641	\$ 89,005,067	\$ 3,372,651	\$ 5,901,158	\$ 256,782,173	\$ 8,670,156	\$ 2,352,230	\$ 15,888,711	\$ 56,841,575	\$ 709,386	\$ 823,062	\$ 39,443,607	\$ 489,298,151
Future	\$ 1,656,499	\$ 1,541,105	\$ 23,547,024	\$ 216,422	\$ 502,950	\$ 296,764,094	\$ 38,776,944	\$ 117,357	\$ 1,363,704	\$ 10,057,598	\$ 985,206	\$ 765,883	\$ 69,656,770	\$ 445,951,556
Lifetime	\$ 6,545,232	\$ 6,160,746	\$ 112,552,091	\$ 3,589,073	\$ 6,404,108	\$ 553,546,267	\$ 47,447,100	\$ 2,469,586	\$ 17,252,416	\$ 66,899,173	\$ 1,694,592	\$ 1,588,945	\$ 109,100,377	\$ 935,249,707

Premium Experience - With 2020 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	\$ 4,888,733	\$ 4,619,641	\$ 89,005,067	\$ 3,372,651	\$ 5,901,158	\$ 256,782,173	\$ 8,670,156	\$ 2,352,230	\$ 15,888,711	\$ 56,841,575	\$ 709,386	\$ 823,062	\$ 39,443,607	\$ 489,298,151
Future	\$ 1,736,337	\$ 1,615,349	\$ 24,678,107	\$ 226,562	\$ 526,970	\$ 311,152,445	\$ 40,662,948	\$ 122,880	\$ 1,428,891	\$ 10,529,578	\$ 1,033,434	\$ 799,594	\$ 73,217,020	\$ 467,730,115
Lifetime	\$ 6,625,070	\$ 6,234,990	\$ 113,683,174	\$ 3,599,213	\$ 6,428,128	\$ 567,934,618	\$ 49,333,104	\$ 2,475,109	\$ 17,317,602	\$ 67,371,153	\$ 1,742,820	\$ 1,622,656	\$ 112,660,627	\$ 957,028,266

Loss Ratio Experience - Without 2020 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	75.4%	76.5%	83.0%	93.4%	83.3%	81.4%	80.9%	93.5%	76.5%	83.2%	66.5%	72.2%	77.2%	81.4%
Future	81.7%	84.1%	82.7%	81.8%	81.5%	85.9%	78.8%	89.6%	89.5%	85.8%	84.2%	81.4%	81.3%	84.4%
Lifetime	77.0%	78.4%	83.0%	92.7%	83.1%	83.8%	79.1%	97.1%	77.5%	83.6%	76.8%	76.7%	79.8%	82.8%

Loss Ratio Experience - With 2020 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	75.4%	76.5%	83.0%	93.4%	83.3%	81.4%	80.9%	97.5%	76.5%	83.2%	66.5%	72.2%	77.2%	81.4%
Future	78.0%	80.2%	78.9%	78.1%	77.8%	81.9%	75.1%	85.6%	85.4%	81.9%	80.3%	78.0%	77.4%	80.4%
Lifetime	76.1%	77.5%	82.1%	92.5%	82.8%	81.7%	76.1%	96.9%	77.2%	83.0%	74.7%	75.1%	77.3%	81.0%

*Historical claims and premiums include years 1998-2019

*Future claims and premiums include years 2020-2029

*Future and lifetime claims and premiums are accumulated at 5% interest rate through 2029

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>
Average Lives														
2017	126	89	1,137	25	42	11,665	106	11	117	681	104	54	3,979	18,136
2018	121	83	1,047	19	38	12,248	571	10	107	658	118	59	4,247	19,327
2019	116	77	956	16	36	12,459	1,103	9	100	620	129	54	4,333	20,009
2020	111	71	865	13	30	12,225	1,915	8	88	572	128	51	4,252	20,329
Average Rate														
2017	\$116.65	\$161.45	\$205.43	\$197.54	\$192.86	\$183.26	\$164.15	\$199.22	\$192.53	\$216.03	\$62.35	\$110.15	\$127.21	\$172.10
2018	\$123.06	\$176.36	\$223.33	\$213.35	\$208.72	\$196.12	\$143.76	\$200.88	\$193.85	\$217.16	\$62.78	\$115.44	\$132.72	\$181.26
2019	\$122.79	\$181.12	\$225.82	\$216.21	\$217.06	\$201.46	\$165.97	\$204.45	\$201.95	\$229.44	\$64.00	\$122.78	\$136.46	\$185.86
2020	\$127.15	\$185.65	\$232.31	\$224.44	\$225.66	\$207.37	\$173.35	\$210.96	\$210.39	\$238.84	\$65.71	\$128.23	\$140.22	\$190.52
Net Claim Rate														
2017	\$71.72	\$75.45	\$158.71	\$232.94	\$137.48	\$148.18	\$132.05	\$284.14	\$121.73	\$179.25	\$34.87	\$55.00	\$95.57	\$136.56
2018	\$80.16	\$104.52	\$168.43	\$194.74	\$152.35	\$155.66	\$123.75	\$140.32	\$149.28	\$180.65	\$57.12	\$66.68	\$98.89	\$142.21
2019	\$96.17	\$143.15	\$176.43	\$167.89	\$168.52	\$163.25	\$125.69	\$173.04	\$172.00	\$187.60	\$50.79	\$96.26	\$104.19	\$148.46
2020	\$100.20	\$150.61	\$185.32	\$177.22	\$177.46	\$171.76	\$131.36	\$182.41	\$181.53	\$197.71	\$53.32	\$101.03	\$109.75	\$154.96
Loss Ratios														
2017	61.5%	46.7%	77.3%	117.9%	71.3%	80.9%	80.4%	142.6%	63.2%	83.0%	55.9%	49.9%	75.1%	79.3%
2018	65.1%	59.3%	75.4%	91.3%	73.0%	79.4%	86.1%	69.9%	77.0%	83.2%	91.0%	57.8%	74.5%	78.5%
2019	78.3%	79.0%	78.1%	77.7%	77.6%	81.0%	75.7%	84.6%	85.2%	81.8%	79.4%	78.4%	76.4%	79.9%
2020	78.8%	81.1%	79.8%	79.0%	78.6%	82.8%	75.8%	86.5%	86.3%	82.8%	81.1%	78.8%	78.3%	81.3%

Average rates are net of discounts

RHODE ISLAND'S EXPERIENCE BY DURATION

UHC TOTAL STANDARDIZED PLANS

Incurred Year	Issue Year	Incurred Claims	Earned Premiums	Loss Ratio	Average Lives
1998	1998	3,490,221	4,232,432	82.5%	3,138
Total		3,490,221	4,232,432	82.5%	3,138
1999	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
2000	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
2001	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
2002	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
2003	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
2004	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
2005	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
2006	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
2007	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
2008	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

Incurred Year	Issue Year	Incurred Claims	Earned Premiums	Loss Ratio	Average Lives
2009	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
Total		8,389,741	9,869,606	85.0%	5,291
2010	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
Total		9,453,458	11,203,694	84.4%	5,856
2011	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
Total		10,795,031	13,225,023	81.6%	6,718
2012	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
Total		12,035,784	14,807,111	81.3%	7,666
2013	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
Total		13,648,737	17,154,031	79.6%	8,759
2014	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
Total		17,885,069	22,140,443	80.8%	11,004
2015	2015	1,976,168	2,580,066	76.6%	1,519
	2014	10,118,955	12,355,655	81.9%	6,269
	2013	1,998,240	2,385,735	83.8%	1,376
	1998-2012	11,167,128	14,452,249	77.3%	6,608
Total		25,260,491	31,773,704	79.5%	15,772
2016	2016	2,645,973	3,143,569	84.2%	1,785
	2015	3,018,651	3,575,124	84.4%	2,099
	2014	9,834,185	11,810,480	83.3%	5,865
	1998-2013	12,871,061	16,017,371	80.4%	7,462
Total		28,369,869	34,546,544	82.1%	17,212
2017	2017	1,910,863	2,275,166	84.0%	1,330
	2016	3,155,402	4,295,954	73.5%	2,382
	2015	2,919,730	3,518,363	83.0%	1,936
	1998-2014	21,733,266	27,365,735	79.4%	12,488
Total		29,719,261	37,455,218	79.3%	18,136
2018	2018	2,061,574	2,608,847	79.0%	1,573
	2017	3,056,181	3,774,938	81.0%	2,111
	2016	3,339,636	4,337,127	77.0%	2,187
	1998-2015	24,524,719	31,317,423	78.3%	13,456
Total		32,982,110	42,038,335	78.5%	19,327

RHODE ISLAND BENEFIT COSTS
1990 PLANS

	Per Member Per Month Costs*					
	2015	2016	2017	2018	Proj 2019	Proj 2020
PLAN A						
Part B Coinsurance	\$94.68	\$94.25	\$73.83	\$100.36	\$102.69	\$107.48
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.63	\$1.05	\$1.15
Total PMPM Cost	\$94.68	\$94.25	\$73.83	\$100.99	\$103.74	\$108.63
<i>Trend</i>		-0.5%	-21.7%	36.8%	2.7%	4.7%
PLAN B						
Part B Coinsurance	\$78.15	\$84.84	\$67.83	\$85.53	\$120.61	\$126.67
Part A Deductible	\$18.26	\$25.59	\$15.20	\$30.92	\$30.04	\$32.34
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.63	\$1.05	\$1.15
Total PMPM Cost	\$96.41	\$110.44	\$83.03	\$117.08	\$151.69	\$160.16
<i>Trend</i>		14.5%	-24.8%	41.0%	29.6%	5.6%
PLAN C						
Part B Coinsurance	\$105.88	\$105.24	\$103.43	\$111.44	\$120.49	\$126.67
Part B Deductible	\$12.14	\$13.80	\$15.23	\$15.08	\$15.64	\$16.17
Part A Deductible	\$25.22	\$26.17	\$30.91	\$27.85	\$30.09	\$32.34
Long Hospital Stay	\$0.03	\$0.00	\$0.04	\$0.62	\$1.05	\$1.15
SNF Day 21-100	\$17.34	\$17.24	\$16.53	\$19.16	\$16.29	\$16.80
Other	\$0.03	\$0.00	\$0.05	\$0.00	\$0.25	\$0.25
Total PMPM Cost	\$160.62	\$162.45	\$166.20	\$174.15	\$183.81	\$193.38
<i>Trend</i>		1.1%	2.3%	4.8%	5.5%	5.2%
PLAN D						
Part B Coinsurance	\$124.86	\$137.68	\$118.44	\$126.65	\$120.30	\$126.67
Part A Deductible	\$45.35	\$55.61	\$35.52	\$53.88	\$30.00	\$32.35
Long Hospital Stay	\$3.24	\$0.00	\$0.00	\$0.61	\$1.05	\$1.15
SNF Day 21-100	\$68.02	\$83.05	\$78.99	\$13.60	\$16.29	\$16.80
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25	\$0.25
Total PMPM Cost	\$241.47	\$276.34	\$232.94	\$194.74	\$167.89	\$177.22
<i>Trend</i>		14.4%	-15.7%	-16.4%	-13.8%	5.6%
PLAN E						
Part B Coinsurance	\$107.40	\$99.52	\$99.52	\$116.69	\$120.60	\$126.67
Part A Deductible	\$33.56	\$28.44	\$31.17	\$29.73	\$30.08	\$32.34
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.63	\$1.05	\$1.15
SNF Day 21-100	\$20.04	\$50.25	\$6.50	\$5.03	\$16.29	\$16.80
Other	\$0.23	\$0.46	\$0.29	\$0.27	\$0.50	\$0.50
Total PMPM Cost	\$161.23	\$178.67	\$137.48	\$152.35	\$168.52	\$177.46
<i>Trend</i>		10.8%	-23.1%	10.8%	10.6%	5.3%
PLAN F						
Part B Coinsurance	\$100.00	\$102.91	\$107.02	\$116.04	\$120.55	\$126.67
Part B Deductible	\$12.14	\$13.75	\$14.97	\$15.27	\$15.37	\$16.17
Part B Excess Charges	\$0.06	\$0.05	\$0.06	\$0.04	\$0.10	\$0.10
Part A Deductible	\$23.62	\$23.82	\$26.42	\$27.49	\$30.10	\$32.34
Long Hospital Stay	\$0.78	\$0.94	\$0.20	\$1.32	\$1.05	\$1.15
SNF Day 21-100	\$13.22	\$12.09	\$10.31	\$13.89	\$16.29	\$16.80
Other	\$0.71	\$1.15	\$0.02	\$0.00	\$0.25	\$0.25
Total PMPM Cost	\$150.54	\$154.70	\$159.01	\$174.04	\$183.71	\$193.48
<i>Trend</i>		2.8%	2.8%	9.5%	5.6%	5.3%
PLAN G						
Part B Coinsurance	\$122.35	\$136.76	\$115.89	\$126.57	\$120.46	\$126.67
Part B Excess Charges	\$0.00	\$0.00	\$0.07	\$0.00	\$0.08	\$0.08
Part A Deductible	\$33.28	\$24.47	\$15.42	\$36.48	\$30.06	\$32.35
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.64	\$1.05	\$1.15
SNF Day 21-100	\$22.58	\$42.88	\$20.03	\$33.29	\$16.29	\$16.80
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25	\$0.25
Total PMPM Cost	\$178.22	\$204.10	\$151.40	\$196.98	\$168.19	\$177.30
<i>Trend</i>		14.5%	-25.8%	30.1%	-14.6%	5.4%

RHODE ISLAND BENEFIT COSTS
1990 PLANS

	Per Member Per Month Costs*					
	2015	2016	2017	2018	Proj 2019	Proj 2020
PLAN H						
Part B Coinsurance	\$111.30	\$104.62	\$98.06	\$92.81	\$129.99	\$137.81
Part A Deductible	\$32.73	\$58.05	\$39.80	\$34.26	\$25.50	\$26.66
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.62	\$1.05	\$1.15
SNF Day 21-100	\$2.05	\$7.26	\$143.17	\$3.29	\$11.97	\$12.35
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25	\$0.25
Prescription Drugs	\$16.60	\$87.30	\$34.25	\$91.89	\$38.93	\$39.11
Total PMPM Cost	\$147.37	\$177.81	\$284.14	\$140.32	\$173.04	\$182.41
<i>Trend</i>		20.7%	59.8%	-50.6%	23.3%	5.4%
PLAN I						
Part B Coinsurance	\$94.23	\$94.61	\$89.45	\$124.96	\$130.03	\$137.81
Part B Excess Charges	\$0.06	\$0.07	\$0.03	\$0.05	\$0.10	\$0.10
Part A Deductible	\$21.59	\$29.03	\$19.62	\$15.90	\$25.58	\$26.66
Long Hospital Stay	\$0.00	\$11.24	\$0.00	\$0.62	\$1.05	\$1.15
SNF Day 21-100	\$21.98	\$8.41	\$9.48	\$4.53	\$11.97	\$12.35
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25	\$0.25
Prescription Drugs	\$36.33	\$44.36	\$40.95	\$39.03	\$38.87	\$39.11
Total PMPM Cost	\$140.00	\$146.13	\$121.73	\$149.28	\$172.00	\$181.53
<i>Trend</i>		4.4%	-16.7%	22.6%	15.2%	5.5%
PLAN J						
Part B Coinsurance	\$110.00	\$112.25	\$121.99	\$122.39	\$130.06	\$137.81
Part B Deductible	\$12.32	\$13.80	\$14.99	\$15.09	\$15.31	\$16.17
Part B Excess Charges	\$0.15	\$0.10	\$0.04	\$0.02	\$0.10	\$0.10
Part A Deductible	\$20.43	\$21.35	\$24.79	\$26.12	\$25.66	\$26.66
Long Hospital Stay	\$0.07	\$0.00	\$0.00	\$0.63	\$1.05	\$1.15
SNF Day 21-100	\$9.37	\$9.23	\$13.09	\$12.99	\$11.97	\$12.35
Other	\$0.36	\$0.54	\$0.46	\$0.39	\$0.65	\$0.65
Prescription Drugs	\$88.25	\$84.00	\$79.37	\$70.69	\$73.15	\$73.55
Total PMPM Cost	\$157.76	\$162.03	\$179.25	\$180.65	\$187.60	\$197.71
<i>Trend</i>		2.7%	10.6%	0.8%	3.8%	5.4%
PLAN K						
Part B Coinsurance	\$42.40	\$9.71	\$13.58	\$58.84	\$46.11	\$48.38
Part A Deductible	\$13.55	\$0.00	\$0.00	\$0.00	\$11.76	\$12.62
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.28	\$0.49	\$0.54
SNF Day 21-100	\$0.00	\$0.00	\$0.00	\$1.60	\$6.96	\$7.17
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$55.95	\$9.71	\$13.58	\$60.72	\$65.31	\$68.71
<i>Trend</i>		-82.6%	39.9%	347.2%	7.6%	5.2%
PLAN L						
Part B Coinsurance	\$45.11	\$65.65	\$43.39	\$38.13	\$75.85	\$79.40
Part A Deductible	\$14.84	\$22.58	\$5.93	\$6.82	\$20.55	\$22.08
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.39	\$0.67	\$0.73
SNF Day 21-100	\$0.00	\$0.00	\$0.00	\$3.20	\$10.70	\$11.04
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$59.96	\$88.22	\$49.32	\$48.54	\$107.77	\$113.25
<i>Trend</i>		47.1%	-44.1%	-1.6%	122.0%	5.1%
TOTAL 1990 PLANS						
Part B Coinsurance	\$103.16	\$105.07	\$107.03	\$115.66	\$122.25	\$128.79
Part B Deductible	\$12.18	\$13.77	\$15.05	\$15.18	\$15.42	\$16.17
Part B Excess Charges	\$0.08	\$0.06	\$0.05	\$0.03	\$0.10	\$0.10
Part A Deductible	\$23.71	\$24.52	\$26.63	\$27.17	\$28.89	\$30.81
Long Hospital Stay	\$0.39	\$0.81	\$0.10	\$0.94	\$1.05	\$1.15
SNF Day 21-100	\$14.42	\$14.23	\$13.40	\$14.77	\$15.13	\$15.60
Other	\$0.41	\$0.65	\$0.12	\$0.09	\$0.34	\$0.34
Prescription Drugs	\$78.97	\$77.58	\$70.37	\$63.86	\$63.94	\$64.32
Total PMPM Cost	\$152.98	\$157.47	\$160.49	\$171.78	\$180.95	\$190.65
<i>Trend</i>		2.9%	1.9%	7.0%	5.3%	5.4%

RHODE ISLAND BENEFIT COSTS
2010 PLANS

	Per Member Per Month Costs*					
	2015	2016	2017	2018	Proj 2019	Proj 2020
PLAN A						
Part B Coinsurance	\$58.09	\$56.03	\$68.66	\$52.41	\$85.77	\$89.70
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.64	\$1.05	\$1.15
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$58.09	\$56.03	\$68.66	\$53.05	\$86.82	\$90.85
<i>Trend</i>		-3.5%	22.5%	-22.7%	63.6%	4.6%
PLAN B						
Part B Coinsurance	\$64.63	\$60.74	\$54.03	\$60.48	\$112.73	\$118.39
Part A Deductible	\$22.19	\$14.29	\$14.29	\$31.70	\$21.28	\$23.02
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.62	\$1.05	\$1.15
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$86.82	\$75.03	\$68.32	\$92.80	\$135.06	\$142.56
<i>Trend</i>		-13.6%	-8.9%	35.8%	45.5%	5.6%
PLAN C						
Part B Coinsurance	\$76.82	\$89.99	\$97.09	\$106.83	\$112.65	\$118.39
Part B Deductible	\$12.15	\$13.60	\$14.81	\$14.80	\$15.66	\$16.17
Part A Deductible	\$20.39	\$22.47	\$24.19	\$22.16	\$21.28	\$23.02
Long Hospital Stay	\$7.24	\$0.00	\$0.00	\$0.63	\$1.05	\$1.15
SNF Day 21-100	\$19.77	\$14.29	\$4.71	\$10.94	\$10.00	\$10.32
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.25	\$0.25
Total PMPM Cost	\$136.37	\$140.35	\$140.81	\$155.36	\$160.89	\$169.30
<i>Trend</i>		2.9%	0.3%	10.3%	3.6%	5.2%
PLAN F						
Part B Coinsurance	\$96.09	\$100.23	\$99.89	\$106.98	\$112.69	\$118.39
Part B Deductible	\$12.19	\$13.75	\$15.15	\$15.18	\$15.42	\$16.17
Part B Excess Charges	\$0.05	\$0.05	\$0.09	\$0.03	\$0.10	\$0.10
Part A Deductible	\$18.98	\$19.94	\$20.67	\$19.74	\$21.33	\$23.02
Long Hospital Stay	\$1.96	\$0.74	\$0.86	\$1.55	\$1.05	\$1.15
SNF Day 21-100	\$12.67	\$11.27	\$9.83	\$9.74	\$10.00	\$10.32
Other	\$0.25	\$0.48	\$0.07	\$0.06	\$0.25	\$0.25
Total PMPM Cost	\$142.20	\$146.44	\$146.55	\$153.26	\$160.84	\$169.41
<i>Trend</i>		3.0%	0.1%	4.6%	4.9%	5.3%
PLAN G						
Part B Coinsurance			\$91.71	\$89.83	\$95.87	\$100.64
Part B Excess Charges			\$0.07	\$0.03	\$0.09	\$0.09
Part A Deductible			\$17.87	\$13.84	\$18.11	\$19.57
Long Hospital Stay			\$0.00	\$0.61	\$0.89	\$0.98
SNF Day 21-100			\$0.00	\$11.43	\$8.50	\$8.77
Other			\$0.00	\$0.00	\$0.21	\$0.21
Total PMPM Cost			\$109.64	\$115.74	\$123.68	\$130.25
<i>Trend</i>			n/a	5.6%	6.9%	5.3%
PLAN K						
Part B Coinsurance	\$25.04	\$25.74	\$31.47	\$38.75	\$36.86	\$38.58
Part A Deductible	\$9.91	\$5.96	\$3.93	\$8.47	\$8.14	\$8.81
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.31	\$0.49	\$0.54
SNF Day 21-100	\$3.45	\$3.81	\$0.77	\$9.42	\$4.85	\$5.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$38.39	\$35.51	\$36.18	\$56.95	\$50.34	\$52.93
<i>Trend</i>		-7.5%	1.9%	57.4%	-11.6%	5.1%

RHODE ISLAND BENEFIT COSTS
2010 PLANS

	Per Member Per Month Costs*					
	2015	2016	2017	2018	Proj 2019	Proj 2020
PLAN L						
Part B Coinsurance	\$60.96	\$130.67	\$52.88	\$57.30	\$68.96	\$72.25
Part A Deductible	\$5.83	\$11.68	\$4.05	\$9.16	\$15.10	\$16.30
Long Hospital Stay	\$0.00	\$0.00	\$0.00	\$0.41	\$0.67	\$0.73
SNF Day 21-100	\$0.00	\$0.00	\$0.00	\$4.64	\$8.41	\$8.67
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total PMPM Cost	\$66.80	\$142.35	\$56.93	\$71.51	\$93.14	\$97.96
Trend		113.1%	-60.0%	25.6%	30.3%	5.2%
PLAN N						
Part B Coinsurance	\$65.91	\$66.27	\$68.66	\$71.68	\$76.39	\$80.99
Part A Deductible	\$16.44	\$17.33	\$17.25	\$16.86	\$17.37	\$17.94
Long Hospital Stay	\$0.88	\$6.61	\$0.19	\$0.64	\$1.05	\$1.15
SNF Day 21-100	\$7.58	\$8.31	\$8.65	\$8.92	\$9.13	\$9.41
Other	\$0.08	\$0.08	\$0.82	\$0.79	\$0.25	\$0.25
Total PMPM Cost	\$90.90	\$98.60	\$95.57	\$98.89	\$104.19	\$109.75
Trend		8.5%	-3.1%	3.5%	5.4%	5.3%
TOTAL 2010 PLANS						
Part B Coinsurance	\$86.68	\$89.99	\$90.53	\$96.24	\$101.71	\$106.78
Part B Deductible	\$12.19	\$13.74	\$15.14	\$15.17	\$15.43	\$16.17
Part B Excess Charges	\$0.05	\$0.05	\$0.09	\$0.03	\$0.10	\$0.10
Part A Deductible	\$18.26	\$19.16	\$19.63	\$18.76	\$20.01	\$21.31
Long Hospital Stay	\$1.80	\$2.31	\$0.64	\$1.25	\$1.04	\$1.13
SNF Day 21-100	\$11.42	\$10.45	\$9.27	\$9.58	\$9.65	\$9.89
Other	\$0.19	\$0.35	\$0.27	\$0.24	\$0.24	\$0.24
Total PMPM Cost	\$126.98	\$131.92	\$131.04	\$136.44	\$142.94	\$149.65
Trend		3.9%	-0.7%	4.1%	4.8%	4.7%
TOTAL STANDARDIZED PLANS (1990 & 2010 Plans Combined)						
Part B Coinsurance	\$90.80	\$93.20	\$93.63	\$99.41	\$104.69	\$109.63
Part B Deductible	\$12.19	\$13.75	\$15.12	\$15.17	\$15.43	\$16.17
Part B Excess Charges	\$0.06	\$0.05	\$0.08	\$0.03	\$0.10	\$0.10
Part A Deductible	\$19.61	\$20.28	\$20.93	\$20.11	\$21.28	\$22.52
Long Hospital Stay	\$1.45	\$1.99	\$0.54	\$1.20	\$1.04	\$1.13
SNF Day 21-100	\$12.15	\$11.24	\$10.03	\$10.41	\$10.42	\$10.61
Other	\$0.24	\$0.41	\$0.24	\$0.22	\$0.26	\$0.25
Prescription Drugs	\$78.97	\$77.58	\$70.37	\$63.86	\$63.94	\$64.32
Total PMPM Cost	\$133.47	\$137.36	\$136.56	\$142.21	\$148.46	\$154.96
Trend		2.9%	-0.6%	4.1%	4.4%	4.4%

'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>2020*</u>	<u>2019*</u>
A	\$1,671	\$1,589
B	\$2,505	\$2,383
C	\$3,007	\$2,860
D	\$2,727	\$2,595
E	\$2,742	\$2,605
F	\$3,019	\$2,866
G	\$2,751	\$2,613
H	\$2,563	\$2,453
I	\$2,556	\$2,423
J	\$2,901	\$2,753
K	\$978	\$924
L	\$1,783	\$1,703
 Total 1990 Plans	 \$2,921	 \$2,774

**Rhode Island Average Annualized Premiums
2010 Plans**

<u>Plan</u>	Proposed <u>2020*</u>	<u>2019*</u>
A	\$1,403	\$1,331
B	\$2,044	\$1,975
C	\$2,454	\$2,393
F	\$2,464	\$2,365
G	\$2,085	\$1,962
K	\$793	\$763
L	\$1,499	\$1,411
N	\$1,704	\$1,638
 Total 2010 Plans	 \$2,223	 \$2,138

**Average premiums are net of discounts.*

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

	<u>1/2015*</u>	<u>1/2016*</u>	<u>1/2017*</u>	<u>1/2018</u>	<u>1/2019</u>	<u>Proposed 1/2020**</u>	<u>2016/2015*</u>	<u>2017/2016*</u>	<u>2018/2017</u>	<u>2019/2018</u>	<u>Proposed 2020/2019**</u>
A	\$123.50	\$123.50	\$129.75	\$136.25	\$136.25	\$143.00	0.0%	5.1%	5.0%	0.0%	5.0%
B	\$175.50	\$175.50	\$184.25	\$196.50	\$203.25	\$213.25	0.0%	5.0%	6.6%	3.4%	4.9%
C	\$210.25	\$210.25	\$221.00	\$235.75	\$243.75	\$255.75	0.0%	5.1%	6.7%	3.4%	4.9%
D	\$190.75	\$190.75	\$200.50	\$214.00	\$221.25	\$232.00	0.0%	5.1%	6.7%	3.4%	4.9%
E	\$191.75	\$191.75	\$201.50	\$215.00	\$222.25	\$233.25	0.0%	5.1%	6.7%	3.4%	4.9%
F	\$211.25	\$211.25	\$222.00	\$236.75	\$244.75	\$256.75	0.0%	5.1%	6.6%	3.4%	4.9%
G	\$192.50	\$192.50	\$202.25	\$215.75	\$223.00	\$234.00	0.0%	5.1%	6.7%	3.4%	4.9%
H (with drugs)	\$275.25	\$275.25	\$275.25	\$275.25	\$289.00	\$303.25	0.0%	0.0%	0.0%	5.0%	4.9%
H (without drugs)	\$190.75	\$190.75	\$190.75	\$190.75	\$200.25	\$210.00	0.0%	0.0%	0.0%	5.0%	4.9%
I (with drugs)	\$277.00	\$277.00	\$277.00	\$277.00	\$290.75	\$305.00	0.0%	0.0%	0.0%	5.0%	4.9%
I (without drugs)	\$192.25	\$192.25	\$192.25	\$192.25	\$201.75	\$211.75	0.0%	0.0%	0.0%	4.9%	5.0%
J (with drugs)	\$364.50	\$364.50	\$364.50	\$364.50	\$382.75	\$401.50	0.0%	0.0%	0.0%	5.0%	4.9%
J (without drugs)	\$220.50	\$220.50	\$220.50	\$220.50	\$231.50	\$242.75	0.0%	0.0%	0.0%	5.0%	4.9%
K	\$75.50	\$71.75	\$71.75	\$75.25	\$77.75	\$81.50	-5.0%	0.0%	4.9%	3.3%	4.8%
L	\$120.25	\$120.25	\$126.25	\$132.50	\$139.00	\$145.25	0.0%	5.0%	5.0%	4.9%	4.5%

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

*The rate changes were deferred until April 1st.

**We are proposing to defer the implementation of the 2020 rate changes to April 1, 2020.

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

	<u>1/2015*</u>	<u>1/2016*</u>	<u>1/2017*</u>	<u>1/2018</u>	<u>1/2019</u>	<u>Proposed 1/2020**</u>	<u>2016/2015*</u>	<u>2017/2016*</u>	<u>2018/2017</u>	<u>2019/2018</u>	<u>Proposed 2020/2019**</u>
A	\$112.50	\$112.50	\$118.25	\$124.25	\$124.25	\$130.25	0.0%	5.1%	5.1%	0.0%	4.8%
B	\$163.25	\$163.25	\$171.25	\$182.75	\$189.00	\$198.25	0.0%	4.9%	6.7%	3.4%	4.9%
C	\$195.75	\$195.75	\$205.50	\$219.25	\$226.75	\$237.75	0.0%	5.0%	6.7%	3.4%	4.9%
F	\$196.50	\$196.50	\$206.25	\$220.00	\$227.50	\$238.75	0.0%	5.0%	6.7%	3.4%	4.9%
G			\$174.75	\$186.50	\$192.75	\$202.25	0.0%	0.0%	6.7%	3.4%	4.9%
K	\$69.00	\$65.50	\$65.50	\$68.75	\$71.00	\$74.50	-5.1%	0.0%	5.0%	3.3%	4.9%
L	\$111.50	\$111.50	\$117.00	\$122.75	\$128.75	\$134.50	0.0%	4.9%	4.9%	4.9%	4.5%
N	\$128.50	\$133.50	\$140.25	\$146.50	\$151.00	\$158.50	3.9%	5.1%	4.5%	3.1%	5.0%

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

*The rate changes were deferred until April 1st.

**We are proposing to defer the implementation of the 2020 rate changes to April 1, 2020.

**Rhode Island Average Lives
1990 Plans**

<u>Plan</u>	<u>2020</u>	<u>2019</u>
A	59	64
B	32	37
C	576	648
D	13	16
E	30	36
F	1,198	1,308
G	45	50
H	8	9
I	88	100
J	572	620
K	3	4
L	10	11
Total 1990 Plans	2,634	2,904

**Rhode Island Average Lives
2010 Plans**

<u>Plan</u>	<u>2020</u>	<u>2019</u>
A	53	52
B	38	39
C	290	308
F	11,027	11,151
G	1,869	1,053
K	125	126
L	41	42
N	4,252	4,333
Total 2010 Plans	17,695	17,105

**National Average Lives
1990 Plans**

<u>Plan</u>	<u>2020</u>	<u>2019</u>
A	29,114	31,967
B	21,263	24,772
C	177,305	199,820
D	14,463	17,338
E	16,109	19,098
F	443,819	488,414
G	17,990	19,741
H	7,384	8,114
I	38,514	44,079
J	249,076	270,295
K	4,822	5,758
L	6,883	8,172
Total 1990 Plans	1,026,742	1,137,567

**National Average Lives
2010 Plans**

<u>Plan</u>	<u>2020</u>	<u>2019</u>
A	30,004	30,283
B	22,216	22,451
C	47,702	50,676
F	1,984,915	2,010,255
G	427,914	258,979
K	60,265	62,614
L	26,385	27,195
N	699,149	722,483
Total 2010 Plans	3,298,550	3,184,936

**Rhode Island Medicare Supplement
Total Standardized Plans Trend**

The components of the composite trend are shown below.

Part B Coinsurance

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Medicare Fee Update	0.4%	1.0%	1.0%	0.4%
Utilization Trend	0.1%	5.1%	4.2%	4.2%
Composite Trend	0.5%	6.2%	5.3%	4.7%

The net change in the cost for Part B services in 2019 was 1.0%. For 2020, we assume a net change of 0.4%.

Utilization trend considers changes in the number of services used as well as the intensity of services. Our assumed utilization trends for 2019 and 2020 are 4.2% and 4.2%, respectively.

Part B Deductible -- For 2020 we assume the Part B deductible will be \$194, an increase of 4.9% over 2019. The projected Part B deductible trend is 1.7% for 2019 and 4.8% for 2020.

Part B Excess -- Projected claim costs for 2019 and 2020 are based on actuarial judgment and are \$0.10 and \$0.10, respectively.

Part A Deductible --

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Medicare Part A Deductible	\$1,316	\$1,340	\$1,364	\$1,400
% Change in Part A Deductible	2.2%	1.8%	1.8%	2.6%
Utilization Trend	1.0%	-5.6%	3.9%	3.1%
Composite Trend	3.2%	-3.9%	5.8%	5.8%

Hospital Co-Payments -- Hospital Co-payments are paid for days 61 and after for long hospital stays. Projected claim costs for 2019 and 2020 are based on actuarial judgment and are \$1.04 and \$1.13, 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>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Medicare Daily Coinsurance	\$165	\$168	\$171	\$175
% Change in Daily Coinsurance	2.2%	1.8%	1.8%	2.6%
Utilization/Length of Stay, days 21-100	-12.7%	2.0%	-1.7%	-0.8%
Composite Trend	-10.8%	3.8%	0.1%	1.9%

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)

PLAN A	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated	Claims	Accumulated	Loss Ratio
		to 12/17		to 12/17	d/b
		b	c	d	
Prudential Experience					
1992	\$4,586	\$17,544	\$649	\$2,483	14.2%
1993	\$18,768	\$68,381	\$6,096	\$22,211	32.5%
1994	\$33,985	\$117,927	\$21,361	\$74,122	62.9%
1995	\$44,501	\$147,064	\$31,034	\$102,560	69.7%
1996	\$71,925	\$226,373	\$62,125	\$195,532	86.4%
1997	\$85,292	\$255,662	\$77,767	\$233,107	91.2%
Total	\$259,056	\$832,952	\$199,032	\$630,014	75.6%
UnitedHealthcare Experience					
1998	\$87,049	\$248,505	\$58,697	\$167,565	67.4%
1999	\$73,980	\$201,137	\$60,170	\$163,591	81.3%
2000	\$84,505	\$218,812	\$55,603	\$143,977	65.8%
2001	\$92,580	\$228,308	\$80,274	\$197,959	86.7%
2002	\$85,816	\$201,550	\$81,641	\$191,745	95.1%
2003	\$95,490	\$213,590	\$76,406	\$170,904	80.0%
2004	\$110,938	\$236,328	\$70,139	\$149,416	63.2%
2005	\$107,727	\$218,559	\$57,716	\$117,096	53.6%
2006	\$127,425	\$246,212	\$69,707	\$134,688	54.7%
2007	\$137,298	\$252,656	\$107,497	\$197,816	78.3%
2008	\$132,618	\$232,422	\$86,681	\$151,916	65.4%
2009	\$150,385	\$251,011	\$101,936	\$170,144	67.8%
2010	\$157,347	\$250,124	\$135,383	\$215,210	86.0%
2011	\$162,191	\$245,548	\$153,343	\$232,152	94.5%
2012	\$162,467	\$234,253	\$158,178	\$228,069	97.4%
2013	\$157,634	\$216,461	\$150,061	\$206,062	95.2%
2014	\$162,095	\$211,988	\$125,719	\$164,415	77.6%
2015	\$168,261	\$209,573	\$122,980	\$153,174	73.1%
2016	\$172,437	\$204,548	\$121,868	\$144,561	70.7%
2017	\$175,905	\$198,725	\$108,154	\$122,185	61.5%
2018	\$179,298	\$192,912	\$116,796	\$125,664	65.1%
2019	\$171,281	\$175,511	\$134,138	\$137,450	78.3%
Total	\$2,954,727	\$4,888,733	\$2,233,087	\$3,685,759	75.4%
Expected Future Experience					
2020	\$169,756	\$165,665	\$133,770	\$130,546	78.8%
2021	\$181,842	\$169,009	\$141,582	\$131,591	77.9%
2022	\$192,461	\$170,361	\$149,851	\$132,643	77.9%
2023	\$203,701	\$171,724	\$158,602	\$133,705	77.9%
2024	\$215,597	\$173,097	\$167,864	\$134,774	77.9%
2025	\$228,188	\$174,482	\$177,668	\$135,852	77.9%
2026	\$241,514	\$175,878	\$188,043	\$136,939	77.9%
2027	\$255,618	\$177,285	\$199,025	\$138,035	77.9%
2028	\$270,546	\$178,703	\$210,648	\$139,139	77.9%
2029	\$286,346	\$180,133	\$222,950	\$140,252	77.9%
Expected Future (2020-2029)	\$2,245,569	\$1,736,337	\$1,750,004	\$1,353,476	78.0%
Aggregate (1992-2029)	\$5,459,352	\$7,458,022	\$4,182,124	\$5,669,249	76.0%
PLAN B					
	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated	Claims	Accumulated	Loss Ratio
		to 12/17		to 12/17	d/b
		b	c	d	
Prudential Experience					
1992	\$13,882	\$53,108	\$12,645	\$48,375	91.1%
1993	\$43,894	\$159,927	\$47,357	\$172,544	107.9%
1994	\$55,076	\$191,113	\$41,852	\$145,227	76.0%
1995	\$65,088	\$215,099	\$49,585	\$163,866	76.2%
1996	\$114,761	\$361,197	\$112,898	\$355,333	98.4%
1997	\$121,170	\$363,206	\$117,154	\$351,168	96.7%
Total	\$413,871	\$1,343,650	\$381,491	\$1,236,514	92.0%
UnitedHealthcare Experience					
1998	\$75,797	\$216,383	\$73,717	\$210,445	97.3%
1999	\$64,254	\$174,695	\$65,770	\$178,816	102.4%
2000	\$57,975	\$150,117	\$52,527	\$136,010	90.6%
2001	\$53,825	\$132,736	\$40,655	\$100,258	75.5%
2002	\$51,283	\$120,445	\$36,132	\$84,861	70.5%
2003	\$59,263	\$132,557	\$47,074	\$105,294	79.4%
2004	\$84,427	\$179,852	\$78,500	\$167,227	93.0%
2005	\$97,285	\$197,374	\$94,385	\$191,491	97.0%
2006	\$115,760	\$223,673	\$94,280	\$182,168	81.4%
2007	\$128,686	\$236,809	\$115,151	\$211,902	89.5%
2008	\$145,998	\$255,873	\$101,024	\$177,053	69.2%
2009	\$166,951	\$278,661	\$136,405	\$227,676	81.7%
2010	\$176,120	\$279,967	\$135,420	\$215,269	76.9%
2011	\$171,868	\$260,198	\$132,220	\$200,174	76.9%
2012	\$187,024	\$269,661	\$116,745	\$168,328	62.4%
2013	\$196,396	\$269,688	\$179,468	\$246,443	91.4%
2014	\$192,138	\$251,278	\$104,407	\$136,543	54.3%
2015	\$177,190	\$220,694	\$104,238	\$129,831	58.8%
2016	\$179,410	\$212,819	\$107,110	\$127,055	59.7%
2017	\$172,908	\$195,339	\$80,803	\$91,286	46.7%
2018	\$176,533	\$189,938	\$104,621	\$112,565	59.3%
2019	\$166,766	\$170,884	\$131,802	\$135,057	79.0%
Total	\$2,897,857	\$4,619,641	\$2,132,455	\$3,535,753	76.5%
Expected Future Experience					
2020	\$157,922	\$154,116	\$128,114	\$125,027	81.1%
2021	\$169,171	\$157,233	\$135,596	\$126,027	80.2%
2022	\$179,051	\$158,491	\$143,515	\$127,035	80.2%
2023	\$189,508	\$159,759	\$151,896	\$128,051	80.2%
2024	\$200,575	\$161,037	\$160,767	\$129,076	80.2%
2025	\$212,288	\$162,325	\$170,156	\$130,108	80.2%
2026	\$224,686	\$163,623	\$180,093	\$131,149	80.2%
2027	\$237,808	\$164,932	\$190,610	\$132,199	80.2%
2028	\$251,696	\$166,252	\$201,742	\$133,256	80.2%
2029	\$266,395	\$167,582	\$213,524	\$134,322	80.2%
Expected Future (2020-2029)	\$2,089,099	\$1,615,349	\$1,676,013	\$1,296,251	80.2%
Aggregate (1992-2029)	\$5,400,827	\$7,578,640	\$4,189,960	\$6,068,518	80.1%

Assumption: Interest rate is 5%

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

PLAN C	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated to 12/17 b	Claims c	Accumulated to 12/17 d	Loss Ratio d/b
<u>Prudential Experience</u>					
1992	\$34,302	\$131,228	\$20,411	\$78,085	59.5%
1993	\$206,358	\$751,861	\$145,847	\$531,391	70.7%
1994	\$556,968	\$1,932,669	\$474,393	\$1,646,136	85.2%
1995	\$877,037	\$2,898,383	\$875,407	\$2,892,997	99.8%
1996	\$1,518,727	\$4,780,004	\$1,437,272	\$4,523,633	94.6%
1997	\$1,625,144	\$4,871,370	\$1,405,006	\$4,211,506	86.5%
Total	\$4,818,536	\$15,365,514	\$4,358,337	\$13,883,749	90.4%
<u>UnitedHealthcare Experience</u>					
1998	\$1,406,557	\$4,015,386	\$1,159,394	\$3,309,793	82.4%
1999	\$1,297,098	\$3,526,577	\$994,276	\$2,703,258	76.7%
2000	\$1,497,399	\$3,877,294	\$1,253,679	\$3,246,219	83.7%
2001	\$1,677,138	\$4,135,908	\$1,430,682	\$3,528,134	85.3%
2002	\$1,718,027	\$4,034,992	\$1,605,640	\$3,771,038	93.5%
2003	\$1,958,418	\$4,380,551	\$1,686,022	\$3,771,261	86.1%
2004	\$2,131,173	\$4,539,969	\$1,700,949	\$3,623,476	79.8%
2005	\$2,190,847	\$4,444,847	\$1,824,409	\$3,701,408	83.3%
2006	\$2,382,490	\$4,603,483	\$2,206,000	\$4,262,466	92.6%
2007	\$2,527,368	\$4,650,875	\$2,095,266	\$3,855,719	82.9%
2008	\$2,621,759	\$4,594,833	\$2,264,045	\$3,967,911	86.4%
2009	\$2,683,824	\$4,479,626	\$2,291,140	\$3,824,189	85.4%
2010	\$2,866,048	\$4,555,980	\$2,490,937	\$3,959,689	86.9%
2011	\$2,993,383	\$4,531,806	\$2,434,274	\$3,685,348	81.3%
2012	\$2,967,608	\$4,278,842	\$2,488,105	\$3,587,472	83.8%
2013	\$3,016,350	\$4,142,020	\$2,320,787	\$3,186,880	76.9%
2014	\$3,081,370	\$4,029,814	\$2,549,579	\$3,334,338	82.7%
2015	\$3,104,294	\$3,866,470	\$2,429,408	\$3,025,884	78.3%
2016	\$2,929,945	\$3,475,537	\$2,320,596	\$2,752,721	79.2%
2017	\$2,802,117	\$3,165,626	\$2,164,837	\$2,445,673	77.3%
2018	\$2,807,015	\$3,020,151	\$2,117,016	\$2,277,760	75.4%
2019	\$2,590,507	\$2,654,479	\$2,023,983	\$2,073,966	78.1%
Total	\$53,250,733	\$89,005,067	\$43,851,021	\$73,894,601	83.0%
<u>Expected Future Experience</u>					
2020	\$2,412,139	\$2,354,006	\$1,924,262	\$1,877,887	79.8%
2021	\$2,584,529	\$2,402,135	\$2,036,639	\$1,892,910	78.8%
2022	\$2,735,465	\$2,421,352	\$2,155,579	\$1,908,054	78.8%
2023	\$2,895,216	\$2,440,723	\$2,281,464	\$1,923,318	78.8%
2024	\$3,064,297	\$2,460,249	\$2,414,702	\$1,938,705	78.8%
2025	\$3,243,252	\$2,479,931	\$2,555,720	\$1,954,214	78.8%
2026	\$3,432,658	\$2,499,770	\$2,704,975	\$1,969,848	78.8%
2027	\$3,633,125	\$2,519,768	\$2,862,945	\$1,985,607	78.8%
2028	\$3,845,300	\$2,539,927	\$3,030,141	\$2,001,492	78.8%
2029	\$4,069,865	\$2,560,246	\$3,207,101	\$2,017,504	78.8%
Expected Future (2020-2029)	\$31,915,847	\$24,678,107	\$25,173,528	\$19,469,539	78.9%
Aggregate (1992-2029)	\$89,985,116	\$129,048,688	\$73,382,885	\$107,247,889	83.1%
<u>PLAN D</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	\$4,668	\$17,858	\$7,787	\$29,790	166.8%
1993	\$16,486	\$60,066	\$11,920	\$43,430	72.3%
1994	\$25,101	\$87,100	\$10,537	\$36,564	42.0%
1995	\$28,257	\$93,382	\$20,936	\$69,189	74.1%
1996	\$52,707	\$165,889	\$47,171	\$148,464	89.5%
1997	\$55,208	\$165,485	\$44,461	\$133,271	80.5%
Total	\$182,427	\$589,781	\$142,812	\$460,708	78.1%
<u>UnitedHealthcare Experience</u>					
1998	\$63,294	\$180,689	\$43,853	\$125,190	69.3%
1999	\$66,628	\$181,148	\$43,299	\$117,722	65.0%
2000	\$78,706	\$203,797	\$74,032	\$191,696	94.1%
2001	\$81,144	\$200,106	\$55,059	\$135,779	67.9%
2002	\$73,152	\$171,807	\$49,209	\$115,574	67.3%
2003	\$82,435	\$184,390	\$59,414	\$132,897	72.1%
2004	\$88,511	\$188,551	\$69,160	\$147,329	78.1%
2005	\$91,957	\$186,564	\$84,911	\$172,269	92.3%
2006	\$94,341	\$182,288	\$67,981	\$131,354	72.1%
2007	\$97,357	\$179,158	\$104,608	\$192,500	107.4%
2008	\$104,664	\$183,431	\$95,583	\$167,516	91.3%
2009	\$119,947	\$200,206	\$138,156	\$230,600	115.2%
2010	\$132,906	\$211,273	\$172,637	\$274,431	129.9%
2011	\$129,977	\$196,778	\$132,731	\$200,947	102.1%
2012	\$107,163	\$154,513	\$97,247	\$140,215	90.7%
2013	\$90,042	\$123,645	\$112,245	\$154,133	124.7%
2014	\$86,110	\$112,615	\$100,568	\$131,523	116.8%
2015	\$74,150	\$92,356	\$93,931	\$116,993	126.7%
2016	\$65,965	\$78,249	\$95,890	\$113,746	145.4%
2017	\$58,473	\$66,059	\$68,951	\$77,895	117.9%
2018	\$48,217	\$51,878	\$44,011	\$47,353	91.3%
2019	\$42,110	\$43,150	\$32,699	\$33,507	77.7%
Total	\$1,877,251	\$3,372,651	\$1,836,175	\$3,151,168	93.4%
<u>Expected Future Experience</u>					
2020	\$35,272	\$34,422	\$27,850	\$27,179	79.0%
2021	\$33,747	\$31,366	\$26,319	\$24,461	78.0%
2022	\$31,891	\$28,229	\$24,871	\$22,015	78.0%
2023	\$30,137	\$25,406	\$23,503	\$19,814	78.0%
2024	\$28,480	\$22,866	\$22,210	\$17,832	78.0%
2025	\$26,913	\$20,579	\$20,989	\$16,049	78.0%
2026	\$25,433	\$18,521	\$19,835	\$14,444	78.0%
2027	\$24,034	\$16,669	\$18,744	\$13,000	78.0%
2028	\$22,712	\$15,002	\$17,713	\$11,700	78.0%
2029	\$21,463	\$13,502	\$16,739	\$10,530	78.0%
Expected Future (2020-2029)	\$280,083	\$226,562	\$218,772	\$177,024	78.1%
Aggregate (1992-2029)	\$2,339,761	\$4,188,994	\$2,197,759	\$3,788,900	90.4%

Assumption: Interest rate is 5%

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

PLAN E	Premium	Premium Accumulated to 12/17	Incurred Claims	Incurred Claims Accumulated to 12/17	Incurred Loss Ratio
	a	b	c	d	d/b
<u>Prudential Experience</u>					
1992	\$3,056	\$11,691	\$1,205	\$4,610	39.4%
1993	\$11,730	\$42,738	\$9,503	\$34,624	81.0%
1994	\$18,452	\$64,028	\$18,101	\$62,811	98.1%
1995	\$17,107	\$56,534	\$17,187	\$56,798	100.5%
1996	\$28,979	\$91,207	\$16,811	\$52,910	58.0%
1997	\$38,667	\$115,904	\$36,316	\$108,857	93.9%
Total	\$117,991	\$382,103	\$99,123	\$320,609	83.9%
<u>UnitedHealthcare Experience</u>					
1998	\$152,240	\$434,610	\$139,773	\$399,018	91.8%
1999	\$175,537	\$477,254	\$136,937	\$372,308	78.0%
2000	\$172,433	\$446,490	\$122,294	\$316,662	70.9%
2001	\$165,790	\$408,847	\$116,184	\$286,515	70.1%
2002	\$144,016	\$338,238	\$99,693	\$234,141	69.2%
2003	\$160,650	\$359,339	\$165,589	\$370,387	103.1%
2004	\$168,807	\$359,603	\$151,740	\$323,247	89.9%
2005	\$153,136	\$310,687	\$168,465	\$341,786	110.0%
2006	\$154,153	\$297,857	\$123,099	\$237,854	79.9%
2007	\$154,920	\$285,084	\$120,005	\$220,834	77.5%
2008	\$149,024	\$261,175	\$147,626	\$258,725	99.1%
2009	\$153,197	\$255,704	\$110,457	\$184,366	72.1%
2010	\$167,784	\$266,717	\$108,451	\$172,398	64.6%
2011	\$162,164	\$245,506	\$126,001	\$190,758	77.7%
2012	\$143,855	\$207,417	\$156,350	\$225,433	108.7%
2013	\$138,661	\$190,408	\$116,175	\$159,530	83.8%
2014	\$130,008	\$170,024	\$104,760	\$137,006	80.6%
2015	\$119,586	\$148,947	\$104,317	\$129,929	87.2%
2016	\$108,928	\$129,211	\$105,060	\$124,624	96.4%
2017	\$97,587	\$110,246	\$69,565	\$78,590	71.3%
2018	\$95,592	\$102,851	\$69,775	\$75,073	73.0%
2019	\$92,653	\$94,941	\$71,931	\$73,707	77.6%
Total	\$3,160,720	\$5,901,158	\$2,634,247	\$4,912,891	83.3%
<u>Expected Future Experience</u>					
2020	\$82,039	\$80,062	\$64,517	\$62,962	78.6%
2021	\$78,495	\$72,955	\$60,969	\$56,666	77.7%
2022	\$74,177	\$65,660	\$57,615	\$50,999	77.7%
2023	\$70,098	\$59,094	\$54,446	\$45,899	77.7%
2024	\$66,242	\$53,184	\$51,452	\$41,309	77.7%
2025	\$62,599	\$47,866	\$48,622	\$37,178	77.7%
2026	\$59,156	\$43,079	\$45,948	\$33,461	77.7%
2027	\$55,902	\$38,771	\$43,421	\$30,115	77.7%
2028	\$52,828	\$34,894	\$41,033	\$27,103	77.7%
2029	\$49,922	\$31,405	\$38,776	\$24,393	77.7%
Expected Future (2020-2029)	\$651,459	\$526,970	\$506,798	\$410,086	77.8%
Aggregate (1992-2029)	\$3,930,170	\$6,810,231	\$3,240,168	\$5,643,585	82.9%

PLAN F	Premium	Premium Accumulated to 12/17	Incurred Claims	Incurred Claims Accumulated to 12/17	Incurred Loss Ratio
	a	b	c	d	d/b
<u>Prudential Experience</u>					
1992	\$137,231	\$524,998	\$97,087	\$371,421	70.7%
1993	\$460,161	\$1,676,588	\$407,993	\$1,486,514	88.7%
1994	\$840,714	\$2,917,262	\$807,216	\$2,801,026	96.0%
1995	\$1,033,647	\$3,415,939	\$1,149,111	\$3,797,519	111.2%
1996	\$1,458,312	\$4,589,855	\$1,301,514	\$4,096,351	89.2%
1997	\$1,496,356	\$4,485,328	\$1,276,809	\$3,827,236	85.3%
Total	\$5,426,421	\$17,609,970	\$5,039,731	\$16,380,068	93.0%
<u>UnitedHealthcare Experience</u>					
1998	\$1,288,551	\$3,678,507	\$1,048,384	\$2,992,886	81.4%
1999	\$1,270,601	\$3,454,537	\$918,928	\$2,498,400	72.3%
2000	\$1,302,249	\$3,371,984	\$1,089,983	\$2,822,351	83.7%
2001	\$1,350,987	\$3,331,603	\$1,124,758	\$2,773,710	83.3%
2002	\$1,390,312	\$3,265,313	\$1,120,395	\$2,631,381	80.6%
2003	\$1,561,365	\$3,492,432	\$1,334,266	\$2,984,460	85.5%
2004	\$1,803,165	\$3,841,223	\$1,514,924	\$3,227,194	84.0%
2005	\$2,023,135	\$4,104,590	\$1,641,702	\$3,330,729	81.1%
2006	\$2,456,173	\$4,745,856	\$1,967,027	\$3,800,720	80.1%
2007	\$3,002,169	\$5,524,606	\$2,404,715	\$4,425,169	80.1%
2008	\$3,505,543	\$6,143,731	\$2,888,148	\$5,061,699	82.4%
2009	\$4,089,675	\$6,826,159	\$3,404,000	\$5,681,685	83.2%
2010	\$4,943,243	\$7,857,968	\$4,186,409	\$6,654,876	84.7%
2011	\$6,470,393	\$9,795,795	\$5,442,764	\$8,240,026	84.1%
2012	\$7,937,978	\$11,445,365	\$6,427,082	\$9,266,881	81.0%
2013	\$9,756,488	\$13,397,506	\$7,870,854	\$10,808,173	80.7%
2014	\$13,595,229	\$17,779,833	\$11,181,199	\$14,622,766	82.2%
2015	\$21,118,363	\$26,303,412	\$17,063,358	\$21,252,810	80.8%
2016	\$23,236,736	\$27,563,710	\$19,342,746	\$22,944,610	83.2%
2017	\$25,653,001	\$28,980,870	\$20,742,439	\$23,433,280	80.9%
2018	\$28,824,959	\$31,013,633	\$22,879,123	\$24,616,331	79.4%
2019	\$30,119,730	\$30,863,539	\$24,406,827	\$25,009,556	81.0%
Total	\$196,700,044	\$256,782,173	\$160,000,031	\$209,079,693	81.4%
<u>Expected Future Experience</u>					
2020	\$30,420,541	\$29,687,408	\$25,197,012	\$24,589,765	82.8%
2021	\$32,586,060	\$30,286,418	\$26,668,517	\$24,786,484	81.8%
2022	\$34,489,086	\$30,528,709	\$28,225,958	\$24,984,775	81.8%
2023	\$36,503,249	\$30,772,939	\$29,874,354	\$25,184,654	81.8%
2024	\$38,635,039	\$31,019,122	\$31,619,017	\$25,386,131	81.8%
2025	\$40,891,325	\$31,267,275	\$33,465,567	\$25,589,220	81.8%
2026	\$43,279,378	\$31,517,413	\$35,419,956	\$25,793,934	81.8%
2027	\$45,806,894	\$31,769,553	\$37,488,482	\$26,000,285	81.8%
2028	\$48,482,016	\$32,023,709	\$39,677,809	\$26,208,287	81.8%
2029	\$51,313,366	\$32,279,899	\$41,994,993	\$26,417,954	81.8%
Expected Future (2020-2029)	\$402,406,954	\$311,152,445	\$329,631,667	\$254,941,489	81.9%
Aggregate (1992-2029)	\$604,533,419	\$585,544,588	\$494,671,428	\$480,401,250	82.0%

Assumption: Interest rate is 5%

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

PLAN G	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated to 12/17 b	Claims c	Accumulated to 12/17 d	Loss Ratio d/b
<u>Prudential Experience</u>					
1992	\$6,680	\$25,555	\$6,074	\$23,237	90.9%
1993	\$31,104	\$113,327	\$29,970	\$109,195	96.4%
1994	\$47,932	\$166,323	\$54,573	\$189,368	113.9%
1995	\$51,196	\$169,190	\$29,266	\$96,718	57.2%
1996	\$78,192	\$246,098	\$55,485	\$174,633	71.0%
1997	\$87,038	\$260,897	\$68,113	\$204,168	78.3%
Total	\$302,142	\$981,391	\$243,482	\$797,319	81.2%
<u>UnitedHealthcare Experience</u>					
1998	\$87,467	\$249,697	\$64,763	\$184,882	74.0%
1999	\$98,950	\$269,026	\$61,081	\$166,067	61.7%
2000	\$98,608	\$255,331	\$71,538	\$185,238	72.5%
2001	\$109,848	\$270,891	\$78,179	\$192,793	71.2%
2002	\$120,094	\$282,055	\$146,985	\$345,213	122.4%
2003	\$131,916	\$295,067	\$112,286	\$251,160	85.1%
2004	\$158,783	\$338,250	\$143,182	\$305,015	90.2%
2005	\$162,223	\$329,121	\$113,561	\$230,396	70.0%
2006	\$186,866	\$361,066	\$144,052	\$278,340	77.1%
2007	\$177,571	\$326,767	\$139,875	\$257,399	78.8%
2008	\$176,310	\$308,997	\$126,647	\$221,958	71.8%
2009	\$171,559	\$286,353	\$156,745	\$261,626	91.4%
2010	\$177,907	\$282,807	\$121,290	\$192,808	68.2%
2011	\$168,304	\$254,802	\$111,503	\$168,809	66.3%
2012	\$164,612	\$237,345	\$193,224	\$278,599	117.4%
2013	\$162,832	\$223,599	\$130,510	\$179,216	80.2%
2014	\$154,677	\$202,286	\$118,063	\$154,403	76.3%
2015	\$149,247	\$185,890	\$141,686	\$176,473	94.9%
2016	\$138,206	\$163,942	\$150,218	\$178,190	108.7%
2017	\$208,634	\$235,699	\$167,835	\$189,607	80.4%
2018	\$985,019	\$1,059,812	\$847,944	\$912,329	86.1%
2019	\$2,197,094	\$2,251,352	\$1,663,831	\$1,704,920	75.7%
Total	\$6,186,726	\$8,670,156	\$5,004,999	\$7,015,441	80.9%
<u>Expected Future Experience</u>					
2020	\$3,982,965	\$3,886,975	\$3,018,279	\$2,945,539	75.8%
2021	\$4,257,666	\$3,957,197	\$3,194,547	\$2,969,103	75.0%
2022	\$4,506,313	\$3,988,854	\$3,381,109	\$2,992,856	75.0%
2023	\$4,769,482	\$4,020,765	\$3,578,565	\$3,016,799	75.0%
2024	\$5,048,020	\$4,052,931	\$3,787,553	\$3,040,934	75.0%
2025	\$5,342,824	\$4,085,355	\$4,008,747	\$3,065,261	75.0%
2026	\$5,654,845	\$4,118,037	\$4,242,857	\$3,089,783	75.0%
2027	\$5,985,088	\$4,150,982	\$4,490,640	\$3,114,501	75.0%
2028	\$6,334,617	\$4,184,189	\$4,752,894	\$3,139,417	75.0%
2029	\$6,704,559	\$4,217,663	\$5,030,463	\$3,164,533	75.0%
Expected Future (2020-2029)	\$52,586,380	\$40,662,948	\$39,485,654	\$30,538,727	75.1%
Aggregate (1992-2029)	\$59,075,248	\$50,314,495	\$44,734,135	\$38,351,487	76.2%
<u>PLAN H</u>					
	Premium	Premium	Incurred	Incurred Claims	Incurred
	a	Accumulated to 12/17 b	Claims c	Accumulated to 12/17 d	Loss Ratio d/b
<u>Prudential Experience</u>					
1992	\$9,102	\$34,821	\$3,520	\$13,466	38.7%
1993	\$41,344	\$150,636	\$26,041	\$94,880	63.0%
1994	\$57,378	\$199,101	\$47,096	\$163,421	82.1%
1995	\$77,319	\$255,520	\$71,295	\$235,611	92.2%
1996	\$96,132	\$302,562	\$99,648	\$313,629	103.7%
1997	\$88,407	\$265,001	\$71,935	\$215,624	81.4%
Total	\$369,682	\$1,207,640	\$319,534	\$1,036,631	85.8%
<u>UnitedHealthcare Experience</u>					
1998	\$73,061	\$208,571	\$63,330	\$180,792	86.7%
1999	\$63,715	\$173,230	\$74,619	\$202,875	117.1%
2000	\$68,997	\$178,659	\$50,813	\$131,573	73.6%
2001	\$79,037	\$194,908	\$84,017	\$207,190	106.3%
2002	\$84,636	\$198,777	\$120,770	\$283,643	142.7%
2003	\$85,786	\$191,885	\$100,140	\$223,991	116.7%
2004	\$87,487	\$186,371	\$83,616	\$178,125	95.6%
2005	\$98,709	\$200,264	\$106,258	\$215,579	107.6%
2006	\$59,973	\$115,881	\$47,173	\$91,148	78.7%
2007	\$56,320	\$103,640	\$44,481	\$81,855	79.0%
2008	\$53,179	\$93,200	\$55,022	\$96,430	103.5%
2009	\$48,011	\$80,136	\$47,746	\$79,694	99.4%
2010	\$44,598	\$70,894	\$28,576	\$45,425	64.1%
2011	\$41,687	\$63,111	\$25,432	\$38,502	61.0%
2012	\$40,083	\$57,793	\$24,658	\$35,553	61.5%
2013	\$35,234	\$48,383	\$19,405	\$26,647	55.1%
2014	\$31,210	\$40,817	\$29,754	\$38,913	95.3%
2015	\$30,236	\$37,660	\$22,695	\$28,267	75.1%
2016	\$26,337	\$31,242	\$23,649	\$28,052	89.8%
2017	\$26,297	\$29,709	\$37,507	\$42,372	142.6%
2018	\$23,703	\$25,503	\$16,558	\$17,815	69.9%
2019	\$21,076	\$21,597	\$17,839	\$18,279	84.6%
Total	\$1,179,372	\$2,352,230	\$1,124,056	\$2,292,720	97.5%
<u>Expected Future Experience</u>					
2020	\$19,131	\$18,670	\$16,542	\$16,143	86.5%
2021	\$18,303	\$17,012	\$15,632	\$14,529	85.4%
2022	\$17,297	\$15,311	\$14,772	\$13,076	85.4%
2023	\$16,345	\$13,779	\$13,960	\$11,768	85.4%
2024	\$15,446	\$12,402	\$13,192	\$10,592	85.4%
2025	\$14,597	\$11,161	\$12,466	\$9,532	85.4%
2026	\$13,794	\$10,045	\$11,781	\$8,579	85.4%
2027	\$13,035	\$9,041	\$11,133	\$7,721	85.4%
2028	\$12,318	\$8,137	\$10,521	\$6,949	85.4%
2029	\$11,641	\$7,323	\$9,942	\$6,254	85.4%
Expected Future (2020-2029)	\$151,908	\$122,880	\$129,941	\$105,144	85.6%
Aggregate (1992-2029)	\$1,700,962	\$3,682,750	\$1,573,531	\$3,434,495	93.3%

Assumption: Interest rate is 5%

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

PLAN I	Premium	Premium Accumulated to 12/17	Incurred Claims	Incurred Claims Accumulated to 12/17	Incurred Loss Ratio
a	b	c	d	d/b	
Prudential Experience					
1992	\$20,040	\$76,666	\$16,443	\$62,905	82.1%
1993	\$130,379	\$475,033	\$76,336	\$278,129	58.5%
1994	\$211,238	\$732,992	\$170,935	\$593,141	80.9%
1995	\$258,270	\$853,516	\$272,214	\$899,596	105.4%
1996	\$367,429	\$1,156,438	\$310,640	\$977,700	84.5%
1997	\$381,479	\$1,143,483	\$295,100	\$884,563	77.4%
Total	\$1,368,835	\$4,438,128	\$1,141,668	\$3,696,034	83.3%
UnitedHealthcare Experience					
1998	\$343,049	\$979,323	\$264,613	\$755,409	77.1%
1999	\$334,024	\$908,152	\$246,620	\$670,515	73.8%
2000	\$382,125	\$989,456	\$284,485	\$736,633	74.4%
2001	\$412,824	\$1,018,045	\$340,258	\$839,092	82.4%
2002	\$446,329	\$1,048,257	\$354,561	\$832,729	79.4%
2003	\$480,676	\$1,075,168	\$372,477	\$833,149	77.5%
2004	\$547,415	\$1,166,141	\$472,067	\$1,005,628	86.2%
2005	\$614,920	\$1,247,567	\$470,647	\$954,861	76.5%
2006	\$462,783	\$894,197	\$364,351	\$704,005	78.7%
2007	\$436,929	\$804,039	\$275,171	\$506,371	63.0%
2008	\$418,254	\$733,021	\$353,172	\$618,961	84.4%
2009	\$427,607	\$713,727	\$383,652	\$640,361	89.7%
2010	\$445,061	\$707,486	\$309,381	\$491,805	69.5%
2011	\$404,547	\$612,461	\$300,508	\$454,952	74.3%
2012	\$364,894	\$526,121	\$265,890	\$383,373	72.9%
2013	\$344,512	\$473,080	\$227,146	\$311,915	65.9%
2014	\$329,104	\$430,402	\$188,943	\$247,100	57.4%
2015	\$310,923	\$387,261	\$228,759	\$284,925	73.6%
2016	\$296,831	\$352,105	\$226,653	\$268,859	76.4%
2017	\$270,696	\$305,813	\$171,156	\$193,360	63.2%
2018	\$249,103	\$268,017	\$191,826	\$206,391	77.0%
2019	\$242,874	\$248,872	\$206,851	\$211,959	85.2%
Total	\$8,565,480	\$15,888,711	\$6,499,188	\$12,152,352	76.5%
Expected Future Experience					
2020	\$222,473	\$217,112	\$191,950	\$187,324	86.3%
2021	\$212,836	\$197,816	\$181,392	\$168,591	85.2%
2022	\$201,130	\$178,034	\$171,416	\$151,732	85.2%
2023	\$190,068	\$160,231	\$161,988	\$136,559	85.2%
2024	\$179,614	\$144,208	\$153,079	\$122,903	85.2%
2025	\$169,735	\$129,787	\$144,659	\$110,613	85.2%
2026	\$160,400	\$116,808	\$136,703	\$99,551	85.2%
2027	\$151,578	\$105,127	\$129,184	\$89,596	85.2%
2028	\$143,241	\$94,615	\$122,079	\$80,637	85.2%
2029	\$135,363	\$85,153	\$115,365	\$72,573	85.2%
Expected Future (2020-2029)	\$1,766,438	\$1,428,891	\$1,507,815	\$1,220,080	85.4%
Aggregate (1992-2029)	\$11,700,754	\$21,755,731	\$9,148,671	\$17,068,466	78.5%
PLAN J					
Premium	Premium Accumulated to 12/17	Incurred Claims	Incurred Claims Accumulated to 12/17	Incurred Loss Ratio	
a	b	c	d	d/b	
Prudential Experience					
1992	\$16,406	\$62,764	\$7,937	\$30,364	48.4%
1993	\$129,675	\$472,468	\$92,184	\$335,871	71.1%
1994	\$290,493	\$1,008,005	\$257,563	\$893,740	88.7%
1995	\$412,634	\$1,363,650	\$391,918	\$1,295,189	95.0%
1996	\$608,561	\$1,915,370	\$493,889	\$1,554,453	81.2%
1997	\$632,485	\$1,895,873	\$518,360	\$1,553,783	82.0%
Total	\$2,090,254	\$6,718,130	\$1,761,851	\$5,663,401	84.3%
UnitedHealthcare Experience					
1998	\$655,366	\$1,870,915	\$573,698	\$1,637,772	87.5%
1999	\$713,473	\$1,939,805	\$749,945	\$2,038,967	105.1%
2000	\$819,084	\$2,120,897	\$740,779	\$1,918,138	90.4%
2001	\$963,284	\$2,375,506	\$882,024	\$2,175,116	91.6%
2002	\$1,144,085	\$2,687,021	\$896,030	\$2,104,433	78.3%
2003	\$1,320,234	\$2,953,074	\$1,171,645	\$2,620,713	88.7%
2004	\$1,544,345	\$3,289,869	\$1,356,583	\$2,889,884	87.8%
2005	\$1,789,083	\$3,629,739	\$1,557,305	\$3,159,500	87.0%
2006	\$1,353,582	\$2,615,412	\$1,133,102	\$2,189,398	83.7%
2007	\$1,422,768	\$2,618,185	\$1,143,944	\$2,105,091	80.4%
2008	\$1,594,396	\$2,794,301	\$1,283,104	\$2,248,737	80.5%
2009	\$1,814,469	\$3,028,566	\$1,597,830	\$2,666,970	88.1%
2010	\$2,026,211	\$3,220,942	\$1,699,437	\$2,701,491	83.9%
2011	\$2,077,133	\$3,144,657	\$1,579,324	\$2,391,004	76.0%
2012	\$2,031,923	\$2,929,725	\$1,547,878	\$2,231,806	76.2%
2013	\$2,038,036	\$2,798,609	\$1,563,719	\$2,147,283	76.7%
2014	\$2,014,528	\$2,634,598	\$1,526,718	\$1,996,640	75.8%
2015	\$1,938,052	\$2,413,889	\$1,432,784	\$1,784,566	73.9%
2016	\$1,841,679	\$2,184,622	\$1,386,030	\$1,644,126	75.3%
2017	\$1,766,242	\$1,995,370	\$1,465,567	\$1,655,690	83.0%
2018	\$1,715,316	\$1,845,559	\$1,426,984	\$1,535,335	83.2%
2019	\$1,708,130	\$1,750,313	\$1,396,659	\$1,431,149	81.8%
Total	\$34,291,416	\$56,841,575	\$28,111,089	\$47,273,811	83.2%
Expected Future Experience					
2020	\$1,639,800	\$1,600,281	\$1,357,413	\$1,324,699	82.8%
2021	\$1,568,335	\$1,457,655	\$1,282,755	\$1,192,230	81.8%
2022	\$1,482,076	\$1,311,890	\$1,212,204	\$1,073,007	81.8%
2023	\$1,400,562	\$1,180,701	\$1,145,533	\$965,706	81.8%
2024	\$1,323,531	\$1,062,631	\$1,082,528	\$869,135	81.8%
2025	\$1,250,737	\$956,368	\$1,022,989	\$782,222	81.8%
2026	\$1,181,947	\$860,731	\$966,725	\$704,000	81.8%
2027	\$1,116,939	\$774,658	\$913,555	\$633,600	81.8%
2028	\$1,055,508	\$697,192	\$863,309	\$570,240	81.8%
2029	\$997,455	\$627,473	\$815,827	\$513,216	81.8%
Expected Future (2020-2029)	\$13,016,890	\$10,529,578	\$10,662,839	\$8,628,053	81.9%
Aggregate (1992-2029)	\$49,398,560	\$74,089,283	\$40,535,779	\$61,565,265	83.1%

Assumption: Interest rate is 5%

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

PLAN K	Premium	Premium Accumulated	Incurred Claims	Incurred Claims	Incurred
	a	to 12/17	Claims	Accumulated to 12/17	Loss Ratio
		b	c	d	d/b
<u>UnitedHealthcare Experience</u>					
2006	\$1,382	\$2,670	\$1,318	\$2,546	95.4%
2007	\$9,163	\$16,863	\$3,296	\$6,066	36.0%
2008	\$7,894	\$13,835	\$4,783	\$8,383	60.6%
2009	\$13,954	\$23,291	\$8,727	\$14,566	62.5%
2010	\$13,862	\$22,035	\$13,577	\$21,582	97.9%
2011	\$18,396	\$27,851	\$9,537	\$14,439	51.8%
2012	\$26,329	\$37,963	\$20,018	\$28,862	76.0%
2013	\$35,637	\$48,936	\$25,750	\$35,360	72.3%
2014	\$44,754	\$58,530	\$18,786	\$24,569	42.0%
2015	\$69,268	\$86,275	\$41,829	\$52,099	60.4%
2016	\$72,688	\$86,223	\$38,981	\$46,240	53.6%
2017	\$77,436	\$87,482	\$43,303	\$48,920	55.9%
2018	\$88,833	\$95,578	\$80,825	\$86,962	91.0%
2019	\$99,401	\$101,855	\$78,879	\$80,827	79.4%
Total	\$578,997	\$709,386	\$389,609	\$471,421	66.5%
<u>Expected Future Experience</u>					
2020	\$101,067	\$98,631	\$82,010	\$80,033	81.1%
2021	\$108,225	\$100,587	\$86,799	\$80,674	80.2%
2022	\$114,545	\$101,392	\$91,868	\$81,319	80.2%
2023	\$121,235	\$102,203	\$97,233	\$81,969	80.2%
2024	\$128,315	\$103,021	\$102,912	\$82,625	80.2%
2025	\$135,809	\$103,845	\$108,922	\$83,286	80.2%
2026	\$143,740	\$104,676	\$115,283	\$83,953	80.2%
2027	\$152,134	\$105,513	\$122,015	\$84,624	80.2%
2028	\$161,019	\$106,357	\$129,141	\$85,301	80.2%
2029	\$170,422	\$107,208	\$136,683	\$85,984	80.2%
Expected Future (2020-2029)	\$1,336,510	\$1,033,434	\$1,072,865	\$829,768	80.3%
Aggregate (2006-2029)	\$1,915,507	\$1,742,820	\$1,462,474	\$1,301,189	74.7%

PLAN L	Premium	Premium Accumulated	Incurred Claims	Incurred Claims	Incurred
	a	to 12/17	Claims	Accumulated to 12/17	Loss Ratio
		b	c	d	d/b
<u>UnitedHealthcare Experience</u>					
2006	\$5,172	\$9,994	\$1,766	\$3,412	34.1%
2007	\$16,357	\$30,101	\$12,920	\$23,776	79.0%
2008	\$24,048	\$42,146	\$12,259	\$21,485	51.0%
2009	\$30,026	\$50,117	\$12,947	\$21,611	43.1%
2010	\$36,302	\$57,707	\$44,210	\$70,277	121.8%
2011	\$37,948	\$57,451	\$35,258	\$53,379	92.9%
2012	\$40,275	\$58,070	\$19,223	\$27,716	47.7%
2013	\$43,789	\$60,131	\$28,422	\$39,029	64.9%
2014	\$46,569	\$60,903	\$38,242	\$50,012	82.1%
2015	\$57,083	\$71,099	\$33,094	\$41,219	58.0%
2016	\$63,562	\$75,398	\$73,876	\$87,632	116.2%
2017	\$71,820	\$81,137	\$35,857	\$40,509	49.9%
2018	\$81,273	\$87,444	\$46,944	\$50,509	57.8%
2019	\$79,402	\$81,363	\$62,254	\$63,791	78.4%
Total	\$633,628	\$823,062	\$457,271	\$594,356	72.2%
<u>Expected Future Experience</u>					
2020	\$78,237	\$76,351	\$61,641	\$60,155	78.8%
2021	\$83,732	\$77,823	\$65,240	\$60,636	77.9%
2022	\$88,622	\$78,445	\$69,051	\$61,121	77.9%
2023	\$93,797	\$79,073	\$73,083	\$61,610	77.9%
2024	\$99,275	\$79,706	\$77,351	\$62,103	77.9%
2025	\$105,073	\$80,343	\$81,868	\$62,600	77.9%
2026	\$111,209	\$80,986	\$86,650	\$63,101	77.9%
2027	\$117,704	\$81,634	\$91,710	\$63,606	77.9%
2028	\$124,578	\$82,287	\$97,066	\$64,115	77.9%
2029	\$131,853	\$82,945	\$102,734	\$64,628	77.9%
Expected Future (2020-2029)	\$1,034,080	\$799,594	\$806,394	\$623,676	78.0%
Aggregate (2006-2029)	\$1,667,708	\$1,622,656	\$1,263,665	\$1,218,032	75.1%

PLAN N	Premium	Premium Accumulated	Incurred Claims	Incurred Claims	Incurred
	a	to 12/17	Claims	Accumulated to 12/17	Loss Ratio
		b	c	d	d/b
<u>UnitedHealthcare Experience</u>					
2010	\$16,307	\$25,922	\$7,751	\$12,321	47.5%
2011	\$387,032	\$585,944	\$312,136	\$472,556	80.6%
2012	\$632,900	\$912,546	\$521,188	\$751,474	82.3%
2013	\$1,138,420	\$1,563,267	\$904,196	\$1,241,632	79.4%
2014	\$2,272,650	\$2,972,171	\$1,798,330	\$2,351,855	79.1%
2015	\$4,457,053	\$5,551,363	\$3,441,412	\$4,286,359	77.2%
2016	\$5,413,820	\$6,421,942	\$4,377,192	\$5,192,280	80.9%
2017	\$6,074,101	\$6,862,072	\$4,563,288	\$5,155,266	75.1%
2018	\$6,763,474	\$7,277,024	\$5,039,686	\$5,422,349	74.5%
2019	\$7,096,117	\$7,271,356	\$5,418,095	\$5,551,895	76.4%
Total	\$34,251,876	\$39,443,607	\$26,383,273	\$30,437,987	77.2%
<u>Expected Future Experience</u>					
2020	\$7,155,065	\$6,982,628	\$5,600,067	\$5,465,106	78.3%
2021	\$7,668,156	\$7,127,004	\$5,927,111	\$5,508,826	77.3%
2022	\$8,115,977	\$7,184,020	\$6,273,254	\$5,552,897	77.3%
2023	\$8,589,950	\$7,241,492	\$6,639,612	\$5,597,320	77.3%
2024	\$9,091,603	\$7,299,424	\$7,027,365	\$5,642,099	77.3%
2025	\$9,622,552	\$7,357,820	\$7,437,764	\$5,687,236	77.3%
2026	\$10,184,509	\$7,416,682	\$7,872,129	\$5,732,733	77.3%
2027	\$10,779,285	\$7,476,016	\$8,331,861	\$5,778,595	77.3%
2028	\$11,408,795	\$7,535,824	\$8,818,442	\$5,824,824	77.3%
2029	\$12,075,069	\$7,596,110	\$9,333,439	\$5,871,423	77.3%
Expected Future (2020-2029)	\$94,690,959	\$73,217,020	\$73,261,043	\$56,661,060	77.4%
Aggregate (2010-2029)	\$128,942,835	\$112,660,627	\$99,644,316	\$87,099,046	77.3%

Assumption: Interest rate is 5%

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

TOTAL STANDARDIZED	<u>Premium</u>	<u>Premium</u> <u>Accumulated</u> <u>to 12/17</u>	<u>Incurred</u> <u>Claims</u>	<u>Incurred Claims</u> <u>Accumulated</u> <u>to 12/17</u>	<u>Incurred</u> <u>Loss Ratio</u> <u>d/b</u>
	a	b	c	d	
<u>Prudential Experience</u>					
1992	\$249,953	\$956,234	\$173,758	\$664,738	69.5%
1993	\$1,089,899	\$3,971,026	\$853,247	\$3,108,789	78.3%
1994	\$2,137,337	\$7,416,519	\$1,903,629	\$6,605,556	89.1%
1995	\$2,865,056	\$9,468,277	\$2,907,954	\$9,610,043	101.5%
1996	\$4,395,724	\$13,834,994	\$3,937,452	\$12,392,638	89.6%
1997	\$4,611,245	\$13,822,209	\$3,911,020	\$11,723,284	84.8%
Total	\$15,349,215	\$49,469,259	\$13,687,059	\$44,105,048	89.2%
<u>UnitedHealthcare Experience</u>					
1998	\$4,232,432	\$12,082,587	\$3,490,221	\$9,963,752	82.5%
1999	\$4,158,259	\$11,305,563	\$3,351,644	\$9,112,519	80.6%
2000	\$4,562,080	\$11,812,838	\$3,795,735	\$9,828,498	83.2%
2001	\$4,986,458	\$12,296,859	\$4,232,088	\$10,436,545	84.9%
2002	\$5,257,750	\$12,348,456	\$4,511,057	\$10,594,758	85.8%
2003	\$5,936,233	\$13,278,053	\$5,125,318	\$11,464,214	86.3%
2004	\$6,725,051	\$14,326,157	\$5,640,860	\$12,016,541	83.9%
2005	\$7,329,022	\$14,869,311	\$6,119,359	\$12,415,115	83.5%
2006	\$7,400,101	\$14,298,588	\$6,219,856	\$12,018,101	84.1%
2007	\$8,166,905	\$15,028,781	\$6,566,930	\$12,084,498	80.4%
2008	\$8,933,686	\$15,656,966	\$7,418,093	\$13,000,774	83.0%
2009	\$9,869,606	\$16,473,559	\$8,389,741	\$14,003,487	85.0%
2010	\$11,203,694	\$17,809,822	\$9,453,458	\$15,027,580	84.4%
2011	\$13,225,023	\$20,021,908	\$10,795,031	\$16,343,044	81.6%
2012	\$14,807,111	\$21,349,616	\$12,035,784	\$17,353,781	81.3%
2013	\$17,154,031	\$23,555,734	\$13,648,737	\$18,742,301	79.6%
2014	\$22,140,443	\$28,955,258	\$17,885,069	\$23,390,084	80.8%
2015	\$31,773,704	\$39,574,888	\$25,260,491	\$31,462,530	79.5%
2016	\$34,546,544	\$40,979,547	\$28,369,869	\$33,652,697	82.1%
2017	\$37,455,218	\$42,314,146	\$29,719,261	\$33,574,631	79.3%
2018	\$42,038,335	\$45,230,299	\$32,982,110	\$35,486,436	78.5%
2019	\$44,627,141	\$45,729,212	\$35,645,789	\$36,526,065	79.9%
Total	\$346,528,828	\$489,298,151	\$280,656,502	\$398,497,952	81.4%
<u>Expected Future Experience</u>					
2020	\$46,476,404	\$45,356,326	\$37,803,427	\$36,892,367	81.3%
2021	\$49,551,097	\$46,054,209	\$39,823,099	\$37,012,728	80.4%
2022	\$52,228,093	\$46,230,748	\$41,971,062	\$37,151,531	80.4%
2023	\$55,073,348	\$46,427,888	\$44,254,241	\$37,307,173	80.4%
2024	\$58,096,034	\$46,643,877	\$46,679,993	\$37,478,218	80.3%
2025	\$61,305,892	\$46,877,136	\$49,256,137	\$37,663,373	80.3%
2026	\$64,713,269	\$47,126,251	\$51,990,977	\$37,861,475	80.3%
2027	\$68,329,145	\$47,389,949	\$54,893,326	\$38,071,483	80.3%
2028	\$72,165,174	\$47,667,088	\$57,972,537	\$38,292,460	80.3%
2029	\$76,233,719	\$47,956,642	\$61,238,536	\$38,523,564	80.3%
Expected Future (2020-2029)	\$604,172,176	\$467,730,115	\$485,883,334	\$376,254,373	80.4%
Aggregate (1992-2029)	\$966,050,218	\$1,006,497,524	\$780,226,895	\$818,857,372	81.4%

Assumption: Interest rate is 5%

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

Plan A	<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>
2014	162,095	162,095	138,049	125,719	39,071	85.2%	77.6%
2015	168,261	168,261	120,531	122,980	39,452	71.6%	73.1%
2016	172,437	172,437	119,181	121,868	36,538	69.1%	70.7%
2017	175,905	175,905	111,183	108,154	41,118	63.2%	61.5%
2018	179,298	179,298	118,029	116,796	40,595	65.8%	65.1%

Plan 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>
2014	192,138	192,138	110,046	104,407	33,402	57.3%	54.3%
2015	177,190	177,190	103,792	104,238	38,369	58.6%	58.8%
2016	179,410	179,410	116,156	107,110	40,966	64.7%	59.7%
2017	172,908	172,908	76,715	80,803	36,403	44.4%	46.7%
2018	176,533	176,533	102,201	104,621	35,929	57.9%	59.3%

Plan C	<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>
2014	3,081,370	3,081,370	2,416,973	2,549,579	542,219	78.4%	82.7%
2015	3,104,294	3,104,294	2,545,416	2,429,408	556,503	82.0%	78.3%
2016	2,929,945	2,929,945	2,344,087	2,320,596	565,898	80.0%	79.2%
2017	2,802,117	2,802,117	2,151,556	2,164,837	527,033	76.8%	77.3%
2018	2,807,015	2,807,015	2,177,144	2,117,016	510,893	77.6%	75.4%

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

Plan D	<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>
2014	86,110	86,110	105,696	100,568	23,648	122.7%	116.8%
2015	74,150	74,150	104,327	93,931	20,139	140.7%	126.7%
2016	65,965	65,965	93,519	95,890	17,007	141.8%	145.4%
2017	58,473	58,473	69,614	68,951	11,233	119.1%	117.9%
2018	48,217	48,217	50,674	44,011	8,841	105.1%	91.3%

Plan E	<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>
2014	130,008	130,008	107,773	104,760	30,126	82.9%	80.6%
2015	119,586	119,586	99,566	104,317	27,802	83.3%	87.2%
2016	108,928	108,928	99,372	105,060	26,773	91.2%	96.4%
2017	97,587	97,587	89,803	69,565	18,995	92.0%	71.3%
2018	95,592	95,592	69,653	69,775	17,731	72.9%	73.0%

Plan F	<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>
2014	13,595,229	13,595,229	9,584,456	11,181,199	1,223,928	70.5%	82.2%
2015	21,118,363	21,118,363	17,162,431	17,063,358	1,578,461	81.3%	80.8%
2016	23,236,736	23,236,736	19,368,788	19,342,746	1,955,168	83.4%	83.2%
2017	25,653,001	25,653,001	20,561,123	20,742,439	5,137,536	80.2%	80.9%
2018	28,824,959	28,824,959	22,543,397	22,879,123	5,625,522	78.2%	79.4%

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

Plan G	<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>
2014	154,677	154,677	120,570	118,063	31,180	77.9%	76.3%
2015	149,247	149,247	139,396	141,686	31,578	93.4%	94.9%
2016	138,206	138,206	150,829	150,218	31,298	109.1%	108.7%
2017	208,634	208,634	148,603	167,835	44,525	71.2%	80.4%
2018	985,019	985,019	731,704	847,944	226,461	74.3%	86.1%

Plan H	<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>
2014	31,210	31,210	27,042	29,754	7,132	86.6%	95.3%
2015	30,236	30,236	21,393	22,695	7,072	70.8%	75.1%
2016	26,337	26,337	24,409	23,649	6,392	92.7%	89.8%
2017	26,297	26,297	26,281	37,507	5,029	99.9%	142.6%
2018	23,703	23,703	29,846	16,558	4,488	125.9%	69.9%

Plan I	<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>
2014	329,104	329,104	187,309	188,943	71,109	56.9%	57.4%
2015	310,923	310,923	220,348	228,759	66,603	70.9%	73.6%
2016	296,831	296,831	239,129	226,653	64,048	80.6%	76.4%
2017	270,696	270,696	177,097	171,156	52,741	65.4%	63.2%
2018	249,103	249,103	185,550	191,826	48,083	74.5%	77.0%

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

Plan J	<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>
2014	2,014,528	2,014,528	1,514,935	1,526,718	350,290	75.2%	75.8%
2015	1,938,052	1,938,052	1,439,549	1,432,784	353,729	74.3%	73.9%
2016	1,841,679	1,841,679	1,393,168	1,386,030	359,048	75.6%	75.3%
2017	1,766,242	1,766,242	1,444,550	1,465,567	323,479	81.8%	83.0%
2018	1,715,316	1,715,316	1,467,159	1,426,984	316,820	85.5%	83.2%

Plan K	<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>
2014	44,754	44,754	13,057	18,786	14,070	29.2%	42.0%
2015	69,268	69,268	38,953	41,829	22,108	56.2%	60.4%
2016	72,688	72,688	46,585	38,981	23,641	64.1%	53.6%
2017	77,436	77,436	36,179	43,303	27,972	46.7%	55.9%
2018	88,833	88,833	76,646	80,825	31,988	86.3%	91.0%

Plan L	<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>
2014	46,569	46,569	38,751	38,242	10,471	83.2%	82.1%
2015	57,083	57,083	33,733	33,094	12,832	59.1%	58.0%
2016	63,562	63,562	54,482	73,876	14,296	85.7%	116.2%
2017	71,820	71,820	56,376	35,857	17,408	78.5%	49.9%
2018	81,273	81,273	42,795	46,944	19,147	52.7%	57.8%

Plan N	<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>
2014	2,272,650	2,272,650	1,490,561	1,798,330	532,231	65.6%	79.1%
2015	4,457,053	4,457,053	3,296,621	3,441,412	1,058,879	74.0%	77.2%
2016	5,413,820	5,413,820	4,065,026	4,377,192	1,294,811	75.1%	80.9%
2017	6,074,101	6,074,101	4,832,267	4,563,288	1,480,086	79.6%	75.1%
2018	6,763,474	6,763,474	4,849,246	5,039,686	1,591,904	71.7%	74.5%

Total Standardized	<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>
2014	22,140,443	22,140,443	15,855,217	17,885,069	2,908,878	71.6%	80.8%
2015	31,773,704	31,773,704	25,326,057	25,260,491	3,813,527	79.7%	79.5%
2016	34,546,544	34,546,544	28,114,731	28,369,869	4,435,881	81.4%	82.1%
2017	37,455,218	37,455,218	29,781,348	29,719,261	7,723,557	79.5%	79.3%
2018	42,038,335	42,038,335	32,444,045	32,982,110	8,478,401	77.2%	78.5%

RHODE ISLAND - Development of Proposed 2020 Gender Rates**Assumptions**

	Unrounded Gender Factors (a)	Rounded Gender Factors (b)	Gender Distribution (c)
Female	0.93677	0.94	55%
Male	1.07728	1.08	45%
Unisex	1.00000	1.00	

Gender Rate Calculation

	Filed Unisex Base Rate (d)	Calculated Female Rate (e) = (d)*(b)	Calculated Male Rate (f) = (d)*(c)	Filed Female Base Rate* (g)	Filed Male Base Rate* (h)
Plan A	\$130.25	\$122.44	\$140.67	\$122.50	\$140.75
Plan B	\$198.25	\$186.36	\$214.11	\$186.25	\$214.00
Plan C	\$237.75	\$223.49	\$256.77	\$223.50	\$256.75
Plan F	\$238.75	\$224.43	\$257.85	\$224.50	\$257.75
Plan G	\$202.25	\$190.12	\$218.43	\$190.00	\$218.50
Plan K	\$74.50	\$70.03	\$80.46	\$70.00	\$80.50
Plan L	\$134.50	\$126.43	\$145.26	\$126.50	\$145.25
Plan N	\$158.50	\$148.99	\$171.18	\$149.00	\$171.25

*Filed gender base rates (columns g and h) are rounded to the nearest quarter.

**2020 RATES FOR PLANS NOT ISSUED IN
RHODE ISLAND
Mass Media and Agent Distribution**

Unisex Non-Tobacco Rates

<u>Plan¹</u>	<u>Base²</u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$189.25	\$208.17	\$283.87	\$284.00
NW	\$137.75	\$151.52	\$228.66	\$206.75
OW	\$29.50	\$32.45	\$44.25	\$44.25
PW	\$14.75	\$16.22	\$22.12	\$22.25
QW	\$19.50	\$21.45	\$29.25	\$21.50
SW	\$5.00	\$5.50	\$7.50	\$7.50
TW	\$189.75			\$284.75
UW	\$240.00			\$360.00
RW	\$240.00			\$360.00
VW	\$29.00			\$43.50
WW	\$6.25			\$9.50
XW	\$31.00			\$46.50
YW	\$19.50			\$21.50
ZW	\$5.25			\$8.00
A				\$195.50
B				\$297.50
C				\$356.75
D	\$217.00	\$238.70	\$325.50	\$325.50
F				\$358.25
G				\$343.75
K				\$111.75
L				\$201.75
N				\$237.75

Unisex Tobacco Rates

<u>Plan¹</u>	<u>Base²</u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$208.17	\$228.98	\$312.25	\$312.40
NW	\$151.52	\$166.67	\$251.52	\$227.42
OW	\$32.45	\$35.69	\$48.67	\$48.67
PW	\$16.22	\$17.84	\$24.33	\$24.47
QW	\$21.45	\$23.59	\$32.17	\$23.65
SW	\$5.50	\$6.05	\$8.25	\$8.25
TW	\$208.72			\$313.22
UW	\$264.00			\$396.00
RW	\$264.00			\$396.00
VW	\$31.90			\$47.85
WW	\$6.87			\$10.45
XW	\$34.10			\$51.15
YW	\$21.45			\$23.65
ZW	\$5.77			\$8.80
A				\$215.05
B				\$327.25
C				\$392.42
D	\$238.70	\$262.57	\$358.05	\$358.05
F				\$394.07
G				\$378.12
K				\$122.92
L				\$221.92
N				\$261.52

¹ 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.

² Enrollment Discounts apply to Wisconsin issued plans and Plan D.

**2020 RATES FOR PLANS NOT ISSUED IN
RHODE ISLAND
Mass Media and Agent Distribution**

Female Non-Tobacco Rates

<u>Plan¹</u>	<u>Base²</u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$178.00	\$195.80	\$267.00	\$267.00
NW	\$129.50	\$142.45	\$214.97	\$194.25
OW	\$27.75	\$30.52	\$41.62	\$41.75
PW	\$13.75	\$15.12	\$20.62	\$20.75
QW	\$18.25	\$20.07	\$27.37	\$20.25
SW	\$4.75	\$5.22	\$7.12	\$7.25
A				\$183.75
B				\$279.50
C				\$335.25
D	\$204.00	\$224.40	\$306.00	\$306.00
F				\$336.75
G				\$323.00
K				\$105.00
L				\$189.75
N				\$223.50

Female Tobacco Rates

<u>Plan¹</u>	<u>Base²</u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$195.80	\$215.38	\$293.70	\$293.70
NW	\$142.45	\$156.69	\$236.46	\$213.67
OW	\$30.52	\$33.57	\$45.78	\$45.92
PW	\$15.12	\$16.63	\$22.68	\$22.82
QW	\$20.07	\$22.07	\$30.10	\$22.27
SW	\$5.22	\$5.74	\$7.83	\$7.97
A				\$202.12
B				\$307.45
C				\$368.77
D	\$224.40	\$246.84	\$336.60	\$336.60
F				\$370.42
G				\$355.30
K				\$115.50
L				\$208.72
N				\$245.85

¹ Plans effective June 1, 2010 and later.

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

² Enrollment Discounts apply.

**2020 RATES FOR PLANS NOT ISSUED IN
RHODE ISLAND
Mass Media and Agent Distribution**

Male Non-Tobacco Rates

<u>Plan¹</u>	<u>Base²</u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$204.50	\$224.95	\$306.75	\$306.75
NW	\$148.75	\$163.62	\$246.92	\$223.25
OW	\$31.75	\$34.92	\$47.62	\$47.75
PW	\$16.00	\$17.60	\$24.00	\$24.00
QW	\$21.00	\$23.10	\$31.50	\$23.25
SW	\$5.50	\$6.05	\$8.25	\$8.25
A				\$211.25
B				\$321.00
C				\$385.25
D	\$234.25	\$257.67	\$351.37	\$351.50
F				\$386.75
G				\$371.50
K				\$120.75
L				\$218.00
N				\$257.00

Male Tobacco Rates

<u>Plan¹</u>	<u>Base²</u>	<u>Tier I</u>	<u>Tier II</u>	<u>Under Age 65</u>
MW	\$224.95	\$247.44	\$337.42	\$337.42
NW	\$163.62	\$179.98	\$271.60	\$245.57
OW	\$34.92	\$38.41	\$52.38	\$52.52
PW	\$17.60	\$19.36	\$26.40	\$26.40
QW	\$23.10	\$25.41	\$34.65	\$25.57
SW	\$6.05	\$6.65	\$9.07	\$9.07
A				\$232.37
B				\$353.10
C				\$423.77
D	\$257.67	\$283.43	\$386.50	\$386.65
F				\$425.42
G				\$408.65
K				\$132.82
L				\$239.80
N				\$282.70

¹ Plans effective June 1, 2010 and later.

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

² Enrollment Discounts apply.

**Rhode Island
2020 Expenses by Category**

Standardized Plans

Member Contribution \$46,476,404

Average Lives 20,329

Expenses	<u>% of Member Contribution</u>	<u>PMPM</u>
Royalty	4.90%	\$9.34
Premium Taxes	2.00%	\$3.81
Risk and Profit	1.85%	\$3.52
Operating Expenses	4.32%	\$8.23
Sales Expenses	2.96%	\$5.63
Commissions	3.61%	\$6.87
Investment Income Credit	-0.19%	(\$0.37)
Total Expenses	19.44%	\$37.04

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-131906009

Scope and Range of the Rate Increase

2020 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 17,695 members. The new monthly premium rates will apply to members beginning April 1, 2020. 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 5.0%. Rate increases vary by plan. The range of rate increases is: 4.5% to 9.6%. 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 2020. 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 2020 administrative costs for these plans are similar to current administrative costs and are not contributing to the proposed rate increase.