

SERFF Tracking Number: AGNY-126217082 State: Arkansas
Filing Company: National Union Fire Insurance Company of Pittsburgh, Pa. State Tracking Number: EFT \$100
Company Tracking Number: AIC-09-EO-08
TOI: 11.0 Medical Malpractice - Claims Sub-TOI: 11.0008 Home Care Service Agencies
Made/Occurrence
Product Name: Healthcare Agency Professional Liability Program/018300000750
Project Name/Number: Healthcare Agency Professional Liability Program/AIC-09-EO-08

Filing at a Glance

Company: National Union Fire Insurance Company of Pittsburgh, Pa.

Product Name: Healthcare Agency Professional SERFF Tr Num: AGNY-126217082 State: Arkansas

Liability Program/018300000750

TOI: 11.0 Medical Malpractice - Claims

SERFF Status: Closed

State Tr Num: EFT \$100

Made/Occurrence

Sub-TOI: 11.0008 Home Care Service Agencies

Co Tr Num: AIC-09-EO-08

State Status: Fees verified and received

Filing Type: Rate

Co Status:

Reviewer(s): Edith Roberts, Betty Montesi

Author: Jameka Harris

Disposition Date: 07/09/2009

Date Submitted: 07/06/2009

Disposition Status: Filed

Effective Date Requested (New): 08/06/2009

Effective Date (New):

Effective Date Requested (Renewal): 08/06/2009

Effective Date (Renewal):

State Filing Description:

General Information

Project Name: Healthcare Agency Professional Liability Program

Status of Filing in Domicile: Authorized

Project Number: AIC-09-EO-08

Domicile Status Comments:

Reference Organization: N/A

Reference Number: N/A

Reference Title: N/A

Advisory Org. Circular: N/A

Filing Status Changed: 07/09/2009

State Status Changed: 07/09/2009

Deemer Date:

Corresponding Filing Tracking Number:

Filing Description:

National Union Fire Insurance Company of Pittsburgh, Pa. (the "Company") has on file with your Department its Healthcare Agency Professional Liability Program (the "Program"). The Company submits, for your review and approval, its revised rates to be used with this Program. Please be advised that this filing replaces the rates currently on file with your Department.

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Please refer to the attached actuarial materials for information about the rates included in this submission.

Your favorable review and consideration are respectfully requested.

Company and Contact

Filing Contact Information

Jameka Harris, Filings Analyst
 175 Water Street, 17th Floor
 New York, NY 10038
 jameka.harris@aig.com
 (212) 458-7056 [Phone]
 (212) 458-7077[FAX]

Filing Company Information

National Union Fire Insurance Company of Pittsburgh, Pa.
 70 Pine Street
 New York, NY 10270
 (212) 770-7000 ext. [Phone]
 CoCode: 19445
 State of Domicile: Pennsylvania
 Group Code:
 Company Type:
 Group Name:
 State ID Number:
 FEIN Number: 25-0687550

Filing Fees

Fee Required? Yes
 Fee Amount: \$100.00
 Retaliatory? No
 Fee Explanation:
 Per Company: No

COMPANY	AMOUNT	DATE PROCESSED	TRANSACTION #
National Union Fire Insurance Company of Pittsburgh, Pa.	\$100.00	07/06/2009	28990771

SERFF Tracking Number: AGNY-126217082 State: Arkansas
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Pittsburgh, Pa.
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Correspondence Summary

Dispositions

Status	Created By	Created On	Date Submitted
Filed	Edith Roberts	07/09/2009	07/09/2009

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Disposition

Disposition Date: 07/09/2009
 Effective Date (New):
 Effective Date (Renewal):
 Status: Filed
 Comment:

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	# of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where required):	Minimum % Change (where required):
National Union Fire Insurance Company of Pittsburgh, Pa.	-2.800%	-5.000%	\$14,750	6	\$295,000	-5.000%	-5.000%

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Item Type	Item Name	Item Status	Public Access
Supporting Document	Form MMPCS	Filed	Yes
Supporting Document	Form PROMAL	Filed	Yes
Supporting Document	Form PRONOT	Filed	Yes
Supporting Document	NAIC loss cost data entry document	Filed	Yes
Supporting Document	NAIC Loss Cost Filing Forms (all P&C lines)	Filed	Yes
Supporting Document	Actuarial Documentation	Filed	Yes
Rate	Rate Pages	Filed	Yes

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Rate Information

Rate data applies to filing.

Filing Method: Prior Approval
Rate Change Type: Decrease
Overall Percentage of Last Rate Revision: 15.000%
Effective Date of Last Rate Revision: 11/22/2004
Filing Method of Last Filing:

Company Rate Information

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	# of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where required):	Minimum % Change (where required):
National Union Fire Insurance Company of Pittsburgh, Pa.	-2.800%	-5.000%	\$14,750	6	\$295,000	-5.000%	-5.000%

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Rate/Rule Schedule

Review Status:	Exhibit Name:	Rule # or Page #:	Rate Action	Previous State Filing Attachments Number:
Filed	Rate Pages		Replacement	ARKANSAS-HCA-Rate Page-06-15-2009.pdf

NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.
HEALTH CARE AGENCY PROFESSIONAL LIABILITY
RATE SHEET
ARKANSAS

I. OCCURRENCE RATES

Charge per:	\$100,000/\$300,000	\$300,000/\$300,000	\$500,000/\$500,000	\$1,000,000/\$1,000,000	\$1,000,000/\$3,000,000
A. Agency	\$1,846	\$2,178	\$2,362	\$2,695	\$2,860

B. Full Time Equivalent Employee:

Home Health Aide	\$130	\$153	\$166	\$190	\$201
Nurse Aide/Sitter/Companion/ Clerical/Administrative/ Bereaval Therapist/Homemaker	\$96	\$113	\$122	\$140	\$148
Dietician/Nutritionist	\$154	\$182	\$197	\$225	\$239
LPN/Dental Hygenist/Pharmacy Ass't/Lab Tech/EKG-Ultrasound	\$206	\$243	\$264	\$301	\$319
Tech/Medical Tech/Echocardiogram Tech/X-Ray Tech/Radiology Tech/ Certified Medical Ass't.					
Nurse/Enterstomal Therapist/ Social Worker/Dialysis Tech	\$255	\$300	\$326	\$372	\$394
Occupational Therapist/Speech Pathologist	\$303	\$357	\$388	\$442	\$469
Pharmacist	\$452	\$533	\$578	\$660	\$700
Physical Therapist/Respiratory Therapist/Phlebotomist/Clergy/ Nuclear Medicine Tech/Radiation Therapist	\$588	\$694	\$753	\$859	\$912
Psychologist	\$968	\$1,143	\$1,240	\$1,414	\$1,501
Nurse Practitioner/Physician Ass't/Paramedic/EMT	\$1,269	\$1,497	\$1,624	\$1,853	\$1,966
Medical Director	\$346	\$409	\$443	\$506	\$537

C. Non Medical Office Staff (Rates per \$1,000 payroll):

\$0-\$500,000	\$1.68	\$1.98	\$2.15	\$2.46	\$2.61
\$500,001-\$2,000,000	\$0.84	\$0.99	\$1.07	\$1.22	\$1.30
\$2,000,001-\$7,000,000	\$0.58	\$0.68	\$0.74	\$0.85	\$0.90
\$7,000,001-\$20,000,000	\$0.26	\$0.30	\$0.33	\$0.37	\$0.40
Over \$20,000,000	\$0.13	\$0.16	\$0.17	\$0.19	\$0.21

The above rates are based on the total payroll of the insured's non medical office staff. Each individual payroll layer should be rated separately and added together, in order to determine the total premium. This premium includes the payroll of all non medical office staff.

II. RATING METHODOLOGY

A. Agency Rate-The rate indicated applies to every risk written under this program.

B. Employee Rates-The rate indicated for each category is applied to the number of Full Time Equivalent Employees (FTE's) in each category. The number of FTE's is calculated as follows:

1. FTE's/Hours-The annual number of hours worked by all employees in each category is divided by 2,000. The number obtained is then multiplied by the rate indicated for that category of employee.
2. FTE's/Payroll-When the number of hours worked is unavailable or invalid, the number of FTE's is determined using payroll information. The total annual payroll for each category is divided by the estimated average payroll for that category. This number is then multiplied by the rate for that category.

Average Salaries:*

Nurse (RN)	\$34,337
Licensed Prac Nurse	\$29,546
Physical Ther.	\$48,944
Occupational Ther.	\$43,917
Speech Therapist	\$36,473
Social Worker	\$31,193
Home Health Aide	\$17,556

*Salaries are based on Home Health Agency Compensation Survey Report, Washington, DC, National Association of Home Care (NAHC). Salaries used to calculate FTE's will be revised as the report is updated. Average salaries for categories not listed at the left will be estimated by comparing the educational requirements for unlisted categories with those categories listed.

C. For agencies that use independent contractors, the number of FTE's are calculated as described above. If the independent contractors are not to be covered, individually, 50% of the rate indicated under I.B is charged. If independent contractors are to be covered individually, 100% of the rate indicated is charged.

HEALTHCARE AGENCY PROFESSIONAL LIABILITY PROGRAM ARKANSAS

III. SURCHARGES, CREDITS AND DEBITS

A. Surcharges

- | | |
|--|--|
| 1. Malplacement- | A malplacement surcharge of 25% of the developed premium, before credits and debits, will apply to agencies engaged in supplemental staffing. |
| 2. Registry- | A registry surcharge of 25% of the developed premium, before credits and debits, will apply to agencies that do supplemental staffing. This is in addition to the malplacement surcharge. |
| 3. Background Check- | A surcharge of 10% to agencies not performing background checks on their employees and independent contractor |
| 4. Nrsng Hms/Asstd Lvng Ctrs/Lng Trm Care Fac- | A surcharge of 25% of the developed premium, before debits and credits, will apply to agencies that do staffing of Nursing Home Facilities, Assisted Living Centers, or Long Term Care Facilities. |
| 5. High Tech/Crtcl Care- | A malplacement Surcharge of 25% of the developed premium, before credits and debits, will apply to Agencies en in High Tech/Critical Care services including Surgical, Pediatric, Infusion Therapy, and Tracheotomy/Ventilator C |

B. Credits/Debits

<u>Debits</u>	<u>Credit</u>
0-25%	Claims History 0-25%
0-20%	Risk Management 0-20%
0-15%	Nature of Operations 0-15%
	MAXIMUM DEBIT/CREDIT +/-25%

IV. ADDITIONAL INSURED

For each additional insured charge 25% of the developed premium, before debits/credits are applied; maximum \$1,000.

V. MINIMUM PREMIUMS

Home Health Agency in business less than 3 yrs	\$3,000
Home Health Agency	\$1,000
Hospice	\$500
Pure Registry	\$2,500

VI. ADDITIONAL LIMITS AND DEDUCTIBLES

A. Increased Limits Factors

\$1,000,000/\$1,000,000	1.000
\$2,000,000/\$2,000,000	1.183
\$2,000,000/\$4,000,000	1.372
\$3,000,000/\$3,000,000	1.326
\$3,000,000/\$5,000,000	1.486
\$4,000,000/\$4,000,000	1.444
\$4,000,000/\$5,000,000	1.511
\$5,000,000/\$5,000,000	1.550

B. Deductible

Deductible	Discount
\$1,000	1%
\$2,500	2.5%
\$5,000	5%
\$10,000	10%
\$25,000	15%
\$50,000	35%
\$100,000	50%

VII. CLAIMS MADE CONVERSION FACTORS & EXTENDED REPORTING PERIOD

I. Claims Made Factors

	<u>% of Occurrence Premium</u>
1 year	0.55
2 year	0.79
3 year	0.91
4 year	0.96
5 year	0.98

II. Extended Reporting Period Endorsement

- One Year Option at 55% of mature claims made rate
- Two Year Option at 85% of mature claims made rate
- Three Year Option at 100% of mature claims made rate
- Unlimited Option at 110% of mature claims made rate

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Supporting Document Schedules

Satisfied -Name: Form MMPCS **Review Status:** Filed 07/09/2009
Comments:
Attachment:
 MM Survey FORM MMPCS.pdf

Bypassed -Name: Form PROMAL **Review Status:** Filed 07/09/2009
Bypass Reason: N/A
Comments:

Bypassed -Name: Form PRONOT **Review Status:** Filed 07/09/2009
Bypass Reason: N/A
Comments:

Satisfied -Name: NAIC loss cost data entry document **Review Status:** Filed 07/09/2009
Comments:
Attachment:
 AR.pdf

Bypassed -Name: NAIC Loss Cost Filing Forms (all P&C lines) **Review Status:** Filed 07/09/2009
Bypass Reason: N/A
Comments:

Satisfied -Name: Actuarial Documentation **Review Status:** Filed 07/09/2009

**Malpractice Premium Comparison Survey Form
FORM MMPCS - last modified August, 2005**

USE THE APPROPRIATE FORM BELOW - IF NOT APPLICABLE, LEAVE BLANK

NAIC Number:	19445
Company Name:	National Union Fire Insurance Company of Pittsburgh, Pa.
Contact Person:	Jameka Y. Harris
Telephone No.:	(212) 458-7056
Email Address:	jameka.harris@aig.com
Effective Date:	6-Aug-09

Submit to: Arkansas Insurance Department
1200 West Third Street
Little Rock, AR 72201-1904

Telephone: 501-371-2800

Email as an attachment to insurance.pnc@arkansas.gov
You may also attach to a SERFF filing or submit on a cdr disk

Physicians

Base Rate	Hospital	Clinic	Private
At 500,000/1,000,000	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Discounts and Surcharges			
Emergency Room	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Surgery	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Delivery	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Claims Free	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Over 5 years Experience	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Other:	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %

Dental

Base Rate	Dentist	Orthodontist	Oral Surgeons
At 100,000/300,000	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Discounts and Surcharges			
Claims Free	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
5 years Experience	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Surgery	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Other:	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %

NAIC LOSS COST DATA ENTRY DOCUMENT

1.	This filing transmittal is part of Company Tracking #	AIC-09-EO-08
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2.	If filing is an adoption of an advisory organization loss cost filing, give name of Advisory Organization and Reference/ Item Filing Number	
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		Company Name			Company NAIC Number
3.	A.	National Union Fire Insurance Company of Pittsburgh, Pa.	B.		19445

		Product Coding Matrix Line of Business (i.e., Type of Insurance)			Product Coding Matrix Line of Insurance (i.e., Sub-type of Insurance)
4.	A.	Medical Malpractice	B.		Home Care Services Agency

5.			FOR LOSS COSTS ONLY				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
COVERAGE (See Instructions)	Indicated % Rate Level Change	Requested % Rate Level Change	Expected Loss Ratio	Loss Cost Modification Factor	Selected Loss Cost Multiplier	Expense Constant (If Applicable)	Co. Current Loss Cost Multiplier
Healthcare Agency Professional Liability	-2.75%	-5.00%					
TOTAL OVERALL EFFECT	-2.75%	-5.00%					

6.		5 Year History	Rate Change History				
Year	Policy Count	% of Change	Effective Date	State Earned Premium (000)*	Incurred Losses (000)	State Loss Ratio	Countrywide Loss Ratio
2008	6			288	0.0	0.000	0.407
2007	7			290	41.7	0.144	0.267
2006	6			309	92.5	0.299	0.497
2005	6			269	0.0	0.000	0.252
2004	7	15.00%	11/22/04	336	35.3	0.105	0.459

7.	
Expense Constants	Selected Provisions
A. Total Production Expense	27.8%
B. General Expense	1.9%
C. Taxes, License & Fees	4.3%
D. Underwriting Profit & Contingencies	-4.9%
E. Other (explain)	
F. TOTAL	29.1%

8. N Apply Loss Cost Factors to Future filings? (Y or N)
9. -5.00% Estimated Maximum Rate Increase for any Insured (%). Territory (if applicable): All territories
10. -5.00% Estimated Maximum Rate Decrease for any Insured (%). Territory (if applicable): All territories

***Basic limits earned premium has been provided**

National Union Fire Insurance Company of Pittsburgh, Pa.
Healthcare Agency Professional Liability

Explanatory Memorandum
ARKANSAS

National Union Fire Insurance Company of Pittsburgh, Pa. is proposing to decrease base rates by -5%

Exhibit 1: *CALCULATION OF INDICATED RATE LEVEL CHANGE*

Ultimate developed, trended and on-level results are shown for countrywide and state loss experience for this program. Countrywide and state earned premiums have been adjusted to each state's present rate level by using the standard parallelogram method. Incurred Losses and Lae are trended to one year past the proposed effective date, in order to reflect changes in frequency and severity subsequent to the experience period. The indicated rate level change is based on a comparison of the credibility weighted loss ratio to the expected loss ratio. An offset for investment income is applied to the calculation of the target profit & contingency. The calculation of profit is based on the company's target rate of return of 15%.

Exhibit 2: *DEVELOPMENT OF REPORTED INCURRED LOSS AND LAE TO ULTIMATE*

Countrywide and state calculation of ultimate loss and LAE ratios are shown for the most recent five years. Ratios are based on calendar year earned premiums and accident year ultimate loss and LAE, including unallocated LAE (Exhibit 6).

Exhibit 3: *INCURRED LOSS AND LOSS ADJUSTMENT EXPENSE DEVELOPMENT*

Accident Year Loss and Allocated Loss Adjustment Expense experience for Healthcare Provider Professional Liability is shown as of 3/2009, along with age to age factors and the corresponding age to ultimate development factors (Exhibit 3A). Due to the volatility of the loss development data for this program, a larger database is used to select loss development factors. This is appropriate because of the homogenous nature of these claims, as well as the fact that they are all handled by the same claims specialists. In addition the program specific experience is included in Exhibit 3A. These factors are then applied to the countrywide Exhibit 3B and state Exhibit 3C loss experience for Healthcare Agency Professional Liability.

Exhibit 4: *TREND ANALYSIS*

Calculation of annual frequency/severity trend is based on the most recent policy year experience for Healthcare Professional Liability. The least squares method has been used to measure the average change in frequency and severity. The trend period extends from the midpoint of each accident year to one year beyond the assumed effective date.

Exhibit 5: *EXPENSE PROVISIONS AND DETERMINATION OF EXPECTED LOSS RATIO*

Expense provisions are based on the expenses found for Medical Malpractice in the American Home/National Union Group Insurance Expense Exhibit. The commission expense is program specific. The expected loss & lae ratio is the complement of the total expenses and profit load. The profit & contingency factor has been calculated based on a target rate of return on equity of 15%.

Exhibit 6: *DETERMINATION OF UNALLOCATED LOSS ADJUSTMENT EXPENSE FACTOR*

The unallocated loss adjustment expense provision is determined using data from the Healthcare cost statements for the five most recent years. The factor is expressed as a percentage of total incurred losses and allocated loss adjustment expense.

Exhibit 7: *INVESTMENT INCOME EXHIBITS*

The investment income exhibits are based on American Home/ National Union/ New Hampshire Group's Annual Statement experience and incorporate the Medical Malpractice premium and program budgeted expense provisions to determine an indicated investment income offset. The calendar year method was used to determine investment income.

NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.
HEALTHCARE AGENCY PROFESSIONAL LIABILITY
(\$ IN 000'S)
DETERMINATION OF RATE LEVEL INDICATION

Exhibit 1

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	Accident Year	(1) Basic Limits Premium at Present Rates (Note A)	(2) Basic Limits Ultimate Loss & LAE (Exhibit 2)	(3)=(2)/(1) Ultimate Loss & LAE Ratio	(4) Trend Factor (Exhibit 4) (Note B)	(5)=(3)*(4) Trended Loss & LAE Ratio	Weight
(1)	2004	37,499	14,488	0.386	1.229	0.475	
(2)	2005	30,876	7,294	0.236	1.188	0.281	0.10
(3)	2006	22,000	10,769	0.489	1.148	0.562	0.20
(4)	2007	16,439	9,121 (E)	0.555	1.109	0.615	0.30
(5)	2008	12,073	8,048 (E)	0.667	1.071	0.714	0.40

ARKANSAS

(1)	2004	454	35	0.078	1.229	0.096	
(2)	2005	285	0	0.000	1.188	0.000	0.10
(3)	2006	309	93	0.299	1.148	0.344	0.20
(4)	2007	290	148 (E)	0.510	1.109	0.565	0.30
(5)	2008	288	172 (E)	0.597	1.071	0.640	0.40

		<u>ARKANSAS</u>	<u>CW</u>
(6)	Weighted Average Ultimate Trended Loss and LAE Ratio	0.494	0.611
(6a)	Credibility Weights (Note C):	0.054	0.560
(6b)	Credibility Weighted Ultimate Loss & LAE Ratio (Note D):	0.689	
(7)	Target Loss & LAE Ratio [Exhibit 5]	0.709	
(8)	Indicated Rate Level Change [(6b)/7] - 1	-2.8%	
(9)	Selected Rate Level Change	-5.0%	

NOTES:

- (A) The calculation of premium at present rates is done using the parallelogram method.
(B) Trend periods extend from the midpoint of each accident year to one year past the assumed effective date. (Exhibit 4).
(C) The credibility standard is 683 claims for the experience period.
State Credibility = Square Root(2/683) CW Credibility = Square Root(214/683)
(D) Credibility Weighted Ultimate Loss & LAE Ratio =
[State(6)*State(6a) + CW(6)*CW(6a) + {1 - State (6a) - CW(6a)} * Trended ELR]
(E) Bornheutter-Ferguson Methodology used to develop ultimate loss & lae, i.e.,
Ultimate Loss & LAE=EPXELRX[1-1/LDF] + reported incurred loss & lae

NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.

Exhibit 2

HEALTHCARE AGENCY PROFESSIONAL LIABILITY

(\$ IN 000'S)

DETERMINATION OF ULTIMATE LOSS AND LOSS ADJUSTMENT EXPENSE RATIOS

ARKANSAS

	(1)	(2)	(3)	(4)=(2)*(3)	(5)=(4)/(1)
Accident Year	Basic Limits Earned Premium	Basic Limits Reported Incurred Loss & ALAE (Exhibit 3)	Loss Development Factors (Exhibit 3A)	Ultimate Loss & L.A.E. (Incl. 1.8% Unalloc L.A.E.)	Ultimate Loss & L.A.E. Ratio
COUNTRYWIDE					
2004	31,537	11,850	1.201	14,488	0.459
2005	28,910	5,057	1.417	7,294	0.252
2006	21,660	5,732	1.846	10,769	0.497
2007	16,436	1,575	2.733	4,382	0.267
2008	11,970	823	5.818	4,873	0.407
Total	110,513	25,038		41,805	0.378

ARKANSAS

2004	336	29	1.201	35	0.105
2005	269	0	1.417	0	0.000
2006	309	49	1.846	93	0.299
2007	290	15	2.733	42	0.144
2008	288	0	5.818	0	0.000
Total	1,492	93		170	0.114

Healthcare Provider Professional Liability

(\$ in 000'S)

COUNTRYWIDE

BASIC LIMITS INCURRED LOSSES & LOSS ADJUSTMENT EXPENSE AS OF 3/2009

Accident Year	3	15	27	39	51	63	75	87	99	111
2000	263	5,422	12,358	21,655	24,942	28,705	31,104	34,532	34,858	35,974
2001	400	6,446	13,495	22,113	28,512	31,064	33,012	33,922	34,269	
2002	1,161	7,590	13,635	21,907	26,800	34,450	35,597	35,732		
2003	501	8,112	19,583	30,924	43,430	50,949	53,769			
2004	1,125	12,546	32,188	48,757	57,858	65,713				
2005	973	19,619	31,428	41,441	56,460					
2006	2,103	14,345	35,858	57,071						
2007	654	16,595	40,343							
2008	1,535	22,338								
2009	990									

INCURRED LOSS AND LOSS ADJUSTMENT EXPENSE DEVELOPMENT

Accident Year	3-15	15-27	27-39	39-51	51-63	63-75	75-87	87-99	99-111	111-ULT
2000	20.616	2.279	1.752	1.152	1.151	1.084	1.110	1.009	1.032	
2001	16.115	2.093	1.639	1.289	1.090	1.063	1.028	1.010		
2002	6.539	1.796	1.607	1.223	1.285	1.033	1.004			
2003	16.206	2.414	1.579	1.404	1.173	1.055				
2004	11.153	2.566	1.515	1.187	1.136					
2005	20.168	1.602	1.319	1.362						
2006	6.820	2.500	1.592							
2007	25.368	2.431								
2008	14.552									
Weighted Average	12.968	2.193	1.538	1.274	1.162	1.057	1.045	1.010	1.032	
4 Yr Wtd Average	13.845	2.216	1.497	1.290	1.163	1.057				
3 Yr Wtd Average	12.412	2.129	1.480	1.302	1.180	1.051	1.045			
2 Yr Wtd Average	17.784	2.463	1.464	1.267	1.152	1.046	1.015	1.010		
Selected Age-to-Age Ultimate Factors		2.129	1.480	1.302	1.180	1.051	1.045	1.010	1.032	
		5.818	2.733	1.846	1.417	1.201	1.143	1.094	1.084	1.050

HEALTHCARE AGENCY PROFESSIONAL LIABILITY

(\$ in 000'S)

COUNTRYWIDE**BASIC LIMITS INCURRED LOSSES & LOSS ADJUSTMENT EXPENSE AS OF 3/2009**

Accident Year	3	15	27	39	51	63	75	87	99	111
2000	5	2,968	7,902	11,718	12,240	13,228	15,701	17,671	17,803	18,326
2001	175	3,234	7,219	13,304	15,919	17,926	19,230	20,712	21,105	
2002	146	3,470	5,200	7,640	9,258	11,681	11,502	11,315		
2003	300	3,283	5,470	6,655	8,619	9,597	9,673			
2004	181	2,539	4,843	9,293	10,722	11,850				
2005	205	1,743	3,164	4,868	5,057					
2006	245	1,074	3,505	5,732						
2007	25	843	1,575							
2008	3	823								
2009	0									

INCURRED LOSS AND LOSS ADJUSTMENT EXPENSE DEVELOPMENT

Accident Year	3-15	15-27	27-39	39-51	51-63	63-75	75-87	87-99	99-111
2000	593.331	2.662	1.483	1.045	1.081	1.187	1.125	1.007	1.029
2001	18.483	2.232	1.843	1.197	1.126	1.073	1.077	1.019	
2002	23.818	1.499	1.469	1.212	1.262	0.985	0.984		
2003	10.944	1.666	1.217	1.295	1.113	1.008			
2004	14.013	1.907	1.919	1.154	1.105				
2005	8.486	1.816	1.538	1.039					
2006	4.384	3.262	1.636						
2007	33.715	1.868							
2008	274.190								
2009									
4 Yr Wtd Average	9.371	2.111	1.563	1.183	1.147	1.070			
3 Yr Wtd Average	10.036	2.252	1.728	1.172	1.158	1.031	1.070		
2 Yr Wtd Average	59.485	2.649	1.590	1.114	1.109	0.995	1.042	1.014	

NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.
HEALTHCARE AGENCY PROFESSIONAL LIABILITY
(\$ IN 000'S)

ARKANSAS

BASIC LIMITS INCURRED LOSSES & LOSS ADJUSTMENT EXPENSE AS OF 3/2009

Accident Year	3	15	27	39	51	63	75	87	99	111
2000	0	0	151	169	245	245	245	245	245	245
2001	0	0	26	26	26	26	27	27	27	
2002	0	15	16	3	3	3	3	3		
2003	0	11	2	159	215	215	215			
2004	0	0	18	29	29	29				
2005	0	0	0	0	0					
2006	0	0	58	49						
2007	0	0	15							
2008	0	0								
2009	0									

INCURRED LOSS AND LOSS ADJUSTMENT EXPENSE DEVELOPMENT

Accident Year	3-15	15-27	27-39	39-51	51-63	63-75	75-87	87-99	99-111
2000	1.000	1.000	1.121	1.451	1.000	1.000	1.000	1.000	1.000
2001	1.000	1.000	1.000	1.013	1.000	1.044	1.000	1.000	
2002	1.000	1.092	0.190	1.111	1.000	1.000	1.000		
2003	1.000	0.194	76.854	1.349	1.000	1.000			
2004	1.000	1.000	1.580	1.001	1.000				
2005	1.000	1.000	1.000	1.000					
2006	1.000	1.000	0.851						
2007	1.000	1.000							
2008	1.000								
Average ex hi/lo	1.000	1.000	1.111	1.118	1.000	1.000	1.000		
4 Yr Average	1.000	1.000	20.071	1.115	1.000	1.011			
3 Yr Average	1.000	1.000	1.144	1.116	1.000	1.015	1.000		
2 Yr Average	1.000	1.000	0.926	1.000	1.000	1.000	1.000	1.000	

HEALTHCARE PROFESSIONAL LIABILITY

Calculation of Annual Trend Factor

Countrywide as of 3/2009

Basic Limits Frequency Trend

(1) Policy Year	(2) Ultimate Closed With Payment Claims	(3) Number of Policies	(2)/(3) Closed With Payment Claims Per 100 Policies	(4) Exponential Curve of Best Fit
1997				
1998				
1999				
2000				
2001				
2002				
2003	261	89,554	0.29099	0.25032
2004	259	94,891	0.27252	0.32269
2005	414	97,306	0.42523	0.41600
2006	443	94,879	0.46656	0.53628
2007	677	85,478	0.79184	0.69135

Average Annual Change in Claim Frequency [R Squared = 0.87812592] 28.91%

Basic Limits Severity Trend

(1) Policy Year	(2) Ultimate Closed With Payment Claims	(3) Ultimate Paid Losses	(3)/(2) Ultimate Paid Losses per Claim	(4) Exponential Curve of Best Fit
2003	261	50,353	193.2	182.6
2004	259	37,818	146.2	151.0
2005	414	44,198	106.8	124.9
2006	443	54,876	124.0	103.3
2007	677	55,020	81.3	85.5

Average Annual Change in Claim Severity [R Squared = 0.84812479] -17.28%

INDICATED COMBINED TREND [Frequency x Severity] 6.64%

SELECTED OVERALL COMBINED TREND [Frequency x Severity] 3.50%

**NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA.
HEALTHCARE AGENCY PROFESSIONAL LIABILITY**

Exhibit 5

Derivation of Expected Loss Ratio

(1) Target rate of return on equity		15.0%
(2) Premium to Surplus Ratio		79.0%
(3) Target rate of return on premium [(1)/(2)]		19.0%
(4) Rate of return on premium		22.2%
(5) Target underwriting profit (loss) [(3)-(4)/.65]		-4.9%
(6) Total Expenses		34.0%
	a. Commissions	22.00%
	b. Other Acquisition	5.83%
	c. General Expenses	1.86%
	d. Taxes, Licenses & Fees	4.31%
<hr/>		
(7) Expected Loss Ratio [1-(6)-(5)]		70.9%

Healthcare

(000's)

Determination of Unallocated Loss Adjustment Expense Provision

(SOURCE: COMPANY COST STATEMENTS)

ITEM	2004	2005	2006	2007	2008	5-year Average
(1) Losses Paid	271,474	175,786	206,975	188,980	212,809	211,205
(2) Changes in Unpaid Losses	273,715	465,082	52,387	2,547	-159,111	126,924
(3) Losses Incurred (1) + (2)	545,189	640,868	259,362	191,527	53,698	338,129
(4) Allocated Loss Adjustment Expenses	76,023	68,936	72,293	76,744	85,730	75,945
(5) Total Loss & ALAE (3) + (4)	621,212	709,804	331,655	268,271	139,428	414,074
(6) Unallocated Loss Adjustment Expenses	7,550	5,547	7,136	7,778	8,509	7,304
(7) Unallocated Loss Expense Ratio (6)/(5)	1.2%	0.8%	2.2%	2.9%	6.1%	1.8%

ESTIMATED INVESTMENT EARNINGS ON UNEARNED
PREMIUM RESERVES AND ON LOSS RESERVES
(Explanatory Notes)

Medical Malpractice

A. <u>UNEARNED PREMIUM RESERVE</u>			
1.	Medical Malpractice Direct Earned Premium for Calendar Year 2008		\$114,663
2.	Mean Unearned Premium Reserve [0.501* (1)] (See Notes p. 2)		57,497
3.	Deduction for Prepaid Expenses (See notes p. 2)		
	a) Commission and Brokerage	22.00%	
	b) Taxes, Licenses and Fees	4.31%	
	c) 50% of Other Acquisition Expenses	2.92%	
	d) 50% of General Expenses	0.93%	
	e) Total	<u>30.15%</u>	
4.	Deduction for Federal Taxes Payable (See Notes p. 2)		7.0%
5.	Net Amount Subject to Investment Income [(2) x (1.000 - (3) - (4))]		36,134
B. <u>DELAYED REMISSION OF PREMIUMS (Agents' Balances)</u>			
1.	Direct Earned Premium [(A.1)]		114,663
2.	Average Agents' Balance (See Notes pp. 2-3)		0.124
3.	Delayed Remission [(1) x (2)]		14,193
C. <u>LOSS RESERVE:</u>			
1.	Direct Earned Premium [(A.1)]		114,663
2.	Expected Incurred Loss and L.A.E. Reserves	@ ELR:	0.709
3.	Expected Mean Loss Reserves [4.664 x (2)] (See Notes p. 3)		379,030
D. <u>SURPLUS</u>			
1.	Direct Written Premium		125,884
2.	Surplus Subject to Investment [(D.1)/prem to surp]		159,346
E.	<u>NET AMOUNT SUBJECT TO INVESTMENT: [(A.5) - (B.3) + (C.3) + (D.2)]</u>		560,317
F.	<u>AVERAGE RATE OF RETURN ON INVESTED ASSETS (See Notes p. 4)</u>		5.03%
G.	<u>INVESTMENT EARNINGS ON NET SUBJECT TO INVESTMENT [(E) x (F)]</u>		28,186
H.	<u>AVERAGE RATE OF RETURN (As % of Direct Earned Premium) [(G) / (A.1)]</u>		24.58%
I.	<u>AVERAGE RATE OF RETURN (After Federal Income Taxes) [(H) x 0.901]</u>		22.16%

ESTIMATED INVESTMENT EARNINGS ON UNEARNED
PREMIUM RESERVES AND ON LOSS RESERVES
(Explanatory Notes)

Medical Malpractice

Line A.1

Medical Malpractice direct earned premium for calendar year 2008 as provided by American Home/National Union Group.

Line A.2

The mean direct unearned premium reserve is determined by multiplying the Medical Malpractice direct earned premium in line (A.1) by the countrywide ratio of the mean direct unearned premium reserve to the direct earned premium for 2008. See below for calculation of this ratio. This ratio is based on data for Medical Malpractice from page 15 of the Annual Statement for American Home/National Union Group

	(In 000's)
1. Direct Earned Premium for Calendar Year 2008	\$ 114,663
2. Direct Unearned Premium Reserve as of 12/31/07	51,886
3. Direct Unearned Premium Reserve as of 12/31/08	63,107
4. Mean Direct Unearned Premium Reserve 1/2 [(2) + (3)]	57,497
5. Ratio [(4) / (1)]	0.501

Line A.3

Deduction for prepaid expenses:

Production costs and a large part of the other company expenses in connection with the writing and handling of the filed insurance coverage exclusive of claim adjustment expenses, are incurred when the policy is written and before the premium is paid. Therefore, the deduction for these expenses is determined by use of the provisions for expenses used in our ratemaking procedure as shown.

Line A.4

Deduction for Federal Taxes Payable:

Taxable percentage of unearned premium reserves (Tax Reform Act of 1986):	20.0%
Corporate Tax Rate:	35.0%
Total Percentage of Unearned Premium Reserve:	7.0%

Line B.2

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premiums beyond the effective dates of the policies. Funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus. (continued)

ESTIMATED INVESTMENT EARNINGS ON UNEARNED
PREMIUM RESERVES AND ON LOSS RESERVES
(Explanatory Notes)

Medical Malpractice

Line B.2 (continued)

Agents' balances or uncollected premiums for premiums due less than 90 days are calculated as follows:

	<u>(In 000's)</u>
1. Net Earned Premium for Calendar Year 2008	\$ 19,629,152
2. Net Agents' Balances as of 12/31/07	1,648,866
3. Net Agents' Balances as of 12/31/08	2,283,776
4. Mean Agents' Balances $1/2 \times [(2) + (3)]$	1,966,321
5. Ratio $[(4) / (1)]$	0.100

The above percentage must be multiplied by a factor of 1.236 to include the effect of agents' balances or uncollected premiums overdue for more than 90 days. The factor 1.236 is based on 2008 company data.

Final adjusted Agents' Balance:

0.1238

Line C.2

The expected loss and loss adjustment ratio reflects the expense provisions used in the filing.

Line C.3

The expected mean loss reserve is determined by multiplying the expected incurred losses in line (C.2) by the average countrywide ratio of the mean loss and loss adjustment reserves to the incurred losses and loss adjustment expenses in 2007 and 2008 for Medical Malpractice Insurance. This ratio is based on Annual Statement Data.

	<u>(In 000's)</u>
1. Incurred Losses and L.A.E. for Calendar Year 2007	69,179
2. Incurred Losses and L.A.E. for Calendar Year 2008	96,751
3. Loss Reserves and L.A.E. as of 12/31/06	482,785
4. Loss Reserves and L.A.E. as of 12/31/07	465,875
5. Loss Reserves and L.A.E. as of 12/31/08	473,807
6. Mean Loss Reserve 2007: $1/2 [(3) + (4)]$	474,330
7. Mean Loss Reserve 2008: $1/2 [(4) + (5)]$	469,841
8. Ratio (6) / (1)	6.857
9. Ratio (7) / (2)	4.856
10. Average Ratio $1/2 [(8) + (9)]$	5.856
11. Loss reserve for American Home/National Union Group, selected	4.856
12. Estimated Reserve Discount	11.3%
13. Federal Taxes Payable (% of Reserves): (12) x .35	0.040
14. (11) x [1.0 - (13)]	4.664

ESTIMATED INVESTMENT EARNINGS ON UNEARNED
PREMIUM RESERVES AND ON LOSS RESERVES
(Explanatory Notes)

Medical Malpractice

Line E

The rate of return is the ratio of net investment income earned and net realized capital gains (or losses) to mean cash and invested assets (including interest, dividends, and real estate income due and accrued).

<u>Year</u>	<u>Net Investment Income Earned (In 000's)</u>	<u>Mean Cash and Invested Assets (In 000's)</u>	<u>Rate of Return</u>
2007	3,101,303	64,895,846	4.78%
2008	3,034,220	65,870,295	4.61%
Total	6,135,523	130,766,141	4.69%

<u>Year</u>	<u>Realized Capital Gains (or Losses) (In 000's)</u>	<u>Mean Cash and Invested Assets (In 000's)</u>	<u>Rate of Return</u>
1999-2008	1,413,815	418,605,174	0.34%

Total Rate of Return:

Net Investment Income Earned and Net Realized Capital Gains (or Losses)	5.03%
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Line H

The average rate of Federal Income Tax was determined by applying the appropriate tax rates to the distribution of investment income earned for 2008 for the American Home/National Union Group.

	<u>Rate of Return</u>	<u>Federal Income Tax Rate</u>
Net Investment Income Earned	4.69%	0.081
Net Realized Capital Gains (or Losses)	0.34%	0.350
Total	5.03%	0.099

1.000 - Federal Income Tax Rate	0.901
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ESTIMATED INVESTMENT EARNINGS ON UNEARNED
PREMIUM RESERVES AND ON LOSS RESERVES
(Explanatory Notes)

Medical Malpractice

<u>Line H (continued)</u>		Investment Income Earned		Federal Income Tax Rate
<u>Bonds</u>				
Taxable	\$	263,160		0.350
<u>Non-Taxable</u>		<u>1,581,483</u>		<u>0.026</u>
Total	\$	1,844,643	(A)	0.072
<u>Stocks</u>				
Taxable	\$	130,203		0.123
<u>Non-Taxable</u>		<u>788,092</u>		<u>---</u>
Total	\$	918,295	(B)	0.017
<u>Mortgage Loans and Real Estate</u>				
Mortgage Loans	\$	0		
Real Estate		0		
Collateral Loans		0		
Cash on Deposit		0		
Short Term Investments		21,465		
<u>All Other</u>		<u>352,694</u>		
Sub-Total	\$	374,159		0.350
Total	\$	3,137,097		0.089
Investment Deductions	\$	102,877		0.350
Net Investment Income Earned	\$	3,034,220		0.081

(A) Assume 50% of the income on tax-exempt bonds is subject to proration; that is, 15% of that income is taxed at the full corporate income tax rate of 35%. The applicable tax rate is thus 2.6%. $((.50 \times .15 \times .35) = .026)$

(B) 30% of dividend income is subject to the full corporate income tax rate of 35%. Assume 50% of the dividend income on stocks is subject to proration; that is, 15% of the remaining 70% of dividend income is taxed at a rate of 35%. The applicable tax rate is thus 12% $((.30 \times .35) + (.50 \times .70 \times .15 \times .35) = .123)$.