Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

# Filing at a Glance

Company: ACUITY, A Mutual Insurance Company

Product Name: Road and Residence SERFF Tr Num: ACUT-127828201 State: Ohio

TOI: 30.0 Homeowners/Auto Combinations SERFF Status: Closed-FILED State Tr Num: ACUT-127828201

Sub-TOI: 30.0000 Homeowner/Auto Co Tr Num: 1548-11-17-11R State Status: FILED

Combinations

Filing Type: Rate/Rule Reviewer(s): Valerie Baader, Tom

Hess

Author: Diane Udovich Disposition Date: 01/11/2012
Date Submitted: 11/17/2011 Disposition Status: FILED

02/21/2012

## **General Information**

Project Name: Tricia Status of Filing in Domicile: Pending

Project Number: 14056 Domicile Status Comments:

Reference Organization: Reference Number:
Reference Title: Advisory Org. Circular:

Filing Status Changed: 02/01/2012

State Status Changed: 02/01/2012 Deemer Date:

Created By: Diane Udovich Submitted By: Diane Udovich

Corresponding Filing Tracking Number:

State TOI: 30.0 Homeowners/Auto Combinations State Sub-TOI: 30.0000 Homeowner/Auto

Combinations

Filing Description:

In the Residence portion of the filing, we have revised the base premiums, amount of insurance factors and age of homeowner factors.

In the Road portion of the filing, we have revised base premiums, bodily injury liability increased limit factors, uninsured motorists increased limit factors, towing limits and factors, model year factors, persistency discount factors and valued customer credits.

We have added a nonowned auto discount factor, longevity calculation, longevity factor and expense fee calculation to

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

Section L, Additional Rates and Factors. A brief explanation of an existing liability model year factor is added to Section L, Additional Rates and Factors to explain the handling of new model years.

Road rating logic is revised to incorporate the nonowned discount factor, longevity factor and expense fee. In the Road Endorsement section, existing Nonowned Cars endorsements are replaced with a new Coverage for Nonowned Cars endorsement.

# **Company and Contact**

### **Filing Contact Information**

Diane Udovich, Regulatory Filing Technician dudovich@acuity.com

2800 S. Taylor Drive 920-458-9131 [Phone] 1584 [Ext]

Sheboygan, WI 53081 920-458-1618 [FAX]

**Filing Company Information** 

ACUITY, A Mutual Insurance Company CoCode: 14184 State of Domicile: Wisconsin 2800 S. Taylor Drive Group Code: Company Type: Property &

Casualty

Sheboygan, WI 53081 Group Name: State ID Number:

(920) 458-9131 ext. 1539[Phone] FEIN Number: 39-0491540

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# **Filing Fees**

Fee Required? Yes
Fee Amount: \$50.00
Retaliatory? No

Fee Explanation:

Per Company: Yes

COMPANY AMOUNT DATE PROCESSED TRANSACTION #

ACUITY, A Mutual Insurance Company \$50.00 11/17/2011 53836397

# **State Specific**

Statistical Reporting Agent (AAIS, ISO, ISSI, NCIS, NISS, SFAA, etc) REQUIRED on NEW Programs or NEW Lines of Business: NA

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

MANDATORY FIELD: PUBLIC RECORD - Acknowledge that EVERYTHING in this filing will become Public Record per ORC 3935.04(A) or ORC 3937.03(A): OK

IMPORTANT CHANGE -- EFT IS MANDATORY FOR ALL FILINGS SUBMITTED ON OR AFTER 01/01/2011. See Bulletin 2010-08 attached to our General Instructions in SERFF.: OK

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

# **Correspondence Summary**

### **Dispositions**

Status	Created By	Created On	Date Submitted
FILED	Valerie Baader	01/31/2012	02/01/2012
FILED	Valerie Baader	01/12/2012	01/12/2012

**Objection Letters and Response Letters** 

Objection Letters Response Letters

Status Created By Created On Date Submitted Responded By Created On Date Submitted

Pending Tom Hess 01/06/2012 01/06/2012 Diane Udovich 01/09/2012 01/09/2012

Industry Response

**Amendments** 

Schedule	Schedule Item Name	Created By	Created On	Date Submitted
Rate	Road - Additional Rating Factors	Diane Udovich	01/31/2012	01/31/2012
Supporting Document Filing Notes	Support	Diane Udovich	01/04/2012	01/04/2012

Subject	Note Type	Created By	Created On	Date Submitted
Per telephone conversation	Note To Reviewer	Diane Udovich	01/31/2012	01/31/2012
Filing Reopened for Submission of Correction	Note To Filer	Valerie Baader	01/31/2012	01/31/2012

AA approves

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

Reviewer Note Tom Hess 01/11/2012

CA Approved Reviewer Note Valerie Baader 12/27/2011

EFT ok Reviewer Note Laura Schimpf 11/18/2011

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.00 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

## **Disposition**

Disposition Date: 01/11/2012

Effective Date (New): 02/21/2012

Effective Date (Renewal): 02/21/2012

Status: FILED

EFT BECAME MANDATORY EFFECTIVE 01/01/2011 FOR ALL FILINGS SUBMITTED ON OR AFTER THAT DATE. See Bulletin 2010-08 attached to our General Instructions in SERFF.

Addition/Correction - We acknowledge receipt and acceptance of additional information and/or correction(s). Specifically, the original factors for No and Yes on page K. Additional Rating Factors, R&R Expense Fee Longevity - Safe Driver - Ohio were reversed in the original submission.

This filing, as submitted or as amended herein, is Approved under Chapter 3935, or Accepted under Chapter 3937, of the Ohio Revised Code.

IMPORTANT NOTICE: Our records indicate the implementation of this filing on the Effective Date(s) shown herein. If the effective date(s) is/are incorrect or you need to revise the effective date(s), submit a Note to Reviewer through SERFF with the requested change.

Company Name:	Overall %	Overall % Rate	Written	# of Policy	Written	Maximum %	Minimum %
	Indicated	Impact:	Premium	Holders	Premium for	Change (where	Change (where
	Change:		Change for	Affected for this	this Program:	required):	required):
				_			
			this	Program:			
			this Program:	Program:			

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

Insurance Company

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowners/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

Schedule	Schedule Item	Schedule Item Status	<b>Public Access</b>
Supporting Document	Filing Requirements Summary - P&C	Filed	Yes
Supporting Document	Support	Filed	Yes
Supporting Document	Age of Homeowners Chart	Filed	Yes
Rate	Table of Contents	Filed	Yes
Rate	Residence - Base Premium	Filed	Yes
Rate	Residence - Additional Rates and Factors	Filed	Yes
Rate	Road - General	Filed	Yes
Rate	Road - Rating logic	Filed	Yes
Rate	Road - Base Premiums	Filed	Yes
Rate (revised)	Road - Additional Rating Factors	Filed	Yes
Rate	Road - Additional Rating Factors	Superseded/Withdrawn	Yes
Rate	Road - Additional Rates & Factors	Filed	Yes
Rate	Road - Additional Rates & Factors	Filed	Yes
Rate	Road - Endorsements	Filed	Yes
Rate	Road - Endorsements	Filed	Yes

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.00 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

# **Disposition**

Disposition Date: 01/11/2012 Effective Date (New): 02/21/2012 Effective Date (Renewal): 02/21/2012

Status: FILED Comment:

EFT BECAME MANDATORY EFFECTIVE 01/01/2011 FOR ALL FILINGS SUBMITTED ON OR AFTER THAT DATE. See Bulletin 2010-08 attached to our General Instructions in SERFF.

This filing, as submitted or as amended herein, is Approved under Chapter 3935, or Accepted under Chapter 3937, of the Ohio Revised Code.

IMPORTANT NOTICE: Our records indicate the implementation of this filing on the Effective Date(s) shown herein. If the effective date(s) is/are incorrect or you need to revise the effective date(s), submit a Note to Reviewer through SERFF with the requested change.

Company Name:	Overall %	Overall % Rate	Written	# of Policy	Written	Maximum %	Minimum %
	Indicated	Impact:	Premium	Holders	Premium for	Change (where	Change (where
	Change:		Change for	Affected for this	this Program:	required):	required):
			this	Program:			
			Program:				
ACUITY, A Mutual	6.200%	3.300%	\$34,019	497	\$1,030,864	27.800%	0.400%
Insurance Company							

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowners/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

Schedule	Schedule Item	Schedule Item Status	<b>Public Access</b>
Supporting Document	Filing Requirements Summary - P&C	Filed	Yes
Supporting Document	Support	Filed	Yes
Supporting Document	Age of Homeowners Chart	Filed	Yes
Rate	Table of Contents	Filed	Yes
Rate	Residence - Base Premium	Filed	Yes
Rate	Residence - Additional Rates and Factors	Filed	Yes
Rate	Road - General	Filed	Yes
Rate	Road - Rating logic	Filed	Yes
Rate	Road - Base Premiums	Filed	Yes
Rate (revised)	Road - Additional Rating Factors	Filed	Yes
Rate	Road - Additional Rating Factors	Superseded/Withdrawn	Yes
Rate	Road - Additional Rates & Factors	Filed	Yes
Rate	Road - Additional Rates & Factors	Filed	Yes
Rate	Road - Endorsements	Filed	Yes
Rate	Road - Endorsements	Filed	Yes

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

# **Objection Letter**

Objection Letter Status Pending Industry Response

Objection Letter Date 01/06/2012 Submitted Date 01/06/2012 Respond By Date 01/23/2012

Dear Diane Udovich,

EFT IS MANDATORY FOR ALL FILINGS SUBMITTED ON OR AFTER 01/01/2011. See Bulletin 2010-08 attached to our General Instructions in SERFF.

RESPOND BY: 01/23/2012

In order for us to continue our review, respond via SERFF to the following:

### Objection 1

Comment: Provide all company rate data by going to the Filing Correspondence tab and creating a Post-Submission Update. Under the Rate Information section, click "Yes" for Rate Info Applies and complete the rate data fields for: Overall % Indicated Change

### Objection 2

- Support (Supporting Document)

Comment: You use the acronym TME to describe your premium and loss information. It is not clear what this acronym means. Explain.

It appears you use years ending 8/31/nn. What is the evaluation date? The experience for the year ending 8/31/11 was old when it was used in the indication?

#### Objection 3

- Support (Supporting Document)

Comment: In Exhibit 2.1 your methodology does not appear to address changes in the characteristics of exposures for the period after 2011. Provide additional explanation and support.

## Objection 4

- Support (Supporting Document)

Comment: Provide explanation of how exhibits 6.1 through 6.4 are constructed. There are two columns of net loss and one of excess loss. They do not appear to add up. It is not clear how the numbers are developed in the exhibits

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

## Objection 5

- Filing Requirements Summary - P&C (Supporting Document)

Comment: Explain and support how columns (4) through (6) (including the unnumbered columns) in the rate indications are developed.

### Objection 6

- Filing Requirements Summary - P&C (Supporting Document)

Comment: Provide support for the reducing the age of homeowners discount.

Feel free to contact me at 614.728.1261 or via SERFF if you have questions.

Sincerely,

Tom Hess

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

## **Response Letter**

Response Letter Status Submitted to State

Response Letter Date 01/09/2012 Submitted Date 01/09/2012

Dear Valerie Baader,

#### **Comments:**

Thank you for reviewing our filing.

## Response 1

Comments: I have attached the information requested in the Post Submission.

### **Related Objection 1**

Comment:

Provide all company rate data by going to the Filing Correspondence tab and creating a Post-Submission Update.

Under the Rate Information section, click "Yes" for Rate Info Applies and complete the rate data fields for:

Overall % Indicated Change

### **Changed Items:**

No Supporting Documents changed.

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

### Response 2

Comments: TME stands for twelve month ending.

As stated in the first paragraph of the Supplement information submission.

All premium and loss information is done on a TME basis, which means that when it says year 2011, it actually means experience from Sept 2010 to August 2011.

All data was as of 8/31/2011 as stated:

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

As a point of reference the indication was done with data as of 8/31/2011.

## **Related Objection 1**

#### Applies To:

Support (Supporting Document)

#### Comment:

You use the acronym TME to describe your premium and loss information. It is not clear what this acronym means. Explain.

It appears you use years ending 8/31/nn. What is the evaluation date? The experience for the year ending 8/31/11 was old when it was used in the indication?

### **Changed Items:**

No Supporting Documents changed.

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

### Response 3

Comments: In the exhibit 2.1, the Column label change is what is needed to bring past data to the midpoint of the 2011 experience period.

The 3 columns that follow bring it forward. As explained in the Supplement information submission the 2.166667 is the Trend period is calculated from midpoint of the most recent experience period to 1 year past the effective date of the proposed change.

The Model and Symbol of 1.025 and 1.015 are the Model year and Symbol trend estimated from past experience.

Future change of 0.897411 and 0.96953 are From the onlevel procedure, what is the rate adjustment to 2011 to bring to current rate level?

The first column after the change column is just the future change. The next column is taking the Model and Symbol trend and bringing it to one year after the rate effective day. That is done by 1.025^2.166666667 and 1.015^2.16666667.

The final column is taking the Change column (actual data brought to 2011)\*Future Change(bringing to current rate

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

level)\* Trended Model/Symbol. This addresses the exposure changes after 2011.

### **Related Objection 1**

Applies To:

- Support (Supporting Document)

Comment:

In Exhibit 2.1 your methodology does not appear to address changes in the characteristics of exposures for the period after 2011. Provide additional explanation and support.

### **Changed Items:**

No Supporting Documents changed.

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

## Response 4

Comments: (4) (4a) (4b) (4c) (5) (6)

Modified Actual Portion Loss Loss

Incurred Incurred of Losses Development Trend

Losses Losses above Storm Factor Factor

w/ adj w/o adj \$10,000 Losses

Here are the columns in the indication. I added column names for ease of understanding.

Column (4a),(4b),and (4c) are actual losses in ACUITY's database as of the evaluation date(8/31/2011).

Only (4) is a formula.  $(4)=\{[(4a)-(4b)]^*(Large Loss Factor) - (4c)\}^*(Storm Loss Factor)$ 

Only Comp has the Storm Loss Factor loading as created in Exhibit 7.1

Large Loss Factors are created in Exhibits 6.1-6.4.

Column (5) is loss development factors created in the standard chain ladder methods as shown in exhibits 3.1-3.5.

Column (6) is the Loss Trend as created in 4.1. The following is the explanation given in the previous submission.

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

Exhibit 4.1 is the Loss trend Data. Our procedure here is to take the ISS Fast track data from Ohio, Central States, and Companywide. We take the TME from the most recent data available. We trend it forward using both exponential growth and linear growth and make a selection from observed data. The "trend to selected" is the combined effect of the Frequency and Severity. A weighted average of the 3 state groups is made. An additional method is using a combined frequency and severity trend from ACUITY reserving. This is a single trend fitted over the past many years. The ACUITY data and the Fast Track Data are weighted. These are the final numbers used as Loss trends in the indication. Fast Track does not have Medpay experience, and ACUITY has chosen a 4% trend to reflect partially the high Medical CPI.

## **Related Objection 1**

Applies To:

Support (Supporting Document)

Comment:

Provide explanation of how exhibits 6.1 through 6.4 are constructed. There are two columns of net loss and one of excess loss. They do not appear to add up. It is not clear how the numbers are developed in the exhibits

## **Changed Items:**

No Supporting Documents changed.

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

### Response 5

Comments: The Net Loss comes from net of reinsurance, which is now \$1.5 million per claim and because we offer limits up to \$1 million the net from Net loss is no longer necessary. The first net Loss column should read Total Losses for claims that are in excess of the Large Loss definition. For BI that limit was 65,000, detrended by 5.5% per year. That means that for 2000 those claims are truly those who are in excess of 65000/(1.055^10) or 38052.99. The "Claims" column would be the number of claims that were in excess of the large loss limit detrended. This means that in 2000 there was 65 claims companywide that were in excess of \$38,052.99. The next column is the Total incurred loss dollars. Total claims is the total count of claims companywide. Excess loss is finding the portion of the loss which is in excess of the large loss limit detrended. For example 2010, Total loss of \$12,124,572 with 65 claims that are in excess of \$38,052.99 for a total incurred of \$6,101,685 on those 65 claims. \$3,628,241 of those dollars were in excess and \$2,473,444 were under. The Large Loss Factor is then dividing the \$3.6M/\$6.1M =1.427.

The selection of 1.500 was selected with two items in mind:

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Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

- 1. The most recent 3 years had factors close two 1.50
- 2. For Ohio ACUITY has had a lower average limits, therefore the percent in excess should be lower.

PD is very close to the averages.

Collision was tending down

Comp was trending up.

These were also the selections from last year and to move off the selection requires a strong indication to do so.

#### **Related Objection 1**

Applies To:

Filing Requirements Summary - P&C (Supporting Document)

Comment:

Explain and support how columns (4) through (6) (including the unnumbered columns) in the rate indications are developed.

#### **Changed Items:**

No Supporting Documents changed.

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

### Response 6

Comments: In 2006/7 Acuity implemented 2 "age of homeowner" discount curves companywide. One was implemented in Wisconsin and Illinois (our two largest states) and another one in the remaining states. The Wisconsin curve has a maximum discount of 12.5%, and the other states which was at a maximum 25%. The intention was to follow up soon after evaluating which curve was more justified. By Dec of 2008, it was determined that the Wisconsin Curve actually fit the data much more effectively. At that point we slowly began reducing the discount to the non-Wisconsin curve. Like this year, the change was slow, only a difference in discount at the max of 0.03. Every rate change since 2008 we continued moving the discount closer to Wisconsin. Attached you will find the loss experience on the policies that have only have been written under the Wisconsin discounts. You will notice that now 5 states have the Wisconsin Curve. Utah, New Mexico and Pennsylvania are all states we have enter since deciding that the Wisconsin curve was a better predictor of loss. This data is from policies that have always had the curve we are proposing to go to. As you can see the ages that we are requesting to change are not performing better than the other discounted ages, therefore we are moving to those rates that created this loss experience.

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

## **Related Objection 1**

Applies To:

- Filing Requirements Summary - P&C (Supporting Document)

Comment:

Provide support for the reducing the age of homeowners discount.

## **Changed Items:**

## **Supporting Document Schedule Item Changes**

Satisfied -Name: Age of Homeowners Chart

Comment:

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

Again thank you.

Sincerely,

Diane Udovich

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

**Note To Reviewer** 

Created By:

Diane Udovich on 01/31/2012 03:24 PM

Last Edited By:

Filing Rules Migration

**Submitted On:** 

02/21/2012 02:00 AM

Subject:

Per telephone conversation

Comments:

Correction on the R&R Expense Fee Longevity - Safe Driver factors allows for those qualifying for a safe driver to receive a larger longevity, which results in a lower premium.

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

**Amendment Letter** 

Submitted Date: 01/31/2012

Comments:

Thank you for reopening this filing. I have submitted a new page "Longevity Safe Driver Factor" in the K section

**Changed Items:** 

Rate/Rule Schedule Item Changes:

Exhibit Name: Rule # or Rate Previous State Attach

Page #: Action: Filing Number: Document:

Road - Additional K1 plus rate pages Replacement K-Additional Rating

Rating Factors Factors.pdf

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

**Note To Filer** 

Created By:

Valerie Baader on 01/31/2012 12:40 PM

Last Edited By:

Filing Rules Migration

**Submitted On:** 

02/21/2012 02:00 AM

Subject:

Filing Reopened for Submission of Correction

**Comments:** 

You submitted filing ACUT-128044410 on 01/30/2012 to correct a transposition error. Since this filing is not yet effective, and since this is just a minor error, the correction should be submitted in this filing, using an Amendment.

Please submit the Amendment by the end of the week.

Thank you.

Valerie Baader

614-644-3767

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

#### **Amendment Letter**

Submitted Date: 01/04/2012

#### **Comments:**

Per your discussion with Shawn, attached is additional information per your request. Please let me know if you need further information. Thank you.

### **Changed Items:**

**Supporting Document Schedule Item Changes:** 

User Added -Name: Support

Comment:

Support-OH.pdf

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowners/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

**Reviewer Note** 

Created By:

Tom Hess on 01/11/2012 07:53 AM

Last Edited By:

Filing Rules Migration

**Submitted On:** 

02/21/2012 02:00 AM

Subject:

AA approves

Comments:

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Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowners/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

**Reviewer Note** 

Created By:

Valerie Baader on 12/27/2011 06:31 AM

Last Edited By:

Filing Rules Migration

**Submitted On:** 

02/21/2012 02:00 AM

Subject:

**CA** Approved

Comments:

Х

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowners/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

**Reviewer Note** 

Created By:

Laura Schimpf on 11/18/2011 10:55 AM

Last Edited By:

Filing Rules Migration

Submitted On:

02/21/2012 02:00 AM

Subject:

EFT ok

**Comments:** 

Х

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

## Post Submission Update Request Processed On 01/11/2012

Status: Allowed

Created By: Diane Udovich Processed By: Tom Hess

Comments:

**Company Rate Information:** 

**Company Name: ACUITY, A Mutual Insurance Company** 

Field Name Requested Change Prior Value

Overall % Indicated Change 6.200%

Maximum %Change (where required) 27.800%

Minimum %Change (where required) 0.400%

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.00 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

## **Rate Information**

Rate data applies to filing.

Filing Method: File and use

Rate Change Type: Increase

Overall Percentage of Last Rate Revision: -2.000%

Effective Date of Last Rate Revision: 02/21/2011

Filing Method of Last Filing: File and use

**Company Rate Information** 

Company Name:	Overall %	Overall % Rate	Written	# of Policy	Written	Maximum %	Minimum %
	Indicated	Impact:	Premium	Holders	Premium for	Change (where	Change (where
	Change:		Change for	Affected for this	this Program:	required):	required):
			this Program:	Program:			
			uns i rogiani.	i rogram.			
			tilis i rogram.	i rogram.			

Insurance Company

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowners/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

# Rate/Rule Schedule

Schedule Item Status:	Exhibit Name:	Rule # or Page #:	Rate Action	Previous State Filing Number:	Attachments
Filed 01/12/2012	Table of Contents	1	Replacement		Table of Contents.pdf
	Residence - Base Premium	C1, C2	Replacement		C-BasePremiums.pdf
	Residence - Additiona Rates and Factors	ID4, D5	Replacement		D- AddlRatesRating&Fact ors.pdf
Filed 01/12/2012	Road - General	G4	Replacement		G-General.pdf
Filed 01/12/2012	Road - Rating logic	H2 - H6, H8 - H12	Replacement		H-RatingLogic.pdf
Filed 01/12/2012	Road - Base Premiums	I1 plus rate page	e Replacement		I-Base Premiums.pdf
	Road - Additional Rating Factors	K1 plus rate pages	Replacement		K-Additional Rating Factors.pdf
	Road - Additional Rates & Factors	L1, L12, L20, L21, H22, H24	Replacement		L- AddlRates&Factors.pd f
	Road - Additional Rates & Factors	L28 - L32	New		New-L- AddlRates&Factors.pd f

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowners/Auto Combinations

Product Name: Road and Residence

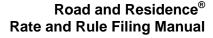
Project Name/Number: Tricia/14056

Filed 01/12/2012 Road - Endorsements Table of Replacement O-Endorsements.pdf

Contents

Filed 01/12/2012 Road - Endorsements RR-386 New New-O-

Endorsements.pdf

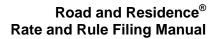




02-2012 Edition **TABLE OF CONTENTS** <u>SECTION</u> **TITLE** PAGES RESIDENCE COVERAGE **GENERAL RULES** A1 - A4 Α В **RATING LOGIC** B1 - B3 С **BASE PREMIUMS** C1 - C2 D ADDITIONAL RATES AND FACTORS D1 - D43 Ε PREMIUM RELATED ENDORSEMENTS Ε F F1 - F13 HOME-BIZ PROGRAM **ROAD COVERAGE** G G1 - G21 **GENERAL RULES AND DEFINITIONS** Н **RATING LOGIC** H1 - H15 **BASE PREMIUMS** I1 - I2 I **CLASS CODE FACTORS** J1 - J5 J Κ ADDITIONAL RATING FACTORS (AUTOMATED FILES) K1 ADDITIONAL RATES AND FACTORS L1 - L32 L **ACCIDENT SURCHARGES** M1- M4 M PERSONAL AUTO TERRITORIES N1 - N25 Ν 0 PREMIUM RELATED ENDORSEMENTS 0 **UMBRELLA COVERAGE** P1 - P7 Ρ **GENERAL** Q **RATING LOGIC** Q1- Q2 R1 - R4 R **CHARGES AND FACTORS** PREMIUM RELATED ENDORSEMENTS S

\* Denotes a Change

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		02-2012 Edition
C.	BASE PREMIUMS	
	Table of Contents	
	Base Premiums	





02-2012 Edition **BASE PREMIUMS** \*Not Condominiums - \$500 Deductible; \$100,000 Dwelling Stated Value - \$575 Condominiums - \$500 Deductible; \$20,000 Personal Property - \$95



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## \*AGE OF HOMEOWNER FACTORS

If the rated homeowner's age will change within 60 days after the beginning of the policy term, we use the age which develops the lower premium.

Age of <u>Homeowner</u>	<u>Factor</u>
18 - 50	1.000
51	.995
52	.990
53	.985
54	.980
55	.975
56	.970
57	.965
58	.960
59	.955
60	.950
61	.945
62	.940
63	.935
64	.930
65	.925
66	.920
67	.915
68	.910
69	.905
70 71 72 73 74 75 and over	.900 .895 .890 .885 .880



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## \*AMOUNT OF INSURANCE FACTORS - NOT CONDOMINIUMS

Coverage A (in 1,000's)	<u>Factor</u>	Coverage A (in 1,000's)	<u>Factor</u>
\$50 or less	0.770	280	2.292
60	0.850	290	2.374
70	0.910	300	2.456
80	0.940	310	2.546
90	0.970	320	2.636
100	1.000	330	2.726
110	1.050	340	2.816
120	1.100	350	2.906
130	1.155	360	2.996
140	1.215	370	3.086
150	1.278	380	3.176
160	1.344	390	3.266
170	1.413	400	3.356
180	1.485	410	3.446
190	1.560	420	3.536
200	1.638	430	3.626
210	1.718	440	3.716
220	1.800	450	3.806
230	1.882	460	3.896
240	1.964	470	3.986
250	2.046	480	4.076
260	2.128	490	4.166
270	2.210	500	4.256
		Add'I . \$10,000 • \$500,000, add:	0.090

### Note:

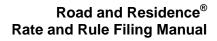
- 1. Factors for coverage amounts not shown (e.g. 75,000) can be determined by interpolation.
- 2. For principal homes written at 100% to value, the premium for \$70,000 applies when the dwelling value is less than \$70,000. Factors below \$70,000 apply only to seasonal homes and homes written at market value.



# Road and Residence® Rate and Rule Filing Manual

02-2012 Edition

02-2012 Ed	aition
*AWAY AT SCHOOL CLASS	
An occasional single male or female operator under age 25, who is a resident student at a schoover 100 road miles from the place of principal garaging shall be considered a member of the household and the away at school class factor should be used. This rule does not apply when rating coverage for nonowned autos.	





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### **BODILY INJURY**

- \*1. Bodily Injury (Private Passenger Car, Utility Car, Special Interest Car)
  - a. Base rate \* territory factor
  - b. a. \* BI symbol factor
  - c. b. \* liability model year factor (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* accident prevention course discount
  - I. k. \* performance surcharge factor
  - m. I. \* point surcharge factor
  - n. m.\* class factor
  - o. n. \* driver age factors
  - p. o. \* annual mileage factors
  - q. p. \* permissive use factor
  - r. q. \* nonowned discount factor (if applicable)
  - s. r. \* longevity factor
  - t. s. + expense fee
  - u. t. \* term factor
  - v. u. \* profession discount factor (if applicable)
  - w. v. \* renewal premium cap factor (if applicable)

Rounding: Round step w. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Bodily Injury (Antique Car)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* class factor
  - j. i. \* .25
  - k. i. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

### Road and Residence® Rate and Rule Filing Manual

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### **Bodily Injury (continued)**

- \*3. Bodily Injury (Motor Home)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* class factor
  - j. i. \* longevity factor
  - k. j. + expense fee
  - I. k. \* term factor
  - m. I. \* profession discount factor (if applicable)
  - n. m.\* renewal premium cap factor (if applicable)

Rounding: Round step n. to the nearest 1.00. Round all other steps to the nearest .10.

- 4. Bodily Injury (Recreational Vehicles)
  - a. Base rate \* increased limit factor
  - b. a. \* vehicle surcharge factor
  - c. b. \* profession discount factor (if applicable)

Rounding: Round all steps to the nearest 1.00.



#### PROPERTY DAMAGE

- \*1. Property Damage (Private Passenger Car, Utility Car, Special Interest Car)
  - a. Base rate \* territory factor
  - b. a. PD symbol factor
  - c. b. \* liability model year factor (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* combined single limit factor
  - f. e. \* level factor
  - g. f. \* responsibility factor
  - h. g. \* valued customer factor
  - i. h. \* safe driver discount factor
  - j. i. \* reinstatement surcharge factor
  - k. j. \* persistency discount factor
  - I. k. \* accident prevention course discount
  - m. I. \* performance surcharge factor
  - n. m.\* point surcharge factor
  - o. n. \* class factor
  - p. o. \* driver age factors
  - q. p. \* annual mileage factors
  - r. q. \* permissive use factor
  - s. r. \* nonowned discount factor (if applicable)
  - t. s. \* longevity factor
  - u. t. + expense fee
  - v. u. \* term factor
  - w. v. \* profession discount factor (if applicable)
  - x. w. \* renewal premium cap factor (if applicable)

Rounding: Round step x. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Property Damage (Antique Car)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* combined single limit factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* .25
  - I. k. \* longevity factor
  - m. I. + expense fee
  - n. m. \* term factor
  - o. n. \* profession discount factor (if applicable)
  - p. o.\* renewal premium cap factor (if applicable)

Rounding: Round step p. to the nearest 1.00. Round all other steps to the nearest .10.

### Road and Residence® Rate and Rule Filing Manual

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### **Property Damage (continued)**

- \*3. Property Damage (Motor Home)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* combined single limit factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

- 4. Property Damage (Recreational Vehicles)
  - a. Base rate \* increased limit factor
  - b. a. \* combined single limit factor
  - c. b. \* vehicle surcharge factor
  - d. c. \* profession discount factor (if applicable)

Rounding: Round all steps to the nearest 1.00.



#### **MEDICAL PAYMENTS**

- \*1. Medical Payments (Private Passenger Car, Utility Car, Special Interest Car)
  - a. Base rate \* territory factor
  - b. a. \* medical payment symbol factor
  - c. b. \* liability model year factor (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* accident prevention course discount
  - I. k. \* point surcharge factor
  - m. I. \* class factor
  - n. m.\* driver age factors
  - o. n. \* annual mileage factors
  - p. o. \* permissive use factor
  - q. p. \* nonowned discount factor (if applicable)
  - r. q. \* term factor
  - s. r. \* profession discount factor (if applicable)
  - t. s. \* renewal premium cap factor (if applicable)

Rounding: Round step t. to the nearest 1.00. Round all other steps to the nearest .10.

- 2. Medical Payments (Antique Car)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* class factor
  - j. i. \* .25
  - k. j. \* term factor
  - I. k. \* profession discount factor (if applicable)
  - m. I. \* renewal premium cap factor (if applicable)

Rounding: Round step m. to the nearest 1.00. Round all other steps to the nearest .10.



### UNINSURED MOTORISTS - BI, UNINSURED MOTORISTS - PD AND UNDERINSURED MOTORISTS

- \*1. Uninsured Motorists-BI, Uninsured Motorists-PD and Underinsured Motorists (Other than Antique Cars and Recreational Vehicles)
  - a. Base rate \* territory factor
  - b. a. \* UM/UDM symbol factor (not applicable to UM-PD)
  - c. b. \* liability model year factor (not applicable to UM-PD) (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor (not applicable to UM-PD)
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* nonowned discount factor (if applicable)
  - I. k. \* term factor
  - m. I. \* profession discount factor (if applicable)
  - n. m.\* renewal premium cap factor (if applicable)

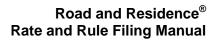
Rounding: Round step n. to the nearest 1.00. Round all other steps to the nearest .10.

- Uninsured Motorists-BI, Uninsured Motorists-PD and Underinsured Motorists (Antique Cars)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor (not applicable to UM-PD)
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* .25
  - i. i. \* term factor
  - k. i. \* profession discount factor (if applicable)
  - I. k. \* renewal premium cap factor (if applicable)

Rounding: Round step I. to the nearest 1.00. Round all other steps to the nearest .10.

- 3. Uninsured Motorists-BI and Underinsured Motorists (Recreational Vehicles)
  - a. Base rate \* increased limit factor
  - b. a. \* vehicle surcharge factor
  - c. b. \* profession discount factor (if applicable)

Rounding: Round each step to the nearest 1.00.





#### **COMPREHENSIVE**

- \*1. Comprehensive (Private Passenger Car, Utility Car)
  - a. Base rate \* territory factor
  - b. a. \* symbol factor
  - c. b. \* model year factor
  - d. c. \* deductible factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* fiberglass body factor
  - I. k. \* class factor
  - m. I. \* driver age factors
  - n. m.\* annual mileage factors
  - o. n. \* full glass coverage factor
  - p. o. \* longevity factor
  - q. p. + expense fee
  - r. q. \* term factor
  - s. r. \* profession discount factor (if applicable)
  - t. s. \* renewal premium cap factor (if applicable)

Rounding: Round step t. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Comprehensive (Antique Car, Special Interest Car)
  - a. Divide value of antique by 100 to find "hundreds of insurance".
  - b. Find the "rate per \$100 of insurance" for the applicable deductible.
  - c. Multiply a. \* b.
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - i. \* fiberglass body factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.



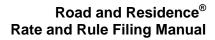
### **Comprehensive (continued)**

- \*3. Comprehensive (Trailer, Trailer Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

- \*4. Comprehensive (Motor Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* full glass coverage factor
  - I. k. \* longevity factor
  - m. I. + expense fee
  - n. m.\* term factor
  - o. n. \* profession discount factor (if applicable)
  - p. o. \* renewal premium cap factor (if applicable)

Rounding: Round step p. to the nearest 1.00. Round all other steps to the nearest .10.





#### COLLISION

- \*1. Collision (Private Passenger Car, Utility Car)
  - a. Base rate \* territory factor
  - b. a. \* symbol factor
  - c. b. \* model year factor
  - d. c. \* deductible factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* accident prevention course discount
  - I. k. \* fiberglass body factor
  - m. I. \* performance surcharge factor
  - n. m.\* point surcharge factor
  - o. n. \* class factor
  - p. o. \* driver age factors
  - q. p. \* annual mileage factors
  - r. q. \* permissive use factor
  - s. r. \* longevity factor
  - t. s. + expense fee
  - u. t. \* term factor
  - v. u. \* profession discount factor (if applicable)
  - w. v. \* renewal premium cap factor (if applicable)

Rounding: Round step w. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Collision (Antique Car, Special Interest Car)
  - a. Divide value of antique by 100 to find "hundreds of insurance".
  - b. Find the "rate per \$100 of insurance" for the applicable deductible.
  - c. Multiply a. \* b.
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* fiberglass body factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.



#### Collision (continued)

- \*3. Collision (Trailer, Trailer Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

- \*4. Collision (Motor Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - i. i. \* class factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.



### Road and Residence® Rate and Rule Filing Manual

02-2012 Edition

### I. BASE PREMIUMS

### Table of Contents

- Recreational Vehicles
- Road and Residence<sup>®</sup> Personal Auto

ACUITY, A MUTUAL INSURANCE COMPANY
C. PERSONAL AUTO BASE RATES

ACUITY AUTO

AGE=150

OHIO

	BI	PROP	MED PAY	UM	UDM	COMP	COLL	T&L
BS	425.00	290.00	67.00	79.00	64.00	197.00	640.00	3.80



### K. ADDITIONAL RATING FACTORS (AUTOMATED FILES)

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- Deductible Factors Other than Antique Auto and Special Interest Vehicles
- Deductible Rates Antique Auto and Special Interest Vehicles
- Towing and Labor Increased Limits
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- Model Year Factors Physical Damage Motor Homes
- Model Year Factors Physical Damage Trailer Home
- Model Year Factors Other than Physical Damage Private Passenger and Utility Vehicles
- Symbol Factors Private Passenger and Utility Vehicles 2011 Model Year and After
- Symbol Factors Private Passenger and Utility Vehicles 1990 2010 Model Years
- Symbol Factors Private Passenger and Utility Vehicles 1989 Model Year and Prior
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- Longevity Bodily Injury Limits Factors
- Longevity Age of Oldest Driver Factors
- Longevity Only One Vehicle And It's Over 10 Years Old Factors
- Longevity Total Number of Units On Policy Factors
- Longevity Comprehensive Deductible Factors
- Longevity Safe Driver Factors
- Longevity Package Code Factors
- Longevity Minimum/Maximum Longevity
- Longevity Factors

### ACUITY, A MUTUAL INSURANCE COMPANY E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS TOWING AND LABOR - INCREASED LIMITS OHIO

LIMIT	FACTOR
25	1.00
50	1.90
75	2.75
100	3.50
250	7.00
500	12.25

### ACUITY, A MUTUAL INSURANCE COMPANY E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS MODEL YEAR FACTORS - TYPE 1,2 VEHICLES AND FARM TRUCKS OHIO

MODEL YEAR	COMPREHENSIVE FACTOR	COLLISION FACTOR
2012	1.000	1.000
2011	0.960	0.960
2010	0.910	0.920
2009	0.870	0.880
2008	0.830	0.850
2007	0.800	0.800
2006	0.770	0.760
2005	0.750	0.720
2004	0.720	0.670
2003	0.690	0.630
2002	0.660	0.590
2001	0.630	0.540
2000	0.600	0.500
1999	0.560	0.460
1998	0.530	0.420
1997	0.520	0.400
1996	0.520	0.390
1995	0.510	0.370
1994	0.500	0.360
1993	0.490	0.340
1992	0.490	0.340
1991	0.490	0.340
1990	0.490	0.340
1989	0.490	0.340
1988	0.490	0.340
1987	0.490	0.340
1986	0.490	0.340
1985	0.490	0.340
PRIOR	0.490	0.340

## ACUITY, A MUTUAL INSURANCE COMPANY E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS MODEL YEAR FACTORS - MOTOR HOMES OHIO

MODEL YEAR	COMPREHENSIVE FACTOR	COLLISION FACTOR
2012	1.000	1.000
2011	1.000	0.960
2010	1.000	0.920
2009	1.000	0.880
2008	1.000	0.840 ~
2007	1.000	0.800
2006	1.000	0.760
2005	1.000	0.720
2004	1.000	0.720
2003	1.000	0.720
2002	1.000	0.720
2001	1.000	0.720
2000	1.000	0.720
1999	1.000	0.720
1998	1.000	0.720
1997	1.000	0.720
1996	1.000	0.720
1995	1.000	0.720
1994	1.000	0.720
1993	1.000	0.720
1992	1.000	0.720
1991	1.000	0.720
1990	1.000	0.720
1989	1.000	0.720
PRIOR	1.000	0.720

## ACUITY, A MUTUAL INSURANCE COMPANY E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS MODEL YEAR FACTORS - TRAILER HOME OHIO

MODEL YEAR	COMPREHENSIVE FACTOR	COLLISION FACTOR
2012	1.000	1.000
2011	1.000	0.960
2010	1.000	0.920
2009	1.000	0.880
2008	1.000	0.840
2007	1.000	0.800
2006	1.000	0.760
2005	1.000	0.720
2004	1.000	0.720
2003	1.000	0.720
2002	1.000	0.720
2001	1.000	0.720
2000	1.000	0.720
1999	1.000	0.720
1998	1.000	0.720
1997	1.000	0.720
1996	1.000	0.720
1995	1.000	0.720
1994	1.000	0.720
1993	1.000	0.720
1992	1.000	0.720
1991	1.000	0.720
1990	1.000	0.720
1989	1.000	0.720
PRIOR	1.000	0.720

ACUITY, A MUTUAL INSURANCE COMPANY

E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS

LIABILITY MODEL YEAR FACTORS - TYPE 1,2,9 VEHICLES AND FARM TRUCKS

OHIO

MODEL YEAR	BI	PD	MED	UM	UDM	$\mathtt{TL}$
	<del> </del>					
2012	1.02	1.02	1.02	1.02	1.02	.28
2011	1.02	1.02	1.02	1.02	1.02	<b>.</b> 28
2010	1.02	1.02	1.02	1.02	1.02	.37
2009	1.02	1.02	1.02	1.02	1.02	.46
2008	1.02	1.02	1.02	1.02	1.02	.55
2007	1.02	1.02	1.02	1.02	1.02	.64
2006	1.02	1.02	1.02	1.02	1.02	.73
2005	1.02	1.02	1.02	1.02	1.02	-82
2004	1.01	1.01	1.01	1.01	1.01	.91
2003	1.01	1.01	1.01	1.01	1.01	1.00
2002 .	1.00	1.00	1.00	1.00	1.00	1.10
2001	1.00	1.00	1.00	1.00	1.00	1.20
2000	•99	.99	.99	.99	.99	1.30
1999	.99	.99	.99	.99	.99	1.40
1998	.98	.98	.98	.98	.98	1.50
PRIOR	.98	•98	.98	•98	.98	1.50

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE - BASE CHARGE OHIO

PACKAGE	CODE
32	

BASE CHARGE

020

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE - NEW BUSINESS COSTS OHIO

		CREDIT		
GENERAL	PREFILL	ON QUOTE	CLUE A	MVR
20	2.25	1.55	3.23	6.81

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE - RENEWAL COSTS OHIO

		RISK
CREDIT	EARS	ALERT
		·
0.42	1.45	0.65

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - BASE DAYS OHIO

PACKAGE CODE

32

BASE DAYS

2875

# ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS RER EXPENSE FEE LONGEVITY ADVANCED QUOTE (AQ), PAID IN FULL (PF), CONTINUITY (CN) OHIO

<u>AQ</u>	PF	<u>CN</u>	PACKAGE CODE 32			
N	N	N	0.435			
N	N	Y	0.540			
N	Y	N	0.750			
N	Y	Y	0.765			
Y	N	N	0.930			
Y	N	Y	1.000			
Y	Y	N	1.035			
Y	Y	Y	1.075			

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - BODILY INJURY OHIO

LIMIT PER	LIMIT PER	PACKAGE
PERSÓN	ACCIDENT	CODE
(IN 1,000'S)	(IN 1,000'S)	32
NO BI		0.850
12.5	25	0.850
15	30	0.850
20	40	0.850
25	50	0.850
50	50	0.850
50	100	0.850
100	100	0.850
100	200	0.850
100	300	1.000
150	300	1.000
200	200	1.000
250	250	1.000
250	500	1.000
300	300	1.000
300	500	1.000
500	500	1.035
500	1,000	1.035
1,000	1,000	1.035

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - AGE OF OLDEST DRIVER OHIO

DRIVER	PACKAGE	CODE
AGE	32	
16	0.820	
17	0.820	
18	0.820	•
19	0.820	
20	0.820	
21	0.820	
22	0.820	
23	1.000	
24	1.000	
25	1.000	
26	1.000	
27	1.000	
28		
	1.000	
29	1.000	
30	1.000	
31	1.000	
32	1.000	
33	1.000	
34	1.000	
35	1.000	
36	1.000	
37	1.000	
38	1.000	
39	1.000	
40	1.000	
41	1.000	
42	1.000	
43	1.000	
44	1.000	
45	1.000	
46	1.000	
47	1.000	
48	1.000	
49		
50	1.000	
	1.000	
51	1.000	
52	1.000	
53	1.000	
54	1.000	
55	1.060	
56	1.060	
57	1.060	
58	1.060	
59	1.060	
60	1.060	
61		
	1.060	
62	1.060	
63	1.060	
64	1.060	
65	1.060	

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - AGE OF OLDEST DRIVER OHIO

DRIVER	PACKAGE CODE
AGE	32
66	1.060
67	1.060
68	1.060
69	1.060
70	1.060
71	1.060
72	1.060
73	1.060
74	1.060
75	1.060
76	1.060
77	1.060
78	1.060
79	1.060
80	1.060

# ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - ONLY ONE VEHICLE AND IT IS OVER 10 YEARS OLD OHIO

PACKAGE C	ODE
-----------	-----

NO 1.000 YES 0.930

# ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - TOTAL NUMBER OF AUTO UNITS ON THE POLICY OHIO

UNITS	PACKAGE CODE 32
1	0.970
2	1.000
3	1.000
4	1.000

#### ACUITY, A MUTUAL INSURANCE COMPANY

### K. ADDITIONAL RATING FACTORS

### R&R EXPENSE FEE LONGEVITY - COMPREHENSIVE DEDUCTIBLE (POLICY'S LOWEST)

OHIO

T 7	MITTE	 CODE	

DEDUCTIBLE	32
DEDUCTIBLE	34
NO COMP	1.000
0	1.060
25	1.060
50	1.060
100	1.060
200	1.060
250	1.060
500	1.000
1000	1.000
1500	1.000
2000	1.000
2500	1.000
5000	1.000

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - SAFE DRIVER

	PACKAGE CODE
	32
YES	1,000
NO	0.960

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - PACKAGE CODE FACTORS OHIO

PACKAGE CODE

32

FACTOR

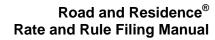
1.000

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - MINIMUM/MAXIMUM LONGEVITY OHIO

	PACKAGE CODE
	32
MINIMUM	2.0
MAXIMUM	10.0
SUBSEQUENT	
RENEWAL	
MUMIXAM	7.0

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS RER LONGEVITY FACTORS OHIO

EXPECTED LONGEVITY	PACKAGE CODE 32
1.0	1.04
1.5	1.04
2.0	1.04
2.5	1.04
3.0	1.04
3.5	1.04
4.0	1.04
4.5	1.04
5.0	1.04
5.5	1.03
6.0	1.02
6.5	1.01
7.0	1.00
7.5	0.99
8.0	0.98
8.5	0.97
9.0	0.96
9.5	0.96
10.0	0.96





#### L. ADDITIONAL RATES AND FACTORS

#### \*Table of Contents

- Annual Mileage Factors
- Combined Single Limit Factor (CSL)
- Driver Age Factors
- Fiberglass Body Factor
- Good Student/Graduate Discount
- Level Factor
- Liability Symbol Factors BI and PD
- Medical Payment and UM/UDM Symbol Factors
- Model Year Factors New Model Years
- Motor Vehicle Accident Prevention Course Discount
- Multi-Car Discount
- Performance Surcharges
- Policy Term
- Recreational Vehicles Increased Limit Factors
- Recreational Vehicles Miscellaneous Factors
- Reinstatement Surcharge Factor
- Renewal Premium Cap Factor
- Responsibility Factor
- Road (Not Recreational Vehicles) Increased Limit Factors
- Uninsured Motorists Property Damage Factors
- Profession Discount Factor
- Persistency Discount Factor
- Valued Customer Credit
- Safe Driver Discount
- Business Use Factor
- Permissive Use Accident Charge
- Liability Model Year Factor
- Longevity (L) Calculation
- Longevity Factor
- Expense Fee
- Nonowned Discount Factor





#### \*MULTI-CAR DISCOUNT

The multi-car factor reduction applies to each coverage only if the same coverage is written on another private passenger or utility car rated on an *ACUITY* policy and owned by a member of the same household. The multi-car discount does not apply to nonowned auto coverage. Also, nonowned auto coverage does not qualify another vehicle for the multi-car discount. A single car will receive the multi-car discount if a resident of the household is furnished a company car for regular use.

The following reductions will be applied to the class factor for each coverage:

<u>Coverage</u>	<u>Reduction</u>
Bodily Injury	-0.25
Property Damage	-0.20
Medical Payments	-0.30
Comprehensive	-0.10
Collision	-0.20
Uninsured Motorists	-0.00
Underinsured Motorists	-0.00



### **ROAD (NOT RECREATIONAL VEHICLES) - INCREASED LIMIT FACTORS**

\* Bodily Injury Liability

<u>Limit</u>	<u>Factor</u>
\$100,000/\$100,000	.91
\$300,000/\$300,000	1.29
\$500,000/\$500,000	1.40
\$1,000,000/\$1,000,000	1.61

### **Property Damage Liability**

<u>Limit</u>	<u>Factor</u>
\$100,000	1.00
\$300,000	1.10
\$500,000	1.14
\$1,000,000	1.20

### **Medical Payments**

<u>Limit</u>	<u>Factor</u>
\$1,000	.50
\$2,000	.70
\$5,000	1.00

Uninsured Motorists - Bodily Injury

Factors are based on the total number of vehicles on the policy with UM coverage.

Limit	1 Car Factor	2 Car Factor	3 or More Car Factor
	<u>r actor</u>	<u>r actor</u>	<u>Oai i actoi</u>
\$100,000/ 100,000	.91	.82	.82
300,000/ 300,000	1.29	1.16	1.16
500,000/ 500,000	1.40	1.26	1.26
1,000,000/1,000,000	1.61	1.45	1.45

#### **Underinsured Motorists**

Factors are based on the total number of vehicles on the policy with UDM coverage.

<u>Limit</u>	1 Car <u>Factor</u>	2 Car <u>Factor</u>	3 or More <u>Car Factor</u>
\$100,000/ 100,000	.85	.77	.77
300,000/ 300,000	1.60	1.44	1.44
500,000/ 500,000	2.00	1.80	1.80
1,000,000/1,000,000	2.45	2.21	2.21



#### **UNINSURED MOTORISTS - PROPERTY DAMAGE FACTORS**

1. Not Recreational Vehicles

Coverage for \$10,000 is automatically included at no charge on all vehicles insured, except recreational vehicles, for Uninsured Motorists Bodily Injury and Collision.

\* Base Rates Without Collision: \$43

**Increased Limit Factors** 

<u>Limit</u>	<u>Factor</u>
\$10,000	1.00
25,000	1.08

#### 2. Recreational Vehicles

<u>Limit</u>	<u>Factor</u>
\$10,000	
With Collision	\$ 4.00
Without Collision	7.00
\$25,000	
With Collision	5.00
Without Collision	8.00





02-2012 Edition

## \*PERSISTENCY DISCOUNT FACTOR

A persistency discount factor will apply to new business rating when the applicant has had continuous prior insurance.

The persistency discount factor will be determined as follows:

Length of Prior Insurance

At Time of Application	<u>Discount</u>	<u>Factor</u>
Continuous ≥ 3 years	50%	.50
Continuous ≥ 1 to < 3 years	40	.60
Continuous < 1 year	30	.70
Continuous except gap of < 7 days	20	.80
Continuous except gap of ≥ 7 to < 30 days	10	.90
All Other	0	1.00

The persistency discount will be increased by 5 percentage points at each semiannual renewal. For annual policies, the discount will be increased by 10 percentage points at each renewal. The discount can never exceed 50%. Policies that have lapsed and are being reinstated should not receive an increased persistency discount.



02-2012 Edition

## **\*VALUED CUSTOMER CREDIT**

The valued customer credit is determined by looking at a number of individual criteria which are then combined into a matrix to produce a single overall number of valued customer credits. The total number of credits is then used to determine a valued customer factor for use in rating.

- Paid-in-Full criteria entire policy must be paid-in-full to qualify for the credit. The policy is reviewed at renewal and adjusted by two if the paid-in-full indicator changed based on the prior term.
- Advance Quote criteria new business will qualify for credits if a quote for the account is
  originally created at least 7 days ahead of the effective date, without regard to the date
  submitted.
- Continuity criteria new business will qualify for credits when the applicant has been
  continuously insured for at least 36 months with the same carrier with active insurance at the
  date of the application. For policies written as part of a book roll, the total number of valued
  customer credits is increased by three if the applicant meets the continuity criteria. These
  credits are in addition to those credits earned for continuity.
- Driving Record criteria if the number of driving incidents in the past 5 years exceeds the total number of individual drivers assigned to all insured cars, the total valued customer credits are reduced by 50%. Incidents include all those items used in *ACUITY*'s automated leveling rules.

Valued Customer Credit formula: .99 total credits. Round to .001.

Credits are assigned as follows:

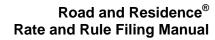
Automobile Valued Customer Criteria
A = Paid-in-Full
B = Advance Quote
C = Continuity
I = Road and Residence HO-3,6 (Package Code 32)

Package	Criteria	Credits
Road and Residence HO-3,6	I	23
(Package Code 32)	IA	27
	IB	27
	IC	27
	IAC	30
	IBC	30
	IAB	30
	IABC	32



# Road and Residence® Rate and Rule Filing Manual

	02-2012 Edition
*LIABILITY MODEL YEAR FACTOR	
The Liability Model Year Factor will apply to Bodily Injury, Property Damage, Medica Uninsured Motorists, Underinsured Motorists, and Towing and Labor coverages bas model year of the vehicle. Model years greater than the latest model year listed in the contained in K - Additional Rating Factors Automated Files - Model Year Factors - Constant should use the factors for the latest model year shown.	ed on the he rate file





02-2012 Edition

# \*LONGEVITY (L) CALCULATION

The auto portion of each policy is assigned an expected longevity in years. Longevity (L) is based on characteristics listed below with the specific factors identified under Expense Fee - Longevity file contained in K - Additional Rating Factors Automated Files.

Longevity is calculated as follows:

- a. Base number of days
- b. a. \* advance quote/paid-in-full/continuity combination factor
- c. b. \* bodily injury limit assignment factor
- d. c. \* oldest rated driver age factor
- e. d. \* only vehicle on the policy is over 10 years factor
- f. e. \* number of auto units factor (include all vehicle types)
- g. f. \* policy's lowest comprehensive deductible assignment factor
- h. g. \* safe driver indicator factor
- i. h. \* package code factor
- j. i.  $\div$  365 = expected longevity in years
  - If j. is < minimum number of years, j. = minimum
  - If j. is > maximum number of years, j. = maximum

Rounding: Round steps a. - i. to the nearest .0001. Round step j. to the nearest half of a year.

- Package codes are defined as:
  - o 32 = Discounted package (only valid Road and Residence Package Code)
- Minimum and Maximum expected longevity can be found under Expense Fee Longevity file,
   Minimum/Maximum Longevity contained in K Additional Rating Factors Automated Files



# Road and Residence® Rate and Rule Filing Manual

02-2012 Edition

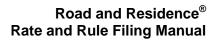
## \*LONGEVITY FACTOR

The longevity factor is based on the expected longevity determined from the longevity calculation.

Longevity factors are found in K - Additional Rating Factors Automated Files.

The following rules apply:

- Longevity is assigned at new business
- Longevity is evaluated at each renewal
  - Policies not assigned a longevity (those renewing for the first time into the new logic), will be assigned a longevity factor of 1.00.
  - o If the longevity factor on the prior policy <= 1.00, do not adjust at renewal.
  - If the longevity factor on the prior policy > 1.00:
    - Calculate the number of years the policy has been with ACUITY consecutively.
       Utilize the most recent of the original inception date or the last reinstatement date.
    - If the number of years insured with ACUITY > the expected longevity, then replace the expected longevity with the number of years insured with ACUITY and use this revised longevity to determine the appropriate longevity factor subject to a minimum factor of 1.00.





02-2012 Edition

## \*EXPENSE FEE

An auto policy expense fee is applied to each Bodily Injury, Property Damage, Comprehensive and Collision coverage on the policy. The expense fee includes the following components:

- A = Base charge
- B = New business costs (General cost + report ordering costs)
- C = Renewal costs
- L = Longevity (Refer to the LONGEVITY CALCULATION page)
- D = Policy expense fee

All charges and costs can be found under Expense Fee - Base Charge, New Business Costs, and Renewal Costs in K - Additional Rating Factors Automated Files.

The policy expense fee (D) is calculated as follows:

$$D = A + (B/L) + C$$

Round all steps to .01.

The following rules apply:

- D is divided by the number of bodily injury, property damage, comprehensive and collision coverages on the policy
- D does not change throughout the policy term
- At each renewal, the following components may be adjusted:
  - A Base charge
  - o C Renewal costs
  - o L − Longevity (Refer to the LONGEVITY rules)
  - o D Policy expense fee
- Package codes are defined as:
  - 32 = Discounted package (only valid Road and Residence Package Code)



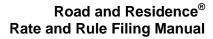
# Road and Residence® Rate and Rule Filing Manual

02-2012 Edition

# \*NONOWNED DISCOUNT

A Nonowned Discount applies to Bodily Injury, Property Damage, Medical Payments, Uninsured Motorist-Bodily Injury, Uninsured Motorist-Property Damage and Underinsured Motorists coverages when Nonowned Coverage is written. The discount only applies to the unit listed with Nonowned Coverage. This discount does not apply to nonowned Motor Homes or Travel Trailers.

	<u>Discount</u>	<u>Factor</u>
Nonowned	50%	.50





02-2012 Edition

# O. PREMIUM RELATED ENDORSEMENTS

# \*Table of Contents

•	RR-6	Road and Residence® Policy (Replacement Cost)
•	RR-7	Road and Residence® Policy (Market Value)
•	RR-34	Credit for Existing Auto Insurance Endorsement
•	RR-46	Additional Equipment Coverage Endorsement
•	RR-49	Specified Equipment
•	RR-85	Nonowned Motor Home or Travel Trailer
•	RR-96	Partial Policy Termination - Parts C, F, G, H and I
•	RR-103	Lease/Loan Payoff Coverage
•	RR-115	Passenger Permit Endorsement
•	RR-133	Full Safety Glass Coverage Endorsement
•	RR-177	Personal Auto Enhancements
•	RR-223	Recreational Vehicle as Your Insured Car
•	RR-231	Original Manufacturer New Parts Coverage
•	RR-278	Reimbursement of Car Rental Expense
•	RR-310	Replacement Value Coverage
•	RR-347	Excess Custom Equipment Coverage Endorsement
•	RR-348	Truck Camper or Cap
•	RR-385	Coverage For Nonowned Cars



# Road and Residence® Rate and Rule Filing Manual

	02-2012 Edition
*RR-385	COVERAGE FOR NONOWNED CARS
Damage ar or frequent subject to the	y, Medical Payments, Uninsured Motorists-Bodily Injury, Uninsured Motorists-Property and Underinsured Motorists coverages of the policy may be extended to cover the regular use of nonowned vehicles. For premiums, use regular private passenger car rates he Nonowned Discount listed in the Additional Rates, Rating and Discount Factors see Liability and Medical Payments/UM/UDM symbols of 101.

Ohio Road **Endorsements**  SERFF Tracking Number: ACUT-127828201 State: Ohio

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

# **Supporting Document Schedules**

Item Status: Status

Date:

Satisfied - Item: Filing Requirements Summary - Filed 01/12/2012

P&C

Comments:

Attachments:

Support-OH-Auto.pdf Support-OH-Home.pdf Max-Min change.pdf Mockup-OH-R&R.pdf

Item Status: Status

Date:

Satisfied - Item: Support Filed 01/12/2012

Comments:

Attachment:

Support-OH.pdf

Item Status: Status

Date:

Satisfied - Item: Age of Homeowners Chart Filed 01/12/2012

Comments:

Attachment:

Age of Homeowners.pdf

# Auto Justification for Feb 2012 Acuity changes Created by: Shawn Chrisman, FCAS Ohio

# ACUITY is proposing to change the following items:

- 1. Base rates by coverage: There are 2 effects going on here. It appears that rates are going up drastically. Some of the base rate increase is to offset some of the change in factors.
- 2. Model Year factors are being updated to bring the base year to 2012. This is an example of why the base rate needed to increase to keep premium in a fairly neutral position.
- Increased limit factors for BI. ISO increase the ILF's in their most recent study. ACUITY also examined their factors and found that the higher ILF's also needed to be raised. It is our belief that UM follows BI for ILF's that is the reason for the change in UM.
- 4. ILF's in Towing and Labor. It was found that for limits \$100 and below that the loss filled the limit in nearly all losses. Those limits were adjusted to reflect this. 2 additional limits are being added to available options.
- 5. Valued Customer credits: After initial loss experience has come in an adjustment to VCC's was warranted.
- 6. Persistency discount: It has been found that those who have 3 years continuous coverage have been outperforming those that do not. The discount is therefore being increased to recognize this trait.
- 7. Expense Fees: There is significant expense that is involved in the writing of a new piece of business. Based on traits on the policy, a predicted length of time the policy will continue to be written is created. The expenses are then distributed over the length of the policy.
- 8. Longevity Factor: The predicted length of time created for the expense fee also showed a loss ratio difference. A factor was added to the logic to account for this difference.

	2011			
	Earned	Indicated	New	
	Premium	Change	Premium	
Bodily Injury	471,921	1.249	589,507	24.9%
Property Damage	280,779	1.045	293,386	4.5%
Medpay	45,785	1.379	63,152	37.9%
Comp	171,071	0.624	106,818	-37.6%
Coll	422,404	0.956	403,906	-4.4%
UM	63,179	0.510	32,210	-49.0%
UDM	60,082	1.403	84,296	40.3%
Liability	921,746	Ç	1,062,551	15.3%
Physical Damage	593,474		510,723	-13.9%
Total	1,515,221		1,573,274	3.8%

# OHIO RATE LEVEL CHANGES PERSONAL AUTO

PLAN: ACUITY

**COVERAGE: BODILY INJURY** 

	(1)	(2)	(3)	(4)		Portion
	Actual	Rate Level	Adjusted	Modified	Actual	of Losses
	Earned	Adjustment	Earned	Incurred	Incurred	above
	Premium	Factor	Premium	Losses	Losses	\$65,000
			(1)*(2)	w/ adj	w/o adj	
2007	562,687	1.090	613,326	415,107	605,359	328,621
2008	559,672	1.087	608,192	405,221	270,147	0
2009	497,415	1.086	540,389	486,415	469,078	144,802
2010	471,271	0.995	469,069	251,459	231,028	63,389
2011	471,921	0.933	440,092	266,094	322,953	145,557
TOTAL	2,562,965	•	0.674.069	4 904 006	4 000 500	
IOIAL	2,562,965		2,671,068	1,824,296	1,898,566	
	(5)	(6)	(7)	(8)		
	Loss		Adjusted	Adjusted		
	Development	Trend	Incurred	Loss		
	Factor	Factor	Losses	Ratio	Weights	
"			(4)*(5)*(6)	(7)/(3)		
2007	0.990	1.108	455,304	74.2%	10%	
2008	0.950	1.121	431,817	71.0%	15%	
2009	0.941	1.132	517,878	95.8%	20%	
2010	0.978	1.098	269,869	57.5%	25%	
2011	1.212	1.066	343,804	78.1%	30%	•
TOTAL			2,018,672	75.6%		
			• •			
(0) 1	Neighted Loss Ra	atio			0.751	
(0) (	veignied Loss IX	aliO			0.751	
(10) L	.AE Factor				1.135	
(44)	Danii - 4 1 1	J. 455.0				
	Projected Loss an 9) * (10)	d LAE Ratio			0.852	
,	0) (10)					•
(12) E	Expected Loss Ra	itio			0.682	
	1 - Ratio of Exper		ım)			
	Adjusted Expected				0.765	
	(12) * (1 + Averag					
	/I = # of Years fro					
	Accident Date of t			ige		
P	Accident Date of the	he Effective Pe	eriod			
/4 <i>6</i> \ 1	ndicated Data La	ral Danse-4	Ohana -		. 04.004	
	ndicated Rate Lev	vei Percentage	cnange		24.9%	
- {	(11) / (12)} -1					

# OHIO RATE LEVEL CHANGES PERSONAL AUTO

PLAN: ACUITY

**COVERAGE**: Property Damage

Portion
of Losses
above
\$16,000
· · - ,
89,290
0
0
0
0

# OHIO RATE LEVEL CHANGES

{(11) / (12)} -1

PERSONAL AUTO PLAN : ACUITY COVERAGE : UM

				•		
	(1)	(2)	(3)	(4)		Portion
	Actual	Rate Level	Adjusted	Modified	Actual	of Losses
	Earned	Adjustment	Earned	Incurred	Incurred	above
	Premium	Factor	Premium	Losses	Losses	\$65,000
			(1)*(2)	w/ adj	w/o adj	
2007	85,527	1.117	95,572	27,870	18,580	0
2008	81,883	1.118	91,584	3,959	2,639	0
2009	71,028	1.117	79,349	15,021	10,014	0
2010	64,447	1.065	68,638	0	0	0
2011	63,179	1.013	63,994	37,500	25,000	0
TOTAL	366,064		399,137	84,349	56,233	
	(5)	<b>(6)</b>	(7)	/8\		
	(5) Loss	(6)	(7)	(8)		
	Development	Trend	Adjusted	Adjusted		
	Factor	Factor	Incurred	Loss	Mainleta	
	i actor	Factor	Losses	Ratio	Weights	
2007	0.990	1 100	(4)*(5)*(6)	(7)/(3)	400/	
2007	0.950	1.108	30,569 4,218	32.0%	10%	
2009	0.930	1.121	•	4.6%	15%	
2009	0.941	1.132 1.098	15,992	20.2%	20%	
2010	1.212	1.096	0 48,451	0.0% 75.7%	25% 30%	
	-		,	. 0.7.75	0070	
TOTAL			99,231	24.9%		
(9) V	Veighted Loss I	Ratio			0.306	
(10) L	AE Factor				1.135	
	Projected Loss a	and LAE Ratio	•		0.348	
(1	9) * (10)					
(12) Expected Loss Ratio (1 - Ratio of Expenses to Premium)					0.682	
(14) A {( A	Adjusted Expect (12) * (1 + Avera I = # of Years for Accident Date of Accident Date of	ed Loss Ratio age Annual Po rom One Year f the Last Rev	ercentage Cha beyond the A ision to the A	verage	0.765	
	ndicated Rate L	evel Percenta	ge Change		-49.0%	

# OHIO RATE LEVEL CHANGES

{(11) / (12)} -1

PERSONAL AUTO PLAN : ACUITY COVERAGE : UDM

	(1)	(2)	(3)	(4)		Portion
	Actual	Rate Level	Adjusted	Modified	Actual	of Losses
	Earned	Adjustment	Earned	Incurred	Incurred	above
	Premium	Factor	Premium	Losses	Losses	\$65,000
	·	-	(1)*(2)	w/ adj	w/o adj	
2007	73,412	1.152	84,587	130,174	65,087	0
2008	71,994	1.154	83,090	70,800	35,400	0
2009	63,646	1.153	73,382	141,799	72,500	1,601
2010	59,212	1.089	64,498	0	0	0
2011	60,082	1.019	61,245	20,000	10,000	0
TOTAL	328,345		366,802	362,773	182,987	
	(5)	(6)	(7)	(8)		
	Loss	ζ-7	Adjusted	Adjusted		
	Development	Trend	Incurred	Loss		
	Factor	Factor	Losses	Ratio	Weights	
			(4)*(5)*(6)	(7)/(3)	0	
2007	0.990	1.108	142,779	168.8%	10%	
2008	0.950	1.121	75,447	90.8%	15%	
2009	0.941	1.132	150,971	205.7%	20%	
2010	0.978	1.098	0	0.0%	25%	
2011	1.212	1.066	25,841	42.2%	30%	
TOTAL			395,038	107.7%		
(9)	Weighted Loss R	Patio			0.843	
	- ·	ano				
(10) 1	LAE Factor			-	1.135	
	Projected Loss a (9) * (10)	nd LAE Ratio			0.957	
	Expected Loss R 1 - Ratio of Expe		0.682			
(14) / { ! /	Adjusted Expecte (12) * (1 + Avera M = # of Years fro Accident Date of Accident Date of	ed Loss Ratio ge Annual Pe om One Year the Last Revis	rcentage Cha beyond the Av sion to the Av	verage	0.765	
	ndicated Rate Le	evel Percentaç	ge Change		40.3%	•

# OHIO RATE LEVEL CHANGES PERSONAL AUTO

PLAN: ACUITY

COVERAGE : Medpay

{(11) / (12)} -1

	(1)	(2)	(3)	(4)		Portion
	Actual	Rate Level	Adjusted	Modified	Actual	of Losses
	Earned	Adjustment	Earned	Incurred	Incurred	above
	Premium	Factor	Premium	Losses	Losses	\$250,000
			(1)*(2)	w/ adj	w/o adj	
2007	54,265	1.151	62,474	53,329	53,329	0
2008	53,935	1.128	60,836	33,559	33,559	0
2009	47,654	1.116	53,197	40,659	40,659	0
2010	45,620	1.001	45,649	33,530	33,530	0
2011	45,785	0.915	41,874	59,335	59,335	0
TOTAL	247,260		264,030	220,413	220,413	
	(5)	(6)	(7)	(8)		•
	Loss		Adjusted	Adjusted		
Į	Development	Trend	Incurred	Loss		
	Factor	Factor	Losses	Ratio	Weights	
•			(4)*(5)*(6)	(7)/(3)		
2007	0.986	1.274	66,970	107.2%	10%	
2008	0.943	1.225	38,740	63.7%	15%	
2009	0.877	1.178	41,971	78.9%	20%	
2010	0.776	1.132	29,454	64.5%	25%	
2011	0.663	1.089	42,849	102.3%	30%	
TOTAL			219,983	83.3%		
(9) VV	eighted Loss I	Katio			0.829	
(10) LA	E Factor				1.135	
	ojected Loss a ) * (10)	and LAE Ratio	)		0.941	
• •	pected Loss F - Ratio of Exp		nium)		0.682	
(14) Ad {(1 M Ac	ljusted Expect 2) * (1 + Aver: = # of Years fi cident Date of cident Date of	ed Loss Ratio age Annual Po rom One Year f the Last Rev	ercentage Cha beyond the A ision to the Av	verage	0.820	
(16) Inc	dicated Rate L	evel Percenta	ge Change		37.9%	

PLAN: ACUITY

COVERAGE : Collision

		•				
	(1)	(2)	(3)	(4)		Portion
	Actual	Rate and Exposure	Adjusted	Modified	Actual	of Losses
	Earned	Adjustment	Earned	Incurred	Incurred	above
	Premium	Factor	Premium	Losses	Losses	\$17,000
			(1)*(2)	w/ adj	w/o adj	
2007	516,804	1.016	524,970	313,053	306,390	2,750
2008	511,420	1.002	512,456	357,175	358,970	12,535
2009	468,039	1.004	469,920	311,705	310,147	7,814
2010	424,899	0.976	414,605	210,385	216,621	12,562
2011	422,404	0.947	399,902	220,199	213,578	0
						-
TOTAL	2,343,566		2,321,852	1,412,517	1,405,707	
	(5)	(6)	(7)	(8)		
	Loss	Loss	Adjusted	Adjusted		
	Development	Trend	Incurred	Loss		
	Factor	Factor	Losses	Ratio	Weights	
			(4)*(5)*(6)	(7)/(3)		
2007	1.000	1.032	323,148	61.6%	10%	
2008	0.998	1.012	360,643	70.4%	15%	
2009	0.993	1.014	313,856	66.8%	20%	
2010	0.984	1.040	215,219	51.9%	25%	
2011	0.910	1.016	203,728	50.9%	30%	
TOTAL			1,416,593	61.0%		
(9)	Weighted Loss	Ratio			0.583	
(10)	LAE Factor				1.118	
74.45	B			•		
	Projected Loss (9) * (10)	and LAE Katio			0.652	
= =	Expected Loss (1 - Ratio of Ex	Ratio penses to Premium)			0.682	
	Adjusted Exped {(12) * (1 + Ave M = # of Years Accident Date of Accident Date of	0.689				
	Indicated Rate ( ((11) / (12)} -1	Level Percentage Ch	ange		-4.4%	·

# OHIO

RATE LEVEL CHANGES

PERSONAL AUTO

PLAN: ACUITY

**COVERAGE**: Comprehensive

		•				•	
	(1)	(2)	(3)	(4)		Portion	
	Actual	Exposure	Adjusted	Modified	Actual	of Losses	
	Earned	Adjustment	Earned	Incurred	Incurred	above St	torm
	Premium	Factor	Premium	Losses	Losses	\$10,000 Lo	
			(1)*(2)	w/ adj	w/o adj		
2007	227,483	0.986	224,284	110,688	122,148	1,462	33,394
2008	3 214,982	1.013	217,807	81,344	91,592	0	27,561
2009	•	1.019	198,500	75,285	95,265	0	36,433
2010		1.015	178,751	787	52,528	0	54,025
2011	171,071	1.001	171,296	107,674	120,820	0	36,045
			•				
TOTAL	984,606		990,638	375,778	482,353		
	(5)	(6)	(7)	(0)			
	(5) Loss	(6) Loss	(7)	(8)			
	Development	Trend	Adjusted Incurred	Adjusted Loss			
	Factor	Factor	Losses	Ratio	Weights		
	1 40(0)	,i actor	(4)*(5)*(6)	(7)/(3)	vveignts		
2007	1.000	1.020	112,899	50.3%	10%		
2008		1.031	83,849	38.5%	15%		
2009		0.990	74,535	37.5%	20%		
2010		1.031	812	0.5%	25%		
2011	,	1.028	112,246	65.5%	30%		
TOTAL			384,341	38.8%			
(9)	Weighted Loss Ra	tio			0.381		
(10)	LAE Factor				1.118		
(11)	Projected Loss and	NI AE Ratio			0.426		
( ,	(9) * (10)				0.420		
(12)	Expected Loss Ra		·		0.682		
(14)	(1 - Ratio of Expense) Adjusted Expected		ım)	•	0.710		
( /	(14) Adjusted Expected Loss Ratio {(12) * (1 + Average Annual Percentage Change)^M}				0.710		
	M = # of Years from					•	
	Accident Date of the	ne Last Revisi	on to the Aver	age			
	Accident Date of the	ne Effective Pe	eriod				
/40	In all and the state of	. n	<b>.</b>				
(16)	Indicated Rate Lev {(11) / (12)} -1	ei Percentage	e Change		-37.6%		

# **Ohio distribution of Auto Changes**

Changes	Counts	Р	ercent
-5% to -3%		1	0.1%
-3% to -1%		77	6.0%
-1% to 1%		521	40.6%
1% to 3%		614	47.8%
3% to 6%		67	5.2%
30% to 40%		4	0.3%
Grand Total		1284	

All 4 of the largest changes are policies that have the lowest persistency discounts currently. This is also the group that lapses the fastest and has the highest loss ratios. The highest change is +39.2%.

A few notes that go with this.

- 1. ACUITY has a 9.9% cap on the policy. As long as there no activity that would exempt it from capping, it would be capped at 9.9%
- 2. Actual increase would be smaller as the assumption made with this is that the exact same amount of experience is used, but because the policy actually ages, it would gain experience and the persistency discount would grow. This process was approved in a prior rate change and therefore is not included in the effects of this change.
- 3. Insureds also age as do accidents and violations. Often this will result in lowering of class factors and surcharging. This is also not included as nothing regarding this is in this proposal.

# Loss experience on a companywide basis for policies that started new since VCC was added

# VCC Adjustments

ant	Loss	2,098,920	64.6%
Package Tens	Premium Loss	3,250,654	
	Loss	11,989,316	54.8%
Package	Premium	7 21,862,197	
	Loss	3,517,717	66.1%
With Home	Premium	5,321,507 3,517,717	
	Loss	5,041,295	73.0%
NO home	Premium	6,904,100	

From above it can be seen that the loss experience of monoline auto policies without home insurance has performed poorly.

Seeing that this segment is the base, increasing the discounts on the other areas while increasing the base rate is main method to even out the experience.

The other 3 main variables that go into the VCC are Paid in Full, Advanced Quote and Continuity.

The experience on those 3 variables. All losses capped at 75K

Paid in Full

Loss Ratio	61.5%	
Losses	17,373,359	
Premium	28,263,893	9,074,565
	8	Yes

# Advanced Quote

Loss Ratio	67.1%	56.2%		
Losses	10,290,057	12,357,191		
Premium	15,339,832	21,998,626		
	9	Yes		

# Continuity

	Premium	Losses	Loss Ratio
9	13,734,569		70.9%
Yes	23,603,889	12,911,940	54.7%

From this data we determined that little change should happen to the Paid in Full,

but more credit should be given for Advanced Quote and continuity.

Loss Experience for policies that came to Acuity since 2/4/2010 and there loss expereince since that time. As of 10/31/2011

	Counts of Terms I	Premium	Losses	Claims	Loss Ratio
Lapse	2,928	1,448,321	1,233,394	156	85.2%
Under 3 year continous	1,219	613,413	452,511	26	73.8%
Over 3 year continous	52,941	33,019,873	21,686,216	4,998	65.7%
Total	57,088	35,081,607	23,372,122	5,251	%9.99

# Loss Experience by for policies written since 2007 based upon assigned Longevity at inception. Currently Longevity is not used in rating. Capped Losses were at 50K per policy

Monoline		Capped	Capped	Uncapped	Proposed
Years	Premium	Losses	Loss Ratio	Loss ratio	Factors
1 to 1.5	15,636,259	11,929,032	76.3%	86.2%	1.03 to 1.04
2 to 2.5	7,861,919	4,657,713	59.2%	66.5%	1.01 to 1.02
3 to 3.5	23,823,880	13,353,298	56.1%	63.2%	0.99 to 1.00
4 to 5	7,918,354	3,657,041	46.2%	49.8%	0.96 to 0.99

•		Capped	Capped	Uncapped	Proposed
Package	Premium	Losses	Loss Ratio	Loss ratio	Factors
2 to 2.5	3,758,694	2,595,470	69.1%	76.3%	1.04
3 to 3.5	5,943,827	3,548,095	59.7%	71.5%	1.04
4 to 4.5	12,318,691	6,976,179	56.6%	80.3%	1.04
5 to 5.5	7,063,087	5,024,726	71.1%	81.4%	1.03 to 1.04
6 to 6.5	17,482,918	10,278,271	58.8%	63.1%	1.01 to 1.02
7 to 7.5	41,738,808	22,653,393	54.3%	69.7%	0.99 to 1.00
8 to 8.5	61,744,120	30,942,515	50.1%	64.5%	0.97 to 0.98
9 to 10	23,453,084	10,595,907	45.2%	61.4%	0.96

# ACUITY Personal Auto - Ohio Summary of Rate Change Proposal

Change Description	Percentage
Rating Factor	Change
•	
Base Rates	34.0%
Increased Limits	1.0%
VCC Changes	-1.1%
Model Year	-2.1%
Age	-25.3%
Expense Fees	3.2%

Change	2010		
Description	Written	Dollar	Percentage
Coverage	Premium	Change	Change
Bodily Injury	470,867	6,537	1.4%
Property Damage	282,660	509	0.2%
Medical Payments	45,848	1,337	2.9%
Comprehensive	169,183	1,923	1.1%
Collision	420,751	2,564	0.6%
Uninsured Motorists-BI	62,921	657	1.0%
UM-PD W/O Collision	5,634	-37	-0.7%
Underinsured Motorists	59,476	229	0.4%
Towing & Labor	7,115	1,083	15.2%
Total	1,524,455	14,803	1.0%

ACUITY Personal Auto - OHIO Base Rates

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	2010	Current	Selected	
	Written	Base	Base	Rate
Coverage	Premium	Rate	Rate	Effect
Bodily Injury	470,867	329.00	425.00	29.18%
Property Damage	282,660	221.00	290.00	31.22%
Medical Payments	45,848	48.00	67.00	39.58%
Comprehensive	169,183	143.00	197.00	37.76%
Collision	420,751	460.00	640.00	39.13%
Uninsured Motorists-BI	62,921	59.00	79.00	33.90%
UM-PD W/O Collision	5,634	32.00	43.00	34.38%
Underinsured Motorists	59,476	47.00	64.00	36.17%
Towing & Labor	7,115	3.20	3.80	18.75%
Total	1,524,455			34.01%

Ohio Model Year factors for Non-Physical Damage

	T&L	0.28	0.28	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00	1.10	1.20	1.30	1.40	1.50	1.50		
	NDM	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.01	1.01	1.00	90.1	0.99	0.99	0.98	0.98		
	Σ	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	20.	1.01	1.00	90.1	0.99	0.99	0.98	0.98		
	MED/PIP	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.01	1.01	9.	1.00	0.99	0.99	0.98	0.98		
	В	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	<u>6</u> .	1.0	1.00	1.00	0.99	0.99	0.98	0.98		
New Factors		1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.01	1.01	1.00	1.00	0.99	0.99	0.98	0.98	-	
ž	窗.	<u></u>	<u></u>	82	37	9	ည	¥	బ	ខ្ល	<u>~</u>	8	0	Ö	2	요	တ္က		
						2 0.46									4.				
	200	10,	7.0	7.0	7	1.02	1.0	9.	9.	100	1.0	9.	9.	5	6	99	0.98		
	⋚	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	20.	2.0	1.00	100	0.99	0.99	0.98		
	MED/PIP	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	<u>7</u> .	1.0	9.	100	0.99	0.99	0.98		
						1.02													
Factors		1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.0	1.0	1.0	1.00	0.99	0.99	0.98		
ᆼ	酉																		
	T&L	•				672													
	NDM	•	524	4,170	3,858	4,294	4,168	3,904	4,521	4,061	3,728	4,350	3,385	3,739	2,726	2,600	9,448	59,476	-0.2%
	M	1	209	4,151	3,831	4,308	4,146	4,062	4,552	4,145	3,893	4,645	3,836	4,157	3,053	2,831	10,802	62,921	-0.2%
	MED/PIP UM	t	345	2,759	2,302	2,923	2,981	2,827	3,202	3,194	2,717	3,427	2,866	3,485	2,712	2,256	7,852	45,848	-0.3%
	윤	•	2,254	16,525	14,425	18,303	17,454	17,352	19,725	19,796	16,734	22,092	17,685	22,089	16,567	13,637	48,022	282,660	-0.3%
Old Premium			3,959	28,301	24,962	31,773	29,722	29,543	33,960	33,353	27,388	35,653	27,898	35,673	26,562	21,294	73,013	463,054	-0.3%
•	_ [	l																	
	Model Year	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	Prior		

# ACUITY Personal Auto - Ohio Model Year Factors COMP

	2010	2010	2010	08-10	08-10			
Model	Written	Actual	Credible	Actual	Credible	Current	Selected	Rate
Year	Premium	Loss Ratio	Loss Ratio	Loss Ratio	Loss Ratio	Factor	Factor	Effect
2012	0	#DIV/0!	#DIV/0!	#DIŴ/0!	#DIV/0!	1.050	1.000	-4.8%
2011	2,316	0.0%	42.5%	0.0%	42.5%	1.000	0.960	-4.0%
2010	16,569	36.5%	42.1%	34.4%	42.0%	0.960	0.910	-5.2%
2009	15,532	7.0%	40.6%	35.1%	41.9%	0.910	0.870	-4.4%
2008	16,606	57.7%	43.4%	48.3%	43.2%	0.870	0.830	-4.6%
2007	15,636	47.2%	42.8%	27.7%	40.9%	0.830	0.800	-3.6%
2006	14,198	39.2%	42.2%	63.3%	45.6%	0.800	0.770	-3.8%
2005	13,257	87.9%	46.4%	53.2%	43.9%	0.770	0.750	-2.6%
2004	12,481	60.2%	43.6%	66.3%	46.1%	0.750	0.720	-4.0%
2003	11,129	54.2%	43.0%	64.0%	45.3%	0.720	0.690	-4.2%
2002	11,617	23.6%	41.5%	25.9%	40.6%	0.690	0.660	-4.3%
2001	9,077	22.8%	41.5%	29.3%	41.2%	0.660	0.630	-4.5%
2000	8,064	112.9%	46.2%	35.1%	41.8%	0.630	0.600	-4.8%
1999	6,162	0.0%	42.5%	23.7%	41.2%	0.600	0.560	-6.7%
1998	5,065	139.4%	47.6%	77.9%	45.9%	0.560	0.530	-5.4%
1997	3,372	9.6%	41.5%	16.1%	41.1%	0.530	0.520	-1.9%
1996	1,596	0.0%	42.5%	2.5%	41.3%	0.520	0.520	0.0%
1995	998	0.0%	42.5%	0.0%	42.5%	0.520	0.510	-1.9%
1994	970	0.0%	42.5%	0.0%	42.5%	0.510	0.500	-2.0%
1993	1,140	6.8%	41.4%	2.1%	41.3%	0.500	0.490	-2.0%
1992	604	0.0%	42.5%	0.0%	42.5%	0.490	0.490	0.0%
Prior	2,794	0.0%	42.5%	11.8%	41.2%	0.490	0.490	0.0%
Total	169,183	46.0%	43.2%	42.5%	42.5%			-4.1%

# Collision

	2010	2010	2010	08-10	08-10			İ
Model	Written	Actual	Credible	Actual	Credible	Current	Selected	Rate
Year	Premium	Loss Ratio		Loss Ratio		Factor	Factor	Effect
2012	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.050	1.000	-4.8%
2011	5,913			0.0%	61.8%	1.000	0.960	-4.0%
2010	43,039	67.4%	62.2%	63.1%	61.9%	0.960	0.920	-4.2%
2009	36,446	63.3%	61.9%	43.4%	60.0%	0.920	0.880	-4.3%
2008	42,125			64.6%	62.3%	0.880	0.850	-3.4%
2007	38,421	45.6%	61.0%	60.8%	61.7%	0.850	0.800	-5.9%
2006	37,309	96.0%	63.9%	77.8%	64.2%	0.800	0.760	-5.0%
2005	37,733	12.6%	58.8%	39.3%	58.5%	0.760	0.720	-5.3%
2004	36,035	39.0%	60.1%	72.2%	63.4%	0.720	0.670	-6.9%
2003	27,726	94.5%	65.0%	91.5%	66.9%	0.670	0.630	-6.0%
2002	32,915	53.8%	61.3%	72.4%	63.2%	0.630	0.590	-6.3%
2001	20,795	27.9%	60.0%	73.1%	63.2%	0.590	0.540	-8.5%
2000	20,869	49.8%	61.3%	38.2%	59.7%	0.540	0.500	-7.4%
1999	13,589	47.9%	61.2%	67.6%	62.5%	0.500	0.460	-8.0%
1998	9,960	0.0%	61.8%	18.4%	59.2%	0.460	0.420	-8.7%
1997	5,513	0.0%	61.8%	38.7%	60.3%	0.420	0.400	-4.8%
1996	3,443	0.0%	61.8%	44.7%	60.9%	0.400	0.390	-2.5%
1995	1,748	0.0%	61.8%	140.8%	66.0%	0.390	0.370	-5.1%
1994	1,381	0.0%	61.8%	16.5%	60.4%	0.370	0.360	-2.7%
1993	2,192	0.0%	61.8%	0.0%	61.8%	0.360	0.340	-5.6%
1992	892	0.0%	61.8%	0.0%	61.8%	0.340	0.340	0.0%
Prior	2,707	0.0%	61.8%	0.0%	61.8%	0.340	0.340	0.0%
Total	420,751	48.8%	58.8%	61.8%	61.8%			-5.5%

# ACUITY Personal Auto - Ohio Increased Limit Factors

# **Bodily Injury**

Increased	2010	·		
Limits	Written	Current	Selected	Rate
	Premium	Factor	Factor	Effect
12.5/25	2,603	0.6	0.6	0.0%
15/30	2,412	0.63	0.63	0.0%
20/40	-	0.7	0.7	0.0%
25/50	14,253	0.73	0.73	0.0%
50/50		0.81	0.81	0.0%
50/100	26,212	0.83	0.83	0.0%
100/100	15,169	0.91	0.91	0.0%
100/200		0.97	0.97	0.0%
100/300	101,083	1	1	0.0%
150/300	210	1.08	1.1	1.9%
200/200	390	1.1	1.12	1.8%
250/250		1.15	1.18	. 2.6%
250/500	36,474	1.23	1.28	4.1%
300/300	116,378	1.24	1.29	4.0%
300/500	1,716	1.25	1.3	4.0%
500/500	144,485	1.34	1.4	4.5%
500/1000	664	1.43	1.5	4.9%
750/750		1.46	1.53	4.8%
1000/1000	8,818	1.54	1.61	4.5%
Total	470,867			2.8%

# ACUITY Personal Auto - Ohio Increased Limit Factors

# Uninsured Motorists-BI

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Limits         Written         Current Factor         Selected Factor         Rate Effect           12.5/25         171         0.60         0.0%           15/30         27         0.63         0.0%           20/40         0         0         0         0           20/40         0         0         0         0           20/40         0         0         0         0         0           20/40         0         0         0         0         0         0           20/40         0	Increased	2010			
Fremium Factor Factor Eff  171 0.60 0.60  27 0.63 0.63  0 0.70 0.70  1,543 0.83  0 0.81 0.81  0 0.81 0.81  0 0.82 0.91 0.91  0 0.97 0.97  0 0 0.97 0.97  0 0 0 1.10  0 0 1.10  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.15  0 0 1.16  1.50  0 0 1.46  1.50	Limits	Written	Current	Selected	Rate
5 177 0.60 0.60 27 0.63 0.63 0 0.70 0.70 -14 0.81 0.81 0 0.73 0.73 -1,543 0.83 0.83 0 0.97 0.97 0 0.97 0.97 0 0.97 0.97 0 0 0.97 0.97 0 0 1.10 0 0 1.15 0 0 1.16 1.28 0 0 3,850 1.24 1.29 0 3,850 1.24 1.29 0 0 0 1.14 1.40 0 0 1.46 1.50 0 0 1.46 1.50 1.50 0 0 1.46 1.50		Premium	Factor	Factor	Effect
27 0.63 0.63 0 0.70 0.70 -14 0.81 0.81 0 0.73 0.73 -14 0.81 0.81 0 0.97 0.97 0 0.97 0.97 0 0.97 0.97 0 0 1.10 0 0 1.10 0 0 1.15 0 0 1.15 0 0 1.15 0 0 1.16 0 0 1.16 1.23 0 0 1.43 1.50 0 0 1.46 1.50 0 0 1.46 1.50 0 0 1.46	12.5/25	171	09:0	09:0	0.0%
0 0.70 0.70 725 0.73 0.73 -14 0.81 0.81 0.00 0.83 0.83 0.00 0.97 0.97 0.00 0.97 0.97 0.00 0.97 0.97 0.00 1.10 1.12 0.00 1.15 1.28 0.00 3,850 1.24 1.29 0.00 3,157 1.34 1.40 0.00 3,157 1.34 1.50 0.00 1.46 1.53	15/30	27	0.63	0.63	%0.0
725 0.73 0.73	20/40	0	0.70	0.70	%0.0
-14 0.81 0.81 622 0.91 0.83 622 0.91 0.91 0 0.97 0.97 30 1.00 1.00 1,256 1.23 1.28 3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 1,559 0 1.46 1.53	25/50	725	0.73	0.73	%0:0
1,543 0.83 0.83 0.83 622 0.91 0.91 0.91 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0.97	50/50	-14	0.81	0.81	0.0%
622 0.91 0.91 0 0.97 0.97 30 1.08 1.10 1,256 1.23 1.28 3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 1,559 1.55	50/100	_	0.83	0.83	%0:0
4,068 1.00 0.97 0.97 30 1.00 1.00 1.00 1.00 1.10 1.12 1.28 3,850 1.24 1.29 60 1.25 1.30 2.3 1.44 1.40 1.55 0 1.55	100/100	622	0.91	0.91	%0.0
4,068 1.00 1.00 30 1.08 1.10 0 1.10 1.12 1,256 1.23 1.28 3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 23 1.46 1.53 0 1.46 1.53	100/200	0	0.97	0.97	%0.0
30 1.08 1.10 0 1.10 1.12 1,256 1.23 1.28 3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 23 1.43 1.50 0 1.46 1.53	100/300	4,068	1.00	1.00	%0.0
0 1.10 1.12 1,256 1.23 1.28 3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 0 1.46 1.53 0 1.46 1.53	150/300	30	1.08	1.10	1.9%
1,256 1.23 1.28 3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 0 1.46 1.53 0 1.559	200/200	0	1.10	1.12	1.8%
1,256 1.23 1.28 3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 0 1.46 1.53 0 41 1.54 1.61	250/250	0	1.15	1.18	2.6%
3,850 1.24 1.29 60 1.25 1.30 3,157 1.34 1.40 23 1.43 1.50 0 1.46 1.53 0 41 1.54 1.61	250/500	1,256	1.23	1.28	4.1%
60 1.25 1.30 3,157 1.34 1.40 23 1.43 1.50 0 1.46 1.53 0 41 1.54 1.61	300/300	3,850	1.24	1.29	4.0%
3,157 1.34 1.40 23 1.43 1.50 0 1.46 1.53 0 41 1.54 1.61	300/200	09	1.25	1.30	4.0%
23 1.43 1.50 0 1.46 1.53 0 41 1.54 1.61 15,559	500/500	3,157	1.34	1.40	4.5%
0 1.46 1.53 00 41 1.54 1.61 15,559	500/1000	23	1.43	1.50	4.9%
41 1.54 1.61 15,559	750/750	0	1.46	1.53	4.8%
15,559	1000/1000	41	1.54	1.61	4.5%
	Total	15,559		•	2.3%

# Uninsured Motorists- BI

2 car or more

Increased	2010			
Limits	Written	Current	Selected	Rate
	Premium	Factor	Factor	Effect
12.5/25	536	0.54	0.54	%0.0
15/30	257	0.57	0.57	0.0%
20/40	0	0.63	0.63	%0:0
25/50	1,675	0.66	0.66	0.0%
50/50	0	0.73	0.73	%0.0
50/100	3,042	0.75	0.75	%0:0
100/100	1,633	0.82	0.82	0.0%
100/200	0	0.87	0.87	%0:0
100/300	11,317	0.90	06.0	0.0%
150/300	34	0.97	0.99	2.1%
200/200	73	0.99	1.01	2.0%
250/250	0	1.04	1.06	1.9%
250/500	3,557	111	1.15	3.6%
300/300	11,293	1.12	1.16	3.6%
300/200	127	1.13	1.17	3.5%
500/500	14,646	1.21	1.26	4.1%
500/1000	0	1.29	1.35	4.7%
750/750	0	1.32	1.38	4.5%
1000/1000	793	1.39	1.45	4.3%
Total	48,983			2.4%

# Ohio Towing and Labor ILF'S

Towing and Labor Limit	2010 Written	Current Factor	Proposed Factor	New Premium
25	182	1.00	1.00	182
50	3,265	1.50	1.90	4,136
75	2,165	2.50	2.75	2,382
100	1,503	3.50	3.50	1,503
250*		7.00	7.00	-
500*	-	12.25	12.25	_
Total	7,115			8,202
			15.3%	

Ohio Change in Assign Value Customer Credits

,	New	PIO	E E	PD	MED	Coll	Сотр	T&L	MO	NDM		UMPD
Monoline												
NNNNYes	3.00	3.00										
NNNYYes	2.00	2.00									•	
NNYNYes	11.00	8.00	-									
NYNYYes	6.00	4.00			,							
NYYNYes	18.00	15.00										
NYYYYes	9.00	8.00										
YYYNYes	22.00	19.00										
NNYNYesY	19.00	14.00										
NYYNYesY	22.00	19.00										
NYYYYesY	11.00	10.00										-
YYYNYesY	25.00	23.00										
ONNNN	ı	ı	1,350	921	157	1,576	5 557		31	215	166	
NNNVNO	ı	ı										
NNYNNO	8.00	5.00	1,961	1,336	3 197	1,883	3 629	_	27	238	204	39
NNYYNO	4.00	3.00										
ONNNA	8.00	8.00	296	835	5 119		9 391		25	146	9/	33
NYNYNO	4.00	4.00	196						5	32	56	
ONNAAN	15.00	12.00	1,081			696		_	39	148	139	14
NYYYNO	8.00	6.00										
VNNNN	8.00	8.00	425	271	62	442			ω	59	25	
VNNYNO	4.00	4.00										·
VNYNNO	15.00	12.00	297	176	32	1 274	4 78		5	45	37	
YNYYNO	8.00	6.00								-		
YYNNNO	15.00	15.00	370			351			œ	51	8	
YYNYNO	8.00	8.00	296	200	38	~~	36		က	29	23	41
YYYNNO	19.00	16.00	727			537			15	87	8	14
YYYYNO	10.00	8.00										
NNNNNOTen	5.00	5.00										
NNNYNOTen	3.00	3.00										
NNYNNOTen	12.00	10.00	316	196	3 21		76			18	18	13
NYNNNOTen	12.00	12.00										
NYNYNOTen	6.00	00'9										
NYYNNOTen	17.00	15.00										
YNNNNOTen	12.00	12.00									-	
YNNYNOTen	00.9	9.00										
YNYNNOTen	17.00	15.00										

Ohio Change in Assign Value Customer Credits

		45			38							17																		30			,			
UMPD														٠																						
2	•	9	ζ.	2	111		87		16		88	9/	•		74		39		40							24			48	126						
Widn		4	75	2	126		84		. 12		111	97			93		ઝ		45							33			09	106						
Ð			4	•	တ		23		9		42	တ	-		12				7							ω			17							
T&L																																				
Comp			15	?	196		210		56		239	284			486		87		51							69			151	71						
Coll			53	}	640		510		228		208	723			864		293		236							242			382	236						
MED		46	ĸ	•	100		45		8		160	89			\$		26		33		ation)					32			22	33						
D Q		218	20	) )	550		271		101		723	409			343		146		187		o combination)					143			264	299						
<u>8</u>		182	104		825		515		140		1,040	525			460		289		323		ne and aut					188			451	593						
PIO	8.00	00.71	19.00	10.00	8.00	4.00	11.00	6.00	13.00	7.00	16.00	8.00	13.00	7.00	16.00	8.00	18.00	9.00	20.00	10.00	(not a hon	20.00	10.00	10.00	5.00	12.00	6.00	14.00	7.00	17.00	9.00	14.00	17.00	9.00	19.00	10.00
New	9.00	00.2	21.00	11.00	11.00	00.9	16.00	8.00	16.00	8.00	19.00	10.00	16.00	8.00	19.00	10.00	19.00	10.00	22.00	11.00	ackage (	22.00	11.00	10.00	5.00	14.00	7.00	14.00	7.00	19.00	10.00	14.00	19.00	10.00	19.00	10.00
	YNYYNOTen	YYNYNOTen	YYYNNOTen	YYYYNOTen	NNNNOY	NNNYNOY	NNYNNOY	NNYYNOY	NYNNNOY	NYNYNOY	NYYNNOY	NYYYNOY	YNNNNY	YNNYNOY	YNYNNOY	YNYYNOY	YYNNNOY	YYNYNOY	YYYNNOY	YYYYYNOY	Non Discount Package (not a home and auto	NYYNYes	NYYYYes	ONNNN	NNNVNO	NNYNNO	NNYYNO	NVNNO	NYNYNO	ONNAAN	NYYYNO	YNNNNO	YNYNNO	YNYYNO	YYNNNO	YYNYNO

Ohio Change in Assign Value Customer Credits

	New	PIO	Bi	PD	MED	Coll	Comp	T&L	ž	MON		UMPD
YYYNNO Package	21.00	21.00										
NNNNYes	26.00	28.00							-			
NNYNYes	30.00	30.00										
NNYYYes	15.00	15.00										
NYNNYes	30.00	30.00										
NYYNYes	33.00	31.00										
NYYYYes	17.00	16.00										
YNYNYes	33.00	31.00									-	
YYYNYes	35.00	33.00	268	175	25	455	214		7	62	83	
YYYYYes	18.00	17.00										
ONNNN	23.00	25.00	4,874	3,079	558	4,992	1,791	0,	06	726	691	64
NNNNN	12.00	13.00									9	
ONNANO	27.00	27.00	5,818	3,222	549	6,199	2,066	129	တ္	870	903	57
NNYYNO	14.00	14.00	1,199	688	128	998	470			162	192	
NANNO	27.00	27.00	11,409	6,542	1,146	10,506	3,454	243	က္	1,583	1,600	150
NYNYNO	14.00	14.00	535	221	32					46	48	
NYYNNO	30.00	28.00	30,449	17,479	2,930	26,709	9,418	46	499	4,534	4,600	431
NYYYNO	15.00	14.00	1,320	732	116	360	161		5	182	188	65
ANNNO	27.00	27.00	961	435	97	883	355	.,	22	86	83	_
VNNYNO	14.00	14.00										
VNYNNO	30.00	28.00	1,358	793	146	1,500	442	.,	22	218	227	14
YNYYNO	15.00	14.00										
YYNNNO	30.00	29.00	1,921	1,109	167	2,374	775	Ψ,	55	271	287	12
VYNYNO	15.00	15.00										
VYYNNO	32.00	30.00	4,625	2,649	474	4,135	1,576	4,	52	267	588	72
VYYYNO	16.00	15.00										
Tenant Package	e)								-			
NNYNYes	20.00	20.00	249	137	23	329	110		12	32	32	
NNYYYes	10.00	10.00										
NYYNYes	23.00	21.00										
YNYNYes	23.00	21.00										
YYYNYes	25.00	22.00									-	
ONNNN	13.00	15.00	715	563	107	1,342	510		9	162	141	
NNNVNO	7.00	8.00						, .			ř	
ONNANO	17.00	17.00	976	601	116	1,321	377		20	133	130	
NNYYNO	9.00	9.00										

Ohio Change in Assign Value Customer Credits

	New	ЫQ	<u> </u>	PD	MED	Coll	Comp	T&L	<b>₩</b>	5	UDW ON	UMPD
NANNO	17.00		926	641	114	748	326		35	113	84	39
NYNYNO	9.00										-	
NYYNNO	20.00		1,524	1,124	136	2,138	565		10	179	155	
NYYYNO	10.00		518	371	78	735	172		10	124	66	
YNNNNO	17.00		141	133	56	359	102		7	21	<del></del>	
YNNYNO	9.00	9.00	`									
YNYNNO	20.00		459	384	75	546	180		15	93	54	
YNYYNO	10.00											
YYNNO	20.00		332	233	38	188	65		10	71	. 29	23
YYNYNO	10.00											
YYYNNO	22.00		228	145	26					8 8	26	24
YYYYNO	11.00											
Monoline	2.00	ı	33,163	23,424	3,650	27,989	9,051		434	4,985	3,845	828
30	2.00	1	3,448	2,132	421	2,411	825		23	409	358	49
31/32	1.00		305,381	177,134	28,782	277,183	87,789	٦	4,460	41,320	41,080	2,943
39	ı	ı	15,080	9,540	1,711	13,176	4,198		193	2,028	1,859	218
			777			27		`	000		C C	
-			44 1, 190	202,030	43,185	400,113	128,404		700,0	90,854	970'60	5,244
			-1.1%			-1.1%			-1.1%	-1.1%	-1.1%	-1.2%

 $<sup>^{\</sup>star}$  means that the factors are changing 0,1 or 2 points, not that they are going from 0 to 2

Order of code, 1. Paid in Full, 2. Advanced Quote,3.Continuity, 4 Driver History, 5. Conversions, 6. Monoline (Y owns a house, Tenant Insurance or nothing)

Ohio Persistancy Discount revisions

	Old	New	H		용	Н	H	Н	ᆼ		동	HO
	Discount		丽		Σ	MON	PO	Ď	Coll	T&L	Comp	Med
8	1.00	1,00	_	655	102	73	450		345	15	123	113
æ	0.00		_									
8	0.80		_									
8	0.73	0.70		354	49	28	211		283	20	97	33
8	0.70		_									
8	0.67		-	71,362	10,422	9,854	43,773	1,065	67,108	1,316	23,876	7.404
89	0.97								-	•	•	
89	0.94		_	358	46	47	158		185	7	4	33
88	06.0											
æ	0.87											
88	0.84		_									
КВ	0.80											
RB	0.77	•										
RB B	0.74										٠	
æ	0.73											
RB B	0.70	09.0										
RB B	0.67			369,854	50,933	49,424	219,127	4,224	334,232	5,255	107,931	35,731
			7	442,583	61,552	59,456	263,719	5.326	402,153	6.613	132.068	43,314
								•		•		-
				-25.3%	-25.3%	-25.3%		-25.3% -25.2%	-25.3%	-25.3% -25.2%	-25.3%	-25.3%

# Ohio Expense Fees

The expense formula was designed as follows:

Total expenses = Base Charge + New Business Costs/Longevity + Renewal Costs

Which is shorten to the formula

D = (A + B/L + C)/2

The Divide by 2 moves everything back to our base of a 6 month term. This allows for easier implementation without changing results

Defining the Terms

## A= Base Charge

This is the cost of keeping the policy on the books and all the mailings, time, etc that goes into the keeping of a policy

A will be \$30 for a monoline policy and \$20 for a package. The difference in the fees is because on a package policy the total fee, which would be higher than just a monoline policy is spread across more lines, therefore reducing the cost per line.

### B= New Business Costs

This number includes all initial report ordering(MVR, Clue, and other reports) These costs are those that are ordered on that policy, i.e. 4 drivers are charged for 4 MVR's, but only 1 Clue. It also includes the extra time and resources used on new business as compared to renewals.

## L= Longevity

This number is a calculated number based on characteristics on the policy. A multivariate analysis was created to find which variables to include and exclude and to what extent.

The study was done separately for monoline and package to best predict length of time the policy will be with us.

The B/L is used to distribute the New Business Cost over the expected Life of the policy.

L is allowed to increase, if the actual time the policy has been with Acuity exceeds the projected time. This can happen until the policy reaches the neutral L of 3 for Monoline and 7 for Package.

## C= Renewal Costs

This is the cost of renewing a policy. Since these costs are included during the term prior to renewal, those costs are included in the formula.

Currently all these costs are included in the overall expense load. This implies that cost are spread by the percent of premium method(that all costs are a variable cost as a percent of premium). This is true for much of the expenses, but not all. This proposal is pulling out some to the costs that are fixed to a policy and not based on premium.

As a whole these expenses that we are now making fixed amount to 3.6% premium. The Plan is to reduce the base rates to offset the additional fees. This implies no rate effect as a whole for this change, but individual policies will be charged differently under this proposal.

The following is what happens to the variables: A is a constant unless changed in a rate filing.

B once set never changes. This was the cost to write the policy as new business. That does not change.

L remains the same for the life of the policy except if the actual life of the policy exceeds the current L and L is less than the neutral factors(3 for monoline and 7 for package)

C changes at each renewal based on what is currently on the policy

Renewing into this logic for the first time:

A and C will follow above logic.

L will be assigned 3 for Monoline and 7 for Package. The neutral factor.

B will be calculated in such a way that the change to create a number that keeps the 3.6% of premium.

This proposal is meant to be rate neutral for all renewal policies.

#### Final use of the Expense fee

Calculate the Total expenses(D). Count the number of unit Coverage (3 cars with full coverage on 2 and Liability only on 1 is 10 counts) The coverages that this will be applied to is BI,PD,Comp,Coll) Take D and divide by the counts (i.e. if D was \$65 and the count is 10 then the expenses fee added to every coverage is \$6.5.)

Overall increase to be offset in base rate 3.60%

## **Ohio Longevity Factor**

The following table is a distribution of New business that has come in companywide for Auto

These factors were chosen so that the overall effect was 0.0% along loss experience being better for the longer projected accounts.

First time renewals into this proposal are assigned the same L=3(mono) and 7(Pack) as assigned in the expense portion, and the associated factor of 1.00.

	•	Proposed		Proposed
Longevity	Monoline	factors	Package	factors
(L)				
1.00	365,508	1.04		
1.50	513,086	1.03		
2.00	156,034	1.02	21,522	1.04
2.50	91,185	1.01	109,259	1.04
3.00	207,071	1.00	123,476	1.04
3.50	249,380	0.99	303,212	1.04
4.00	140,749	0.98	172,683	1.04
4.50	63,971	0.97	194,518	1.04
5.00	12,083	0.96	97,094	1.04
5.50			93,426	1.03
6.00			185,005	1.02
6.50			188,861	1.01
7.00			230,111	1.00
7.50			399,425	0.99
8.00			607,883	0.98
8.50			645,792	0.98
9.00			359,545	0.96
9.50			157,252	0.96
10.00			72,157	0.96
=	1,799,067		3,961,221	
	Total New		5,760,288	
	Total Renew		25,773,152	
	Total		31,533,440	

#### Home Justification for Feb 2012 Acuity changes Created by: Shawn Chrisman, FCAS Ohio

ACUITY is proposing to change 4 items with this proposal, including base rates. The three other changes are being changed on a companywide basis based upon past experiences that indicates that a change in current factors is warranted. Those 3 changes are:

- 1. Over the past few years ACUITY has been phasing back the age of homeowner discount. That discount originally was up to 25% and with this change it will be 12.5% for owners over 75 Years old. The current discount is 15.5%. We slowly phased this change in so that the current insureds would not see a shock change. Our largest state, Wisconsin, is at 12.5% discount and all states are moving to match.
- 2. Coverage A curve. Many of the ACUITY factors are based upon the ISO factors with adjustments when ACUITY data supported a variance. The Coverage A curve was one area that a variance was in place. Over the past several years, the experience has deteriorated where ACUITY had lowered the curve. As a result, increases will occur for houses valued between 120K and 660K with the largest increase near 300K. The ISO Curve for the higher value homes was an add-on of 0.09 for each 10K, but ACUITY had an add-on 0.1 for all values greater than 500K. ACUITY is taking ISO's add-on after 500K. This results in homes valued at more than 660K to get a reduction from current rates. The new curve will now more closely match ISO.
- 3. Valued Customer Credits for Monoline that renewed into rating with this credit. VCC were created to better match premiums and losses. It asked questions that were not previously stored on our systems so that a straight conversion was not possible. It was attempted to place that policy at a rate similar to the rate they were at before the conversion. That conversion happened, but since then it has created undesired events. This business has also outperformed the rest of the homeowner's book. For these reasons, additional credits will be given to these policies. This credit will increase by approximately 7%.

Base Rates also change. These changes occurred with considerations for loss experience and storm activity.

### **Ohio Home Justification**

#### Home Justification

Data for 2006-Sept 2011

Earned	Premium	Incurred Losses		Loss ratio
\$	5,418,297	\$	3,859,407	71.2%

Because of the low premium volume this experience has little credibility. Loss Experience companywide during that time has been 80.8% undeveloped on \$298 Million in Premium The Expected Loss Ratio for Acuity is just slightly lower than 60% (Pure Loss Only).

Average Companywide rate increase is 10.2% where Ohio is 7.7%

Twelve month ending	Pre	emium	losses		Lo	es Ratio
~	2007	980,634			622,229	63.5%
	2008	981,469			998,863	101.8%
	2009	914,181	. '		599,341	65.6%
	2010	886,022	I.		679,572	76.7%
	2011	941,424			744,279	79:1%
		4,703,730			3,644,284	77.5%
On Levels						
	2007	1.103				
	2008	1.142	·			
	2009	1.154				
	2010	1.109				
	2011	1.082				
LDF						
	2007	1.000				
•	2008	1.000				-
	2009	1.000				
	2010	1.000				
	2011	1.045		•		
Trends						
The assumption we have is that the	exposure trend	d and the loss tr	end offset.			
·	2007	1,081,263			622,229	57.5%
	2008	1,121,275			998,863	89.1%
	2009	1,054,602	4		599,341	56.8%
	2010	982,172			679,572	69.2%
	2011	1,019,017			777,772	76.3%
Sum		5,258,330			3,677,777	69.9%
Weighted LR(10/15/20/25/30)		70.7%				

	2008	1,121,275		998,863
	2009	1,054,602		599,341
	2010	982,172		679,572
	2011	1,019,017		777,772
Sum		5,258,330		3,677,777
Weighted LR(10/15/20/25/30)		70.7%		
Expected Loss ratio		60.0%		
Indicated Change	Equ	ial Weighting 16.6%	Weighted Change	17.8%

## ACUITY Home - Ohio Summary of Rate Change Proposal

2010 Written Premium		Dollar Change	Rate Change	
HO-3	855,008	69,849	8.2%	
HO-4	28,842	(276)	-1.0%	
HO-6	21,452	(81)	-0.4%	
MH	1,217	- 1	0.0%	
MH HO-4	340		0.0%	
Total	906,859	69,493	7.7%	

## OH Changes by variable

HO-3 Present Base Premium		
Base Rate Change	1.068	6.8%
Age of Homeowners	1.005	0.5%
VCC Monoline	0.985	<del>-</del> 1.5%
Coverage A	1.023	2.3%
Total Change	1.082	8.2%
HO-4 Present Base Premium		
Base Rate Change	1.000	0.0%
Age of Homeowners	1.004	0.4%
VCC Monoline	0.987	-1.3%
Total Change	. 0.990	-1.0%
HO-6 Present Base Premium		
Base Rate Change	1.000	0.0%
Age of Homeowners	1.006	0.6%
VCC Monoline	0.991	-0.9%
Total Change	0.996	-0.4%

## Ohio Age of Homeowners Discount

Age of insured         2010 Premium         2010 Premium         2010 Premium         Current Factor         Proposed Factor           25         76,161         6,741         1,061         1,000         1,000         0.00           30         39,838         2,328         928         1,000         1,000         0.00           35         48,088         2,829         1,278         1,000         1,000         0.00           46         64,233         1,852         1,447         1,000         1,000         0.00           49         32,613         337         297         1,000         1,000         0.00           50         14,983         997         (44)         1,000         1,000         0.00           51         14,564         565         -         0,995         0.995         0.09           52         10,078         -         221         0,990         0.990         0.09           53         23,855         308         -         0,985         0.955         0.09           54         19,208         828         730         0,980         0.99         0.09           55         17,637         -         325		Owners Forms	Tenants Forms	Condo Forms		<del></del>	
Premium	Age of insured				Current	Proposed	
26         76,161         6,741         1,081         1,000         1,000         0.05           30         38,838         2,328         928         1,000         1,000         0.05           36         48,098         2,829         1,278         1,000         1,000         0.05           40         80,682         2,690         832         1,000         1,000         0.09           45         64,233         1,852         1,447         1,000         1,000         0.09           50         14,963         997         (44)         1,000         1,000         0.09           50         14,864         565         -         0,995         0.995         0.99           51         14,564         565         -         0,995         0.996         0.09           52         10,078         -         221         0,990         0.09           53         23,855         308         -         0,985         0.985         0.09           54         19,208         828         730         0,800         0.90         0.95           55         17,637         -         325         0,975         0.09         0.96 </td <td>Age of miscred</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Age of miscred						
30 39,838 2,328 928 1,000 1,000 0,05 35 48,088 2,829 1,278 1,000 1,000 0,05 40 80,682 2,690 832 1,000 1,000 0,00 45 64 64,233 1,852 1,447 1,000 1,000 0,00 49 32,613 337 297 1,000 1,000 0,00 50 14,863 997 (44) 1,000 1,000 0,00 51 14,863 997 (44) 1,000 1,000 0,00 51 14,863 997 (44) 1,000 1,000 0,00 51 14,664 565 - 0,995 0,995 0,09 52 10,078 - 221 0,990 0,990 0,00 553 23,855 308 - 0,985 0,985 0,985 0,09 54 19,208 828 730 0,890 0,980 0,09 55 17,637 - 325 0,975 0,975 0,00 56 15,039 905 411 0,970 0,970 0,00 57 22,553 458 - 0,965	25		- In a 11 fe t to -				0.00
35							
40 80,882 2,690 832 1.000 1.000 0.09 45 64,233 1,852 1,447 1.000 1.000 0.09 49 32,613 337 297 1.000 1.000 0.09 50 14,963 997 (44) 1.000 1.000 0.09 51 14,664 565 - 0,995 0.995 0.09 52 10,078 - 221 0.990 0.990 0.09 53 23,855 308 - 0,985 0.985 0.09 54 19,208 828 730 0.980 0.990 0.09 55 17,637 - 325 0.975 0.975 0.09 56 15,039 905 411 0.970 0.970 0.09 57 22,553 468 - 0,965 0.965 0.09 58 19,340 403 140 0.960 0.960 0.09 59 22,499 335 498 0.955 0.955 0.09 60 19,243 173 - 0,950 0.950 0.09 61 18,268 680 247 0.945 0.955 0.09 61 18,268 680 247 0.945 0.945 0.09 62 20,522 823 242 0.940 0.940 0.09 63 20,636 359 1,573 0.935 0.935 0.09 64 13,862 296 282 0.930 0.930 0.09 65 11,558 - 244 0.925 0.935 0.09 66 9,960 265 2,644 0.920 0.930 0.09 67 10,557 121 228 0.915 0.915 0.09 68 8,493 108 637 0.910 0.910 0.09 69 16,769 0,905 0.905 0.09 70 8,269 (111) - 0,896 0.905 0.09 71 11,072 322 217 0.885 0.905 0.09 72 9,464 254 429 0.875 0.905 0.09 74 6,788 0,905 0.905 0.09 75 11,174 0.72 322 217 0.885 0.905 0.09 76 70 8,269 (111) - 0,896 0.905 0.09 77 8,269 (111) - 0,896 0.905 0.09 78 8,269 (111) - 0,896 0.905 0.09 79 70 8,269 (111) - 0,896 0.905 0.09 78 79 79 70 70 8,269 (111) - 0,896 0.905 0.09 70 70 8,269 (111) - 0,896 0.905 0.09 71 11,072 322 217 0.885 0.905 0.905 72 9,464 254 429 0.875 0.890 1.79 73 8,861 - 300 0.865 0.865 0.800 2.99 75 59,410 373 1,559 0.845 0.875 0.890 1.79 76 59,410 373 1,559 0.845 0.875 0.890 1.79 77 0.72 9,464 254 429 0.875 0.890 1.79 78 8,651 - 330 0.865 0.880 2.99 79 78 90 7,829 150 1,474 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 40,845 0.875 3.69 80 0.79 0.78 0.79 0.79 0.79 80 0.78 0.79 0.79 0.79 0.79 80							
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49       32,613       337       297       1,000       1,000       0,009         50       14,963       997       (44)       1,000       1,000       0,009         51       14,564       566       -       0,995       0,09       0,00         52       10,078       -       221       0,990       0,990       0,09         53       23,856       308       -       0,965       0,985       0,09         54       19,208       828       730       0,980       0,980       0,09         55       17,637       -       325       0,975       0,975       0,07         56       15,039       905       411       0,970       0,970       0,09         57       22,553       458       -       0,965       0,965       0,09         59       22,499       335       496       0,955       0,955       0,09         60       19,243       173       -       0,950       0,950       0,09         61       18,258       680       247       0,945       0,945       0,09         62       20,522       823       242       0,940       0,940       <							
50       14,963       997       (44)       1,000       1,000       0.09         51       14,564       565       -       0.995       0.09       0.09         52       10,078       -       221       0.990       0.09       0.09         53       23,855       308       -       0.985       0.986       0.09         54       19,208       828       730       0.980       0.980       0.09         55       17,637       -       325       0.975       0.975       0.09         56       15,039       905       411       0.970       0.970       0.09         57       22,553       458       -       0.965       0.095       0.09         58       19,340       403       140       0.960       0.960       0.09         60       19,243       173       -       0.950       0.955       0.09         61       18,258       680       247       0.945       0.945       0.09         62       20,522       823       242       0.940       0.940       0.09         63       20,636       359       1,573       0.935       0.93 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
51         14,564         565         -         0.995         0.995         0.09           52         10,078         -         221         0.990         0.09           53         23,856         308         -         0.985         0.986         0.09           54         19,208         828         730         0.980         0.980         0.98           55         17,637         -         325         0.975         0.975         0.09           56         15,039         905         411         0.970         0.975         0.09           57         22,553         468         -         0.965         0.965         0.09           58         19,340         403         140         0.960         0.960         0.09           60         19,243         173         -         0.950         0.950         0.950         0.95           61         18,258         680         247         0.945         0.945         0.09           62         20,522         823         242         0.940         0.940         0.09           63         20,636         359         1,573         0.935         0.09 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
52         10,078         -         221         0.990         0.990         0.09           53         23,655         308         -         0.985         0.09           54         19,208         828         730         0.980         0.980         0.09           55         17,637         -         325         0.975         0.975         0.07           56         15,039         906         411         0.970         0.970         0.09           57         22,553         458         -         0.965         0.965         0.09           58         19,340         403         140         0.960         0.930         0.930         0.930         0.930         0.930         0.945         0.09         0.966		-		(44)			
53         23,855         308         - 0,985         0.985         0.09           54         19,208         828         730         0.980         0.980         0.09           55         17,637         - 325         0.975         0.975         0.07           56         15,039         905         411         0.970         0.970         0.09           57         22,553         458         - 0,965         0.965         0.09         0.09           58         19,340         403         140         0.960         0.960         0.09           60         19,243         173         - 0.950         0.950         0.09           61         18,268         680         247         0.945         0.945         0.09           61         18,268         680         247         0.945         0.945         0.09           63         20,636         359         1,573         0.935         0.935         0.09           64         13,882         296         282         0.930         0.930         0.9           65         11,558         -         244         0.925         0.925         0.0%           67			565	-			
54         19,208         828         730         0,980         0,980         0.09           55         17,637         -         325         0,975         0,976         0.09           56         15,039         905         411         0,970         0,970         0.09           57         22,553         458         -         0,965         0.965         0.09           58         19,340         403         140         0,960         0.960         0.09           59         22,499         335         496         0,955         0,955         0.09           60         19,243         173         -         0,950         0.950         0.09           61         18,258         680         247         0,946         0.945         0.09           62         20,522         823         242         0,940         0.940         0.09           63         20,636         359         1,573         0,935         0,935         0.09           64         13,882         296         282         0,930         0.93         0.09           65         11,558         -         244         0,925         0,925		•		221			
55         17,637         -         325         0.975         0.975         0.09           56         15,039         905         411         0.970         0.970         0.09           57         22,553         458         -         0.965         0.965         0.09           58         19,340         403         140         0.960         0.960         0.09           69         22,499         335         496         0.955         0.955         0.09           60         19,243         173         -         0.950         0.950         0.09           61         18,258         680         247         0.945         0.945         0.09           62         20,522         823         242         0.940         0.940         0.09           63         20,636         359         1,573         0.935         0.935         0.09           64         13,882         296         282         0.930         0.930         0.09           65         11,558         -         244         0.925         0.925         0.09           66         9,960         265         2,644         0.920         0.920		-					
56       15,039       905       411       0.970       0.970       0.09         57       22,553       458       -       0.965       0.965       0.09         58       19,340       403       140       0.960       0.965       0.09         59       22,499       335       496       0.955       0.955       0.09         60       19,243       173       -       0.950       0.945       0.09         61       18,258       680       247       0.945       0.945       0.09         62       20,522       823       242       0.940       0.940       0.09         63       20,636       359       1,573       0.935       0.09         64       13,882       296       282       0.930       0.935       0.09         65       11,558       -       244       0.925       0.925       0.09         66       9,960       265       2,644       0.920       0.920       0.09         67       10,557       121       238       0.915       0.91       0.09         68       8,493       108       637       0.910       0.91       0.09			828				
57       22,553       458       -       0.965       0.965       0.09         58       19,340       403       140       0.960       0.960       0.09         59       22,499       335       496       0.955       0.955       0.09         60       19,243       173       -       0.950       0.950       0.09         61       18,258       680       247       0.945       0.945       0.09         62       20,522       823       242       0.940       0.940       0.94       0.09         63       20,636       359       1,573       0.935       0.935       0.09         64       13,882       296       282       0.930       0.930       0.09         65       11,558       -       244       0.925       0.925       0.025         66       9,960       265       2,644       0.920       0.920       0.0%         67       10,557       121       238       0.915       0.915       0.0%         68       8,493       108       637       0.910       0.910       0.0%         70       8,269       (111)       -       0.895			<del>-</del>				
58       19,340       403       140       0.960       0.960       0.09         59       22,499       335       496       0.955       0.955       0.09         60       19,243       173       -       0.950       0.950       0.09         61       18,258       680       247       0.945       0.945       0.09         62       20,522       823       242       0.940       0.940       0.09         63       20,636       359       1,573       0.935       0.935       0.09         64       13,882       296       282       0.930       0.930       0.09         65       11,558       -       244       0.925       0.925       0.09         66       9,960       265       2,644       0.920       0.920       0.09         67       10,557       121       238       0.915       0.915       0.09         68       8,493       108       637       0.910       0.910       0.09         69       16,769       -       -       0.905       0.905       0.90         70       8,269       (111)       -       0.895       0.90				411			
59       22,499       335       496       0.955       0.955       0.09         60       19,243       173       -       0.950       0.950       0.09         61       18,258       680       247       0.945       0.945       0.09         62       20,522       823       242       0.940       0.940       0.09         63       20,636       359       1,573       0.935       0.935       0.09         64       13,882       296       282       0.930       0.930       0.09         65       11,558       -       244       0.925       0.925       0.09         66       9,960       265       2,644       0.920       0.920       0.09         67       10,557       121       238       0.915       0.915       0.09         68       8,493       108       637       0.910       0.910       0.09         69       16,769       -       -       0.905       0.965       1.1%         72       9,464       254       429       0.875       0.890       1.7%         73       8,651       -       330       0.865       0.886       <				<del>-</del>			
60 19,243 173 - 0.950 0.950 0.95 0.09 61 18,258 680 247 0.945 0.945 0.09 62 20,522 823 242 0.940 0.940 0.940 63 20,636 359 1,573 0.935 0.935 0.09 64 13,882 296 282 0.930 0.930 0.930 0.930 65 11,558 - 244 0.925 0.925 0.09 66 9,960 265 2,644 0.920 0.920 0.09 67 10,557 121 238 0.915 0.915 0.09 68 8,493 108 637 0.910 0.910 0.09 69 16,769 - 0.905 0.905 0.09 69 16,769 - 0.905 0.905 0.09 69 71 11,072 322 217 0.885 0.905 1.19 72 9,464 254 429 0.875 0.895 1.19 73 8,851 - 330 0.865 0.885 2.39 74 6,788 - 572 0.855 0.880 2.99 75 59,410 373 1,559 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 90 7,829 1,00 526 0.845 0.875 3.69 100 526 0.79 0.59 1.19 78 90 7,829 1,123 113 0.845 0.875 3.69 100 526 0.896 0.875 0.895 0.895 1.00 526 0.896 0.845 0.875 3.69 7100 526 0.09 0.59 1.17 78 90 7,829 1,123 113 0.845 0.875 3.69 100 526 0.896 0.875 3.69 7100 526 0.896 0.895 0.89							
61 18,258 680 247 0.945 0.945 0.09 62 20,522 823 242 0.940 0.940 0.09 63 20,636 359 1,573 0.935 0.935 0.09 64 13,862 296 282 0.930 0.930 0.09 65 11,558 - 244 0.925 0.925 0.09 66 9,960 265 2,644 0.920 0.920 0.09 67 10,557 121 238 0.915 0.915 0.09 68 8,493 108 637 0.910 0.910 0.09 69 16,769 0.905 0.905 0.09 70 8,269 (111) - 0.895 0.905 0.09 71 11,072 322 217 0.885 0.895 1.19 72 9,464 254 429 0.875 0.890 1.79 73 8,851 - 330 0.865 0.865 2.39 74 6,788 - 572 0.855 0.860 2.99 75 59,410 373 1,559 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 80 7,829 150 1,474 0.845 0.875 3.69 90 7,829 150 1,474 0.845 0.875 3.69 100 526 0.5% 1.19  Percent subject to Change 82% 73% 63%				496			
62 20,522 823 242 0.940 0.940 0.09 63 20,636 359 1,573 0.935 0.935 0.09 64 13,882 296 282 0.930 0.930 0.93 65 11,558 - 244 0.925 0.925 0.09 66 9,960 265 2,644 0.920 0.920 0.09 67 10,557 121 238 0.915 0.915 0.09 68 8,493 108 637 0.910 0.910 0.09 69 16,769 0.905 0.905 0.905 70 8,269 (111) - 0.895 0.900 0.69 71 11,072 322 217 0.885 0.895 1.19 72 9,464 254 429 0.875 0.890 1.79 73 8,851 - 330 0.865 0.895 1.19 74 6,788 - 572 0.855 0.880 2.99 75 59,410 373 1,559 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 85 27,129 1,123 113 0.845 0.875 3.69 90 7,829 150 1,474 0.845 0.875 3.69 90 7,829 150 1,474 0.845 0.875 3.69 100 526 0.896 21,462 Change 0.7% 0.5% 1.1% Percent subject to Change 82% 73% 53%							
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64 13,882 296 282 0.930 0.930 0.09 65 11,558 - 244 0.925 0.925 0.09 66 9,960 265 2,644 0.920 0.920 0.09 67 10,557 121 238 0.915 0.915 0.09 68 8,493 108 637 0.910 0.910 0.910 0.09 69 16,769 0.905 0.905 0.905 70 8,269 (111) - 0.885 0.905 0.905 71 11,072 322 217 0.885 0.895 1.19 72 9,464 254 429 0.875 0.890 1.79 73 8,851 - 330 0.865 0.886 2.39 74 6,788 - 572 0.855 0.880 2.99 75 59,410 373 1,559 0.845 0.875 3.69 80 44,451 2,330 2,539 0.845 0.875 3.69 86 27,129 1,123 113 0.845 0.875 3.69 90 7,829 150 1,474 0.845 0.875 3.69 100 526 0.845 0.875 3.69  Sum: 855,008 28,842 21,452 Change 0.7% 0.5% 1.1%  Percent subject to Change 82% 73% 53%		•					
65       11,558       -       244       0,925       0,925       0,0%         66       9,960       265       2,644       0,920       0,920       0,0%         67       10,557       121       238       0,915       0,915       0,0%         68       8,493       108       637       0,910       0,910       0,0%         69       16,769       -       -       0,905       0,0%         70       8,269       (111)       -       0,895       0,900       0,6%         71       11,072       322       217       0,885       0,895       1,1%         72       9,464       254       429       0,875       0,890       1,7%         73       8,851       -       330       0,865       0,885       2,3%         74       6,788       -       572       0,855       0,880       2,9%         75       59,410       373       1,559       0,845       0,875       3,6%         80       44,451       2,330       2,539       0,845       0,875       3,6%         90       7,829       150       1,474       0,845       0,875       3,6%     <		•					
66 9,960 265 2,644 0.920 0.920 0.0% 67 10,557 121 238 0.915 0.915 0.0% 68 8,493 108 637 0.910 0.910 0.0% 69 16,769 0.905 0.905 0.0% 70 8,269 (111) - 0.895 0.900 0.6% 71 11,072 322 217 0.885 0.895 1.1% 72 9,464 254 429 0.875 0.890 1.7% 73 8,851 - 330 0.865 0.865 2.3% 74 6,788 - 572 0.855 0.880 2.9% 75 59,410 373 1,559 0.845 0.875 3.6% 80 44,451 2,330 2,539 0.845 0.875 3.6% 85 27,129 1,123 113 0.845 0.875 3.6% 90 7,829 150 1,474 0.845 0.875 3.6% 90 7,829 150 1,474 0.845 0.875 3.6% Sum: 855,008 28,842 21,452 Change 0.7% 0.5% 1.1% Percent subject to Change 82% 73% 53%			296				
67 10,557 121 238 0,915 0.915 0.0% 68 8,493 108 637 0.910 0.910 0.0% 69 16,769 0.905 0				•			
68       8,493       108       637       0.910       0.910       0.0%         69       16,769       -       -       0.905       0.905       0.0%         70       8,269       (111)       -       0.895       0.900       0.6%         71       11,072       322       217       0.885       0.895       1.1%         72       9,464       254       429       0.875       0.890       1.7%         73       8,851       -       330       0.865       0.885       2.3%         74       6,788       -       572       0.855       0.880       2.9%         75       59,410       373       1,559       0.845       0.875       3.6%         80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.875       3.6%         Sum:       855,008       28,842       21,452         Change       0.7%							
69       16,769       -       -       0.905       0.905       0.0%         70       8,269       (111)       -       0.895       0.900       0.6%         71       11,072       322       217       0.885       0.895       1.1%         72       9,464       254       429       0.875       0.890       1.7%         73       8,851       -       330       0.865       0.885       2.3%         74       6,788       -       572       0.855       0.800       2.9%         75       59,410       373       1,559       0.845       0.875       3.6%         80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.845       0.875       3.6%         20       7,829       150       1,474       0.845       0.875       3.6%         30       855,008       28,842       21,462       21,462       21,462 <td< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td>0.0%</td></td<>		•					0.0%
70       8,269       (111)       - 0.895       0.900       0.6%         71       11,072       322       217       0.885       0.895       1.1%         72       9,464       254       429       0.875       0.890       1.7%         73       8,851       - 330       0.865       0.885       2.3%         74       6,788       - 572       0.855       0.880       2.9%         75       59,410       373       1,559       0.845       0.875       3.6%         80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.875       3.6%         Change       0.7%       0.5%       1.1%         Percent subject to Change       82%       73%       53%			108	637			0.0%
71       11,072       322       217       0.885       0.895       1.1%         72       9,464       254       429       0.875       0.890       1.7%         73       8,851       -       330       0.865       0.886       2.3%         74       6,788       -       572       0.855       0.880       2.9%         75       59,410       373       1,559       0.845       0.875       3.6%         80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.875       3.6%         Sum:       856,008       28,842       21,452         Change       0.7%       0.5%       1.1%         Percent subject to Change       82%       73%       53%			-	-			0.0%
72       9,464       254       429       0.875       0.890       1.7%         73       8,851       -       330       0.865       0.885       2.3%         74       6,788       -       572       0.855       0.800       2.9%         75       59,410       373       1,559       0.845       0.875       3.6%         80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.875       3.6%         Sum:       856,008       28,842       21,452         Change       0.7%       0.5%       1.1%         Percent subject to Change       82%       73%       53%				<b>L</b>			0.6%
73       8,851       -       330       0.865       0.885       2.3%         74       6,788       -       572       0.855       0.880       2.9%         75       59,410       373       1,559       0.845       0.875       3.6%         80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.875       3.6%         Sum:       855,008       28,842       21,452         Change       0.7%       0.5%       1.1%         Percent subject to Change       82%       73%       53%							1.1%
74       6,788       -       572       0.855       0.880       2.9%         75       59,410       373       1,559       0.845       0.875       3.6%         80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.875       3.6%         Sum:         855,008       28,842       21,452         Change       0.7%       0.5%       1.1%         Percent subject to Change       82%       73%       53%			254				1.7%
75     59,410     373     1,559     0.845     0.875     3.6%       80     44,451     2,330     2,539     0.845     0.875     3.6%       85     27,129     1,123     113     0.845     0.875     3.6%       90     7,829     150     1,474     0.845     0.875     3.6%       100     526     0.845     0.875     3.6%       Sum:     855,008     28,842     21,452       Change     0.7%     0.5%     1.1%       Percent subject to Change     82%     73%     53%			-				2.3%
80       44,451       2,330       2,539       0.845       0.875       3.6%         85       27,129       1,123       113       0.845       0.875       3.6%         90       7,829       150       1,474       0.845       0.875       3.6%         100       526       0.845       0.875       3.6%         Sum:       855,008       28,842       21,452         Change       0.7%       0.5%       1.1%         Percent subject to Change       82%       73%       53%			-				2.9%
85     27,129     1,123     113     0.845     0.875     3.6%       90     7,829     150     1,474     0.845     0.875     3.6%       100     526     0.875     3.6%       Sum:     855,008     28,842     21,452       Change     0.7%     0.5%     1.1%       Percent subject to Change     82%     73%     53%							3.6%
90     7,829     150     1,474     0.845     0.875     3.6%       100     526     0.845     0.875     3.6%       Sum:     856,008     28,842     21,452       Change     0.7%     0.5%     1.1%       Percent subject to Change     82%     73%     53%				•	0.845	0.875	3.6%
100     526     0.845     0.875     3.6%       Sum:     855,008     28,842     21,452       Change     0.7%     0.5%     1.1%       Percent subject to Change     82%     73%     53%			,			0.875	3.6%
Sum:       855,008       28,842       21,452         Change       0.7%       0.5%       1.1%         Percent subject to Change       82%       73%       53%			150	1,474			3.6%
Change 0.7% 0.5% 1.1% Percent subject to Change 82% 73% 53%	100	1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·		0.845	0.875	3.6%
Percent subject to Change 82% 73% 53%				-			
Overall Change 0.5% 0.4% 0.6%							
	Overall Change	0.5%	0.4%	0.6%			

# Ohio Coverage A Change. Note that the factors for 100K and 1 Million Factors continue in both directions, but volume is minor

Coverage A Limit	Current factors	Proposed factors	Coverage Prem	Total Premium	New Premium	% change
100,000 and under	1.000	1.000	20,466	24,185	24,185	0.0
110,000	1.050	1.050	11,263	13,113	13,113	0.0
120,000	1.100	1.100	18,761	22,847	22,887	0.2
130,000	1.150	1.155	21,134	25,410	25,577	0.79
140,000	1.200	1.215	20,551	24,989	25,322	1.3
150,000	1.250	1.278	25,031	30,695	31,302	2.09
160,000	1.310	1.344	22,317	28,275	28,915	2.39
170,000	1.370	1.413	22,457	29,087	29,848	2.69
180,000	1.430	1.485	24,511	31,289	32,307	3.39
190,000	1,490	1.560	26,434	33,372	34,749	4,19
200,000	1.550	1.638	23,588	31,074	32,419	4.39
210,000	1.625	1.718	18,782	25,036	26,127	4.49
220,000	1.700	1.800	18,108	23,148	24,227	4.79
230,000	1.775	1.882	19,163	25,403	26,571	4.69
240,000	1.850	1.964	13,609	18,348	19,195	4.69
250,000	1.925	2.046	7,961	10,281	10,784	4.99
260,000	2.000	2.128	16,486	21,532	22,595	4.99
270,000	2.075	2.210	13,098	16,851	17,709	5.19
280,000	2.150	2.292	13,212	17,459	18,337	5.09
290,000	2.225	2.374	14,219	17,708	18,665	5.49
300,000	2.300	2.456	6,292	8,236	8,655	5.19
310,000	2.390	2.546	10,147	13,692	14,342	. 4.89
320,000	2.480	2.636	8,818	11,026	11,571	4.99
330,000	2.570	2.726	5,928	7,532	7,887	4.79
340,000	2.660	2.816	4,541	5,728	5,992	4.69
350,000	2.750	2.906	6,793	8,176	8,559	4.79
360,000	2.840	2.996	4,430	5,903	6,143	4.19
370,000	2.930	3.086	3,830	5,047	5,248	4.09
380,000	3.020	3.176	6,212	8,073	8,388	3.9%
390,000	3.110	3,266	5,577	7,357	7,633	3.8%
400,000	3.200	3.356	2,464	2,729	2,848	4.49
410,000	3.290	3.446	3,311	4,536	4,692	3.49
420,000	3.380	3.536	2,740	3,328	3,453	3.8%
430,000	3.470	3.626	-3,138	4,313	4,453	3.2%
440,000	3,560	3.716	2,234	3,323	3,420	2.9%
450,000 460,000	3.650 3.740	3.806	2,433	2,800	2,903	3.7%
470,000 470,000	3.740 3.830	3.896	1,862	2,264	2,341	3.4%
480,000	3.920	3.986 4.076	2,446	2,848	2,947	3.5%
490,000	3.920 4.010	4.166	4,010	4,729	4,887	3.3%
500,000	4.100	4.100	3,238 900	4,218 1,045	4,343	3.0% 3.2%
510,000	4.200	4.346	900 1,575	1,045	1,079 1 0 <i>4</i> 1	
520,000	4.300	4.436	1,905	1,667 2,632	1,941 2,680	2.8%
530,000	4.400	4. <b>5</b> 26	ารุขบอ	2,032	2,689	2.1%
540,000	4.500	4.616	1,113	1,396	1,423	#DIV/0!
550,000	4.600	4.706	1,113			1.9%
330,000	<del>-</del> 7,000	4,700	1,204	1,522	1,551	1.9%

# Ohio Coverage A Change. Note that the factors for 100K and 1 Million Factors continue in both directions, but volume is minor

Coverage A Limit		Proposed factors	Coverage Prem	Total Premium	New Premium	% change
560,000	4.700	4.796	83	109	111	1,59
570,000	4.800	4.886	628	683	694	1.69
580,000	4.900	4.976	2,733	3,637	3,676	1.19
590,000	5,000	5.066	2,011	2,613	2,636	0,9%
600,000	5.100	5.156	197	220	222	1.0%
610,000	5.200	5.246	1,419	1,596	1,607	0.79
620,000	5.300	5.336	2,420	3,031	3,046	0.5%
630,000	5.400	5.426	1,391	1,602	1,607	0.3%
640,000	5.500 5.600	5.516	2,462	2,290	2,293	0.19
650,000 660,000	5.700	5.606 5.606	1,321	1,300	1,300	0.0%
670,000	5.800	5.696 5.786	- 4.424		4 500	#DIV/0!
680,000	5.900	5.760 5.876	1,431 3,620	1,505	1,502	-0.2%
690,000	6.000	5.966	3,020	4,193	4,176	-0.4%
700,000	6.100	6.056	····		<u> </u>	#DIV/01 #DIV/0!
710,000	6.200	6.146	-	•		#DIV/0! #DIV/0!
720,000	6.300	6,236	3,041	3,421	3,387	-1.0%
730,000	6.400	6.326	<b>0,0</b>	O <sub>1</sub> 124 1	O,001	#DIV/01
740,000	6.500	6.416	2,754	3,504	3,467	-1.0%
750,000	6.600	6:506		*	~	#DIV/0!
760,000	6.700	6,596		-	<u>, '</u>	#DIV/0I
770,000	6.800	6.686	2,030	2,600	2,564	-1.4%
780,000	6.900	6.776	-	-	· •	#DIV/01
790,000	7.000	6.866	-	**		#DIV/01
800,000	7.100	6.956	<b>u</b>	56	56	0.0%
810,000	7.200	7.046	2,972	3,453	3,388	<sub>"</sub> 1.9%
820,000	7.300	7.136	~	-		#DIV/01
830,000	7.400	7.226	-	~	<b></b>	#DIV/01
840,000	7.500	7.316	-	*	-	#DIV/0!
860,000	7.600	7,406	*	•	-	#DIV/0I
860,000	7.700	7.496	-		-	#DIV/0!
870,000	7.800	7.586	1,833	1,978	1,927	-2.6%
880,000 890,000	7.900	7.676	4.040	-	-	#DIV/01
900,000	8.000 8.100	7.766 7.856	1,946	2,130	2,072	-2.7%
910,000	8.200	7.838 7.946	•	-	-	#DIV/01
920,000	8.300	8.036	-	•	<b>~</b>	#DIV/0! #DIV/0!
930,000	8.400	8,126	_	<u>.</u>	<b>4</b>	#DIV/0!
940,000	8.500	8.216	-	-	_	#DIV/01
950,000	8.600	8.306	-	-		#DIV/01
960,000	8.700	8.396	■	_	-	#DIV/01
970,000	8.800	8.486	_	<u>.</u>	_	#DIV/0!
980,000	8,900	8.576	**	-	-	#DIV/01
990,000	9.000	8.666	-	-	-	#DIV/01
,000,000 and over	9.100	8.756	4,745	4,879	4,578	-6.2%
otal of Those changing 2	2.3% increase on	total	507,389	639,242	658,532	3.0%

## Ohio change in VCC Credits

## НО 3

	OH	OLD	NEW	
Old 0	47,155	1.00	0.93	43,854
Old 2	141,505	0.98	0.91	131,398
Rest	554,048	0.75	0.75	554,048
All	742,708			729,300
Percent Char	-1.5%			
adjustment				

### HO 4

	ОН	OLD	NEW	
Old 0	3,985	1.00	0.93	3,706
Old 2	2,770	0.98	0.91	2,572
Rest	15,538	0.75	0.75	15,538
All	22,293			21,816
Percent Cha	-1.3%			
adjustment				

## HO 6

	ОН	OLD	NEW	
Old 0	1,587	1.00	0.93	1,476
Old 2	1,838	0.98	0.91	1,707
Rest	13,302	0.75	0.75	13,302
All	16,727			16,485
Percent Ch adjustment	ange including N	on effected	premium	-0.9%

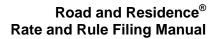
## Road and Residence - Ohio

### Home

Maximum % Change +16.3 Minimum % Change - 7.0

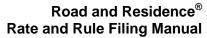
### Auto

Maximum % Change +39.2 Minimum % Change -3.2





		02-2012 Edition
C.	BASE PREMIUMS	
	Table of Contents	
	Base Premiums	





02-2012 Edition **BASE PREMIUMS** \*Not Condominiums - \$500 Deductible; \$100,000 Dwelling Stated Value - \$575 Condominiums - \$500 Deductible; \$20,000 Personal Property - \$95



### \*AGE OF HOMEOWNER FACTORS

If the rated homeowner's age will change within 60 days after the beginning of the policy term, we use the age which develops the lower premium.

Age of	
<u>Homeowner</u>	<u>Factor</u>
18 - 50	1.000
51	.995
52	.990
53	.985
54	.980
55	.975
56	.970
57	.965
58	.960
59	.955
60	.950
61	.945
62	.940
63	.935
64	.930
65	.925
66	.920
67	.915
68	.910
69	.905
70 71 72 73 74 75 and over	.900 .895 .890 .885 .880



#### \*AMOUNT OF INSURANCE FACTORS - NOT CONDOMINIUMS

Coverage A (in 1,000's)	<u>Factor</u>	Coverage A <u>(in 1,000's)</u>	<u>Factor</u>
\$50 or less	0.770	280	2.292
60	0.850	290	2.374
70	0.910	300	2.456
80	0.940	310	2.546
90	0.970	320	2.636
100	1.000	330	2.726
110	1.050	340	2.816
120	1.100	350	2.906
130	<mark>1.155</mark>	360	2.996
140	1.215	370	3.086
150	1.278	380	3.176
160	1.344	390	3.266
170	1.413	400	3.356
180	1.485	410	3.446
190	1.560	420	3.536
200	1.638	430	3.626
210	1.718	440	3.716
220	1.800	450	3.806
230	1.882	460	3.896
240	1.964	470	3.986
250 260 270	2.046 2.128 2.210 Ea	480 490 500 ach Add'l . \$10,000	4.076 4.166 4.256
	ab	ove \$500,000, add:	0.090

#### Note:

- 1. Factors for coverage amounts not shown (e.g. 75,000) can be determined by interpolation.
- 2. For principal homes written at 100% to value, the premium for \$70,000 applies when the dwelling value is less than \$70,000. Factors below \$70,000 apply only to seasonal homes and homes written at market value.



## Road and Residence® Rate and Rule Filing Manual

02-2012 Edition

02-2012 Edition
*AWAY AT SCHOOL CLASS
An occasional single male or female operator under age 25, who is a resident student at a school over 100 road miles from the place of principal garaging shall be considered a member of the household and the away at school class factor should be used. This rule does not apply when rating coverage for nonowned autos.



#### **BODILY INJURY**

- \*1. Bodily Injury (Private Passenger Car, Utility Car, Special Interest Car)
  - a. Base rate \* territory factor
  - b. a. \* BI symbol factor
  - c. b. \* liability model year factor (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* accident prevention course discount
  - I. k. \* performance surcharge factor
  - m. I. \* point surcharge factor
  - n. m.\* class factor
  - o. n. \* driver age factors
  - p. o. \* annual mileage factors
  - q. p. \* permissive use factor
  - r. q. \* nonowned discount factor (if applicable)
  - s. r. \* longevity factor
  - t. s. + expense fee
  - u. t. \* term factor
  - v. u. \* profession discount factor (if applicable)
  - w. v. \* renewal premium cap factor (if applicable)

Rounding: Round step w. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Bodily Injury (Antique Car)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* class factor
  - j. i. \* .25
  - k. i. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

#### Road and Residence® Rate and Rule Filing Manual

02-2012 Edition

#### **Bodily Injury (continued)**

- \*3. Bodily Injury (Motor Home)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* class factor
  - j. i. \* longevity factor
  - k. j. + expense fee
  - I. k. \* term factor
  - m. I. \* profession discount factor (if applicable)
  - n. m.\* renewal premium cap factor (if applicable)

Rounding: Round step n. to the nearest 1.00. Round all other steps to the nearest .10.

- 4. Bodily Injury (Recreational Vehicles)
  - a. Base rate \* increased limit factor
  - b. a. \* vehicle surcharge factor
  - c. b. \* profession discount factor (if applicable)

Rounding: Round all steps to the nearest 1.00.



#### PROPERTY DAMAGE

- \*1. Property Damage (Private Passenger Car, Utility Car, Special Interest Car)
  - a. Base rate \* territory factor
  - b. a. PD symbol factor
  - c. b. \* liability model year factor (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* combined single limit factor
  - f. e. \* level factor
  - g. f. \* responsibility factor
  - h. g. \* valued customer factor
  - i. h. \* safe driver discount factor
  - j. i. \* reinstatement surcharge factor
  - k. j. \* persistency discount factor
  - I. k. \* accident prevention course discount
  - m. I. \* performance surcharge factor
  - n. m.\* point surcharge factor
  - o. n. \* class factor
  - p. o. \* driver age factors
  - q. p. \* annual mileage factors
  - r. q. \* permissive use factor
  - s. r. \* nonowned discount factor (if applicable)
  - t. s. \* longevity factor
  - u. t. + expense fee
  - v. u. \* term factor
  - w. v. \* profession discount factor (if applicable)
  - x. w. \* renewal premium cap factor (if applicable)

Rounding: Round step x. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Property Damage (Antique Car)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* combined single limit factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* .25
  - I. k. \* longevity factor
  - m. l. + expense fee
  - n. m. \* term factor
  - o. n. \* profession discount factor (if applicable)
  - p. o.\* renewal premium cap factor (if applicable)

Rounding: Round step p. to the nearest 1.00. Round all other steps to the nearest .10.



#### **Property Damage (continued)**

- \*3. Property Damage (Motor Home)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* combined single limit factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* longevity factor
  - l. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

- 4. Property Damage (Recreational Vehicles)
  - a. Base rate \* increased limit factor
  - b. a. \* combined single limit factor
  - c. b. \* vehicle surcharge factor
  - d. c. \* profession discount factor (if applicable)

Rounding: Round all steps to the nearest 1.00.



#### **MEDICAL PAYMENTS**

- \*1. Medical Payments (Private Passenger Car, Utility Car, Special Interest Car)
  - a. Base rate \* territory factor
  - b. a. \* medical payment symbol factor
  - c. b. \* liability model year factor (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* accident prevention course discount
  - I. k. \* point surcharge factor
  - m. l. \* class factor
  - n. m.\* driver age factors
  - o. n. \* annual mileage factors
  - p. o. \* permissive use factor
  - q. p. \* nonowned discount factor (if applicable)
  - r. q. \* term factor
  - s. r. \* profession discount factor (if applicable)
  - t. s. \* renewal premium cap factor (if applicable)

Rounding: Round step t. to the nearest 1.00. Round all other steps to the nearest .10.

- 2. Medical Payments (Antique Car)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* class factor
  - j. i. \* .25
  - k. j. \* term factor
  - I. k. \* profession discount factor (if applicable)
  - m. I. \* renewal premium cap factor (if applicable)

Rounding: Round step m. to the nearest 1.00. Round all other steps to the nearest .10.



## UNINSURED MOTORISTS - BI, UNINSURED MOTORISTS - PD AND UNDERINSURED MOTORISTS

- \*1. Uninsured Motorists-BI, Uninsured Motorists-PD and Underinsured Motorists (Other than Antique Cars and Recreational Vehicles)
  - a. Base rate \* territory factor
  - b. a. \* UM/UDM symbol factor (not applicable to UM-PD)
  - c. b. \* liability model year factor (not applicable to UM-PD) (not applicable if nonowned auto)
  - d. c. \* increased limit factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor (not applicable to UM-PD)
  - i. h. \* reinstatement surcharge factor
  - i. \* persistency discount factor
  - k. j. \* nonowned discount factor (if applicable)
  - I. k. \* term factor
  - m. I. \* profession discount factor (if applicable)
  - n. m.\* renewal premium cap factor (if applicable)

Rounding: Round step n. to the nearest 1.00. Round all other steps to the nearest .10.

- Uninsured Motorists-BI, Uninsured Motorists-PD and Underinsured Motorists (Antique Cars)
  - a. Base rate \* territory factor
  - b. a. \* increased limit factor
  - c. b. \* level factor
  - d. c. \* responsibility factor
  - e. d. \* valued customer factor
  - f. e. \* safe driver discount factor (not applicable to UM-PD)
  - g. f. \* reinstatement surcharge factor
  - h. g. \* persistency discount factor
  - i. h. \* .25
  - i. i. \* term factor
  - k. i. \* profession discount factor (if applicable)
  - I. k. \* renewal premium cap factor (if applicable)

Rounding: Round step I. to the nearest 1.00. Round all other steps to the nearest .10.

- 3. Uninsured Motorists-BI and Underinsured Motorists (Recreational Vehicles)
  - a. Base rate \* increased limit factor
  - b. a. \* vehicle surcharge factor
  - c. b. \* profession discount factor (if applicable)

Rounding: Round each step to the nearest 1.00.



#### **COMPREHENSIVE**

- \*1. Comprehensive (Private Passenger Car, Utility Car)
  - a. Base rate \* territory factor
  - b. a. \* symbol factor
  - c. b. \* model year factor
  - d. c. \* deductible factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* fiberglass body factor
  - I. k. \* class factor
  - m. I. \* driver age factors
  - n. m.\* annual mileage factors
  - o. n. \* full glass coverage factor
  - p. o. \* longevity factor
  - q. p. + expense fee
  - r. q. \* term factor
  - s. r. \* profession discount factor (if applicable)
  - t. s. \* renewal premium cap factor (if applicable)

Rounding: Round step t. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Comprehensive (Antique Car, Special Interest Car)
  - a. Divide value of antique by 100 to find "hundreds of insurance".
  - b. Find the "rate per \$100 of insurance" for the applicable deductible.
  - c. Multiply a. \* b.
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* fiberglass body factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.



#### **Comprehensive (continued)**

- \*3. Comprehensive (Trailer, Trailer Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

- \*4. Comprehensive (Motor Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* full glass coverage factor
  - I. k. \* longevity factor
  - m. I. + expense fee
  - n. m.\* term factor
  - o. n. \* profession discount factor (if applicable)
  - p. o. \* renewal premium cap factor (if applicable)

Rounding: Round step p. to the nearest 1.00. Round all other steps to the nearest .10.



#### COLLISION

- \*1. Collision (Private Passenger Car, Utility Car)
  - a. Base rate \* territory factor
  - b. a. \* symbol factor
  - c. b. \* model year factor
  - d. c. \* deductible factor
  - e. d. \* level factor
  - f. e. \* responsibility factor
  - g. f. \* valued customer factor
  - h. g. \* safe driver discount factor
  - i. h. \* reinstatement surcharge factor
  - j. i. \* persistency discount factor
  - k. j. \* accident prevention course discount
  - I. k. \* fiberglass body factor
  - m. I. \* performance surcharge factor
  - n. m.\* point surcharge factor
  - o. n. \* class factor
  - p. o. \* driver age factors
  - q. p. \* annual mileage factors
  - r. q. \* permissive use factor
  - s. r. \* longevity factor
  - t. s. + expense fee
  - u. t. \* term factor
  - v. u. \* profession discount factor (if applicable)
  - w. v. \* renewal premium cap factor (if applicable)

Rounding: Round step w. to the nearest 1.00. Round all other steps to the nearest .10.

- \*2. Collision (Antique Car, Special Interest Car)
  - Divide value of antique by <u>100</u> to find "hundreds of insurance".
  - b. Find the "rate per \$100 of insurance" for the applicable deductible.
  - c. Multiply a. \* b.
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* fiberglass body factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.



#### Collision (continued)

- \*3. Collision (Trailer, Trailer Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* longevity factor
  - I. k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor
  - o. n. \* renewal premium cap factor (if applicable)

Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.

- \*4. Collision (Motor Home)
  - a. Base rate \* symbol factor
  - b. a. \* model year factor
  - c. b. \* deductible factor
  - d. c. \* level factor
  - e. d. \* responsibility factor
  - f. e. \* valued customer factor
  - g. f. \* safe driver discount factor
  - h. g. \* reinstatement surcharge factor
  - i. h. \* persistency discount factor
  - j. i. \* class factor
  - k. j. \* longevity factor
  - . k. + expense fee
  - m. I. \* term factor
  - n. m.\* profession discount factor (if applicable)
  - o. n. \* renewal premium cap factor (if applicable)

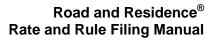
Rounding: Round step o. to the nearest 1.00. Round all other steps to the nearest .10.



#### L. ADDITIONAL RATES AND FACTORS

#### \*Table of Contents

- Annual Mileage Factors
- Combined Single Limit Factor (CSL)
- Driver Age Factors
- Fiberglass Body Factor
- Good Student/Graduate Discount
- Level Factor
- Liability Symbol Factors BI and PD
- Medical Payment and UM/UDM Symbol Factors
- Model Year Factors New Model Years
- Motor Vehicle Accident Prevention Course Discount
- Multi-Car Discount
- Performance Surcharges
- Policy Term
- Recreational Vehicles Increased Limit Factors
- Recreational Vehicles Miscellaneous Factors
- Reinstatement Surcharge Factor
- Renewal Premium Cap Factor
- Responsibility Factor
- Road (Not Recreational Vehicles) Increased Limit Factors
- Uninsured Motorists Property Damage Factors
- Profession Discount Factor
- Persistency Discount Factor
- Valued Customer Credit
- Safe Driver Discount
- Business Use Factor
- Permissive Use Accident Charge
- Liability Model Year Factor
- Longevity (L) Calculation
- Longevity Factor
- Expense Fee
- Nonowned Discount Factor





#### \*MULTI-CAR DISCOUNT

The multi-car factor reduction applies to each coverage only if the same coverage is written on another private passenger or utility car rated on an *ACUITY* policy and owned by a member of the same household. The multi-car discount does not apply to nonowned auto coverage. Also, nonowned auto coverage does not qualify another vehicle for the multi-car discount. A single car will receive the multi-car discount if a resident of the household is furnished a company car for regular use.

The following reductions will be applied to the class factor for each coverage:

<u>Coverage</u>	Reduction
Bodily Injury	-0.25
Property Damage	-0.20
Medical Payments	-0.30
Comprehensive	-0.10
Collision	-0.20
Uninsured Motorists	-0.00
Underinsured Motorists	-0.00



### **ROAD (NOT RECREATIONAL VEHICLES) - INCREASED LIMIT FACTORS**

\* Bodily Injury Liability

<u>Limit</u>	<u>Factor</u>
\$100,000/\$100,000	.91
\$300,000/\$300,000	<mark>1.29</mark>
\$500,000/\$500,000	<mark>1.40</mark>
\$1,000,000/\$1,000,000	<mark>1.61</mark>

#### **Property Damage Liability**

<u>Limit</u>	<u>Factor</u>
\$100,000	1.00
\$300,000	1.10
\$500,000	1.14
\$1,000,000	1.20

#### **Medical Payments**

<u>Limit</u>	<u>Factor</u>
\$1,000	.50
\$2,000	.70
\$5,000	1.00

\* Uninsured Motorists - Bodily Injury

Factors are based on the total number of vehicles on the policy with UM coverage.

<u>Limit</u>	1 Car <u>Factor</u>	2 Car <u>Factor</u>	3 or More <u>Car Factor</u>
\$100,000/ 100,000	.91	.82	.82
300,000/ 300,000	1.29	1.16	1.16
500,000/ 500,000	<mark>1.40</mark>	1.26	1.26
1,000,000/1,000,000	<mark>1.61</mark>	1.45	1.45

#### **Underinsured Motorists**

Factors are based on the total number of vehicles on the policy with UDM coverage.

<u>Limit</u>	1 Car <u>Factor</u>	2 Car <u>Factor</u>	3 or More <u>Car Factor</u>
\$100,000/ 100,000	.85	.77	.77
300,000/ 300,000	1.60	1.44	1.44
500,000/ 500,000	2.00	1.80	1.80
1,000,000/1,000,000	2.45	2.21	2.21



#### **UNINSURED MOTORISTS - PROPERTY DAMAGE FACTORS**

1. Not Recreational Vehicles

Coverage for \$10,000 is automatically included at no charge on all vehicles insured, except recreational vehicles, for Uninsured Motorists Bodily Injury and Collision.

\* Base Rates Without Collision: \$43

**Increased Limit Factors** 

<u>Limit</u>	<u>Factor</u>
\$10,000	1.00
25,000	1.08

#### 2. Recreational Vehicles

<u>Limit</u>	<u>Factor</u>
\$10,000	
With Collision	\$ 4.00
Without Collision	7.00
\$25,000	
With Collision	5.00
Without Collision	8.00





#### \*PERSISTENCY DISCOUNT FACTOR

A persistency discount factor will apply to new business rating when the applicant has had continuous prior insurance.

The persistency discount factor will be determined as follows:

Length	of Prior	Insurance
--------	----------	-----------

At Time of Application	<u>Discount</u>	<u>Factor</u>	
Continuous ≥ 3 years	50%	.50	
Continuous ≥ 1 to < 3 years	<mark>40</mark>	.60	
Continuous < 1 year	<mark>30</mark>	.70	
Continuous except gap of < 7 days	20	.80	
Continuous except gap of ≥ 7 to < 30 days	10	.90	
All Other	0	1.00	

The persistency discount will be increased by 5 percentage points at each semiannual renewal. For annual policies, the discount will be increased by 10 percentage points at each renewal. The discount can never exceed 50%. Policies that have lapsed and are being reinstated should not receive an increased persistency discount.



#### **\*VALUED CUSTOMER CREDIT**

The valued customer credit is determined by looking at a number of individual criteria which are then combined into a matrix to produce a single overall number of valued customer credits. The total number of credits is then used to determine a valued customer factor for use in rating.

- Paid-in-Full criteria entire policy must be paid-in-full to qualify for the credit. The policy is reviewed at renewal and adjusted by two if the paid-in-full indicator changed based on the prior term.
- Advance Quote criteria new business will qualify for credits if a quote for the account is
  originally created at least 7 days ahead of the effective date, without regard to the date
  submitted.
- Continuity criteria new business will qualify for credits when the applicant has been
  continuously insured for at least 36 months with the same carrier with active insurance at the
  date of the application. For policies written as part of a book roll, the total number of valued
  customer credits is increased by three if the applicant meets the continuity criteria. These
  credits are in addition to those credits earned for continuity.
- Driving Record criteria if the number of driving incidents in the past 5 years exceeds the total number of individual drivers assigned to all insured cars, the total valued customer credits are reduced by 50%. Incidents include all those items used in ACUITY's automated leveling rules.

Valued Customer Credit formula: .99 total credits. Round to .001.

Credits are assigned as follows:

Automobile Valued Customer Criteria
A = Paid-in-Full
B = Advance Quote
C = Continuity
I = Road and Residence HO-3,6 (Package Code 32)

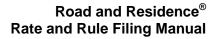
Package	Criteria	Credits
Road and Residence HO-3,6	I	<mark>23</mark>
(Package Code 32)	IA	27
	IB	27
	IC	27
	IAC	<mark>30</mark>
	IBC	<mark>30</mark>
	IAB	<mark>30</mark>
	IABC	<mark>32</mark>



## Road and Residence® Rate and Rule Filing Manual

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*LIABILITY MODEL YEAR FACTOR
The Liability Model Year Factor will apply to Bodily Injury, Property Damage, Medical Payments, Uninsured Motorists, Underinsured Motorists, and Towing and Labor coverages based on the model year of the vehicle. Model years greater than the latest model year listed in the rate file contained in K - Additional Rating Factors Automated Files - Model Year Factors - Other Than PD should use the factors for the latest model year shown.





#### \*LONGEVITY (L) CALCULATION

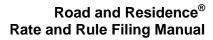
The auto portion of each policy is assigned an expected longevity in years. Longevity (L) is based on characteristics listed below with the specific factors identified under Expense Fee - Longevity file contained in K - Additional Rating Factors Automated Files.

#### Longevity is calculated as follows:

- a. Base number of days
- a. \* advance quote/paid-in-full/continuity combination factor
- c. b. \* bodily injury limit assignment factor
- d. c. \* oldest rated driver age factor
- e. d. \* only vehicle on the policy is over 10 years factor
- f. e. \* number of auto units factor (include all vehicle types)
- g. f. \* policy's lowest comprehensive deductible assignment factor
- h. g. \* safe driver indicator factor
- i. h. \* package code factor
- i. ÷ 365 = expected longevity in years
  - If j. is < minimum number of years, j. = minimum
  - If j. is > maximum number of years, j. = maximum

Rounding: Round steps a. - i. to the nearest .0001. Round step j. to the nearest half of a year.

- Package codes are defined as:
  - o 32 = Discounted package (only valid Road and Residence Package Code)
- Minimum and Maximum expected longevity can be found under Expense Fee Longevity file, Minimum/Maximum Longevity contained in K Additional Rating Factors Automated Files





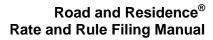
#### \*LONGEVITY FACTOR

The longevity factor is based on the expected longevity determined from the longevity calculation.

Longevity factors are found in K - Additional Rating Factors Automated Files.

The following rules apply:

- Longevity is assigned at new business
- Longevity is evaluated at each renewal
  - Policies not assigned a longevity (those renewing for the first time into the new logic),
     will be assigned a longevity factor of 1.00.
  - o If the longevity factor on the prior policy <= 1.00, do not adjust at renewal.
  - If the longevity factor on the prior policy > 1.00:
    - Calculate the number of years the policy has been with ACUITY consecutively.
       Utilize the most recent of the original inception date or the last reinstatement date.
    - If the number of years insured with ACUITY > the expected longevity, then replace the expected longevity with the number of years insured with ACUITY and use this revised longevity to determine the appropriate longevity factor subject to a minimum factor of 1.00.





#### \*EXPENSE FEE

An auto policy expense fee is applied to each Bodily Injury, Property Damage, Comprehensive and Collision coverage on the policy. The expense fee includes the following components:

- A = Base charge
- B = New business costs (General cost + report ordering costs)
- C = Renewal costs
- L = Longevity (Refer to the LONGEVITY CALCULATION page)
- D = Policy expense fee

All charges and costs can be found under Expense Fee - Base Charge, New Business Costs, and Renewal Costs in K - Additional Rating Factors Automated Files.

The policy expense fee (D) is calculated as follows:

$$D = A + (B/L) + C$$

Round all steps to .01.

The following rules apply:

- D is divided by the number of bodily injury, property damage, comprehensive and collision coverages on the policy
- D does not change throughout the policy term
- At each renewal, the following components may be adjusted:
  - A Base charge
  - C Renewal costs
  - L Longevity (Refer to the LONGEVITY rules)
  - D Policy expense fee
- Package codes are defined as:
  - 32 = Discounted package (only valid Road and Residence Package Code)





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#### \*NONOWNED DISCOUNT

A Nonowned Discount applies to Bodily Injury, Property Damage, Medical Payments, Uninsured Motorist-Bodily Injury, Uninsured Motorist-Property Damage and Underinsured Motorists coverages when Nonowned Coverage is written. The discount only applies to the unit listed with Nonowned Coverage. This discount does not apply to nonowned Motor Homes or Travel Trailers.

	<u>Discount</u>	<u>Factor</u>
Nonowned	50%	.50





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#### O. PREMIUM RELATED ENDORSEMENTS

### \*Table of Contents

•	RR-6	Road and Residence® Policy (Replacement Cost)
•	RR-7	Road and Residence® Policy (Market Value)
•	RR-34	Credit for Existing Auto Insurance Endorsement
•	RR-46	Additional Equipment Coverage Endorsement
•	RR-49	Specified Equipment
•	RR-85	Nonowned Motor Home or Travel Trailer
•	RR-96	Partial Policy Termination - Parts C, F, G, H and I
•	RR-103	Lease/Loan Payoff Coverage
•	RR-115	Passenger Permit Endorsement
•	RR-133	Full Safety Glass Coverage Endorsement
•	RR-177	Personal Auto Enhancements
•	RR-223	Recreational Vehicle as Your Insured Car
•	RR-231	Original Manufacturer New Parts Coverage
•	RR-278	Reimbursement of Car Rental Expense
•	RR-310	Replacement Value Coverage
•	RR-347	Excess Custom Equipment Coverage Endorsement
•	RR-348	Truck Camper or Cap
•	RR-385	Coverage For Nonowned Cars



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subject to the	e of nonowned v Nonowned Disc Liability and Med	vehicles. For pount listed in the	ne Additional R	<mark>regular private p</mark> ates, Rating and	assenger car	rates

Ohio Road **Endorsements**  Supplement information for Ohio Auto. SERFF number ACUT-127807021 and Road and Residence ACUT-127828201

The following exhibits and explanations are supplements to the Auto indication filed in Ohio. As a point of reference the indication was done with data as of 8/31/2011. The base indication file is set up to work on full year data, so some minor adjustments need to be made. All premium and loss information is done on a TME basis, which means that when it says year 2011, it actually means experience from Sept 2010 to August 2011.

Exhibits 1.1-1.3 show the rate changes and onlevel factors that are generated from these changes. Actual changes occurred 4 months prior to the day listed to adjust for the TME basis.

Exhibit 2.1 Shows the Comprehensive and Collision Rate and Exposure adjustments. I have never liked the Model year and Symbol trending procedures that ISO has created. It always created rate indications that produced that were very difficult to believe. Therefore I created a new methodology that found a combined onlevel, model year and symbol trend adjustment. It also includes changes in exposures of all kinds(territory, driving history, age of insured, deductible, etc) which I believe should be included in trends. The first step is to calculate the average premium per car. This is then compared to the average rate in 2011. From the onlevel procedure, what is the rate adjustment to 2011 to bring to current rate level? Trend period is calculated from midpoint of the most recent experience period to 1 year past the effective date of the proposed change. Model year and symbol trend estimated from past experience. Combining these factors give the rate premium adjustment used in the indication.

Exhibits 3.1-3.5 are the loss development selections. They are actually done on year end data. It is believed that having TME data would not have a material difference from year end data.

Exhibit 4.1 is the Loss trend Data. Our procedure here is to take the ISS Fast track data from Ohio, Central States, and Companywide. We take the TME from the most recent data available. We trend it forward using both exponential growth and linear growth and make a selection from observed data. The "trend to selected" is the combined effect of the Frequency and Severity. A weighted average of the 3 state groups is made. An additional method is using a combined frequency and severity trend from ACUITY reserving. This is a single trend fitted over the past many years. The ACUITY data and the Fast Track Data are weighted. These are the final numbers used as Loss trends in the indication. Fast Track does not have Medpay experience, and ACUITY has chosen a 4% trend to reflect partially the high Medical CPI.

Exhibit 5.1 shows the expense numbers

Exhibit 6.1-6.4 are the Large Loss Adjustment Factors. The UDM(UIM) factor is selected as just 0.5 added to the BI. Originally this was set equal to BI, but experience

did not support this and we believe because the smaller losses are removed as they are taken by the at fault party, but larger losses fall to UDM. The selection of 0.5 addition has little support as the number of UDM claims ACUITY has is not large enough to make a good selection. On the other hand the indication for UDM is also not relied on because of the lack of credibility. It also tends to be a very small portion of the overall premium.

Exhibit 7.1 is the storm load. The load has remained the same since the update in 2008. We do have a few other high level methods to determine if this file needs to be updated again and it was determined that events of 2009 and 2010 should not alter our selections much. It will be updated for the next indication, though.

An error was found in the storm dollars for 2010. I fat fingered an extra digit into the storm losses. Replacement overall indications and the Comp indication are enclosed. Exhibits 8.1-8.2

You requested an INS-4012 to be completed. We complete a similar from in Kansas, so I updated that from for Ohio. It is not the exact form, but I believe it covers the same information. It is included for homeowners as well for the Road and residence filing. Exhibit 9.1-9.2

Exhibit 10.1 shows the two way rate effect that you requested.

Exhibit 11.1 shows the indicated BI ILF's including ISO adjustments to our base. It is our belief that the distribution of losses for UM and BI should be the same. Therefore the factors follow each other. In a previous filing we discussed that an implied Multicar discount is included in the 2 and more car factors. It is a 10% reduction. At the time it was much easier to implement the discount in that factor, than create a new discount in the rating logic.

Note year end is 8/31/11 Thus all dates got forward 4 months

# input Dates and Rate Changes:

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	Percent	Year Two	Percent	Year Three	Percent	Year Four	Percent	Year Five	Percent
MM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change
09/16/2007	0.5%	04/19/2008	-0.2%	05/25/2009	6.1%	08/06/2010	6.3%	08/23/2011	-8.3%
				11/28/2009	5.1%				

# **Property Damage**

					<u> </u>
	Percent	Change	%0.6 <u>-</u>		
	Year Five	MM/DD/YYYY	08/23/2011		
	Percent	Change	4.0%		
	Year Four	MM/DD/YYYY	08/06/2010		
	Percent	Change	3.4%	2.2%	
	Year Three	MINIDD/YYYY	05/25/2009	11/28/2009	
	Percent	Change	-0.2%		
	Year Two	MM/DD/YYYY	04/19/2008		
9	Percent	Change	2.8%		
	Year One	MM/DD/YYYY	09/16/2007		

# **Medical Payments**

Percent	Change	-10.6%		
Year Five	MM/DD/YYYY	08/23/2011		
Percent	Change	8.7%		
Year Four	MM/DD/YYYY	08/06/2010		
Percent	Change	7.0%	7.4%	
Year Three	MM/DD/YYYY	05/25/2009	11/28/2009	
Percent	Change	0.4%		
Year Two	MM/DD/YYYY	04/19/2008		
Percent	Change	2.8%		
Year One	MIM/DD/YYYY	09/16/2007		

## Collision

`									
rear one	Percent	Year Iwo	Percent	Year Three	Percent	Year Four	Percent	Year Five	Percent
MM/DD/YYYY	Change	MM/DD/YYYY	Change	MIM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change
09/16/2007	-0.7%	-0.7% 04/19/2008	0.2%	05/25/2009	0.8%	08/06/2010	1.4%	08/23/2011	-11.2%
			-	11/28/2009	1.5%				

## Comprehensive

Year One	Percent	Year Two	Percent	Year Three	Percent	Year Four	Percent	Year Five	Percent
MM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change
09/16/2007	-6.2%	04/19/2008	-1.9%	05/25/2009	-1.2%	08/06/2010	-1.4%	08/23/2011	-3.0%
				11/28/2009	%0.0				,

**Uninsured Motorists** 

Percent         Year Two         Percent         Year Four         Percent         Percent         Percent         Percent         Percent           Change         MM/DD/YYYY         Change         MM/DD/YYYY         Change         MM/DD/YYYY         Change           7         -0.2%         04/19/2008         0.2%         05/25/2009         2.1%         08/06/2010         4.1%         08/23/2011         0.6%           11/28/2009         4.5%         4.5%         6.5%         6.6%	Year Two         Percent         Year Four         Percent         Year Five           MM/DD/YYYY         Change         MM/DD/YYYY         Change         MM/DD/YYYY           04/19/2008         0.2%         05/25/2009         2.1%         08/06/2010         4.1%         08/23/2011           11/28/2009         4.5%         4.5%									
Change MM/DD/YYYY Change MM/DD/YYYY Change MM/DD/YYYYY Change MM/DD/YYYYY Change 0.2% 05/25/2009 2.1% 08/06/2010 4.1% 08/23/2011 11/28/2009 4.5%	Change         MM/DD/YYYY         Change         MM/DD/YYYY         Change         MM/DD/YYYY           -0.2%         0.2%         0.5/25/2009         2.1%         0.8/06/2010         4.1%         0.8/23/2011           11/28/2009         4.5%         4.5%	Percent	Year Two	Percent	Year Three	Percent	Year Four	Percent	Year Five	Percent
-0.2% 04/19/2008 0.2% 05/25/2009 2.1% 08/06/2010 4.1% 08/23/2011 11/28/2009 4.5%	-0.2% 04/19/2008 0.2% 05/25/2009 2.1% 08/06/2010 4.1% 08/23/2011 11/28/2009 4.5%		MM/DD/YYYY	Change	MM/DD/YYYY	Change	MM/DD/YYYY	Change		Change
				0.2%	05/25/2009	2.1%	08/06/2010	4.1%	08/23/2011	%9.0
					11/28/2009	4.5%				

**Underinsured Motorists** 

_		Г		
Percent	Change	1.0%		
Year Five	MM/DD/YYYY	08/23/2011		
Percent	Change	5.6%		
Year Four	MM/DD/YYYY	08/06/2010		
Percent	Change	2.2%	5.8%	
Year Three	MM/DD/YYYY	05/25/2009	11/28/2009	
Percent	Change	0.2%		
Year Two	MM/DD/YYYY	04/19/2008		
Percent		-0.3%		
Year One	MM/DD/YYYY	09/16/2007		

### **Rate Level Adjustment Factors**

•	Year	
Bodily Injury	2007	1.090
	2008	1.087
	2009	1.086
	2010	0.995
	2011	0.933
<b>Property Damage</b>	2007	1.025
- -	2008	1.006
	2009	1.000
	2010	0.955
	2011	0.922
<b>Medical Payments</b>	2007	1.151
	2008	1.128
	2009	1.116
•	2010	1.001
	2011	0.915
Collision	2007	0.917
	2008	0.921
	2009	0.921
	2010	0.906
	2011	0.897
Comprehensive	2007	0.872
	2008	0.917
	2009	0.944
	2010	0.957
	2011	0.970
<b>Uninsured Motorists</b>	2007	1.117
	2008	1.118
	2009	1.117
	2010	1.065
	2011	1.013
Jnderinsured Motorists	2007	1.152
	2008	1.154
	2009	1.153
	2010	1.089
	2011	1.019

Combination Model Year Symbol Trends and Rate Effects

Numbers 1.025 used in 97411 indication	111 1.054957689 1.016	111 1.054957689 1.002	111 1.054957689 1.004	1.054957689	1.054957689	192	1.015	532		332 1.032784611 0.986	532 1.032784611 1.013	532 1.032784611 1.019	32 1.032784611 1.015	1.032784611 1.001	Model and Change* Symbol raised Future* to Trend Period Trended
2.166667 1.025 0.897411	0.897411	0.897411	0.89741	0.897411	0.897411	2.166667	1.0	0.969532		0.969532	0.969532	0.969532	0.969532	0.969532	Future Change
Trend Period Model and Symbol Future Change						Trend Period	Model and Symbol	Future Change				•			<b>a</b> )
Change	1.073	1.058	1.061	1.031	1.000			Change		0.985	1.012	1.017	1.013	1.000	Average to final average
AVERAGE	218.2465	221.2470	220.8081	227.1992	234.1692			AVERAGE	94.2494	89.2816	86.8843	86.4215	86.7639	87.9101	EP/ECY
≻ 2 32 32	2,368	2,312	2,120	1,870	1,804			<b>&gt;</b> -	2,494	2,548	2,474	2,255	2,031	1,946	
ECY	5 4	20	39	66	94			ECY	99	83	82	22	88	77	
EP 533.2,	516,804	511,4	468,0;	424,8	422,4(			<u>.</u>	235,03	227,483	214,98	194,88	176,18	171,0	
	2007	2008	2009	2010	2011	Сотр			2006	2007	2008	2009	2010	2011	

	132 3 11,992,743 8 13,151,878 4 12,785,744 6 12,117,184	2 132 to Ultimate 0 1.000 0 1.000 0 0 0	
	11,992,743 13,151,878 12,785,744 12,117,184 10,988,996	120 to 132 1.000 1.000 1.000 1.000	1.000
	10,994,598 13,151,878 12,717,184 10,988,996 12,717,513	108 to 120 1.000 1.000 1.000 1.000	1.000
	96 11,994,098 13,152,378 12,785,744 10,988,996 12,720,013 14,794,259	96 to 108 1.000 1.000 1.000 1.000 1.000	1.000
	84 11,994,187 13,183,378 12,788,244 12,112,184 10,988,996 14,707,513 14,794,259 14,265,304	84 to 96 1.000 0.998 1.000 1.000 1.000 1.000	1.000
	72 12,000,643 13,248,316 12,796,460 12,116,394 10,885,347 12,745,024 14,968,759 14,215,304 15,271,681	72 to 84 0.999 0.995 0.999 1.000 1.010 0.997 0.988 1.004	0.999 1.000 1.000 1.000
	60 12,165,348 13,072,726 12,995,042 11,110,251 13,078,694 15,045,774 14,272,554 15,130,692 19,064,301	60 to 72 0.986 1.013 0.985 0.983 0.980 0.974 0.995 0.995 1.009	0.991 0.990 0.990 0.990
	48 12,450,782 13,261,406 13,663,515 12,698,239 11,714,778 13,892,601 15,851,234 14,138,575 16,063,477 19,767,067 21,165,093	48 to 60 0.977 0.986 0.985 0.948 0.941 0.949 0.949 0.942 0.942	0.964 0.963 0.950 0.950
	36 12,528,439 13,452,893 13,389,236 11,545,169 13,503,252 15,686,112 14,488,516 16,233,458 19,729,141 22,288,667 18,669,586	36 to 48 0.994 0.994 0.986 1.020 1.020 1.015 0.976 0.990 1.002	0.998 0.985 0.989 0.990
	24 12,188,973 11,653,965 12,661,012 13,203,390 11,116,588 12,592,266 15,315,686 14,035,904 15,832,289 18,954,447 21,466,440 17,684,255 23,407,750	24 to 36 1.028 1.028 1.058 0.956 1.039 1.024 1.032 1.035 1.038 1.036	1.044 1.038 1.037 1.039 0.978
	9,728,784 8,374,475 9,107,663 9,900,802 9,042,642 11,141,002 11,974,389 13,431,946 13,059,522 14,345,078 17,232,014 17,232,014 19,346,503	12 to 24 1.253 1.392 1.394 1.229 1.130 1.279 1.279 1.279 1.279 1.279 1.279 1.279 1.279 1.279 1.279	1.251 1.243 1.240 1.240 1.212 1.212 0.950 0.950 0.951 0.978
	1997 1998 1999 2000 2001 2003 2005 2006 2006 2008 2009	1997 1998 1999 2000 2001 2003 2005 2005 2006 2006 2006	Acuity 2006 2007 2008 2009 2010
≅	Reported Loss	Link Ratio	Average 5-yr average 5-yr HILO Selected LDF
	·		

	132 7,298,388 7,465,214 8,137,025 8,627,274	132 to Ultimate 1.000 1.000 1.000	1.000
	120 7,298,388 7,465,214 8,137,025 8,627,274 8,074,552	120 to 132 13 1.000 1.000 1.000	1.000
	108 7,298,388 7,465,214 8,137,025 8,627,274 8,074,698 7,720,172	108 to 120 1.000 1	1.000 1.000 1.000 1.000
	96 7,298,388 7,465,214 8,137,025 8,627,274 8,074,709 7,720,172 8,508,999	96 to 108 1.000 1.	1.000
	84 7,299,068 7,465,214 8,137,025 8,627,574 8,074,709 7,720,172 8,508,999 8,700,071	84 to 96 1.000 1.000 1.000 1.000 1.000 1.000	1.000
. '	7299,068 7,466,173 8,136,025 8,627,574 8,074,709 7,723,672 8,508,999 8,700,071 9,423,908	72 to 84 1.000 1.000 1.000 1.000 1.000 1.000 1.000	1.000
	60 7,305,068 7,466,173 8,139,080 8,632,574 8,632,574 8,078,709 7,724,421 8,527,099 8,700,592 9,430,977 9,430,977	60 to 72 0.999 1.000 1.000 1.000 1.000 0.998 0.998 0.998	0.999 0.999 1.000 1.000
	7,307,830 7,479,810 8,143,580 8,631,171 8,081,569 7,733,243 8,601,399 8,701,942 9,437,227 9,816,727	48 to 60 1.000 0.998 0.999 1.000 1.000 0.999 0.999 0.999 0.999	666.0 666.0 666.0 666.0 666.0
	36 7,320,916 7,476,856 8,136,748 8,647,485 8,094,627 7,759,621 8,616,246 8,709,029 9,462,114 9,816,240 12,019,667	36 to 48 0.998 1.000 1.0001 0.998 0.998 0.998 0.998 0.997 1.000 0.997	0.998 0.998 0.998 0.998 0.997
	7,371,478 7,481,166 8,258,581 8,741,709 8,092,628 7,762,362 8,635,094 8,767,750 9,526,989 9,884,572 12,040,563 12,780,035	24 to 36 0.993 0.989 0.989 0.989 0.993 0.993 0.993 0.993 0.993	0.995 0.994 0.994 0.995 0.995
	7,539,205 7,552,000 8,341,731 8,783,014 8,041,938 7,859,315 8,763,894 8,861,829 9,561,843 9,930,704 12,042,730 12,813,640 13,513,307	12 to 24 0.978 0.991 0.995 1.006 0.985 0.985 0.986 0.996 0.996 0.995 1.000 0.997	0.995 0.995 0.995 0.997 1.000 0.992 0.992
	1997 1998 1999 2000 2000 2000 2000 2000 2000 2000	1997 1998 1999 2000 2001 2002 2004 2005 2006 2007 2008	Acuity 2006 2007 2008 2009 2010
L OA	Reported Loss	Link Ratio	Average 5-yr average 5-yr HILO Selected LDF

	132 759,082 804,326 842,920 868,493	108 to 120 120 to 132 132 to Ultimate 0.999 1.000 1.000 0.996 1.000 1.000 0.999 1.000 1.000	1.000
	120 758,975 805,341 843,010 868,709 841,122	1.000 1.000 1.000 1.000 1.000	1.000
·	108 759,500 805,792 846,044 869,409 841,426 1,042,950	0.999 0.999 0.996 0.996 0.999 1.000	0.999 0.999 0.999 1.000
	96 760,245 806,458 846,364 870,426 842,036 1,046,751 1,242,301	96 to 108 0.999 0.999 0.999 0.999 0.996	0.999 0.999 0.999 1.000
	84 761,746 806,484 847,389 872,112 845,786 1,048,208 1,245,218 1,342,603	8 to 98 to 9	0.998 0.998 0.998 0.998 0.998
	72,501 810,781 810,781 847,739 873,854 846,436 1,050,348 1,246,943 1,343,203 1,564,443	72 to 84 0.999 0.995 1.000 0.998 0.999 0.999 1.000	0.998 0.999 0.999 1.000
	60 777,125 818,334 858,450 877,339 867,684 1,064,329 1,269,022 1,357,872 1,581,025 1,581,025	60 to 72 0.981 0.991 0.996 0.987 0.983 0.983 0.989	0.987 0.986 0.986 0.986 0.988
	846,887 875,732 887,622 913,041 898,637 1,121,712 1,331,900 1,405,520 1,650,191 1,794,779 2,134,291	48 to 60 0.951 0.934 0.967 0.949 0.953 0.958 0.958	0.956 0.955 0.955 0.956 0.943
	36 379,646 31,025,602 1,001,134 1,044,340 1,044,340 1,431,901 1,520,720 1,520,720 1,914,168 2,244,822 2,244,822	36 to 48 0.834 0.854 0.920 0.924 0.924 0.924 0.938 0.938	0.905 0.932 0.931 0.930 0.877
	24 1,131,824 1,220,608 1,207,417 1,300,839 1,150,123 1,383,225 1,639,059 1,728,088 2,032,514 2,163,453 2,533,141 2,606,446 2,888,192	24 to 36 0.866 0.840 0.829 0.874 0.877 0.880 0.885 0.885 0.885 0.885 0.986	0.865 0.888 0.885 0.885 0.7776
;	1,429,898 1,513,234 1,591,002 1,702,104 1,482,692 1,672,970 2,100,082 2,188,199 2,386,025 2,543,051 2,896,927 3,234,380 3,321,586 4,565,730	12 to 24 0.792 0.807 0.759 0.776 0.780 0.790 0.852 0.851 0.854 0.856 0.857 0.857	0.811 0.850 0.857 0.855 0.8653 0.986 0.943 0.877 0.776
	2000 2000 2001 2002 2004 2005 2006 2006 2006 2009	1997 1998 1999 2000 2003 2005 2005 2006 2006	Acuity 2006 2007 2008 2009 2010
Medpay		Link Ratio	Average 5-yr average 5-yr HILO Selected LDF

Coll Reported Loss		12	24	36	84	09		- 28	96	108	120	132	
	1997 1998 1999	12,173,440 11,946,228 12,808,955	11,297,142 11,005,237 11,684,291	11,223,511 10,814,344 11,572,958	11,156,237 10,735,247 11,508,917	11,103,360 10,698,915 11,484,533		11,077,234 10,651,061 11,458,573	11,069,016 10,639,887 11,451,236	11,066,844 10,634,708 11,448,554	11,060,393 10,630,780 11,445,710	11,056,728 10,625,439 11,443,980	
	2000	14,889,685 13,063,708	13,452,295 12,268,506	13,209,321 12,130,266	13,119,702 12,064,046	13,076,060 12,018,772		13,053,294 11,999,035	13,047,259 11,988,251	13,042,437 11,981,432	13,039,754 11,974,541	13,036,134	
	2002 2003	13,125,092 13,645,594	12,171,155 12,637,896	12,078,624	12,030,891	12,001,039	11,986,816 1 12,462,372 1	11,980,852 12,455,478	11,973,053	11,968,744			•
	2004		12,647,491	12,514,885	12,461,316	12,447,294	•	12,414,991	2				
	2005 2006	14,665,891	13,487,007	13,329,346	13,232,140 13,535,763	13,185,866 13,511,032	13,176,019				-		
	2007	18,943,212	17,582,142	17,419,268	17,327,272	300,110,01							
	2008	21,063,434	19,425,272	19,266,976									
	2010	20,930,072	13,020,219										
Link Ratio		12 to 24	24 to 36	36 to 48	48 to 60	60 to 72	72 to 84	84 to 96	96 to 108	108 to 120	120 to 132 1	132 to Ultimate	
	1997	0.928	0.993	0.994	0.995	0.999	0.999	0.999	1.000	0.999	1.000	1.000	
	1998	0.921	0.983	0.993	0.997	0.997	0.998	0.999	1.000	1.000	0.999	0.999	
	2000	0.912	0.880	0.994	0.998	866.0 0	555 500 500 500 500 500 500 500 500 500	0.999	1.000	1.000	1.000	1.000	
	2007	0.939	0.989	0.995	0.996	666 C	666.0	000.	000.1	000 686.0	000.1		
	2002	0.927	0.992	0.996	0.998	0.999	1.000	0.999	1.000				
	2003	0.926	0.992	0.997	0.999	0.999	0.999	0.999					
	2004	0.933	0.990	0.996		0.999	0.999						
	2005	0.920	0.988 0.000	0.993	0.997	0.999							
	2002	0.928	0.994 1991	0.994	000							-	
	2008	0.922	0.992	2									
	2009	0.924											
			÷										
Average		0.924	0.990	0.994	0.997	0.999	0.999	0.999	1.000	1.000	1.000	0.999	
5-yr average	٠	0.923	0.991	0.995	0.998	0.999	0.999	0.999	1.000	1.000			
Pyr IIILO		0.923	0.891	0.885	0.998	0.999	0.999	0.999	1.000	1,000			
Selected		0.925	0.991	0.995	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
H.		0.910	0.984	0.993	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
	Acuity				,								
	2006 2007	1.000 0.998											
	2008	0.993									-		
	2010	0.910											

12 6,890,891	<b>36</b> 7,028,878		60 7,032,385	<b>72</b> 7,030,333	<b>84</b> 7,029,788	96 7,029,217	108 7,028,729	<b>120</b> 7,028,713	<b>132</b> 7.028.161
10,617,904 7,919,878 11,606,790 9,433,532 7,629,139 6,858,357 7,498,859	10,605,178 7,910,516 11,601,493 9,411,081 7,625,405 6,850,682 7,500,039	· •					10,595,880 7,903,003 11,601,314 9,414,214 7,608,878	10,595,880 7,903,003 11,601,094 9,413,994	7,595,880 7,903,000 11,600,829
6,613,433 9,870,144 9,257,953 10,373,447 9,741,913	6,602,446 9,865,918 9,261,637 10,382,337	6,598,435 9,854,661 9,261,327	6,598,382 9,856,535	6,597,982					
24 to 36 1.000 0.999 0.999 1.000 1.000 0.998 1.000 1.000 1.000 1.000	36 to 48 1.001 0.999 1.000 0.999 0.999 0.999 0.999 1.000 1.000	48 to 60 1.000 1.000 0.999 1.000 1.000 1.000 1.000	60 to 72 1.000 1.000 1.000 1.000 1.000 1.000 1.000	72 to 84 1.000 1.000 1.000 1.000 1.000 1.000	<b>86                                    </b>	96 to 108	108 to 120 1.000 1.000 1.000 1.000 1.000	<b>120 to 132 132 to Ultimate</b> 1.000 1.000 1.000 1.000 1.000	o Ultimate 1.000 1.000 1.000
0.999 1.000 1.000 1.000	1.000 0.999 1.000	1.000	1.000 1.000 1.000 1.000 1.000	1.000	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	1.000	1.000	1.000
				. *	*				

į	Ohio				octoto lorgoo										4.1
ă	To dio		4	F					Φ					Acuity Data Weighted	Weighted
ō		Di L	Severity	rend to sei		Freq	Seventy	Trend to Sel	Year Ending F	Freq	Severity	Trend to Sel	Combined	Trend	Selection
	3/31/2006	1.23	9,866.14	1.01	3/31/2006	1.16	12,142.81	1.09	စ္	1.44	10.678.42	1.19		164	1 108
	3/31/2007	1.16	9,957.33	1.06	3/31/2007	1.08	12,740.97	1.12	3/31/2007	1.37	11,290.83	1.19	1 12	1 136	1 121
	3/31/2008	1.10	10,207.31	1.09	3/31/2008	1.00	13,874.89	1.11	3/31/2008	1.26	11,878,08	122	1 14	1108	1 122
	3/31/2009	1.12	10,264.28	1.06	3/31/2009	1.01	13,976,35	1.09	3/31/2009	1 29	12 154 05	1 17		1 001	1.102
	3/31/2010	1.16	10,216.58	1.04	3/31/2010	1.04	13,768.65	1.08	3/31/2010	1.33	12,540.73	1,10	1.07	1.055	1.066
2	6700000	•	77			1									
Š	21.02/82/6	50. 1.08	10,531.41		5/29/2012	0.93	15,325.32		5/29/2012	1.22	13,780.94			Per Year	
Selection		1.0	10 400 00			3 5	14,000.71			δ 6	13,511.19			2.5%	
		2	00.004			P	14,800.00			1.35	13,600.00			-	
8															
	3/31/2006	3.31	2,342.20	1.10	3/31/2006	3.39	2,557.65	1.03	3/31/2006	3.51	2,696,03	1 05	1 07	1 083	1 074
	3/31/2007	3.32	2,387.58	1.08	3/31/2007	3.38	2,593.52	1.02	3/31/2007	3.55	2.748.48	103	2 7	1.063	1.074
	3/31/2008	3.28	2,458.77	1.06	3/31/2008	3.28	2,639.35	1.03	3/31/2008	3.42	2.786.15	40.	105	1.003	1.055
	3/31/2009	3.22	2,455.25	1.08	3/31/2009	3.24	2,642.60	1.04	3/31/2009	3.43	2,776.12	40.1	5 6	1 042	20.7
	3/31/2010	3.28	2,513.05	1.04	3/31/2010	3.26	2,696.76	1.01	3/31/2010	3.4	2,820.42	1.02	1.03	1.028	1.027
	5/29/2012	3.21	2,607.61		5/29/2012	3.15	2 765 47		5/20/2012	2 27	70000			; ;	
		3.30	2,595.44			3.25	2,779,23		2102020	 	2,002.9/			rer rear	
Selection		3.28	2,600.00			3.27	2,725.00			3.45	2,875.00			8°C-1	
7															
3	3/31/2006	4 97	2 624 53	20.	3/31/2006	4	00000	,	900	i		,			
	3/31/2007	5 17	2 638 39	5 5	3/31/2007	. 4	2,000.30	5 6	3/31/2006	5.74 4 10	3,004.20	0.98	1.01	1.050	1.032
	3/31/2008	5 23	2,671.13	86.0	3/31/2008	2000	2,010.32	6.93	3/31/2007	 	3,026.59	0.96	0.98	1.042	1.012
	3/31/2000	3 6	2,07 1.13	0.30	5/31/2006	4. i	7,838.17	1.01	3/31/2008	2.67	2,991.56	1.00	0.99	1.034	1.014
	3/31/2009	4. r	2,022.32	90.7	3/31/2009	5.17	2,833.37	1.07	3/31/2009	2.57	2,922.33	1.04	1.05	1.026	1.040
	3/31/2010	20.0	2,683.90	1.01	3/31/2010	5.24	2,931.50	1.03	3/31/2010	5.63	2,958.13	1.02	1.02	1.017	1.016
	5/29/2012	5.06	2,690.89		5/29/2012	5.05	2,908.96		5/29/2012	5.49	2 899 57			Der Veer	
		5.08	2,730.64			5.13	3.027.61			5.51	2 990 27		-	200 C	
Selection		5.08	2,700.00			5.25	3,000.00			5.65	3,000.00			200	
Comp															,
	3/31/2006	0.01	1,323,45	0.79	3/31/2006	0	1 402 82	0.03	3/31/200E	Š	00 100	5	č		000
	3/31/2007	0.01	1,220.76	0.86	3/31/2007	0.01	1.266.00	103	3/31/2007	5 6	1,091.02	2. 5	- 46 - 6	130	1.020
	3/31/2008	0.01	1,234.36	0.85	3/31/2008	0.01	1.379.11	0.94	3/31/2008	20.0	1 200 25	60.0	08.0	000	- 000
	3/31/2009	0.01	1,085.46	76.0	3/31/2009	0.0	1,271,46	1.02	3/31/2009	0.01	1.082.27	1 02	5.5	1.065	1.031
	3/31/2010	0.01	1,091.92	96:0	3/31/2010	0.01	1,270.57	1.02	3/31/2010	0.01	1,043.92	1.05	1.01	1.044	1.028
	5/29/2012	0.01	963.66		5/29/2012	0.01	1,214.64		5/29/2012	0 01	1.058.33		_	Dar Veor	
		0.01	1,115.72			0.01	1,312.23			0.0	1.055.26		-	2 Lear	•
Selection		0.01	1,050.00			0.01	1,300.00			0.01	1,100.00			: :	

Med Pay Selection at 4% per year.

5.1	CAL 4GE	16.10%	7.40%	23.60%	3.70%	1.50%	3.00%	31.80%				
	PHYSICAL	16.		23.0	က	<del>-</del>	). (S).	31.8				
	LIABILITY	16.00%	7.50%	23.60%	3.70%	1.50%	3.00%	31.80%	·		·	
OHIO DRIVATE DASSENCED ALITO		COMPANYWIDE COMMISSION AND BROKERAGE	OTHER ACQUISITION EXPENSE	TOTAL PRODUCTION EXPENSE	GENERAL EXPENSE	ADJUSTED STATE TAXES LICENSES & FEES	PROFIT & CONTINGENCE	TOTAL EXPENSE				

Personal Auto Companywide Large Loss Adjustment Factor Thriftco, Econco, Perfecto, Carco, R&R and Acuity Combined

(as of 12/31/2010)

Coverage:	Bodily Injury				Trend XS Loss	1.055 65,000	
Year	Net Loss		Claims	Net Loss	Total Claim	Excess Loss	Large Loss Factor
	90						
	91						
	92	0 554 405	440	40,000,700	4.070	4 040 745	4 454
	93 94	8,551,485 10,326,824	143 140	15,025,799	1,373		1.471
	95	10,326,624	140	18,189,064	1,488	6,463,136	1.551
	96	5,987,280	87	18,306,613 12,864,384	1,486	6,300,409 3,314,900	1.525 1.347
	97	6,410,997	84	11,999,909	1,215 995	3,688,856	1.347
	98	7,798,235	94	13,155,094	990	4,584,488	1.535
	99	7,523,566	68	12,789,409	857	5,070,861	1.657
	00	6,101,685	65	12,124,572	912	3,628,241	1.427
20		5,861,818	58	10,998,317	788	3,533,356	1.473
20		7,474,213	71	12,723,729	761	4,467,084	1.541
20	03	8,722,217	79	14,800,713	835	5,192,229	1.540
20	04	8,505,906	64	14,276,457	791	5,488,884	1.625
20	05	9,282,228	70	15,291,156	752	5,800,867	1.611
20	06	12,141,806	83	19,047,284	771	7,786,871	1.692
20	07	12,712,306	82	21,189,185	892	8,173,205	1.628
20	08	10,702,730	76	18,670,048	868	6,264,375	1.505
20		12,966,160	84	23,408,043	935	7,790,804	1.499
20	10	10,701,783	59	20,537,660	946	6,866,783	1.502
Total		162,147,838	1,547	285,397,439	17,582	99,226,093	1.532
2001 to Present		99,071,167	726	170,942,594	8,339	61,364,458	1.562
2006 to Present		59,224,784	384	102,852,221	4,412	36,882,039	1.565
	Linear regressi						1.587
	Expontial Regr	ession					1.586
	Selected L	arge Loss Ad	justment Fact	or:	1.500		

12/31/2010

6.2

Personal Auto

Companywide Large Loss Adjustment Factor Thriftco, Econco, Perfecto, Carco, R&R and Acuity Combined

(as of 12/31/2010)

•					Trend	1.05	
Coverage:	Property Damage				XS Loss	16,000	)
Year	Net Loss		Claims	Net Loss	Total Claim	Excess Loss	Large Loss Factor
	990						
	991						
1	992						
1	993	1,075,686	105	7,524,852	5,417	342,708	1.048
1	994	133,139	108	8,219,369	5,469	(658,477)	0.926
1	995	1,456,618	131	9,212,244	5,783	448,407	1,051
1	996	1,338,604	101	8,330,029	4,940	522,414	1.067
1	997	1,072,398	87	7,299,428	4,095	334,191	1.048
1	998	1,274,639	94	7,465,215	3,920	437,155	1.062
1	999	1,450,567	95	8,137,027	3,854	561,854	1.074
2	000	1,442,702	105	8,627,461	3,954	411,328	1.050
2	001	1,315,940	84	8,075,999	3,578	449,585	1.059
2	002	1,118,891	67	7,721,265	3,335	393,319	1.054
2	003	1,113,397	65	8,509,376	3,449	374,288	1.046
2	004	1,016,110	56	8,700,148		347,501	1.042
2	005	1,232,525	66	9,242,236	3,600	405,121	1.046
2	006	1,617,017	79	9,807,456	3,520	577,121	1.063
. 2	007	1,785,019	84	11,984,489	4,307	624,021	1.055
2	800	1,428,575	66	12,724,100	4,578	470,751	1.038
2	009	1,383,937	58	13,351,399	4,638	500,127	1.039
2	010	1,277,338	50	13,860,673	4,848	477,338	1.036
Total		2,533,100	1,501	168,792,766		7,018,752	1.045
2001 to Present	1	3,288,747	675	103,977,140	39,345	4,619,174	1.048
2006 to Present		7,491,885	337	61,728,117	21,891	2,649,359	1.046
	Linear regression						1.055
	Expontial Regres	sion					1.055

Selected Large Loss Adjustment Factor :

1.046

12/31/2010

Personal Auto

Companywide Large Loss Adjustment Factor
Thriftco, Econco, Perfecto, Carco, R&R and Acuity Combined

(as of 12/31/2010)

Coverage:	Collision				Trend XS Loss	1.05 17,000	
Year	Net Loss		Claims	Net Loss	Total Claim	Excess Loss	Large Loss Factor
	990 991						
	992						
	993	1,484,221	139	10,504,323	6,466	453,252	1.045
	994	1,728,599	162	11,181,161		466,960	1.045
	995	2,471,476	213	13,428,029		729,713	1.057
	996	2,082,537	175	12,396,979	-1	579,960	1.037
	997	2,117,299	168	11,042,990		602,701	1.058
	998	1,945,488	147	10,613,352		553,952	1.055
1	999	1,996,844	143	11,440,826		575,489	1.053
2	000	2,592,910	177			745,645	1.061
. 2	001	2,161,320	139	11,986,775	,	638,109	1.056
. 2	002	2,162,251	134	11,970,698	•	620,411	1.055
2	003	1,916,319	113	12,445,302	4,191	551,101	1.046
2	004	1,829,500	104	12,419,967	4,051	510,191	1.043
2	005	1,683,341	92	13,177,476	4,260	457,906	1.036
2	006	1,760,000	85	13,520,593	4,266	571,195	1.044
2	007	2,217,321	117	17,334,225	5,398	499,148	1.030
	008	1,925,939	86	19,268,777	5,850	599,862	1.032
	009	1,982,592	85	19,033,652	5,684	606,402	1.033
2	010	2,100,998	83	20,934,547	5,807	689,998	1.034
Total		36,158,955	2,362	245,745,242	94,956	10,451,993	1.046
2001 to Present		19,739,581	1,038	152,092,013	48,664	5,744,322	1.041
2006 to Present		9,986,850	456	90,091,795	27,005	2,966,605	1.035
	Linear regres						1.034
	Expontial Re	egression					1.034

Selected Large Loss Adjustment Factor:

1.031

6.3

12/31/2010

Personal Auto

Companywide Large Loss Adjustment Factor Thriftco, Econco, Perfecto, Carco, R&R and Acuity Combined

(as of 12/31/2010)

6.4

Coverage:	Comp				Trend XS Loss	1.04 10,000	
Year	Net Loss 90		Claims	Net Loss	Total Claim	Excess Loss	Large Loss Factor
19							
19							
	93	698,077	85	7,639,039	12,043	261,709	1.035
19		680,195	82	7,763,474	11,491	242,391	1.033
19		730,263	84	8,941,498	11,766	263,841	1.032
19		775,454	83	7,993,125	10,458	296,150	1.038
19		675,659	66	7,025,161	8,955	279,280	1.030
19		1,007,926	106	10,595,880	10,649	345,853	1.034
19		773,784	71	7,904,380	8,966	312,582	1.034
20		1,254,805	124	11,601,316	9,442	417,105	1.037
20	01	679.886	67	9,414,296	8,505	209,153	1.023
20	02	716,782	63	7,608,918	6,968	256,447	1.035
20	03	592,611	49	6,839,851	5,884	220,251	1.033
20	04	417,527	35	7,502,183	5,958	140,917	1.019
20	05	481,212	41	6.598.180	5,382	144,222	1.022
20	06	797,600	66	9,856,535	6,465	233,430	1.024
200	07	893,356	63	9,262,141	6,785	333,288	1.037
200	08	1,141,286	77	10,383,149	8,140	429,377	1.043
200	09	906,777	57	9,741,970	8,954	358,700	1.038
20	10	1,700,914	114	13,787,724	10,074	560,914	1.042
Total		14,924,115	1,333	160,458,822	156,885	5,305,611	1.034
2001 to Present		8,327,952	632	90,994,947	73,115	2,886,701	1.032
2006 to Present		5,439,933	377	53,031,518	40,418	1,915,709	1.037
	Linear regress						1.034
	Expontial Reg	gression					1.034

Selected Large Loss Adjustment Factor:

1.041

Total				
	Total Comp	Storm Losses	Non storm	Storm to Non
1,993	288,297	923	287,373	0.3%
1,994	341,044	• -	341,044	0.0%
1,995	254,155	-	254,155	0.0%
1,996	201,977	2,971	199,006	1.5%
1,997	122,768	3,468	119,299	2.9%
1,998	123,697	6,481	117,217	5.5%
1,999	100,810	9,854	90,956	10.8%
2,000	116,431	-	116,431	0.0%
2,001	241,647	34,099	207,549	16.4%
2,002	248,579	30,398	218,182	13.9%
2,003	234,149	12,383	221,766	5.6%
2,004	194,211	, 22,736	171,475	13.3%
2,005	138,936	9,388	129,549	7.2%
2,006	133,572	24,132	109,440	22.1%
2,007	131,451	22,292	109,160	20.4%
2,008	95,297	44,798	50,499	88.7%
Total	2,967,022	223,922	2,743,101	8.2%
			•	

State

Full 5 year 1.082 1.303

1.193

Companywide 1.260

Selected 1.20

Rate Change Effects
OHIO

	2011			
	Earned	Indicated	New	
	Premium	Change	Premium	• .
Bodily Injury .	471,921	1.249	589,507	24.9%
Property Damage	280,779	1.045	293,386	4.5%
Medpay	45,785	1.379	63,152	37.9%
Comp	171,071	0.755	129,143	-24.5%
Coll	422,404	0.956	403,906	-4.4%
UM	63,179	0.510	32,210	-49.0%
UDM	60,082	1.403	84,296	40.3%
Liability	921,746		1,062,551	15.3%
Physical Damage	593,474		533,049	-10.2%
Total	1,515,221		1,595,599	5.3%

OHIO RATE LEVEL CHANGES PERSONAL AUTO

PLAN: ACUITY

COVERAGE: Comprehensive

	(1)	(2)	(3)	(4)		Portion	
		Rate and Exposure	Adjusted	Modified	Actual	of Losses	
	Earned	Adjustment	Earned	Incurred	Incurred	above St	
	Premium	Factor	Premium	Losses	Losses	\$10,000 Lo	sses
			(1)*(2)	w/ adj	w/o adj		
2007	227,483	0.986	224,284	110,688	122,148	1,462	33,394
2008	214,982	1.013	217,807	81,344	91,592	0	27,561
2009	194,881	1.019	198,500	75,285	95,265	0	36,433
2010	176,188	1.015	178,751	55,987	52,528	0	8,025
2011	171,071	1.001	171,296	107,674	120,820	. 0	36,045
TOTAL	984,606		990,638	430,978	482,353		
	(5)	(6)	(7)	(8)			
	Loss	Loss	Adjusted	Adjusted		-	
	Development	Trend	Incurred	Loss			
	Factor	Factor	Losses	Ratio	Weights		
	1 40101	1 0.0.01	(4)*(5)*(6)	(7)/(3)	110.9		
2007	1.000	1.020	112,899	50.3%	10%		
2008	1.000	1.031	83,849	38.5%	15%		
2009	1.000	0.990	74,535	37.5%	20%		
2010	1.000	1.031	57,734	32.3%	25%		
2011	1.014	1.028	112,246	65.5%	30%		
			,				
TOTAL			441,263	44.5%			
(9)	Weighted Loss R	atio		•	0.461		
(10)	LAE Factor				1.118		
(11)	Projected Loss ar (9) * (10)	nd LAE Ratio			0.515		
(12)	Expected Loss Ra	atio enses to Premium)			0.682		
(14)	Adjusted Expecte {(12) * (1 + Avera M = # of Years fro Accident Date of	•	the Average	<b>}</b>	0.710		
(16)	Indicated Rate Le {(11) / (12)} -1	evel Percentage Chan	nge		-24.5%		

# Ohio PREMIUM AND LOSS EXPERIENCE EXHIBIT

Nome of Company Assists				ì		ì	:::					
Ivaling of Company, Acuity							Premiums and Losses Reported Are:	es Reporte	d Are:			
Line of Business: Personal Auto	Experience Current A	nt As Of		12/31	20 10	0	Basic Limits:		Total Limits: X	×		
	Year.2010	0	Year:2009	600	Year:2008	80	Year:2007		Year:2006	900	TOTAL	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
1. Direct Premiums Earned	1,607,781	100	1,698,749	100	1,989,320	100	2,186,203	100	2,390,095	100	9.872.148	100
2. Direct Losses incurred	162,746	10.1	1,108,606	65.3	1,212,348	6.09	1,806,950	82.7	923,104	38.6	5,213,754	52.8
3. Loss Adjustment Expense Incurred	113,786	7.1	127,135	7.5	157,025	7.9	176,944	8.1	181,967	7.6	756.858	7.7
<ol> <li>Loss &amp; Loss Adjustment Expenses Incurred (2+3)</li> </ol>	276,532	17.2	1,235,741	72.7	1,369,373	68.8	1,983,894	90.7	1.105.071	46.2	5.970.612	60.5
5. Direct Premiums Written	1,585,493	100	1,637,053	100	1,888,438	100	2,168,106	100	2.335,045	100	9.614 135	100
6. Commission and Brokerage Paid	256,429	16.2	245,266	15.0	290,448	15.4	349,722	16.1	367,682	15.7	1,509,547	15.7
<ol> <li>Other Acquisition, Fireld Supervision &amp; Collection Expenses Pd.</li> </ol>	118,187	7.5	125,023	7.6	130,197	6.9	153 186	7.1	161.846	6.9	688,439	7.2
8. General Expenses Paid	52,222	3.3	57,252	3.5	63,652	3.4	77 681	3.6	87 183	3.7	337,990	35
9. Taxes, Licenses & Fees Paid	22,567	1.4	27,374	1.7	27 434	1.5	35,023	1.6	30,442	1.3	142,840	1.5
10. Total Expenses Paid (6+7+8+9)	449,405	28.3	454,915	27.8	511,731	27.1	615,612	28.4	647,153	27.7	2,678,816	27.9

	Year:2010	10	Year:2009	600	Year:2008	800	Year:2007		Year:2006	90	TOTAL	L
	Amount	%										
1. Direct Premiums Earned	145,979,351	100	135,386,980	100	127,616,049	100	118,628,950	100	109.321.605	100	636 932 935	100
2. Direct Losses Incurred	89,053,946	61.0	82,089,550	9.09	82,250,521	64.5	78,759,800	66.4	61,232,557	56.0	393,386,374	618
3. Loss Adjustment Expense Incurred	10,331,266	7.1	10,132,412	7.5	10,073,274	7.9	9,601,441	8,1	8,323,075	7.6	48,461,468	7.6
4. Loss & Loss Adjustment Expenses Incurred (2+3)	99,385,212	68.1	92,221,962	68.1	92,323,795	72.3	88,361,241	74.5	69,555,632	63.6	441.847.842	69 4
5. Direct Premiums Written	151,134,911	100	140,681,808	9	131,845,375	100	123,502,795	130	112,275,586	92	659 440 475	8
6. Commission and Brokerage Paid	24,403,259	16.1	22,255,885	15.8	21,492,412	16.3	20,712,803	16.8	18,525,169	16.5	107.389.528	16.3
<ol> <li>Other Acquisition, Fireld Supervision &amp; Collection Expenses Pd.</li> </ol>	11,266,000	7.5	10,744,000	7.6	000'060'6	6.9	8,726,000	7.1	7,782,000	6.9	47,608,000	72
8. General Expenses Paid	4,978,000	3.3	4,920,000	3.5	4,444,000	3.4	4,425,000	3.6	4,192,000	3.7	22,959,000	35
9. Taxes, Licenses & Fees Paid	2,132,992	1.4	1,653,639	1.2	1,482,634	-	2,011,739	1.6	2,203,823	2.0	9.484.827	4
10. Total Expenses Paid (6+7+8+9)	42,780,251	28.3	39,573,524	28.1	36,509,046	27.7	35.875.542	29.0	32,702,992	29.1	187 441 355	28.4

Notes: "% of Line 1 (Same for each year and total) \*\*% of Line 5 (Same for each year and total)

Statistical Agent for this Line of Business: Rating Bureau Affiliation for this Line of Business:

PCI-ISS N/A

# Ohio PREMIUM AND LOSS EXPERIENCE EXHIBIT

Name of Company: Acuity							Premiums and Losses Reported Are:	ses Reporte	d Are:			
Line of Business: Home	Experience Current As Of	t As Of		12/31	20 10	0	Basic Limits:		Total Limits: X			
	Year:2010	0	Year:2009	600	Year:2008	. 800	Year.2007	7	Year:2006	90	TOTAL	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
1. Direct Premiums Eamed	894,569	100	894,206	100	973,692	100	982,995	100	959,729	100	4,705,191	9
2. Direct Losses Incurred	728,434	81.4	620,502	69.4	1,009,939	103.7	618,651	65.9	391,434	40.8	3,368,960	71.6
3. Loss Adjustment Expense Incurred	80,080	9.0	61,639	6.9	100,092	10.3	35,607	3.6	78,904	8.2	356 322	7.6
<ol> <li>Loss &amp; Loss Adjustment Expenses Incurred (2+3)</li> </ol>	808,514	90.4	682,141	76.3	1,110,031	114.0	654,258	9.99	470,338	49.0	3,725,282	79.2
5. Direct Premiums Written	658'906	100	874,854	100	944,165	100	981,971	100	983,682	100	4,691,531	100
6. Commission and Brokerage Paid	142,304	15.7	128,484	14.7	147,208	15.6	156,845	16.0	155,340	15.8	730 181	15.6
7. Other Acquisition, Fireld Supervision & Collection Expenses Pd.	67,490	7.4	99 (99	7.6	090'59	6.9	56,548	5.8	68,123	6.9	323,817	6.9
8. General Expenses Paid	30,287	3.3	32,190	3.7	35,969	3.8	44,872	4.6	40,700	4.1	184,018	3.9
9. Taxes, Licenses & Fees Paid	12,500	1.4	14,570	1.7	13,804	1.5	15,928	1.6	13,077	1.3	69,879	1.5
10. Total Expenses Paid (6+7+8+9)	252,581	27.9	241,838	27.6	262,041	27.8	274,194	27.9	277,240	28.2	1,307,894	27.9

	Year:2010	0	Year:2009	60(	Year:2008	800	Year:2007		Year:2006	90	TOTAL	   
	Amount	%	Amount	%								
<ol> <li>Direct Premiums Earned</li> </ol>	60,320,849	100	53,797,868	100	48,168,022	100	44,235,001	190	42,319,687	<u>6</u>	248,841,427	190
2. Direct Losses Incurred	52,172,044	86.5	34,875,597	64.8	41,023,431	85.2	31,116,961	70.3	31,115,313	73.5	190,303,346	76.5
<ol><li>Loss Adjustment Expense Incurred</li></ol>	5,399,785	9.0	3,708,368	6.9	4,951,502	10.3	1,602,318	3.6	3,479,302	8.2	19,141,275	7.7
<ol> <li>Loss &amp; Loss Adjustment Expenses Incurred (2+3)</li> </ol>	57,571,829	95.4	38,583,965	71.7	45,974,933	95.4	32,719,279	74.0	34,594,615	81.7	209,444,621	84.2
5. Direct Premiums Written	63,717,493	100	57,264,273	100	50,792,767	100	45,583,610	8	42,900,323	92	260,258,466	100
6. Commission and Brokerage Paid	10,420,299	16.4	9,347,505	16.3	8,433,726	16.6	7,711,003	16.9	7,230,587	16.9	43,143,120	16.6
<ol> <li>Other Acquisition, Fireld Supervision &amp; Collection Expenses Pd.</li> </ol>	4,742,000	7.4	4,359,000	7.6	3,500,000	6.9	2,625,000	5.8	2,971,000	6.9	18,197,000	7.0
8. General Expenses Paid	2,128,000	3.3	2,107,000	3.7	1,935,000	3.8	2,083,000	4.6	1,775,000	4.1	10,028,000	3.9
9. Taxes, Licenses & Fees Paid	863,709	1.4	640,059	1.1	543,152	1.1	722,339	9.	862,886	2.0	3,632,145	1.4
10. Total Expenses Paid (6+7+8+9)	18,154,008	28.5	16,453,564	28.7	14,411,878	28.4	13,141,342	28.8	12,839,473	29.9	75,000,265	28.8

Notes: \*% of Line 1 (Same for each year and total) \*\*% of Line 5 (Same for each year and total)

Statistical Agent for this Line of Business: Rating Bureau Affliation for this Line of Business:

8 ₹

ACUITY Personal Auto - Ohio

	2010											
	Written	Premium				ပ္ပ	Persistancy	Expense	Longevity	Over -	i Overall Premium Impact	ซ
Coverage	Premium	Dist.	Base Rates   IL factors	IL factors	Model	Changes	Changes	Fees	Changes	Combined	Premium	Rate
Bodily Injury	470,867	30.9%	29.5%	2.8%	-0.3%	-1.1%	-25.3%	3.6%	%0.0	1.4%	6.537.39	0.4%
Property Damage	282,660	18.5%	31.2%		-0.3%	-1.1%	-25.3%	3.6%	0.0%	0.2%	508.71	0.0%
Medical Payments	45,848	3.0%	39.6%		-0.3%	-1.1%	-25.3%		%0.0	2.9%	1.337.02	0.1%
Comprehensive	169,183	11.1%	37.8%		4.1%	-1.1%	-25.3%	3.6%	%0.0	1.1%	1.922.53	0.1%
Collision	420,751	27.6%	39.1%		-5.5%	-1.1%	-25.3%	3.6%	%0.0	%9'0	2.564.27	0.2%
Uninsured Motorists-BI	62,921	4.1%	33.9%	2.4%	-0.2%	-1.1%	-25.3%		%0.0	1.0%	657.50	%0 0
UM-PD W/O Collision	5,634	0.4%	34.4%			-1.2%	-25.2%		0.0%	-0.7%	(36.71)	%0 0
Underinsured Motorists	59,476	3.9%	36.2%	0.0%	-0.2%	-1.1%	-25.3%		%0.0	0.4%	228.87	%0.0
Towing & Labor	7,115	0.5%	18.8%	15.3%	13.8%	-1.1%	-25.2%		0.0%	15.2%	1,083.08	0.1%
Total	1,524,455	100.0%	34.0%	1.0%	-2.1%	-1.1%	-25.3%	3.2%	0.0%	1.0%	14,802.67	1.0%

This is the indicated ILF for BI. Both a 3% and a 5.5% trend was used to test sensitivity 13 years of data was examined broke into 3 sets of years

A pareto distrbution was also created for an additional look. The numbers also keep a similar relationship that was held to ISO before they made there latest adjustment

			T				T_	т				
	ett prisi	Pareto		0.53	0.75	0.91	1.00		1.24	1.25	1.41	1.62
	Psired		End 5	0.59	0.78	0.93	1.00	1.13	1.28	1.29	1.46	1.51
į	er limits S = fo xs d		Middle 4 E	0.59	0.79	0.93	1.00	1.08	1.23	1.21	1.49	1.65
7	ped at lowe			0.62	0.77	0.94	1.00	1.07	1.20	1.16	1.41	1.68
5.50% Trend	Make all losses capped at lower limits then Average Only look at limits = to xs desired	All IND @nd Meth	III First 4	09.0	0.79	0.93	1.00	1.10	1.25	1.24	1.47	1.60
	Ψ	₹	Full									
	desired		End 5	0.64	0.83	0.99	1.00	1.19	1.35	1.36	1.54	1.57
	s capped at lower limits  Only look at limits = to xs desired		Middle 4	0.64	0.83	0.99	1.00	1.12	1.26	1.24	1.54	1.64
Trend	capped at lower limits		First 4	69.0	0.88	1.00	1.00	1.13	1.24	1.21	1.51	1.65
3% Tr	Make all losses car then Average Only	_	Fir	0.65	0.84	0.99	1.00	1.16	1.31	1.31	1.58	1.65
	Make then A	Ali IN	Full	9	.0	9	9	9	٠.0	.0	.0	.0
				0.0%	0.0%	0.0%	0.0%	1.9%	4.1%	4.0%	4.5%	4.5%
		Selected			_	0.91	1.00	1.10	1.28	1.29	1.40	1.61
			ISO Cur	0.65	0.81	0.87	1.00	1.09	1.26	1.29	1.38	1.56
			Current ISO Ind ISO Cur		0.78	0.88	1.00	1.10	1.29	1.33	<u>4</u> .	1.64
			Current	0.73	0.83	0.91	1	1.08	1.23	1.24	<u>4</u> .	1.54
			Limts	25/50	50/100	100/100	100/300	150/300	250/500	300/300	500/500	1000/1000

# AGE OF HOMEOWNER

This is the loss experience for Wisconsin, Illinios, Utah, New Mexico and Pennslyvania. These are the 5 of the 17 states that have had a maximum discount of 12.5% for the age of homeowner. For the time periods listed these states have had the proposed Ohio factors the entire time. Wisconsin makes up \$138M of the total while the entire Companywide Premium is \$218M This is policy year data from 2007 though November 30, 2011. Full Premum and losses

	2007		2008		2009		2010		2011		Total	
49 and under	12,532,636	10,763,737	10,763,737   13,101,270	12,636,973	13,696,991	11,942,560	14,339,362	12,400,975	6,405,550	4,176,462	60,075,809	51.920.707
50-54	4,421,424	3,681,997	4,955,004	3,216,283	5,400,999	2,843,293	5,783,670	5,393,714	2,620,095	1,752,534	23,181,192	16,887,821
55-59	3,992,463	3,151,510	4,587,070	3,659,155	5,058,034	3,315,590	5,496,097	4,300,124	2,537,883	1,804,707	21,671,547	16,231,086
60-64	2,933,755	2,132,698	3,444,782	1,924,866	4,032,092	4,048,100	4,662,551	5,541,290	2,265,451	1,687,844	17,338,631	15,334,798
62-69	1,969,108	1,919,297	2,381,899	1,722,440	2,741,089	1,726,592	3,135,476	2,150,736	1,544,513	722,469	11,772,084	8,241,535
70-74	1,480,112	974,623	1,756,705	1,168,917	2,045,946	1,524,141	2,297,199	1,835,794	1,091,892	800,248	8,671,854	6,303,723
75 and over	2,789,791	2,087,827	3,271,597	2,805,873	3,777,837	2,283,280	4,304,457	3,535,181	2,032,104	1,282,471	16,175,786	11,994,632
Grand Total	30,119,289	24,711,690	33,498,327	27,134,506	36,752,988	27,683,557	40,018,812	35,157,814	18,497,487	12,226,736	158,886,903	126,914,302

	2007	2008	2009	2010	2011 Total	Capped at 100K	Capped at 100K The Loss experience for those policies being discounted have
49 and under	%6.58	96.5%	87.2%	86.5%	65.2% 8	86.4% 71.7%	71.7% performed well with the possible exception of 60-64 age group.
50-54	83.3%	64.9%	52.6%	93.3%	66.9%	72.9% 65.4%	65.4% Capping the losses at 100K brings all loss ratios at a much
55-59	78.9%	79.8%	65.6%	78.2%	71.1%	74.9% 63.6%	63.6% more consistant rate.
60-64	72.7%	55.9%	100.4%	118.8%	74.5%	88.4% 68.1%	68.1% Again this experience is with the factors we are requesting
69-69	97.5%	72.3%	63.0%	68.6%	46.8%		64.0% to go to in Kansas.
70-74	65.8%	66.5%	74.5%	79.9%	73.3%		)
75 and over	74.8%	85.8%	60.4%	82.1%	63.1%	74.2% 68.7%	\D

SERFF Tracking Number: ACUT-127828201 State: Ohio

Filing Company: ACUITY, A Mutual Insurance Company State Tracking Number: ACUT-127828201

Company Tracking Number: 1548-11-17-11R

TOI: 30.0 Homeowners/Auto Combinations Sub-TOI: 30.0000 Homeowner/Auto Combinations

Product Name: Road and Residence

Project Name/Number: Tricia/14056

### **Superseded Schedule Items**

Please note that all items on the following pages are items, which have been replaced by a newer version. The newest version is located with the appropriate schedule on previous pages. These items are in date order with most recent first.

Creation Date: Schedule Schedule Item Name Replacement Attached Document(s)

**Creation Date** 

11/17/2011 Rate and Road - Additional Rating Factors 01/31/2012 K-Additional Rating

Rule Factors.pdf (Superceded)



02-2012 Edition

#### K. ADDITIONAL RATING FACTORS (AUTOMATED FILES)

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- Deductible Factors Other than Antique Auto and Special Interest Vehicles
- Deductible Rates Antique Auto and Special Interest Vehicles
- Towing and Labor Increased Limits
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- Model Year Factors Physical Damage Motor Homes
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- Expense Fee Base Charge
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- Longevity Bodily Injury Limits Factors
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- Longevity Only One Vehicle And It's Over 10 Years Old Factors
- Longevity Total Number of Units On Policy Factors
- Longevity Comprehensive Deductible Factors
- Longevity Safe Driver Factors
- Longevity Package Code Factors
- Longevity Minimum/Maximum Longevity
- Longevity Factors

#### ACUITY, A MUTUAL INSURANCE COMPANY

### E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS TOWING AND LABOR - INCREASED LIMITS OHIO

LIMIT	FACTOR
25	1.00
50	1.90
75	2.75
100	3.50
250	7.00
500	12.25

### ACUITY, A MUTUAL INSURANCE COMPANY E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS MODEL YEAR FACTORS - TYPE 1,2 VEHICLES AND FARM TRUCKS OHIO

MODEL YEAR	COMPREHENSIVE FACTOR	COLLISION FACTOR		
2012	1.000	1.000		
2011	0.960	0.960		
2010	0.910	0.920		
2009	0.870	0.880		
2008	0.830	0.850		
2007	0.800	0.800		
2006	0.770	0.760		
2005	0.750	0.720		
2004	0.720	0.670		
2003	0.690	0.630		
2002	0.660	0.590		
2001	0.630	0.540		
2000	0.600	0.500		
1999	0.560	0.460		
1998	0.530	0.420		
1997	0.520	0.400		
1996	0.520	0.390		
1995	0.510	0.370		
1994	0.500	0.360		
1993	0.490	0.340		
1992	0.490	0.340		
1991	0.490	0.340		
1990	0.490	0.340		
1989	0.490	0.340		
1988	0.490	0.340		
1987	0.490	0.340		
1986	0.490	0.340		
1985	0.490	0.340		
PRIOR	0.490	0.340		

### ACUITY, A MUTUAL INSURANCE COMPANY E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS MODEL YEAR FACTORS - MOTOR HOMES OHIO

MODEL YEAR	COMPREHENSIVE FACTOR	COLLISION FACTOR
2012	1.000	1.000
2011	1.000	0.960
2010	1.000	0.920
2009	1.000	0.880
2008	1.000	0.840
2007	1.000	0.800
2006	1.000	0.760
2005	1.000	0.720
2004	1.000	0.720
2003	1.000	0.720
2002	1.000	0.720
2001	1.000	0.720
2000	1.000	0.720
1999	1.000	0,720
1998	1.000	0.720
1997	1.000	0.720
1996	1.000	0.720
1995	1.000	0.720
1994	1.000	0.720
1993	1.000	0.720
1992	1.000	0.720
1991	1.000	0.720
1990	1,000	0.720
1989	1.000	0.720
PRIOR	1.000	0.720

### ACUITY, A MUTUAL INSURANCE COMPANY E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS MODEL YEAR FACTORS - TRAILER HOME OHIO

MODEL YEAR	COMPREHENSIVE FACTOR	COLLISION FACTOR		
2012	1.000	1.000		
2011	1.000	0.960		
2010	1.000	0.920		
2009	1.000	0.880		
2008	1.000	0.840		
2007	1.000	0.800		
2006	1.000	0.760		
2005	1.000	0.720		
2004	1.000	0.720		
2003	1.000	0.720		
2002	1.000	0.720		
2001	1.000	0.720		
2000	1.000	0.720		
1999	1.000	0.720		
1998	1.000	0.720		
1997	1.000	0.720		
1996	1.000	0.720		
1995	1.000	0.720		
1994	1.000	0.720		
1993	1.000	0.720		
1992	1.000	0.720		
1991	1.000	0.720		
1990	1.000	0.720		
1989	1.000	0.720		
PRIOR	1.000	0.720		

ACUITY, A MUTUAL INSURANCE COMPANY

E. ADDITIONAL RATES, RATING AND DISCOUNT FACTORS

LIABILITY MODEL YEAR FACTORS - TYPE 1,2,9 VEHICLES AND FARM TRUCKS

OHIO

MODEL YEAR	BI	PD	MED	UM	UDM	$\mathtt{TL}$
	<del></del>					
2012	1.02	1.02	1.02	1.02	1.02	-28
2011	1.02	1.02	1.02	1.02	1.02	-28
2010	1.02	1.02	1.02	1.02	1.02	.37
2009	1.02	1.02	1.02	1.02	1.02	.46
2008	1.02	1.02	1.02	1.02	1.02	•55
2007	1.02	1.02	1.02	1.02	1.02	.64
2006	1.02	1.02	1.02	1.02	1.02	.73
2005	1.02	1.02	1.02	1.02	1.02	.82
2004	1.01	1.01	1.01	1.01	1.01	.91
2003	1.01	1.01	1.01	1.01	1.01	1.00
2002 .	1.00	1.00	1.00	1.00	1.00	1.10
2001	1.00	1.00	1.00	1.00	1.00	1.20
2000	•99	•99	•99	.99	.99	1.30
1999	.99	.99	.99	.99	.99	1.40
1998	.98	.98	.98	-98	.98	1.50
PRIOR	.98	•98	.98	.98	.98	1.50

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE - BASE CHARGE OHIO

PACKAGE CODE
32

BASE CHARGE

020

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE - NEW BUSINESS COSTS OHIO

GENERAL	PREFILL	CREDIT ON QUOTE	CLUE A	MVR
20	2.25	1.55	3.23	6.81

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE - RENEWAL COSTS OHIO

CREDIT	EARS	RISK ALERT
0.42	1.45	0.65

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - BASE DAYS OHIO

PACKAGE CODE
32
BASE DAYS
2875

# ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS RER EXPENSE FEE LONGEVITY ADVANCED QUOTE (AQ), PAID IN FULL (PF), CONTINUITY (CN) OHIO

<u>AQ</u>	<u>PF</u>	<u>CN</u>	PACKAGE CODE
N	N	N	0.435
N	N	Y	0.540
N	Y	N	0.750
N	Y	Y	0.765
Y	N	N	0.930
Y	N	Y	1.000
Y	Y	N	1.035
Y	Y	Y	1.075

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - BODILY INJURY OHIO

LIMIT PER PERSÓN	LIMIT PER ACCIDENT	PACKAGE CODE
(IN 1,000'S)	(IN 1,000'S)	32
NO BI	<u> </u>	0.850
12.5	25	0.850
15	30	0.850
20	40	0.850
25	50	0.850
50	50	0.850
50	100	0.850
100	100	0.850
100	200	0.850
100	300	1.000
150	300	1.000
200	200	1.000
250	250	1.000
250	500	1.000
300	300	1.000
300	500	1.000
500	500	1.035
500	1,000	1.035
1,000	1,000	1.035

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - AGE OF OLDEST DRIVER OHIO

DRIVER	PACKAGE CODE
AGE	32
16	0.820
17	0.820
18	0.820
19	0.820
20	0.820
21	0.820
22	0.820
23	1.000
24	1.000
25	1.000
26	1.000
27	1.000
28	
	1.000
29	1.000
30	1.000
31	1.000
32	1.000
33	1.000
34	1.000
35	1.000
36	1.000
37	1.000
38	1.000
39	1.000
40	1.000
41	1.000
42	1.000
43	1.000
44	1.000
45	1.000
46	1.000
47	1.000
48	
	1.000
49	1.000
50	1.000
51	1.000
52	1.000
53	1.000
54	1.000
55	1.060
56	1.060
57	1.060
58	1.060
59	1.060
60	1.060
61	1.060
62	1.060
63	1.060
64	1.060
65	1.060

#### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - AGE OF OLDEST DRIVER OHIO

DRIVER	PACKAGE CODE
AGE	32
66	1.060
67	1.060
68	1.060
69	1.060
70	1.060
71	1.060
72	1.060
<b>7</b> 3	1.060
74	1.060
75	1.060
76	1.060
77	1.060
78	1.060
79	1.060
80	1.060

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - ONLY ONE VEHICLE AND IT IS OVER 10 YEARS OLD OHIO

	PACKAGE CODE
	32
ИО	1.000
YES	0.930

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - TOTAL NUMBER OF AUTO UNITS ON THE POLICY OHIO

UNITS	PACKAGE CODE 32
1	0.970
2	1.000
3	1.000
4	1.000

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - COMPREHENSIVE DEDUCTIBLE (POLICY'S LOWEST)

OHIO

ת כד	~17 TA	~13	COL	177
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DEDUCTIBLE	32
NO COMP	1.000
0	1.060
25	1.060
50	1.060
100	1.060
200	1.060
250	1.060
500	1.000
1000	1.000
1500	1.000
2000	1.000
2500	1.000
5000	1.000

## ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - SAFE DRIVER OHIO

	PACKAGE CODE
	32
	•
NO	1.000
YES	0.960

#### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - PACKAGE CODE FACTORS OHIO

	PACKAGE	CODE
	32	
FACTOR	1.0	000

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R EXPENSE FEE LONGEVITY - MINIMUM/MAXIMUM LONGEVITY OHIO

DRAWAD	CODE
PACKAGE	I 'L II IM:

	32
MINIMUM	2.0
MUMIXAM	10.0

SUBSEQUENT RENEWAL

MAXIMUM 7.0

### ACUITY, A MUTUAL INSURANCE COMPANY K. ADDITIONAL RATING FACTORS R&R LONGEVITY FACTORS OHIO

EXPECTED LONGEVITY	PACKAGE CODE
1.0	7. 24
1.0	1.04
1.5	1.04
2.0	1.04
2.5	1.04
3.0	1.04
3.5	1.04
4.0	1.04
4.5	1.04
5.0	1.04
5.5	1.03
6.0	1.02
6.5	1.01
7.0	1.00
7.5	0.99
8.0	0.98
8.5	0.97
9.0	0.96
9.5	0.96
10.0	0.96
10.0	0.30