2008 Individual Life and Annuity Expense Study

### **Summary Report**

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The Society of Actuaries' Committee on Life Insurance Company Expenses (CLICE) has developed and conducted inter-company expense experience studies since 2001. This report documents the results of the Committee's eighth expense study—the 2008 SOA Individual Life and Annuity Expense Study.

The Committee distributed a call to life insurance companies in spring 2009 for contributions of 2008 calendar year expense data. Contributions of individual life and annuity expense data were received from 23 U.S. life insurance companies.

A Per Policy Index is used to facilitate the comparison of first year expenses (excluding commissions and premium taxes) among contributors. Similarly, a Per Policy *Inforce* Index is used to compare operating expenses (excluding commissions, termination expenses, premium taxes, and for annuities, annuity payout expenses). These two indices provide the reader with a high level basis for making comparisons and should be reviewed first. Additional measures are available within the report for those interested in more detailed unit costs. As recognition of their participation, special reports with individually tailored results were produced for contributing companies.

			First Year*			Inforce#		
Pro	Products		25% Percentile	Weighted Average**	75% Percentile	25% Percentile	Weighted Average	75% Percentile
	Term	2007	\$462	\$714	\$1,125	\$45	\$56	\$76
		2008	531	768	992	46	58	84
Life	Permanent	2007	537	1,160	1,270	42	48	77
Life		2008	703	1,248	1,455	60	59	87
	Variable	2007	585	1,248	1,279	120	139	231
		2008	938	1,788	3,495	125	152	202
	Fixed	2007	\$628	\$921	\$1,294	\$75	\$127	\$132
	Deferred	2008	626	808	920	93	131	140
Annuities	Fixed	2007	292	598	1,715	64	101	129
Annutics	Immediate	2008	1,147	1,402	2,600	92	123	127
	Variable	2007	603	1,053	1,022	228	215	294
	Deferred	2008	793	856	949	202	195	249
*Excludes	commissions a	nd premi	um taxes					

# **Comparison of 2007 and 2008 Per Policy Index Unit Costs For Companies Contributing to both 2007 and 2008 Studies**

#Excludes commissions, premium taxes, termination expenses and annuity contract expenses during payout period \*\*See Data Issue 7 on page 7 for an explanation of why some weighted average figures are greater than the 75<sup>th</sup> percentile.

Due to differences in expense allocation practice among contributing companies, the mix of companies that contributed, and the limited number of contributors in certain product/channel categories, the results of this study, and particularly comparisons by year, product, distribution channel, and company size, should be viewed with caution.

Nevertheless, the figures shown in the above table and tables and graphs in this report provide companies with benchmarks and trends that may be used in evaluating their own expense levels and trends.

The committee has distributed a request for, and is receiving contributions to the 2009 study, which will further continue this annual effort. The committee expresses its appreciation to all of the contributing companies for their assistance and support of this study. The committee also expresses its appreciation and thanks to SOA Staff, Barbara Scott and Steve Siegel, who were responsible for much of the work of producing the study.

Companies interested in contributing to future expense studies and receiving from the Society of Actuaries the special analyses provided to contributors should contact Steve Siegel at the Society's office.

# Section 1: Description of Data Received from Contributors

Appendix 1 contains a sample data submission form for both individual life and annuity products. Contributors were asked to provide both expenses and corresponding units. There are two applicable worksheets for each product category. Expenses were categorized as being either acquisition or non-acquisition. Nonacquisition expenses, except Renewal Commissions, were not requested by distribution channel.

Contributors were also asked to separately identify any non-recurring expenses of significant size (in excess of 2.0% of total expenses) with their data submission. These non-recurring expenses totaled about 1.0% of total expenses for life insurance and 1.3% of total expenses for annuities. The tables in the results section include all non-recurring expenses. No further evaluation was conducted of these expenses.

Contributors were asked to provide expense study data for the following product categories:

- Life insurance—Term, Permanent, Variable, Corporate Owned Life Insurance (COLI) and Bank Owned Life Insurance (BOLI). It was thought that these product groups had product or expense characteristics that would result in different unit expenses. For these life insurance products, contributors were further asked to provide acquisition expense detail to the best of their ability broken down by the following distribution channels: Career, Brokerage, Personal Producing General Agents (PPGA), Multi-Line, Direct Response, Other and Unallocated (that expense that was not split by channel). Contributors were also asked to provide Universal Life (UL) data detail separately. A separate analysis of this UL data is also included in this report. UL data has been provided in Table 2UL, as this product has been included in the Permanent product category.
- Annuities—Immediate, Deferred, Variable Immediate and Variable Deferred. For these annuity products, acquisition expense breakdowns were requested for the following distribution channels: Career, Brokerage, PPGA, Stockbroker, Financial Institutions, Other and Unallocated.

The data received from the contributors was aggregated and unit cost calculations were developed. As part of the aggregation process, a series of data integrity checks was performed and contributors were contacted to resolve missing or anomalous data. The contributed data was then refined over the course of several months.

In some instances, there was insufficient data to provide unit cost calculations for particular products and distribution channels. For the impacted distribution channels, the expenses and units are only included in the totals category, rather than separately shown as a specific channel.

The 23 companies (listed in Section 4) that contributed data to the 2008 study had \$4.3 B of life insurance expenses, \$16.4 B of life insurance premium, \$1.9 B of annuity expenses and \$20.7 B of annuity premium. As compared to total industry in the United States, these amounts constitute approximately 14.0% of individual life insurance premium and 10.0% of individual annuity premium.

For certain universal life insurance and variable universal life insurance products, dump-ins and excess first year premiums (premiums paid in excess of planned periodic payments, typically compensated more like single premiums) were separately identified. Data shown in this report for these products includes dump-in premium and commissions in the applicable category.

For the 2008 study, 13 of the 23 companies that contributed data for the Permanent Life category were able to provide data for their Universal Life policies, which are a subset of the Permanent Life category. The unit expenses are shown in Table 2UL. Further analysis of Universal Life expenses will be conducted in conjunction with the 2009 study.

For this study, these dump-ins were combined with single premiums for calculation purposes. The table below presents the total amount (\$000,000s) of the dump-ins and corresponding dump-in commissions reported by the contributors for the applicable life insurance product categories.

	Produ	ıct
	Individual Permanent Life	Individual Variable Life
Dump-ins	\$ 293.0 M	\$ 40.0 M
Dump-in Commissions	\$ 13.3 M ( 4.5% of dump-ins)	\$ 0.5 M ( 1.3%)
First Year Premiums*	\$ 947.0 M	\$ 91.0 M
First Year Commissions*	\$ 558.0 M (58.9% of 1 <sup>st</sup> year	\$ 39.0 M (42.9%)
	premiums)	

\*Includes Dump-ins

# Section 2: Data Issues

As part of the data cleansing process, a series of data checks was conducted. Overall, the quality of the data has consistently improved since the initiation of the study in 2001. This is, in part, as a result of repeating contributors who have become more familiar with the process and the data requirements of the study. In addition, the data checks have become more sophisticated based on prior years' experience. The data issues encountered this year are similar to prior years:

- 1. Missing Units or Expenses for a Given Set of Data— In some instances, a contributor provided the units and not the expenses, or vice versa, for a particular product and distribution channel combination. This required one of several remedial actions, depending upon the situation. First, detailed feedback from the contributor was sought. If detailed corrections or adjustments from the contributor were not available, a pro-rata approach for allocating expenses and units was proposed. If a pro-rata solution did not prove to be reasonable, the missing units or expenses were handled on an individual basis and a decision was made regarding whether to include the data in the study results.
- 2. Not Enough Data to Present Detailed Level Results by Product/Distribution Channel— For some products and distribution channels, an insufficient number of contributors provided data to present detailed level statistics. In these instances, only summary level statistics are shown to maintain confidentiality of contributor experience. In addition, there continues to be an insufficient number of contributors with COLI, BOLI, or Variable Immediate Annuity experience to publish results for these product categories. It is hoped that a sufficient number of contributors will provide data next year for these categories.
- **3.** Wide Company Variation in Unit Costs— Abnormally high unit costs and wide company variation were observed in several products/distribution channels. This is particularly evident for Variable products. The primary explanations for this variation included the recent introduction of this product line by a company, resulting in relatively high unit expenses or a small number of policies sold and inforce. When a valid explanation for the unit costs was obtained from the contributor, the data was retained. Otherwise, the data was eliminated from the study.
- 4. Claim/Surrender/Lapse Expenses— Several contributors did not include the number of claims, surrenders or lapses and/or applicable expenses needed to derive the Per Termination, Per Claim, and Per Annuitized Contract unit costs. Where possible, units or expenses were imputed for these contributors based on the study averages (for those that did submit such data). For life products, an insufficient number of contributors provided surrender and lapse information for this purpose. Consequently, an explicit unit cost for surrender and lapse expense could not be developed. Surrender and lapse expenses are included in the Per

Policy Inforce calculation for life products. For annuity products, more credible surrender and lapse information was submitted which is the basis of the Per Termination calculation. However, for some products, an insufficient number of contributors provided this information to calculate meaningfully all statistics (median, 75<sup>th</sup> percentile, 25<sup>th</sup> percentile).

- **5. Premium Tax** Several companies were unable to provide Premium Tax data by the categories requested. Companies that did not provide Premium Tax information were excluded from these averages.
- 6. Additivity of Unit Cost Factors— In order to maintain the additivity of the average unit cost factors, adjustments were made to the data when necessary, e.g., when a company did not report any expenses that were related to a particular unit.
- 7. **High Weighted Average Per Policy Index Figures for Certain Products** For certain products, it was observed that the weighted average for the Per Policy Index is greater than the 75<sup>th</sup> percentile. These skewed values are caused by several contributors with much higher expenses on a per policy basis than the majority of other contributors. These results may have been caused by an undercount of policies or expense misallocation by a limited number of contributors. Nevertheless, after discussion with these contributors, it was decided to include their data for purposes of the study. However, for these products, the unweighted average or median is likely to be a better measure for benchmarking purposes.
- 8. Asset Trail Commissions for Annuity Products Several companies included asset trail commissions with their reported Renewal Premium Commissions. As a result, the Renewal Premium Commission percentage is higher than others for these companies. This raises the overall company averages for the Fixed Deferred and Variable Deferred Annuity products.

# Section 3: Description of Unit Cost Formulas Used

The following formulas were used to develop the unit cost calculations shown in the tables and graphs included in Section 6.

# Life Insurance Products

# **Acquisition**

**Per Policy Issued**= (Underwriting – All Other + Policy and Contract Issue + 1/3 \* Product Development + 1/3 \* Other Acquisition) / (Total Policies and Contracts Issued)

**Per 1000 Issued**= (Underwriting – Inspection Reports and Medical Exams  $+1/3^*$  Product Development  $+1/3^*$  Other Acquisition) / (Total Volume Issued)

**Percent of First Year Premium**= (Sales and Marketing + 1/3 \* Product Development + 1/3 \* Other Acquisition) / (First Year Premium Collected - 0.9 \* UL and VUL Dump-in Included in First Year Premium Collected + 0.1\* Single Premium Collected - 0.1 \* Paid-Up Additions Included in Single Premium Collected)

**First Year Commission Percent**= (First Year Commissions – UL and VUL Dump-in Included in First Year Commissions) / (First Year Premium Collected – UL and VUL Dump-in Included in First Year Premiums Collected)

**Single Premium Commission Expense**= (UL and VUL Dump-in Included in First Year Commissions + Single Commissions) / (UL and VUL Dump-in Included in First Year Premium Collected + Single Premium Collected – Paid–Up Additions Included in Single Premiums Collected)

**Per Policy Index**= (Sum of the numerators (expenses) for the Per Policy Issued, Per 1000 Issued and Percent of First Year Premium Calculations) / (Total Policies and Contracts Issued)

**Per Premium (Includes Single Premium) Index (see Table 17)** = (Sum of the numerators (expenses) for the Per Policy Issued, Per 1000 Issued and Percent of First Year Premium Calculations) / (First Year Premium Collected + Single Premium Collected)

**Per Premium (First Year Premium Basis Only) Index (see Table 17)** = (Sum of the numerators (expenses) for the Per Policy Issued, Per 1000 Issued and Percent of First Year Premium Calculations) / (First Year Premium Collected - 0.9 \* UL and VUL Dump-in Included in First Year Premium Collected + 0.1\* Single Premium Collected - 0.1 \* Paid-Up Additions Included in Single Premium Collected)

**Per 1,000 Issued Index**= (Sum of the numerators (expenses) for the Per Policy Issued, Per 1000 Issued and Percent of First Year Premium Calculations) / (Total Volume Issued)

# Non-Acquisition

**Renewal Commission Percent**= (Renewal Commissions) / (Renewal Premium Collected)

**Premium Tax**= (Premium Tax & Guarantee Association Assessments) / (First Year Premium Collected + Single Premium Collected + Renewal Premium Collected)

**Per Claim**= (Benefit Department(s) and Claim Settlement Expenses) / (Number of Claims)

**Per Policy Inforce**= (Policyowner Services +Surrender and Lapse Expenses + Significant Non-recurring Expenses + Total Overhead + Other non-overhead) /(0.5 \* Policies and Contracts Current Year + 0.5 \* Policies and Contracts Previous Year)

# **Annuity Products**

# **Acquisition**

**Per Policy Issued**= (Policy and Contract Issue + 2/3 \* Product Development + 2/3 \* Other Acquisition / (Total Policies and Contracts Issued)

**Per Policy Index**= (Sum of the numerators (expenses) for the Per Policy Issued and Percent of First Year Premium Calculations) / (Total Policies and Contracts Issued)

**Per Premium Index (see Table 17)** = (Sum of the numerators (expenses) for the Per Policy Issued and Percent of First Year Premium Calculations) / (First Year Premium Collected + Single Premium Collected)

**Percent of First Year Premium or Single Premium**= (Sales and Marketing + 1/3 \* Product Development + 1/3 \* Other Acquisition) / (First Year Premium Collected + Single Premium Collected)

**Commission Percent**= (First Year Commissions + Single Commissions) / (First Year Premium Collected + Single Premium Collected)

# Non-Acquisition

**Renewal Commission Percent**= (Renewal Commissions) / (Renewal Premium Collected)

**Premium Tax**= (Premium Tax & Guarantee Association Assessments) / (First Year Premium Collected + Single Premium Collected + Renewal Premium Collected)

**Per Termination**= (Surrender and Lapse Expenses) / (Number of Surrender and Lapses)

**Per Annuitized Contract**= (Benefit Department(s) and Claim Settlement Expenses) / (Number of Annuity Contracts on which a Periodic Payment was made)

**Per Policy Inforce**= (Policyowner Services + Significant Non-recurring Expenses + Total Overhead + Other non-overhead) / (0.5 \* Policies and Contracts Current Year + 0.5 \* Policies and Contracts Previous Year)

# **Section 4: List of Participating Companies**

The Committee on Life Insurance Company Expenses gratefully acknowledges the participation of the following companies. Their support of this study and assistance proved invaluable.

Allstate Insurance	Knights of Columbus
American Family Life Insurance	Lafayette Life Insurance Company
Bankers Life and Casualty	Liberty Life Assurance Company of Boston
Colonial Penn Life Insurance	Midland National Life Insurance
Columbus Life Insurance	North American Company of Life and Health
Conseco Insurance Group	State Farm Life Insurance
EquiTrust Life Insurance	Symetra Life Insurance
Foresters	Thrivent Financial for Lutherans
Gleaner Life Insurance Society	Western-Southern Life Assurance
Horace Mann Life Insurances	Western and Southern Life Insurance
Jackson National Life Insurance	Woodmen of the World
John Hancock Financial Services	

# **Participating Companies**

# Section 5: Explanatory Notes for the Results Tables and Graphs

# **Unit Cost Statistics**

The following are definitions of the five statistics shown for the unit cost calculations that appear in the results tables and graphs:

- 1. Weighted Average—(The sum of applicable expenses of all contributors for a given product-distribution channel)/(The sum of applicable units for all contributors for a given product-distribution channel)
- 2. Unweighted Average—(The sum of all contributors' individual unit cost calculations for a given product-distribution channel)/(Number of contributors)
- 3. Median—The median unit cost of all contributors for a given product-distribution channel.
- 4. 25<sup>th</sup> Percentile—The 25<sup>th</sup> percentile unit cost of all contributors for a given product-distribution channel.
- 5. 75<sup>th</sup> Percentile—The 75<sup>th</sup> percentile unit cost of all contributors for a given product-distribution channel.

Note: The 25<sup>th</sup> Percentile and 75<sup>th</sup> Percentile are only shown if at least 6 companies provided data for that product-distribution channel. If a Percentile did not represent a particular company, the average of the two adjoining company results was used.

It is possible that the Weighted Average is either greater than the 75<sup>th</sup> Percentile or less than the 25<sup>th</sup> Percentile. This can occur if the distribution of weights represented by individual companies is significantly skewed.

# **Definition of Company Size**

For the results tables and graphs categorized by company size, definitions for small, medium and large contributors for both life and annuity products are given below. Note that size is defined as the total premium for either *all* life products or *all* annuity products. As a result, for example, if a company had a large life insurance portfolio that included only a very small amount of variable life insurance inforce, that variable life business would still be included in the large company category. The size ranges were chosen to produce roughly the same number of contributors in the small, medium and large categories. In addition, it is possible, based on the size definitions, that not all size categories are represented for a given individual product.

# Life

Small:	<\$100 million in premium for all life products
Medium:	\$100 million–\$1 billion in premium for all life products
Large:	>\$1 billion in premium for all life products

# <u>Annuity</u>

Small:	<\$150 million in premium for all annuity products
Medium:	\$150 million–\$1 billion in premium for all annuity products
Large:	>\$1 billion in premium for all annuity products

# Number of Company Totals

In some instances, the number of company totals will appear to be inconsistent between the product-distribution and summary exhibits. This is caused by the study's protocol for only showing results for a particular product-distribution channel if there are a minimum number of companies in that category. However, the data not explicitly presented is still included in the summary totals for the product. For example, if only three contributors included information for the Term Life Brokerage category, results for Term Life Brokerage will not be explicitly presented. However, the data for Term Life Brokerage would be included in the Totals calculation for Term Life.

# Comparison of 2007 and 2008 Results

The graphs comparing 2007 and 2008 results are based only on companies that appeared in both the 2007 and 2008 studies. This was done to eliminate the variation that would be caused by a change in company mix. The corresponding figures are shown in Tables 8 and 17.

Although the 2007 and 2008 comparison results are based only on companies that contributed data for both years, significant variation in unit costs between 2007 and 2008 were observed for several individual contributors. This is the primary underlying cause for the substantial changes in some aggregate units costs from 2007 to 2008 that are shown in Tables 8 and 17.

To highlight the variability that was observed, Tables 8 and 17 also include items labeled  $25^{\text{th}}$  Percentile Difference and  $75^{\text{th}}$  Percentile Difference. These items represent the  $25^{\text{th}}$  and  $75^{\text{th}}$  percentile of the distribution of the differences in unit costs for 2007 and 2008 for each contributor.

For example, to calculate the 25<sup>th</sup> Percentile Difference and 75<sup>th</sup> Percentile Difference for the Term Life Per Policy Index, the percentage change in Per Policy Index cost for 2007 to 2008 is calculated for all companies contributing in both years. The Term Life Per Policy Index differences are then ordered from lowest to highest. The 25<sup>th</sup> percentile and 75<sup>th</sup> percentile of these differences are then shown in Table 8 to give an indication of the range of the results.

# **Limitations of Study**

As already noted on page two of this report, due to differences in expense allocation practice among contributing companies, the mix of companies that contributed, and the limited number of contributors in certain categories provided, the results should be viewed with caution.

# Section 6: Results Tables and Graphs

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# Section 6: Results Tables and Graphs

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Graph 27-Renewal Commission Percent

### Life and Annuity Products

Table 19—Per Policy Index Comparison Table

### 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY

### Table 1

# Term Life Insurance

TOTAL Number of Companies = 16									
		Acqui	mmission Perce	ənt					
			Percent of First						
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal		
Weighted Average	\$154	\$0.73	34.9%	\$527	60.5%	N/A	2.7%		
Unweighted Average	\$262	\$1.16	74.1%	\$927	79.1%	N/A	3.1%		
Median	\$198	\$0.55	43.3%	\$705	80.3%	N/A	3.1%		
25th Percentile	\$121	\$0.42	22.0%	\$544	56.0%	N/A	1.3%		
75th Percentile	\$255	\$0.71	62.4%	\$1,013	94.5%	N/A	4.5%		

### TOTAL

# Number of Companies = 16 Non-Acquisition - All Distribution Systems Combined

	Non-Acquisition - All Distribution Systems combined								
		Premium Tax as		New Business	Inforce Average				
		Percent of		Average Policy	Policy Size				
	Per Policy Inforce	Premium	Per Claim	Size (1,000's)	(1,000's)				
Weighted Average	\$56	2.0%	\$232	\$230	\$202				
Unweighted Average	\$68	1.6%	\$718	\$317	\$220				
Median	\$57	2.0%	\$306	\$270	\$216				
25th Percentile	\$45	0.3%	\$177	\$195	\$148				
75th Percentile	\$84	2.3%	\$718	\$412	\$302				

## 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY

### Table 2

# Permanent Life Insurance

### CAREER

Number of Companies =5								
		Acquisition				mmission Perce	ent	
			Percent of First					
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal	
Weighted Average	\$130	\$1.65	53.0%	\$666	85.9%	0.8%	3.1%	
Unweighted Average	\$214	\$2.68	101.8%	\$1,109	83.2%	2.1%	3.2%	
Median	\$157	\$1.21	132.1%	\$767	83.3%	2.0%	3.0%	

			IUIAL						
Number of Companies =19									
		Acquisition				mmission Perce	ent		
			Percent of First						
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal		
Weighted Average	\$157	\$1.64	31.0%	\$670	83.3%	4.4%	3.7%		
Unweighted Average	\$332	\$2.00	52.5%	\$1,384	96.7%	2.9%	3.6%		
Median	\$180	\$1.29	33.0%	\$1,043	94.4%	3.0%	3.0%		
25th Percentile	\$132	\$1.08	21.6%	\$575	83.4%	0.1%	2.3%		
75th Percentile	\$462	\$2.78	64.7%	\$1,511	111.8%	5.0%	4.4%		

	TOTAL Number of Companies =19								
	Non-Acquisition - All Distribution Systems Combined								
		Premium Tax as		New Business	Inforce Average				
		Percent of		Average Policy	Policy Size				
	Per Policy Inforce	Premium	Per Claim	Size (1,000's)	(1,000's)				
Weighted Average	\$48	1.4%	\$147	\$76	\$50				
Unweighted Average	\$61	1.5%	\$165	\$123	\$62				
Median	\$69	1.7%	\$150	\$91	\$50				
25th Percentile	\$36	1.1%	\$62	\$60	\$37				
75th Percentile	\$79	2.2%	\$177	\$152	\$78				

Note: Please see accompanying report for complete descriptions of the tables and calculations.

# TOTAL

### 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY Table 2UL

# Permanent Life Insurance - Universal Life

# TOTAL

Number of Companies = 13								
		Acquisition				Commission Percent		
			Percent of First					
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal	
Weighted Average	\$216	\$2.07	28.9%	\$924	57.3%	4.6%	3.4%	
Unweighted Average	\$396	\$2.15	56.1%	\$1,762	87.3%	2.9%	3.0%	
Median	\$209	\$1.86	37.9%	\$1,260	91.6%	2.6%	3.0%	
25th Percentile	\$169	\$1.44	20.3%	\$892	62.2%	0.0%	2.1%	
75th Percentile	\$519	\$2.87	61.6%	\$2,156	102.9%	5.0%	4.2%	

### TOTAL Number of Companies = 13 Non-Acquisition - All Distribution Systems Combined

	N	on-Acquisition	- All Distribution	on Systems Co	mbined
		Premium Tax as		New Business	Inforce Average
		Percent of		Average Policy	Policy Size
	Per Policy Inforce	Premium	Per Claim	Size (1,000's)	(1,000's)
Weighted Average	\$49	1.3%	\$208	\$94	\$85
Unweighted Average	\$68	1.3%	\$241	\$132	\$90
Median	\$75	1.5%	\$230	\$96	\$76
25th Percentile	\$48	0.0%	\$111	\$76	\$63
75th Percentile	\$84	2.0%	\$274	\$134	\$98

## 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY

## Table 3

# Variable Life Insurance

	TOTAL Number of Companies = 8									
		Acqui	sition	Commission Percent						
			Percent of First							
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal			
Weighted Average	\$365	\$1.63	37.6%	\$1,692	74.8%	1.4%	4.3%			
Unweighted Average	\$649	\$2.50	37.9%	\$2,644	63.3%	1.0%	3.8%			
Median	\$327	\$2.75	24.1%	\$1,459	68.1%	0.0%	3.7%			
25th Percentile	\$195	\$1.02	16.5%	\$950	53.1%	0.0%	3.1%			
75th Percentile	\$1,056	\$3.40	35.3%	\$4,163	72.6%	1.1%	5.1%			

			TOTAL		
		Nui	mber of Compa	anies = 8	
	Non-	Acquisition - A	II Distribution	Systems Comb	ined
		Premium Tax as Percent of		New Business Average Policy	Inforce Average Policy Size
	Per Policy Inforce	Premium	Per Claim	Size (1,000's)	(1,000's)
Weighted Average	\$147	1.7%	\$337	\$217	\$174
Unweighted Average	\$178	1.8%	\$598	\$243	\$206
Median	\$158	2.0%	\$417	\$244	\$193
25th Percentile	\$122	1.2%	\$280	\$144	\$129
75th Percentile	\$221	2.3%	\$735	\$298	\$255

## 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY TABLE 4 -- WEIGHTED AVERAGES -- INDIVIDUAL LIFE PRODUCTS

CAREER										
• • • • • • • • • • • •			Acquisition				Commission Percent			
	Number of Companies	Per Policy Issued	Per 1000 Issued	Percent of First Year Premium	Per Policy Index	First Year	Single Premium	Renewal		
Permanent Life	5	\$130	\$1.65	53.0%	\$666	85.9%	0.8%	3.1%		
TOTAL	5	\$155	\$1.45	57.5%	\$739	74.1%	0.8%	3.2%		

			Acquisition				nmission Perce	ent
	Number of Companies	Per Policy Issued	Per 1000 Issued	Percent of First Year Premium	Per Policy Index	First Year	Single Premium	Renewal
Term Life	16	\$154	\$0.73	34.9%	\$527	60.5%	N/A	2.7%
Permanent Life	19	\$157	\$1.64	31.0%	\$670	83.3%	4.4%	3.7%
Variable Life	8	\$365	\$1.63	37.6%	\$1,692	74.8%	1.4%	4.3%
TOTAL	21	\$159	\$0.98	32.5%	\$619	75.4%	4.3%	3.4%

		TOTAL								
••••••••••••••••		Non-	Acquisition - A	II Distribution	Systems Com	bined				
	Number of Companies	Per Policy Inforce	Premium Tax as Percent of Premium	Per Claim	New Business Average Policy Size (1,000's)	Inforce Average Policy Size (1,000's)				
Term Life	16	\$56	2.0%	\$232	\$230	\$202				
Permanent Life	19	\$48	1.4%	\$147	\$76	\$50				
Variable Life	8	\$147	1.7%	\$337	\$217	\$174				
TOTAL	21	\$52	1.6%	\$158	\$152	\$95				

# 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY

# Table 5

# Term Life Insurance

# MEDIUM COMPANIES

Number of Companies = 10									
		Acquisition				Commission Percent			
			Percent of First						
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal		
Weighted Average	\$218	\$0.82	36.6%	\$726	94.0%	N/A	1.5%		
Unweighted Average	\$303	\$0.66	76.7%	\$1,039	87.2%	N/A	2.4%		
Median	\$192	\$0.52	28.0%	\$705	86.1%	N/A	2.6%		
25th Percentile	\$128	\$0.30	16.2%	\$529	74.2%	N/A	0.8%		
75th Percentile	\$362	\$0.68	56.4%	\$1,090	103.8%	N/A	3.7%		

### MEDIUM COMPANIES

### Number of Companies = 10 Non-Acquisition - All Distribution Systems Combined

		Premium Tax as Percent of		New Business Average Policy	Inforce Average Policy Size
	Per Policy Inforce	Premium	Per Claim	Size (1,000's)	(1,000's)
Weighted Average	\$49	1.8%	\$118	\$273	\$182
Unweighted Average	\$68	1.9%	\$742	\$388	\$251
Median	\$62	2.1%	\$306	\$309	\$257
25th Percentile	\$36	1.6%	\$185	\$267	\$192
75th Percentile	\$81	2.3%	\$598	\$483	\$314

### 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY Table 6

### Permanent Life Insurance

### MEDIUM COMPANIES

Number of Companies =14									
	Acquisition				Commission Percent				
			Percent of First						
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal		
Weighted Average	\$136	\$1.34	29.6%	\$611	96.6%	3.1%	3.8%		
Unweighted Average	\$366	\$1.73	43.3%	\$1,436	102.4%	2.9%	3.6%		
Median	\$174	\$1.29	32.7%	\$912	95.6%	3.5%	3.0%		
25th Percentile	\$127	\$1.15	18.3%	\$661	84.9%	0.0%	2.3%		
75th Percentile	\$511	\$2.41	55.8%	\$1,530	121.4%	5.0%	4.1%		

### MEDIUM COMPANIES

		Number of Companies =14								
	Non-	Acquisition - A	II Distribution	Systems Comb	oined					
		Premium Tax as Percent of		New Business Average Policy	Inforce Average Policy Size					
	Per Policy Inforce	Premium	Per Claim	Size (1,000's)	(1,000's)					
Weighted Average	\$45	1.2%	\$83	\$75	\$44					
Unweighted Average	\$60	1.5%	\$128	\$137	\$64					
Median	\$70	1.7%	\$150	\$108	\$60					
25th Percentile	\$39	1.4%	\$66	\$72	\$36					
75th Percentile	\$75	2.2%	\$172	\$163	\$83					

### 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY Table 7

# Variable Life Insurance

### MEDIUM COMPANIES

Number	of Com	panies	= 5

		Acquisition				Commission Percent			
			Percent of First						
	Per Policy Issued	Per 1000 Issued	Year Premium	Per Policy Index	First Year	Single Premium	Renewal		
Weighted Average	\$311	\$1.33	24.0%	\$1,350	52.3%	1.0%	2.9%		
Unweighted Average	\$759	\$2.69	24.7%	\$2,925	47.0%	0.5%	2.9%		
Median	\$319	\$3.31	17.2%	\$1,884	60.3%	0.0%	3.1%		

# MEDIUM COMPANIES

		Number of Companies = 5										
	Non-	Acquisition - A	II Distribution	Systems Comb	ined							
		Premium Tax as		New Business	Inforce Average							
		Percent of		Average Policy Policy Si								
	Per Policy Inforce	cy Inforce Premium Per Claim Size (1,000's)		Size (1,000's)	(1,000's)							
Weighted Average	\$202	2.1%	\$333	\$197	\$212							
Unweighted Average	\$210	2.1%	\$727	\$256	\$236							
Median	\$208	2.3%	\$418	\$247	\$237							

### 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY Table 8

## Life Products - Comparison of 2007 and 2008 Unit Costs for Companies Contributing in both 2007 and 2008

Term Life Insurance Number of Contributing Companies = 11

	Acquisition Per Policy Index				Non-acquisition					
			First Year		Single Premium		Renewal		Per Policy Inforce	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Weighted Average	\$714	\$768	76.3%	81.6%	NA	NA	1.7%	1.7%	\$56	\$58
25th Percentile	\$462	\$531	60.7%	63.9%	NA	NA	1.3%	1.2%	\$45	\$46
75th Percentile	\$1,125	\$992	101.1%	102.3%	NA	NA	3.3%	4.4%	\$76	\$84
25th Percentile Difference		1%		-6%		NA		-6%		-2%
75th Percentile Difference		25%		4%		NA		17%		11%

Perm Life Insurance Number of Contributing Companies = 11

	Acquisition Per Policy Index			Non-acquisition						
			First Year		Single Premium		Renewal		Per Policy Inforce	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Weighted Average	\$1,160	\$1,248	96.2%	106.9%	6.1%	6.7%	2.8%	2.6%	\$48	\$59
25th Percentile	\$537	\$703	69.9%	84.6%	2.0%	0.1%	2.4%	2.3%	\$42	\$60
75th Percentile	\$1,270	\$1,455	106.7%	111.8%	5.6%	5.6%	3.9%	3.0%	\$77	\$87
25th Percentile Difference		-2%		-4%		-64%		-7%		-1%
75th Percentile Difference		29%		24%		0%		4%		20%

Variable Life Insurance Number of Contributing Companies = 6

	Acqui	sition		Non-acquisition						
	Per Policy Index		First Year		Single Premium		Renewal		Per Policy Inforce	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
Weighted Average	\$1,248	\$1,788	90.8%	77.3%	1.4%	1.7%	4.4%	4.2%	\$139	\$152
25th Percentile	\$585	\$938	64.5%	61.7%	0.0%	0.0%	3.1%	3.2%	\$120	\$125
75th Percentile	\$1,279	\$3,495	71.1%	75.5%	1.9%	2.1%	4.3%	4.8%	\$231	\$202
25th Percentile Difference		9%		0%		5%		-5%		1%
75th Percentile Difference		61%		7%		9%		2%		14%

### 2008 SOA Expense Study

### Table 9 - Total Life Expense Units - All Companies

				Life	Products			
	Career	Brokerage	PPGA	Multi-Line	Direct Response	Other	Unallocated	Total
A. New Business - Direct								
1. Policies / Contracts Issued	280,750	51,295	37,991	634,807	333	49,676	155,730	1,210,583
2. Volume Issued (Round to 1000s)	25,316,882	10,253,677	11,938,300	85,954,169	109,473	2,772,557	48,255,619	184,600,676
3. First Year Premium Collected	233,796,742	127,082,922	158,070,646	397,294,478	195,059	25,473,894	441,177,098	1,383,090,839
a. UL and VUL Dump-in Included in A-3	51.115.118	58.942.092	79.248.166	28.277.622	0	132.541	115.039.217	332.754.757
	01,110,110	00,012,002	. 0,2 10,100	20,211,022	ç	102,011		002,101,101
4. Single Premium Collected	621,163,954	24,179	8,972,196	244,828,767	0	207,331,352	217,416,983	1,299,737,430
a. UL and VUL Dump-in Included in A-4	0	0	0	0	0	0	0	0
b. Paid-Up Additions Included in A-4	283,806,314	24,179	8,254,054	226,429,807	0	27,662,921	0	546,177,274
B. Inforce - Direct - Current Year								
1. Policies / Contracts	5,769,898	1,423,112	881,093	7,276,762	24,813	1,802,591	3,735,253	20,913,522
2. Volume (Round to 1000s)	351,991,387	173,137,391	130,020,195	684,165,882	8,875,563	34,402,685	652,630,985	2,035,224,088
3. Renewal Premium Collected	2,216,994,147	747,137,636	630,412,417	3,010,339,309	13,868,140	302,758,400	2,334,301,259	9,255,811,307
4. Reserves or Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	73,132,618,524	73,132,618,524
C. Inforce - Direct - Previous Year								
1. Policies / Contracts	5,804,864	1,451,766	896,950	7,199,010	25,411	1,871,421	4,280,216	21,529,638
2. Volume (Round to 1000s)	331,536,341	175,846,365	126,945,226	658,180,796	9,080,906	34,889,044	647,351,566	1,983,830,243
3. Renewal Premium Collected	2,127,303,695	756,868,333	624,174,335	2,890,089,218	14,032,038	303,514,934	2,177,088,170	8,893,070,723
4. Reserves or Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	69,613,419,061	69,613,419,061
D. Claims/Contracts			2000/	2000/		2000/	00.1.000	004.000
1. Number of Claims	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	204,896	204,896
2. Number of Surrenders/Lapses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	961,641	961,641

### 2008 SOA Expense Study Table 9 - Total Life Expenses - All Companies

	Life Products									
					Direct					
Function	Career	Brokerage	PPGA	Multi-Line	Response	Other	Unallocated	Total		
E. Commissions Paid										
1. First Year Commissions	135,451,044	87,414,242	91,787,302	146,259,607	209,043	30,960,050	313,471,719	805,553,007		
a. UL and VUL Dump-in Included in F-1	0	2,947,105	4,366,583	0	0	0	6,464,379	13,778,067		
2. Single Commissions	3,144,222	0	0	558,936	0	10,450,843	19,091,543	33,245,544		
a. UL and VUL Dump-in Included in F-2	0	0	0	0	0	0	0	0		
3. Renewal Commissions	71,324,061	14,578,782	18,947,499	139,235,566	419,309	17,902,376	54,644,853	317,052,446		
F. Other Acquisition Expenses Paid										
1. Sales / Marketing	103,623,263	12,860,786	11,291,537	51,134,873	955,419	29,716,550	87,183,124	296,765,552		
2. Underwriting - Inspection Reports and Medical Exams	12,891,226	5,107,313	5,919,189	48,789,674	20,960	1,789,135	25,811,984	100,329,480		
3. Underwriting - All Other	12,586,159	2,452,496	3,105,078	32,620,333	120,260	1,505,567	17,924,482	70,314,374		
4. Policy / Contract Issue	7,321,190	5,192,069	2,994,406	7,657,912	60,960	3,574,536	15,846,533	42,647,606		
5. Product Development	10,189,342	2,212,653	2,613,544	677,204	1,551	1,494,579	1,107,130	18,296,004		
6. Other Acquisition - Please list										
a.	48,311,596	31,318,857	739,063	54,274,313	0	0	4,232,377	138,876,206		
b.	12,684,962	292,730	451,538	55,864,222	0	0	277,209	69,570,661		
С.	0	1,877,172	1,019,266	0	0	0	0	2,896,438		
d.	0	5,802,221	3,574,146	0	0	0	0	9,376,367		
	ł			•						
G. Other Expenses Paid										
1. Benefit Department(s) / Claim Settlement Expenses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	32,433,888	32,433,888		
2. Policyowner Services	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	200,043,421	200,043,421		
3. Surrender and Lapse Expenses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	13,133,861	13,133,861		
4. Significant Non-recurring Expenses (specify)	<b>1</b>	<b>1</b>	<u>.</u>	<b>1</b>	<u>.</u>		, ,	, ,		
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	1,839,250	1,839,250		
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	5,002,188	5,002,188		
С.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	1,604,214	1,604,214		
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	0	0		
5. Total Overhead	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	766,505,242	766,505,242		
6. Amount of Total Overhead Allocable to Acquistion	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	52,115,133	52,115,133		
7. Other non-overhead							,,,	,,		
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	70,379,893	70,379,893		
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	10,791,755	10,791,755		
с.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	14,299,399	14,299,399		
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	10,864,848	10,864,848		
<u>u.</u>	/////	/////	/////	/////	/////	/////	10,004,040	10,004,040		
H. Premium Tax & Guar Assoc Assessments	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	186,344,072	186,344,072		
I. Total Expenses	417,527,065	169,109,321	142,442,567	537,072,639	1,787,502	97,393,636	1,852,832,986	3,218,165,717		

2008 Life Products Graph 1—Acquisition Expense—All Distribution Systems Combined Per Policy Index







2008 Life Products Graph 2—Acquisition Expense—All Distribution Systems Combined First Year Commission Percent







2008 Life Products Graph 3—Acquisition Expense—All Distribution Systems Combined Single Premium Commission Percent





### 2008 Life Products Graph 4—Non-acquisition Expense—All Distribution Systems Combined Per Policy Inforce







2008 Life Products Graph 5—Acquisition Expense—All Distributions Systems Combined Renewal Commission Percent







2008 Life Products Graph 6—Acquisition Expense—All Distribution Systems Combined Per Policy Index



2008 Life Products Graph 7—Acquisition Expense—All Distribution Systems Combined First Year Commission Percent



2008 Life Products Graph 8—Acquisition Expense—All Distribution Systems Combined Single Premium Commission Percent



2008 Life Products Graph 9—Non-acquisition Expense—All Distribution Systems Combined Per Policy Inforce


2008 Life Products Graph 10—Acquisition Expense—All Distribution Systems Combined Renewal Commission Percent



## Graph 11—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Acquisition—All Distribution Systems Combined Per Policy Index















## Graph 13—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Acquisition—All Distribution Systems Combined Single Premium Commission Percent





## Graph 14—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Non-acquisition—All Distribution Systems Combined Per Policy Inforce







## Graph 15—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Acquisition—All Distribution Systems Combined Renewal Commission Percent







## 2008 INDIVIDUAL LIFE & ANNUITY EXPENSE STUDY Table 10 Fixed Deferred Annuity

## CAREER

Number of Companies =7										
		Acquisition		Commission Percent						
	Per Policy Issued	Percent of First Year/Single Premium	Per Policy Index	First Year/Single Premium	Renewal Commission Percent					
Weighted Average	\$253	1.1%	\$703	3.6%	3.7%					
Unweighted Average	\$345	2.4%	\$978	3.4%	2.9%					
Median	\$362	1.8%	\$726	2.8%	2.9%					
25th Percentile	\$240	0.7%	\$649	2.0%	2.0%					
75th Percentile	\$486	4.2%	\$961	5.6%	3.5%					

#### BROKERAGE

#### Number of Companies =7 **Commission Percent** Acquisition Percent of First Renewal First Year/Single Year/Single Commission Per Policy Issued Premium Per Policy Index Premium Percent 7.3% 6.9% Weighted Average \$142 0.3% \$313 Unweighted Average \$329 1.9% \$686 8.0% 4.6% Median \$260 0.7% \$737 6.3% 4.1%

\$146

\$353

25th Percentile

75th Percentile

#### TOTAL

0.3%

2.3%

\$349

\$877

5.5%

8.2%

2.6%

6.4%

Number	of	Companies	5 =21
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					_
		Acquisition		Commissio	on Percent
		Percent of First			Renewal
		Year/Single		First Year/Single	Commission
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent
Weighted Average	\$181	0.9%	\$702	5.7%	6.7%
Unweighted Average	\$283	1.5%	\$803	5.8%	5.2%
Median	\$190	0.7%	\$726	5.1%	4.1%
25th Percentile	\$107	0.5%	\$416	3.8%	2.3%
75th Percentile	\$387	1.9%	\$920	6.5%	7.4%

#### TOTAL

Number of Companies =21										
		Non-Acquisition								
		All Distribution Systems Combined								
				Premium Tax as						
				Percent of	Average Account					
	Per Policy Inforce	Per Termination	Per Contract	Premium	Balance					
Weighted Average	\$114	\$28	\$17	0.1%	\$36,789					
Unweighted Average	\$123	\$28	\$60	0.1%	\$32,175					
Median	\$113	\$17	\$20	0.0%	\$32,603					
25th Percentile	\$73	\$0	\$3	0.0%	\$17,864					
75th Percentile	\$147	\$46	\$55	0.2%	\$51,807					

Note: Please see the accompanying report for complete descriptions of the tables and calculations.

## 2008 INDIVIDUAL LIFE & ANNUITY EXPENSE STUDY Table 11 Fixed Immediate Annuity

## CAREER

Number of Companies =5										
		Acquisition Commission Perce								
		Percent of First			Renewal					
		Year/Single		First Year/Single	Commission					
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent					
Weighted Average	\$316	1.5%	\$1,195	3.3%	N/A					
Unweighted Average	\$508	2.5%	\$2,025	7.2%	N/A					
Median	\$447	2.6%	\$1,769	2.6%	N/A					

# TOTAL Number of Companies =13

Number of Companies =13									
		Acquisition		Commission Percent					
		Percent of First			Renewal				
		Year/Single		First Year/Single	Commission				
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent				
Weighted Average	\$288	1.1%	\$918	3.0%	N/A				
Unweighted Average	\$346	1.3%	\$1,281	4.4%	N/A				
Median	\$265	0.8%	\$1,096	2.9%	N/A				
25th Percentile	\$209	0.6%	\$404	2.4%	N/A				
75th Percentile	\$447	1.4%	\$1,679	4.1%	N/A				

#### TOTAL Number of Companies =13

		Non-Acquisition							
		All Distribution Systems Combined							
				Premium Tax as					
				Percent of	Average Reserve				
	Per Policy Inforce	Per Termination	Per Contract	Premium	Amount				
Weighted Average	\$65	\$1	\$10	0.0%	\$18,422				
Unweighted Average	\$85	\$9	\$4	0.1%	\$95,048				
Median	\$84	\$0	\$2	0.0%	\$35,897				
25th Percentile	\$54	\$0	\$1	0.0%	\$30,297				
75th Percentile	\$123	\$0	\$3	0.1%	\$55,472				

Note: Please see the accompanying report for complete descriptions of the tables and calculations.

## 2008 INDIVIDUAL LIFE & ANNUITY EXPENSE STUDY Table 12 Variable Deferred Annuity

## CAREER

Number of Companies =4										
		Acquisition Commission Perc								
		Percent of First			Renewal					
		Year/Single		First Year/Single	Commission					
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent					
Weighted Average	\$337	4.6%	\$928	5.2%	3.6%					
Unweighted Average	\$339	5.0%	\$1,254	4.4%	3.5%					
Median	\$354	4.5%	\$868	4.2%	3.6%					

# TOTAL Number of Companies =7

Number of Companies =/									
		Acquisition		Commissio	on Percent				
	Per Policy Issued	Percent of First Year/Single Premium	Per Policy Index	First Year/Single Premium	Renewal Commission Percent				
Weighted Average	\$180	0.8%	\$853		5.7%				
Unweighted Average	\$276	3.5%	\$1,040	5.1%	5.8%				
Median	\$282	3.8%	\$860	4.4%	4.7%				
25th Percentile	\$200	1.3%	\$711	4.2%	3.6%				
75th Percentile	\$378	4.4%	\$921	6.0%	7.6%				

# TOTAL Number of Companies =7

	NU	Number of Companies =7								
		Non-Acquisition								
		All Distribution Systems Combined								
				Premium Tax as						
				Percent of	Average Account					
	Per Policy Inforce	Per Termination	Per Contract	Premium	Balance					
Weighted Average	\$185	\$4	\$6	0.0%	\$54,838					
Unweighted Average	\$209	\$20	\$11	0.4%	\$33,218					
Median	\$212	\$0	\$3	0.2%	\$26,869					
25th Percentile	\$178	\$0	\$0	0.0%	\$17,008					
75th Percentile	\$239	\$22	\$14	0.6%	\$39,371					

Note: Please see the accompanying report for complete descriptions of the tables and calculations.

## 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY TABLE 13—WEIGHTED AVERAGES—INDIVIDUAL ANNUITY PRODUCTS

			CAREER			
			Acquisition		Commissi	on Percent
	Number of Companies	Per Policy Issued	Percent of First Year/Single Premium	Per Policy Index	First Year/Single Premium	Renewal Commission Percent
Fixed Deferred Annuity	7	\$253	1.1%	\$703	3.6%	3.7%
Fixed Immediate Annuity	5	\$316	1.5%	\$1,195	3.3%	N/A
Variable Deferred Annuity	4	\$337	4.6%	\$928	5.2%	3.6%
TOTAL	7	\$273	1.3%	\$822	3.6%	3.7%

BROKERAGE

		Acquisition			Commission Percent		
			Percent of First			Renewal	
	Number of	Per Policy	Year/Single		First Year/Single	Commission	
·····	Companies	Issued	Premium	Per Policy Index	Premium	Percent	
Fixed Deferred Annuity	7	\$142	0.3%	\$313	7.3%	6.9%	
TOTAL	7	\$143	0.3%	\$315	7.1%	6.9%	

			TOTAL			
			Acquisition	Commission Percent		
			Percent of First			Renewal
	Number of	Per Policy	Year/Single		First Year/Single	Commission
	Companies	Issued	Premium	Per Policy Index	Premium	Percent
Fixed Deferred Annuity	21	\$181	0.9%	\$702	5.7%	6.7%
Fixed Immediate Annuity	13	\$288	1.1%	\$918	4.4%	N/A
Variable Deferred Annuity	7	\$180	0.8%	\$853	7.4%	5.7%
TOTAL	21	\$191	0.9%	\$746	5.8%	6.3%

TOTAL									
• . • . • . • . • . • . • . • . • . • .		Non-Acquisition - All Distribution Systems Combined							
	Number of Companies	Per Policy Inforce	Per Termination	Per Contract	Premium Tax as Percent of Premium	Average Account Balance or Reserve			
Fixed Deferred Annuity	21	\$114	\$28	\$17	0.1%	\$36,789			
Fixed Immediate Annuity	13	\$65	\$1	\$10	0.0%	\$95,048			
Variable Deferred Annuity	7	\$185	\$4	\$6	0.0%	\$26,869			
TOTAL	21	\$119	\$22	\$13	0.1%	\$37,413			

Note: Please see accompanying report for complete descriptions of the tables and calculations.

## 2008 INDIVIDUAL LIFE & ANNUITY EXPENSE STUDY

## Table 14

## Fixed Deferred Annuity

## SMALL COMPANIES

Number of Companies = 8									
		Acquisition Commission Perc							
		Percent of First Year/Single		First Year/Single	Renewal Commission				
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent				
Weighted Average	\$374	2.0%	\$711	9.3%	9.7%				
Unweighted Average	\$410	2.0%	\$828	7.0%	4.7%				
Median	\$435	1.7%	\$764	4.7%	4.5%				
25th Percentile	\$159	0.8%	\$648	4.1%	2.3%				
75th Percentile	\$542	2.6%	\$969	7.5%	6.8%				

#### SMALL COMPANIES

## Number of Companies = 8

		Non-Acquisition								
		All Distribution Systems Combined								
				Premium Tax as Percent of	Average Account					
	Per Policy Inforce	Per Termination	Per Contract	Premium	Balance					
Weighted Average	\$216	\$33	\$77	0.2%	\$19,469					
Unweighted Average	\$133	\$24	\$64	0.2%	\$28,163					
Median	\$124	\$18	\$61	0.1%	\$27,570					
25th Percentile	\$92	\$4	\$40	0.0%	\$17,763					
75th Percentile	\$146	\$39	\$85	0.3%	\$41,118					

## LARGE COMPANIES

## Number of Companies =11

		Acquisition	Commission Percent					
		Percent of First			Renewal			
		Year/Single		First Year/Single	Commission			
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent			
Weighted Average	\$165	0.8%	\$701	5.7%	6.7%			
Unweighted Average	\$201	0.8%	\$799	5.3%	6.0%			
Median	\$143	0.6%	\$626	5.1%	4.1%			
25th Percentile	\$106	0.4%	\$349	4.1%	2.1%			
75th Percentile	\$296	0.7%	\$888	6.4%	7.5%			

#### LARGE COMPANIES

Number of Companies =11										
		Non-Acquisition All Distribution Systems Combined								
				Premium Tax as						
				Percent of	Average Account					
	Per Policy Inforce	Per Termination	Per Contract	Premium	Balance					
Weighted Average	\$109	\$27	\$14	0.1%	\$38,362					
Unweighted Average	\$118	\$31	\$61	0.1%	\$37,099					
Median	\$101	\$0	\$4	0.0%	\$42,995					
25th Percentile	\$59	\$0	\$1	0.0%	\$24,023					
75th Percentile	\$142	\$50	\$29	0.1%	\$54,270					

Note: Please see accompanying report for complete descriptions of the tables and calculations.

## 2008 INDIVIDUAL LIFE & ANNUITY EXPENSE STUDY Table 15

## **Fixed Immediate Annuity**

## SMALL COMPANIES

Number of Companies = 4									
		Acquisition Commission Perce							
		Percent of First			Renewal				
		Year/Single		First Year/Single	Commission				
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent				
Weighted Average	\$388	10.3%	\$905	2.8%	N/A				
Unweighted Average	\$220	1.7%	\$1,247	1.9%	N/A				
Median	\$198	1.2%	\$582	2.6%	N/A				

## SMALL COMPANIES

	Nu	Number of Companies = 4								
		Non-Acquisition								
		All Distribution Systems Combined								
				Premium Tax as						
				Percent of	Average Account					
	Per Policy Inforce	Per Termination	Per Contract	Premium	Balance					
Weighted Average	\$479	\$5	\$7	0.2%	\$207,483					
Unweighted Average	\$85	\$5	\$5	0.2%	\$224,861					
Median	\$88	\$0	\$5	0.2%	\$42,670					

## LARGE COMPANIES

#### Number of Companies =8 Acquisition **Commission Percent** Percent of First Renewal First Year/Single Year/Single Commission Per Policy Issued Premium Per Policy Index Premium Percent Weighted Average \$283 1.1% \$913 3.0% N/A \$1,095 **Unweighted Average** \$396 0.8% 5.6% N/A Median \$1,158 \$273 0.7% 3.7% N/A 25th Percentile \$787 \$1,393 \$230 0.6% 2.5% N/A

#### LARGE COMPANIES Number of Companies =8

1.0%

4.6%

N/A

	i Nu	Number of Companies =0								
		Non-Acquisition All Distribution Systems Combined								
		Premium Tax as Percent of Average Account								
	Per Policy Inforce	Per Termination	Per Contract	Premium	Balance					
Weighted Average	\$62	\$0	\$10	0.0%	\$17,016					
Unweighted Average	\$79	\$0	\$4	0.1%	\$37,631					
Median	\$73	\$0	\$2	0.0%	\$38,199					
25th Percentile	\$52	\$0	\$1	0.0%	\$26,456					
75th Percentile	\$118	\$0	\$3	0.1%	\$57,977					

Note: Please see accompanying report for complete descriptions of the tables and calculations.

\$428

75th Percentile

## 2008 INDIVIDUAL LIFE & ANNUITY EXPENSE STUDY Table 16 Variable Deferred Annuity

## LARGE COMPANIES

Number of Companies =4										
		Acquisition	Commission Percent							
		Percent of First			Renewal					
		Year/Single		First Year/Single	Commission					
	Per Policy Issued	Premium	Per Policy Index	Premium	Percent					
Weighted Average	\$159	0.7%	\$850	7.4%	6.6%					
Unweighted Average	\$253	1.7%	\$754	5.5%	7.2%					
Median	\$259	1.3%	\$756	5.2%	7.6%					

# LARGE COMPANIES Number of Companies =4

	Nu	Number of Companies =4								
		Non-Acquisition								
		All Distribution Systems Combined								
		Premium Tax as								
				Percent of	Average Account					
	Per Policy Inforce	Per Termination	Per Contract	Premium	Balance					
Weighted Average	\$190	\$0	\$6	0.0%	\$65,378					
Unweighted Average	\$199	\$0	\$2	0.2%	\$42,910					
Median	\$209	\$0	\$0	0.1%	\$39,371					

Note: Please see accompanying report for complete descriptions of the tables and calculations.

## 2008 INDIVIDUAL LIFE AND ANNUITY EXPENSE STUDY Table 17

## Annuity Products - Comparison of 2007 and 2008 Unit Costs for Companies Contributing in both 2007 and 2008

			d Deferred f Companies					
	Acqui	sition	(	Commissio	on Percent		Non-acqu	isition
	Per Poli	cy Index	First Year/Single Premium		Renewal		Per Policy Inforce	
	2007	2008	2007	2008	2007	2008	2007	2008
Weighted Average	\$921	\$808	6.8%	6.2%	11.3%	7.3%	\$127	\$131
25th Percentile	\$628	\$626	4.7%	4.4%	4.3%	3.9%	\$75	\$93
75th Percentile	\$1,294	\$920	6.4%	6.3%	8.8%	8.3%	\$132	\$140
25th Percentile Difference		-42%		-11%		-31%		-6%
75th Percentile Difference		5%		-4%		-4%		16%

## **Fixed Immediate Annuity**

Number of Companies Contributing = 6

	Acqui	sition		Commissio		Non-acquisition		
	Per Policy Index		First Year/Sing	le Premium	Renew	/al	Per Policy	Inforce
	2007	2008	2007	2008	2007	2008	2007	2008
Weighted Average	\$598	\$1,402	3.8%	4.4%	NA	NA	\$101	\$123
25th Percentile	\$292	\$1,147	2.3%	2.6%	NA	NA	\$64	\$92
75th Percentile	\$1,715	\$2,600	7.0%	4.2%	NA	NA	\$129	\$127
25th Percentile Difference		42%		-55%		NA		3%
75th Percentile Difference		300%		27%		NA		22%

## Variable Deferred Annuity

Number of Companies Contributing = 6

	Acqui	sition		Commission Percent				Non-acquisition		
	Per Policy Index		Per Policy Index		First Year/Single Premium		Renewal		Per Policy Inforce	
	2007	2008	2007	2008	2007	2008	2007	2008		
Weighted Average	\$1,053	\$856	7.3%	7.4%	6.5%	6.0%	\$215	\$195		
25th Percentile	\$603	\$793	4.1%	4.2%	3.4%	4.3%	\$228	\$202		
75th Percentile	\$1,022	\$949	5.4%	6.0%	8.3%	7.9%	\$294	\$249		
25th Percentile Difference		4%		4%		-5%		-17%		
75th Percentile Difference		55%		6%		2%		-7%		

Note: Please see accompanying report for complete descriptions of the tables and calculations.

## 2008 SOA Expense Study Table 18 - Total Annuity Expense Units - All Companies

				Annui	ty Products			
	Career	Brokerage	PPGA	Stockbroker	Financial Institutions	Other	Unallocated	Total
A. New Business - Direct								
1. Policies / Contracts Issued	108,282	79,470	17,138	10,041	862	40,072	166,752	422,616
2. First Year Premium Collected	420,919,222	1,852,487,521	633,086,970	826,443,191	52,947,648	1,995,590,749	8,495,429,494	14,276,904,794
3. Single Premium Collected	4,097,388,380	2,710,797,517	83,445,027	69,574,931	0	198,264,671	5,275,195,653	12,434,666,179
B. Inforce - Direct - Current Year								
1. Policies / Contracts	1,129,850	395,690	34,830	1,534	0	404,805	2,007,899	3,974,608
2. Volume (not applicable to annuities)	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
3. Renewal Premium Collected	482,233,762	58,762,084	9,218,739	0	0	142,240,705	408,777,190	1,101,232,480
4. Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	149,092,309,620	149,092,309,620
C. Inforce - Direct - Previous Year								
1. Policies / Contracts	1,135,977	345,569	35,792	897	0	388,067	2,074,479	3,980,781
2. Renewal Premium Collected	424,062,768	51,766,686	8,071,892	0	0	125,386,811	585,315,593	1,194,603,750
3. Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	148,543,495,591	148,543,495,591
D. Claims/Contracts								
1. Number of Surrenders/Lapses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	213,407	213,407
2. Number of Annuity Contracts on which a Periodic Payment was made	xxxx	XXXX	XXXX	XXXX	XXXX	XXXX	785,876	785,876

## 2008 SOA Expense Study Table 18 - Total Annuity Expenses - All Companies

				Annu	ity Products			
					Financial			
Function	Career	Brokerage	PPGA	Stockbroker	Institutions	Other	Unallocated	Total
E. Commissions Paid								
1. First Year Commissions	18,453,568	182,110,350	7,857,369	358,097	286,718	161,887,347	590,880,662	961,834,110
2. Single Commissions	142,406,222	141,654,106	9,605,268	34,334,029	1,262,707	9,141,286	253,964,948	592,368,565
3. Renewal Commissions	17,659,711	4,028,593	1,236,170	3,808,056	155,243	12,081,525	29,995,109	68,964,406
F. Acquisition / Developmental Expenses Paid								
1. Sales / Marketing	46,874,624	10,440,657	1,996,754	5,762,320	237,554	11,506,369	129,839,973	206,658,251
2. UW - IR and ME - Not applicable	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
3. UW - Other - Not applicable	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
4. Policy / Contract Issue	4,448,022	4,938,874	1,219,701	1,356,424	65,048	3,553,584	9,021,200	24,602,854
5. Product Development	4,041,550	1,505,396	539,335	496,059	31,894	1,155,761	519,155	8,289,150
6. Other Acquisition - Please list								
a.	18,788,885	4,027,840	1,027,833	457,407	60,680	247,745	19,467,420	44,077,810
b.	14,878,849	2,074,598	2,065,996	1,956,161	155,147	1,445,163	24,032	22,599,945
С.	0	123,283	0	0	0	402,483	0	525,766
d.	0	1,934,226	0	0	0	6,434,312	0	8,368,538
G. Other Expenses Paid								
1. Benefit Department(s) / Claim Settlement Expenses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	9,993,584	9,993,584
2. Policyowner Services	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	53,667,229	53,667,229
3. Surrender and Lapse Expenses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	4,647,289	4,647,289
4. Significant Non-recurring Expenses (specify)								
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	35,102,826	35,102,826
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	16,730,784	16,730,784
С.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	62,908	62,908
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	0	0
5. Total Overhead	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	333,133,106	333,133,106
6. Amount of Total Overhead Allocable to Acquisition	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	7,540,539	7,540,539
7. Other non-overhead								
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	25,548,595	25,548,595
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	4,533,995	4,533,995
С.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	3,240,013	3,240,013
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	1,084,743	1,084,743
H. Premium Tax & Guar Assoc Assessments	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	18,664,767	18,664,767
I. Total Expenses	267,551,430	352,837,922	25,548,426	48,528,553	2,254,991	207,855,574	1,540,122,340	2,444,699,235

## 2008 Annuity Products Graph 16—Acquisition Expense—All Distribution Systems Combined Per Policy Index







2008 Annuity Products Graph 17—Acquisition Expense—All Distribution Systems Combined First Year/Single Premium Commission Percent







## 2008 Annuity Products Graph 18—Non-acquisition Expense—All Distribution Systems Combined Per Policy Inforce







2008 Annuity Products Graph 19—Acquisition Expense—All Distribution Systems Combined Renewal Commission Percent





## 2008 Annuity Products Graph 20—Acquisition Expense—All Distribution Systems Combined Per Policy Index





2008 Annuity Products Graph 21—Acquisition Expense—All Distribution Systems Combined First Year/Single Premium Commission Percent





2008 Annuity Products Graph 22—Non-acquisition Expense—All Distribution Systems Combined Per Policy Inforce





## 2008 Annuity Products Graph 23—Acquisition Expense—All Distribution Systems Combined Renewal Commission Percent





## Graph 24—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Acquisition—All Distribution Systems Combined Per Policy Index







## Graph 25—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Acquisition—All Distribution Systems Combined First Year/Single Premium Commission Percent







## Graph 26—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Non-acquisition—All Distribution Systems Combined Per Policy Inforce







Graph 27—Comparison of 2007 & 2008 Results Based on only Companies Contributing in both 2007 & 2008 Acquisition—All Distribution Systems Combined Renewal Commission Percent





## Comparison of Per Policy, Per Premium, and Per 1,000 Issued Indexes

## Table 19

## Life Insurance Products

			Per Premium Index	remium Index Per Premium Index		
	P	er Policy	(Includes Single	(Includes First Year	Per 1,000 Issued	
Product		Index	Premium)	Premium Only)	Index	
Term	\$	527	89%	89%	\$2.29	
Perm	\$	670	18%	53%	\$8.85	
Variable	\$	1,692	39%	65%	\$7.81	

## **Annuity Products**

	P	er Policy	
Product		Index	Per Premium Index
Deferred	\$	702	1.2%
Immediate	\$	918	1.6%
Variable Deferred	\$	853	1.0%

Note: See Section 3 for Index Formulas.

# Committee on Life Insurance Company Expenses 2008 Individual Life and Annuity Expense Study

## Purpose and Objectives

While expenses are critical to pricing, policy illustration, financial reporting and performance analysis, actuaries working in these areas have had little in the way of inter-company information in a format that is useful for measuring their company's performance against industry averages or benchmarks. The Committee on Life Insurance Company Expenses (CLICE) was formed in part to address the need to fill this void.

CLICE is working on the 2007 inter-company expenses study for individual life and annuity products which is expected to be posted on the SOA website as soon as possible.

The objective of the 2008 study is to continue this effort while expanding the level of contributions, to serve as a useful unit expense benchmark to pricing actuaries and their managements from which to assess their own unit expense performance. In addition, CLICE expects the results to be useful in enhancing the generation of the Generally Recognized Expense Table (GRET) in the U.S. used by some companies to demonstrate compliance with the NAIC model sales illustration regulation. This study is intended to be completed by U.S companies and U.S. operations of Canadian companies.

Concurrently, CLICE has been working with the American Academy of Actuaries' Life Reserving Working Group on concepts underlying possible expense data gathering for principle based reserving. Although the efforts of the working group have not yet necessitated any revisions to the current data submission form, CLICE will continue to monitor this effort and alter the form, if needed. In this regard, because the data submitted for this study may eventually serve another purpose, CLICE is all the more appreciative of contributions to the study.

## Confidentiality

All responses to this survey will be kept completely confidential. Society of Actuaries staff will process the responses—no individual company data will be published. Where comparative results are presented, no companies will be identified.

## **General Instructions**

The study covers all Individual Life and Annuity business including Variable Life and Variable Annuities. Accident and Health and all group business are to be excluded.

The Committee believes that broad participation is critical to the success of the study. Therefore, it is important that you participate in the study even if you cannot provide all of the requested detail; in particular, if all of your expenses cannot be broken down by distribution system and line of business. However, when transmitting your contribution, please indicate to the Committee any information not provided in the detail requested.

This study asks for acquisition activity information by distribution channel and line of business and policy/contract maintenance activity information by line of business. Except where otherwise instructed, expenses should be those that are directly incurred by the function described in the line item. Overhead should be recorded in the line items provided for that purpose. Use your best judgment in determining the appropriate method to allocate expenses among the various distribution channels and lines of business.

When data for each distribution channel is provided, please be sure to include both applicable units and expenses so they can be properly matched. Where you are unable to provide the breakdowns by distribution channel, use the Unallocated column. If the allocation by line of business is not available, use the Other Life or Other Annuity line of business, as appropriate.

A separate workbook called Data Submission Form-UL has been created for Universal Life business only. If feasible, please complete this workbook with the unit and expense information applicable to Universal Life that is also included in the Permanent Life category on the workbook entitled Data Submission Form-

All Categories. The primary workbook, Data Submission Form, should be completed as in previous years with all Permanent Life information included. The Data Submission Form-UL should only include information related to Universal Life.

For Immediate Annuities, units and expenses for structured settlements should not be included. If for some reason, it is not possible to exclude the units and expenses for structured settlements, please note in the comments section how you treated them.

Please only input numerical values in the actual expense and unit tables; for explanatory notes, please use the comments sections.

If you find it necessary to deviate from the instructions or use the Unallocated column, please provide an explanation in the area provided for that purpose or <u>call Steve Siegel at the Society of Actuaries (847-706-3578) or ssiegel@soa.org</u> for instructions.

## Completed worksheets should be e-mailed to Barbara Scott at bsoctt@soa.org.

## Format

An Excel workbook is being used to collect the data. The tabs at the bottom of the workbook indicate units and expense worksheets for each line of business. You need only fill out the sheets for the lines of business that are applicable to your company. You will not be able to make entries in any cells other than those where data is expected. All other cells are protected. Totals are automatically calculated, where applicable. The width of the columns in the workbook has been left adjustable to make it easier to ensure that the correct figures are inputted (this option is only available in Excel Versions 2002 and later). If you have any problems entering data, please contact Steve Siegel at the above e-address.

## **Company Information**

Enter the name of your company and the requested information for the primary contact for this study. Place an X in the appropriate box for your Corporate Organization Type. Enter an X in the Yes box for Primarily Burial Life Insurance Company, if your company primarily sells this type of business. Enter the amount of Gross Investment Income and Investment Expenses from Lines 10 and 11, respectively, of the Exhibit of Net Investment Income of the NAIC General Account and Separate Account Annual Statement. Also enter the Average Invested Assets for the year in the boxes below Investment Expenses. Please note any characteristics unique to your company that might significantly impact comparisons with other companies and/or if your company underwent any major changes that would impact your 2008 results in the space provided.

## Lines of Business

This study covers all Individual Life and Annuity business including Variable Life and Annuities. Accident and health and all group business are to be excluded. Lines of business descriptions are as follows:

- Term—Life insurance policies and riders that are classified as term insurance for purposes of completing the Exhibit of Life Insurance in the NAIC Annual Statement.
- Universal Life—Fixed premium universal life and flexible premium universal life.
- Fixed and Flexible Premium Permanent—Whole life, limited pay life, single premium whole life, interest sensitive life, fixed premium universal life and flexible premium universal life not included in the other lines of business.
- COLI—Corporate owned life insurance.
- BOLI—Bank owned life insurance.
- Variable Life Insurance—Variable whole life and variable universal life insurance.

- Individual Deferred Annuities—Fixed premium, flexible premium and single premium deferred annuities. Include equity-indexed annuities. Do not include variable annuities.
- Individual Immediate Annuities—Annuities for which the annuitant begins receiving periodic payments, usually fixed, within one year. Do not include variable annuities.
- Variable Individual Deferred Annuities—Fixed premium, flexible premium and single premium variable individual deferred annuities. Investment returns vary directly with underlying fund.
- Variable Individual Immediate Annuities—Annuities for which the annuitant begins receiving periodic payments within one year. Investment returns vary directly with underlying fund.

## **Distribution Channel Descriptions**

- Career An agency-building system using full-time agents who report to managers who are company employees or general agents who are independent contractors.
- Brokerage A system that uses independent producers (brokers) who are contracted with multiple companies. The bulk of their income comes from overrides rather than personal production. This includes managing general agents and independent marketing organizations.
- PPGA A system that uses independent personal producing general agents (PPGAs) who are often contracted with multiple companies. The bulk of their income comes from personal production rather than overrides.
- Home service A system that uses full-time agents who sell industrial, ordinary, and propertycasualty products in an assigned territory known as a debit. These agents may be responsible for home collection of renewal premiums.
- Multi-line agency A system that uses full-time agents licensed in property-casualty, life, health, annuities, and equity products and who primarily represent one company.
- Direct response Buyer-initiated purchases made in response to direct home office offerings through the mail, media advertising, the company's website as well as purchases resulting from home office or call center-based telemarketing efforts.
- Stockbrokers Individuals licensed by the Securities and Exchange Commission (SEC) working in a wirehouse, or an independent or regional broker dealer.
- Financial institutions Commercial banks, savings banks, savings and loans, credit unions and thrifts that distribute insurance products to their customers. Sales are made by the institution's dedicated sales force, agents of affiliated agencies, or contracted third-party marketers.
- Other Any distribution method that does not fall into one of the categories outlined above.
- Unallocated Use this column if you are unable to segregate your data into the categories shown above.

## Expense Units

**All expense units reported are for the calendar year 2008.** References are to the NAIC Annual Statement blank. Fraternal companies should use the corresponding lines from the Fraternal blank.

A. New Business—Direct (before reinsurance is deducted)

- Policies/Contracts Issued—Number of individual policies/contracts issued on direct business. Joint policies should be counted as one policy. Numbers of riders should not be included on this line.
- Volume Issued (Round to 1000s)—For individual life insurance report the initial face amount/sum insured issued before reinsurance is deducted. Include volume of riders that increase the death benefit on the base policy insured(s). Please round the Volume Issued to 1000s. For instance, 987,654,321,123 should be entered as 987,654,321. Not applicable for annuities.
- 3. First Year Premium Collected—First year premium collected included in Exhibit 1, Line 6.1. This should include premiums in excess of UL and VUL target premiums paid in the first policy year.
  - 3a. UL and VUL Dump-ins Included in A-3—Enter the amount of premium included in A-3 that exceeded the target premium (in the first policy year) and for which a lower commission rate was paid.
- 4. Single Premium Collected—Single premium collected included in Exhibit 1, Line 10.1. This should include any Dump-ins for UL and VUL paid in renewal years and dividends used to purchase paid up insurance.
  - 4a. UL and VUL Dump-ins Included in A-4—Enter the amount of premium included in A-4 that exceeded the target premium and dump-ins (in renewal years) and for which a lower commission rate was paid.
  - 4b. Dividends Used for Paid–Up Additions Included in A-4—Enter the amount of single premium included on line A-4 from dividends used to purchase paid-up insurance. Exclude any amount applied to dividend deposits.
- B. Inforce—Direct (before reinsurance is deducted)—Current Year
  - 1. Policies/Contracts—Number of individual policies/contracts inforce at the end of the year being reported in the NAIC Policy Exhibit.
  - Volume (Round to 1000s)—For individual life insurance, the face amount/sum insured inforce on direct business as reported in the NAIC Policy Exhibit. Please round the Volume Inforce to 1000s. For individual annuities, leave blank.
  - 3. Renewal Premium Collected—Renewal premium collected included in Exhibit 1, Line 16.1.
  - Reserves or Account Values—For business other than UL, VUL and Deferred Annuities, enter the amount of reserves underlying the policies/contracts for each category of business. For UL, VUL and Deferred Annuities, enter the account values underlying the policies/contracts for each category of business.
- C. Inforce—Direct (before reinsurance is deducted)—Previous Year (include business in its first policy year that was inforce at the end of the immediately preceding year)
  - 1. Policies/Contracts—Same as B-1 above for the yearend immediately preceding the study.
  - 2. Volume (Round to 1000s)—Same as B-2 above for the yearend immediately preceding the study. **Please round the Volume Inforce to 1000s.**
  - 3. Renewal Premium Collected—Same as B-3 above for the yearend immediately preceding the study.
  - 4. Reserves or Account Values—Same as B-4 above for the yearend immediately preceding the study.
- D. Claims/Contracts

- 1. Number of Claims—For Life Insurance, enter the number of death and disability claims. This item is not applicable to Annuities.
- 2. Number of Surrenders/Lapses—For Life Insurance, enter the number of surrenders/lapses during the year. For annuities, enter the number of both surrenders/lapses and deaths.
- 3. Number of Annuity Contracts on which a Periodic Payment was made—For annuities, enter the number of contracts on which a periodic payment was being made during 2008. This is not applicable for Life Insurance.

## Expense Type Descriptions

All expenses reported are for the calendar year 2008.

- E. Commissions Paid
  - 1. First Year Commissions and Related Expenses—Commissions and related expenses paid included in Exhibit 1, Line 27 of the NAIC Annual Statement. This includes any commissions associated with Dump-in premiums included in 1a.
    - 1a. UL and VUL Dump-in Included in E-1—Enter the amount of commission included in E-1 that was paid on premium that exceeded the target premium.
  - 2. Single Commissions—Commissions paid included in Exhibit 1, Line 28 of the NAIC Annual Statement. This includes any commissions associated with Dump-in premiums included in 2a.
    - 2a. UL and VUL Dump-ins Included in E-2—Enter the amount of commission included in E-2 that was paid on premium that exceeded the target premium.
  - Renewal Commissions—Commissions paid included in Exhibit 1, Line 29 of the NAIC Annual Statement. Include service fees paid. Asset trailing expenses for annuities should also be included.
- F. Acquisition Expenses other than commissions
  - 1. Sales/Marketing—All expenses, other than commissions, directly paid in the acquisition of new business, including home office, field office, licensing, sales promotion, etc.
  - 2. Underwriting—Inspection Reports and Medical Exams—All expenses paid for inspection reports, MIB's, blood tests, para-medicals, full medicals and attending physician's statements. **This does not apply to annuities.**
  - 3. Underwriting—All Other—All other expenses paid in relation to underwriting the risk. This does not apply to annuities.
  - 4. Policy/Contract Issue—All expenses paid for the preparation and issue of policies or contracts.
  - 5. Product Development—If your company allocates product development expenses as acquisition expenses, enter the amount here. If not, enter 0. Please note in comments where product development expenses are included.
  - 6. Other Acquisition—All other expenses paid directly relating to the acquisition of new business. Do not include any overhead expenses that are included in G.5 (Total Overhead). Please list separately and describe each significant type of expense included here. Please include direct response acquisition related expenses in a separate line.
- G. Other Expenses (no distribution channel expense splits have been requested)

1. Benefits Department(s) and Claim Settlement Expenses—For life, only expenses for death, disability, and ADB claims should be included, i.e. those expenses related to Exhibit 8 claims including internal and external staff, investigation, etc.

For annuities, expenses relating to the periodic payment of annuity benefits (including both immediate and supplementary contracts) should be included. Expenses related to surrenders and lapses should be included in G.3 (Surrender and Lapse Expenses).

- 2. Policyowner Services—All expenses paid directly relating to the servicing of the underlying life or annuity policies/contracts.
- 3. Surrender and Lapse Expenses—All expenses paid relating to surrenders and lapses. For annuities, also include expenses related to terminations due to death. If it is not possible to separate these expenses, please include them with G.2 (Policyowner Services) and indicate in the notes section of the worksheet if included in G.2.
- 4. Significant Unusual Non-recurring Expenses—significant unusual expenses paid that are not expected to recur. These expenses may be related, but not limited, to development or purchase of new systems, mergers and acquisitions, demutualizations or large legal judgements. Indicate the type of expense included. Only include such an expense here if it is greater than 2% of total expenses for the line of business.
- 5. Total Overhead—Expenses that are not directly related to the acquisition or maintenance of policies/contracts.
- 6. Amount of Total Overhead Allocable to Acquisition—In the pricing process, some companies allocate a certain portion of the total overhead expenses as part of their acquisition costs. If applicable, please enter the amount included in G.5 (Total Overhead).
- 7. Other Non-overhead—All other expenses paid. Please list and describe each such expense separately.
- H. Premium Tax and Guarantee Association Assessments—Premium taxes paid and guarantee association assessments paid (no distribution channel expense splits have been requested). If Premium Tax is 0, please note this in the comments section.
- I. Total Expenses—Should equal the sum of E through H. Note that this should not be entered.

## 2008 SOA Expense Study Worksheet Company Information

Company Name						
Contact Information						
Name						
Telephone						
E-mail						
	Stock	Mutual	Mutual Holding	Demutualizing	Fraternal	
Corporate Organization Type						
	Yes					
Primarily Burial Life Insurance Company						
		·			_	
	Genera	al Account	Separate	Accounts	]	
Gross Investment Income						
Investment Expenses						
Average Invested Assets						
					-	
Date Last Updated:	May 1	15, <b>200</b> 9				
			-			
Please note any characteristics unique to your						
company that might significantly impact	1					
comparisons with other companies in Cell	1					
A24:	1					
	-					
Please note if your company underwent any	1					
major changes in 2007 that would significantly	1					
impact your company's results in this study in	1					
Cell A27	1					
	l					
Please describe the procedure followed in allocation	ating overhead a	and other indirect of	expenses to lines o	of business and di	stribution ch	annels.

#### 2008 SOA Expense Study Worksheet Expense Units

				Life Produ	ct Category XXX	X		
					Direct			
	Career	Brokerage	PPGA	Multi-Line	Response	Other	Unallocated	Total
A. New Business - Direct								
1. Policies / Contracts Issued								0
2. Volume Issued (Round to 1000s)								0
				•				
3. First Year Premium Collected								0
a. UL and VUL Dump-in Included in A-3								0
4. Single Premium Collected								0
a. UL and VUL Dump-in Included in A-4								0
b. Paid-Up Additions Included in A-4								0
B. Inforce - Direct - Current Year								
1. Policies / Contracts								0
2. Volume (Round to 1000s)								0
3. Renewal Premium Collected								0
4. Reserves or Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0
C. Inforce - Direct - Previous Year								
1. Policies / Contracts								0
2. Volume (Round to 1000s)								0
3. Renewal Premium Collected								0
4. Reserves or Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0
D. Claims/Contracts								
1. Number of Claims	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0
2. Number of Surrenders/Lapses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0

#### 2008 SOA Expense Study Worksheet Expenses

				Life Product C	ategory XXXX								
					Direct								
Function	Career	Brokerage	PPGA	Multi-Line	Response	Other	Unallocated	Total					
E. Commissions Paid	-												
1. First Year Commissions								0					
a. UL and VUL Dump-in Included in F-1								0					
2. Single Commissions								0					
a. UL and VUL Dump-in Included in F-2								0					
3. Renewal Commissions								0					
F. Other Acquisition Expenses Paid													
1. Sales / Marketing								0					
2. Underwriting - Inspection Reports and Medical Exams								0					
3. Underwriting - All Other								0					
4. Policy / Contract Issue								0					
5. Product Development								0					
6. Other Acquisition - Please list	•												
a.								0					
b.								0					
С.								0					
d.								0					
	•												
G. Other Expenses Paid													
1. Benefit Department(s) / Claim Settlement Expenses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
2. Policyowner Services	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
3. Surrender and Lapse Expenses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
4. Significant Non-recurring Expenses (specify)	•												
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
С.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
5. Total Overhead	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
6. Amount of Total Overhead Allocable to Acquistion	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
7. Other non-overhead													
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
с.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
u.	/////	~~~~~	/////	~~~~~	/////	~~~~		0					
H. Premium Tax & Guar Assoc Assessments	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0					
The Fremium Fax & Guar Assoc Assessments	~~~~	~~~~	~~~~	~~~~	~~~~	~~~~		0					
I. Total Expenses	0	0	0	0	0	C	0	0					
	0	0	0	0	0	Ĺ	0	0					

## 2008 SOA Expense Study Worksheet Expense Units

				Individual	Deferred Annui	ity		
	0	Deskarana	DDCA	Ote elsharely en	Financial	Other		Tatal
	Career	Brokerage	PPGA	Stockbroker	Institutions	Other	Unallocated	Total
A. New Business - Direct								
1. Policies / Contracts Issued								0
2. First Year Premium Collected								0
3. Single Premium Collected								0
B. Inforce - Direct - Current Year								
1. Policies / Contracts								0
2. Volume (not applicable to annuities)	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
3. Renewal Premium Collected								0
4. Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0
C. Inforce - Direct - Previous Year								
1. Policies / Contracts								0
2. Renewal Premium Collected								0
3. Account Balances	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0
D. Claims/Contracts								
1. Number of Surrenders/Lapses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0
2. Number of Annuity Contracts on which a Periodic Payment was made	XXXX	xxxx	XXXX	XXXX	XXXX	XXXX		0

#### 2008 SOA Expense Study Worksheet Expenses

	Individual Deferred Annuity								
		Financial							
Function	Career	Brokerage	PPGA	Stockbroker	Institutions	Other	Unallocated	Total	
E. Commissions Paid									
1. First Year Commissions								C	
2. Single Commissions								C	
3. Renewal Commissions								C	
F. Acquisition / Developmental Expenses Paid									
1. Sales / Marketing								C	
2. UW - IR and ME - Not applicable	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
3. UW - Other - Not applicable	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	
4. Policy / Contract Issue								C	
5. Product Development								C	
6. Other Acquisition - Please list									
a.								C	
b.								C	
C.								C	
d.								C	
G. Other Expenses Paid									
<ol> <li>Benefit Department(s) / Claim Settlement Expenses</li> </ol>	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		C	
2. Policyowner Services	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		C	
3. Surrender and Lapse Expenses	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		C	
4. Significant Non-recurring Expenses (specify)				1			I		
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		C	
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		C	
C.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0	
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0	
5. Total Overhead	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0	
6. Amount of Total Overhead Allocable to Acquisition	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0	
7. Other non-overhead									
a.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		C	
b.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0	
C.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0	
d.	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		0	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	70000	70000	70000	/////	,,,,,,			
H. Premium Tax & Guar Assoc Assessments	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX		C	
	/////	/////	/////	/////	/////	/////			
I. Total Expenses	0	0	0	0	0	0	0	C	
I. TULAI EXPENSES	0	0	0	0	0	U	0	(	