

Riverside Community College District

Actuarial Loss Reserve Review

Workers' Compensation

And General / Employment Practices Liability

As of April 30, 2017



June 14, 2017



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June 14, 2017

Mr. Michael Simmons
Director, Risk Management
Riverside Community College District
4800 Magnolia Ave
Riverside, CA 92506


Dear Mr. Simmons:

Enclosed is our actuarial report for Riverside Community College District's retained loss reserves for Workers' Compensation and Liability. The unpaid claim estimates are for reporting purposes as of 4/30/2017. Also contained in the report is a loss forecast for the upcoming policy period for workers' compensation and liability.

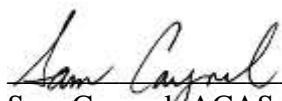
We have enjoyed working with you on this important project and look forward to providing you with actuarial services in the future. If you have any questions regarding this report, or need assistance with any other matter, feel free to contact Dustin Gary at (913) 317-8681.

Sincerely,

Centric Actuarial Solutions, LLC



Dustin Gary, FCAS, MAAA
Consulting Actuary



Sam Cargnel, ACAS
Consulting Actuary

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EXHIBITS

SECTION 1: BACKGROUND AND SCOPE

Company Background

Opening in September 1916, Riverside Community College District (“RCCD”) is the seventh oldest community college in California. RCCD is a three-college higher education system serving 1.4 million people living in Riverside County with enrollment exceeding 35,000 students. Colleges are located in the cities of Riverside, Moreno Valley, and Norco—three of the fastest growing areas in the county. Riverside Community College District is committed to excellence. Some 368 full-time faculty and 831 associated faculty, together with 703 professional and support staff, are involved in the continual development of programs to prepare a qualified workforce for the 21 century.

Insurance Program Overview

RCCD self-insures its workers’ compensation and general and employment practices liability exposures. The current SIR is \$500,000 for workers’ compensation and \$100,000 for liability. York serves as RCCD’s third party administrator for workers’ compensation claims and Carl Warren currently handles the liability claims.

Scope of Analysis

Riverside Community College District (“RCCD”) has engaged Centric Actuarial Solutions, LLC (“Centric”) to complete an independent actuarial analysis of its self-insured workers’ compensation and liability programs. In our analysis, we have performed the following:

- Estimated the ultimate loss and allocated loss adjustment expense (ALAE) reserves for workers’ compensation and liability as of 4/30/2017. The indicated loss and ALAE reserves are limited to RCCD’s historical self-insured retentions.
- Forecasted expected ultimate losses and ALAE for the 2017-18 policy period for workers’ compensation and liability.

A summary of our findings can be found in Section 5 of this report. The remainder of this document outlines important reliances and limitations associated with our work, rules for distributing the report, and a description of the methodology employed in our analysis.

Purpose

It is our understanding that the estimates contained in this analysis will be used by RCCD for financial reporting and budgeting purposes.

Acknowledgment of Qualifications

Dustin Gary is a Fellow of the Casualty Actuarial Society and a member of the American Academy of Actuaries. Sam Cargnel is an Associate of the Casualty Actuarial Society. Dustin and Sam meet the Qualification Standards of the American Academy of Actuaries to provide the estimates in this report.

SECTION 2: RELIANCES AND LIMITATIONS

Data

In preparing our analysis, we relied on data and other information supplied to us by RCCD. We have performed a general review of the reasonableness and consistency of the data, but have not audited or verified this information. The results of our analysis are dependent upon the accuracy and completeness of the underlying data. We recommend that RCCD and its auditors carefully review Exhibits 1 and 2 prior to relying on this report. These exhibits summarize important information used in this study. Any discrepancies in the information provided to us should be reported immediately so that we can produce an amended report.

Excess Insurance

We have assumed that insurance above RCCD's stated retentions is valid and collectible. We have made no effort to evaluate the financial condition of RCCD's excess insurers or their ability to pay claims. Liabilities may exist in addition to those outlined in this report for any recoveries which are not collectible.

Assets

We have not examined nor have we attempted to place a value on the assets underlying RCCD's loss reserves.

Covered Claims

We have only provided estimates for the policy periods and lines of business identified in our analysis. Liabilities may exist in addition to those outlined in this report for prior policy periods or lines of business which we were not requested to review.

Inherent Uncertainty

Any estimate of loss liabilities and future loss events is subject to considerable uncertainty. Although we have employed generally accepted actuarial techniques and methodologies in our analysis, actual loss results will undoubtedly vary from our estimates, perhaps significantly. There can be no guarantee that actual losses will not exceed the level indicated by our estimates.

The calculations and estimates contained in this report rely on the assumption that future loss activity will resemble events of the past after adjustments for changes in historical claim costs. Factors that influence the future cost of claims include inflation, legislative changes, claim settlement practices, litigation rates, and emergence of large losses. Changes in any of these factors contribute to the variability of actual results from their expected value. In performing our analysis, we have not anticipated any major changes to the legal, social, or economic environment nor have we made provisions for new types or classes of losses not represented in RCCD's historical loss experience.

Industry Information

In certain cases, we have relied upon insurance industry benchmarks to supplement RCCD's own loss data. Assumptions regarding future loss development, payout patterns, loss rates, increased limits experience, frequency/severity trends and benefit level changes have been partially based on these industry benchmarks. An additional element of uncertainty is added due to the reliance on this information. We have made every effort to ensure that the benchmarks used in our analysis are based on the latest available industry data and provide a reasonable indication of RCCD's future loss experience.

Risk Factors

There are a variety of risk factors that may contribute to the variability of actual results from our estimates. First, workers' compensation and liability are long-tailed lines of insurance meaning that it may take several years, perhaps in excess of twenty, for all claims from a particular policy period to close. It is difficult, if not impossible, to predict the impact of medical inflation, legislative changes, and other factors that will influence the cost of claims this far into the future.

Secondly, RCCD is based in California, a state with a rapidly changing workers' compensation system. In general, there has been considerable uncertainty as relates to the cost of workers' compensation claims in California and predicting future trends is exceedingly difficult.

Finally, our estimates for general and employment practices liability are subject to uncertainty because of the small volume of claims each year. Over the last several years, RCCD has averaged less than five claims per year. Several of the claims that have been reported, particularly those related to Employment Practices Liability, are large claims generally in excess of \$250,000. Many of these claims have few if any payments at this point in time. Our estimates could be subject to significant adverse deviation given the low frequency/high severity nature of these claims.

SECTION 3: DISTRIBUTION AND USE

This report has been prepared for the use of RCCD management with the intended purpose of evaluating RCCD's liabilities and expected future losses. We understand that RCCD may wish to supply copies of the final report to management, auditors, and its excess insurers. We hereby grant permission for such distribution provided that the report is distributed in its entirety and RCCD makes the parties aware that we are available to answer any questions they may have. The report shall not be furnished in whole or in part to any other person without our prior written consent. Furthermore, Centric Actuarial Solutions, LLC does not intend to benefit any third party recipient of this report or create any legal duty to a third party.

SECTION 4: DISCLOSURES

Intended Measure of Estimates

The unpaid claim estimates contained in our analysis should be considered actuarial central estimates. An actuarial central estimate represents the expected value over the range of reasonably possible outcomes. In our report, the term “unpaid claim estimate” is defined as the amount necessary to settle 1) all remaining open claims, 2) claims that have occurred but not yet been reported, and 3) claims that may re-open in the future and require additional payments. Unless otherwise noted, our unpaid claim estimates do not contain a provision for items commonly found in retrospective rating insurance programs such as loss-based taxes, loss conversion charges, or contingent premiums.

Reasonableness

We have compiled and reviewed various diagnostic measures to evaluate the reasonableness of our estimates and believe them to be valid based on the results of these tests. This information is available upon request.

Terminology

By its strict definition, the term “reserve” refers to an amount booked in a financial statement, but as is common in the insurance industry, we often use this term as a substitute for “unpaid claim estimate”. We may also use the words “liability” and “accrual” to mean “unpaid claim estimate”. Incurred but Not Reported (“IBNR”) reserves in the context of this report contain both development on known claims and a provision for late reported claims (“True IBNR”).

Recoverables

The estimates contained in our analysis are limited to RCCD’s deductible or retention levels and are net of excess insurance and subrogation recoveries.

Discounting

The estimates contained in our analysis are presented on a nominal basis.

Loss Adjustment Expenses

Loss adjustment expenses (“LAE”) are generally split between allocated loss adjustment expenses (“ALAE”) and unallocated loss adjustment expenses (“ULAE”). ALAE includes expenses such as legal fees that can be assigned directly to a specific claim and usually are shown on the loss run along with medical and indemnity costs. We have grouped ALAE with losses in our analysis and our estimates contain a provision for unpaid ALAE amounts.

ULAE costs cannot readily be allocated to a specific claim file. These expenses include the salaries and overhead of a claims department, or in the case of a self insured organization, the amount paid to a TPA to administer claims. We have not estimated the liability for unpaid ULAE in our analysis.

SECTION 5: SUMMARY OF FINDINGS

Tables 1 and 2 summarize the estimated liability for unpaid claims by policy year.

Table 1

Workers' Compensation as of 4/30/2017			
Policy Year Inception	Ultimate Loss and ALAE	Paid Loss and ALAE	Loss and ALAE Liability
7/1/97	666,516	666,516	0
7/1/98	414,533	414,533	0
7/1/99	752,753	752,753	0
7/1/00	181,098	181,098	0
7/1/01	802,115	802,115	0
7/1/02	451,944	451,944	0
7/1/03	597,926	597,926	0
7/1/04	775,688	775,688	0
7/1/05	796,603	796,603	0
7/1/06	450,674	450,674	0
7/1/07	393,411	393,411	0
7/1/08	132,598	132,598	0
7/1/09	1,812,995	1,812,995	0
7/1/10	1,475,000	1,422,920	52,080
7/1/11	1,215,632	1,215,632	0
7/1/12	500,000	420,901	79,099
7/1/13	550,000	354,428	195,572
7/1/14	900,000	525,582	374,418
7/1/15	1,050,000	440,775	609,225
7/1/16*	1,000,000	185,183	814,817
All Years	14,919,486	12,794,275	2,125,211

*Ultimate losses are for the period 7/1/16 to 4/30/17.

Table 2

General and Employment Practices Liability as of 4/30/2017			
Policy Year Inception	Ultimate Loss and ALAE	Paid Loss and ALAE	Loss and ALAE Liability
7/1/07	78,440	78,440	0
7/1/08	63,163	63,163	0
7/1/09	280,994	280,994	0
7/1/10	735,148	735,148	0
7/1/11	332,483	332,483	0
7/1/12	4,311	4,311	0
7/1/13	250,000	250,000	0
7/1/14	40,000	0	40,000
7/1/15	75,000	1,210	73,790
7/1/16*	187,500	0	187,500
All Years	2,047,039	1,745,749	301,290

*Ultimate losses are for the period 7/1/16 to 4/30/17.

Table 3 provides a range of reserve estimates as of 4/30/2017. The range below is meant to be a measure of the reasonable range around the actuarial central estimate and each value within the range should be considered a reasonable value on a stand-alone basis. It is important to note that the range is narrower, perhaps considerably, than the range of possible outcomes and does not represent any sort of confidence level around the mean of the underlying statistical distribution.

Table 3

Range for Unpaid Claim Liability as of 4/30/2017			
	Low Estimate	Central Estimate	High Estimate
Workers' Comp	1,912,690	2,125,211	2,337,732
GL & EPLI	271,161	301,290	331,419
Total	2,183,851	2,426,501	2,669,151

Table 4 displays forecasted ultimate losses and ALAE by line of business for the 2017-18 policy period. The results should be considered actuarial central estimates. We have estimated the exposures listed in the table for the upcoming policy year. Projected losses should be modified if the exposure estimates change.

Table 4

Expected Loss and ALAE for 7/1/2017 – 6/30/2018			
Line of Business	Loss Rate	Exposure	Losses
Workers' Compensation	\$0.89	133,628,489	1,190,000
GL / EPLI	\$0.13	133,628,489	180,000

SECTION 6: ANALYSIS

Loss Data

RCCD provided us with historical claim detail loss runs by policy year and by line of business. The loss information was valued as of 4/30/2017.

Exposure Data

RCCD supplied historical and projected payroll which was used as the exposure base in our report.

Loss Development Factors

For workers' compensation, we supplemented RCCD's historical loss development data with Industry benchmark data obtained from the WCIRB to determine the loss development factors used in our analysis. For general liability, we used insurance industry development patterns obtained from Schedule P data obtained from the NAIC.

Methodology

An outline of the methodology used to estimate RCCD's retained loss reserves is found below. The section entitled *Actuarial Techniques* contains a detailed discussion of the actuarial procedures employed to estimate ultimate losses by policy year.

- Develop claim counts to an ultimate basis and review frequency by policy year.
- Develop a preliminary estimate of ultimate losses and calculate loss severities and loss rates by policy year.
- Review frequency, severity, and loss rates to determine annual trend percentages to apply to historical losses.
- Apply trend, benefit level, and other adjustment factors to losses to convert them into cost levels expected in the prospective policy term.
- Examine historical adjusted loss rates and select estimated loss rate for the prospective policy period.
- Apply Paid/Incurred Loss Development, Expected Loss, Paid/Incurred Bornhuetter-Ferguson and Frequency/Severity Methods to project estimates for ultimate retained losses in historical policy years.
- Review results of the various actuarial projection methods to select ultimate retained losses by policy year.
- Examine various diagnostic measures to evaluate reasonableness of selections.
- Subtract paid losses from the selected ultimate loss amounts to yield loss reserve estimates.

Actuarial Techniques

Several different actuarial procedures have been applied to estimate the ultimate value of losses for each policy year. Each actuarial technique provides a measure of loss development, or the expected change in value of losses from the evaluation date to the point in which all claims have closed. The following reasons contribute to the growth in losses as a policy period ages:

- It is difficult for claims adjusters to accurately estimate the settlement value of a particular claim when it is first reported. The case reserve is constantly being adjusted up or down as additional information is learned about a claim. Generally, an upward trend in the aggregate value of a group of claims is observed as a policy period matures.
- Some claims may take several years to be reported. A significant portion of claims for some long-tail lines of insurance, such as general liability, are not reported until well after the end of a policy period.
- Specific claims re-open after initially being closed and may require additional loss payments.

A description of the actuarial methods used in this analysis can be found below.

Incurred Loss Development Method

In this methodology, incurred losses for each policy period are multiplied by loss development factors (LDFs) to arrive at estimates for each period's ultimate loss value. The LDFs are ratios that measure the growth of a body of losses from an immature period to the point when all claims have closed. To calculate the LDFs used in this methodology, incurred losses are organized by policy year and displayed at multiple evaluation dates in the form of a loss triangle. The evaluation dates are usually in annual

increments and are used to determine the age of each policy period, or the length of time in months from the policy inception. Age-to-age LDFs are calculated for each period by dividing the incurred losses at a particular evaluation age by those from the evaluation age immediately preceding it. Cumulative LDFs are derived by multiplying successive age-to-age LDFs.

The Incurred Loss Development Method assumes that case reserve adequacy remains consistent over time. It also assumes that there have been no major changes in claim settlement rates.

Paid Loss Development Method

This methodology is similar to the Incurred Loss Development Method except that the LDFs are calculated based on and applied to paid losses instead of incurred losses. The Paid Loss Development assumes that the relative speed at which claims are settled remains consistent over time. A disadvantage of this method is that it ignores any information provided by the case reserves in determining the ultimate settlement value of claims. An advantage of this method is that it is not distorted by unusual changes in case reserves.

Expected Loss Method

This technique relies on historical loss experience to derive estimates for the ultimate loss value in a particular policy period. Unlike the methods above, this procedure does not rely on the loss experience for the policy period being estimated. The inherent assumption in this method is that the loss experience for the policy period being estimated will resemble the average experience of historical periods after adjustments are made for loss trends and exposure changes. This method works particularly well for immature policy periods with limited or sporadic loss activity.

Paid/Incurred Bornhuetter-Ferguson Methods

These techniques blend the results of the loss development and expected loss methods. To calculate ultimate loss values using the Bornhuetter-Ferguson method, a weighted average of the results using the methods above is calculated according to the formula: $B-F = (1/LDF) \times (\text{Loss Development Method}) + (1-1/LDF) \times (\text{Expected Loss Method})$. The Bornhuetter-Ferguson methodology can be applied to either paid or incurred losses.

Frequency/Severity Method

This method begins with an estimate of the ultimate value for the severity, or average cost per claim, of a particular policy period. Once this figure has been determined, the ultimate claim count is calculated and the numbers are multiplied together to arrive at a forecast of the period's ultimate losses. To estimate the severity for a particular policy period, historical severity figures are examined and adjusted for anticipated changes in claim costs. Factors influencing the cost of claims include medical inflation, retention, and mix of claims by state and type.

SECTION 7: GLOSSARY

Accident Date - The date at which an accident giving rise to a claim occurs.

Age - A measure of the relative maturity of a policy period. The age is determined by counting the number of months between the policy inception date and evaluation date.

Allocated Loss Adjustment Expense (ALAE) - Claim expenses, such as legal fees, that can be assigned to a specific claim.

Benefit Level Factor - A ratio applied to historical losses to adjust for legislative changes made to the workers' compensation system.

Case Reserve - The dollar amount, as estimated by the claims adjuster, necessary to settle an individual open claim.

Confidence Level - The probability that losses will not exceed stated estimates.

Discounted Value - The value of loss reserves or other loss estimates after reflection of the time value of money.

Evaluation Date - The "as-of" date, or date in which losses are valued on the loss run or other loss report.

Exposure - A relative measure of risk such as payroll, revenue, auto count, or bed count.

Frequency - The number of claims per some unit of exposure.

Incurred But Not Reported (IBNR) - Losses that have occurred, but have either not been reported or have not yet developed. IBNR can be used to describe claim counts or loss dollars.

Incurred Losses and ALAE - The sum of Paid Losses and ALAE plus Case Reserves for a group of claims. This number is a fixed amount as of a certain point in time.

Industry Data - Generic term used to describe miscellaneous insurance company statistics gathered and published by various organizations affiliated with the insurance industry.

Loss Development - The change in losses between two evaluation dates.

Loss Development Factor (LDF) - A ratio applied to paid or incurred losses as of a certain date to estimate their ultimate value.

Loss Rate - Ultimate loss dollars per some unit of exposure.

Paid Losses and ALAE - The dollar amount actually paid to claimants including partial payments on open claims and total payments on closed claims as of a particular date.

Pure Premium - See "Loss Rate".

Report Date - The date in which a claim is made.

Retroactive Date - For claims-made policies, the date at which a claim must have occurred on or after to be covered by the policy.

Severity - The average cost per claim.

Trend Factor - A ratio applied to historical losses to adjust for changes in claim cost levels between the historical and prospective periods.

Ultimate Losses and ALAE - The amount of dollars paid when all claims from a specific period have been settled. This value is the sum of paid losses, case reserves, and IBNR as of a particular date and could change over time.

Unallocated Loss Adjustment Expenses (ULAE) - Claim handling charges and other claim expenses not assigned to specific claims.

LIST OF EXHIBITS

Two sets of exhibits are included, one for each line of business.

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RCCD
 Summary of Program Provisions
Workers' Compensation

<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Excess Insurance</u>	<u>Claims Adjusting</u>	<u>ALAE</u>	<u>ULAE</u>
07/01/97	\$250,000		York	Included	N/A
07/01/98	\$250,000		York	Included	N/A
07/01/99	\$250,000		York	Included	N/A
07/01/00	\$250,000		York	Included	N/A
07/01/01	\$250,000		York	Included	N/A
07/01/02	\$250,000		York	Included	N/A
07/01/03	\$250,000		York	Included	N/A
07/01/04	\$350,000		York	Included	N/A
07/01/05	\$350,000		York	Included	N/A
07/01/06	\$350,000		York	Included	N/A
07/01/07	\$350,000		York	Included	N/A
07/01/08	\$350,000		York	Included	N/A
07/01/09	\$350,000		York	Included	N/A
07/01/10	\$350,000		York	Included	N/A
07/01/11	\$500,000		York	Included	N/A
07/01/12	\$500,000		York	Included	N/A
07/01/13	\$500,000		York	Included	N/A
07/01/14	\$500,000		York	Included	N/A
07/01/15	\$500,000		York	Included	N/A
07/01/16	\$500,000		York	Included	N/A

RCCD
 Summary of Historical Loss Data
Workers' Compensation

(1)	(2)	(3)	(4)	(6)	(7)	(8)	(9)
<u>Policy Inception</u>	<u>Evaluation Date</u>	<u>Open Claim Count</u>	<u>Closed Claim Count</u>	<u>Total Claim Count</u>	<u>Paid Losses & ALAE</u>	<u>Case Reserves</u>	<u>Incurred Losses & ALAE</u>
07/01/97	04/30/17	0	57	57	690,956	0	690,956
07/01/98	04/30/17	0	64	64	414,533	0	414,533
07/01/99	04/30/17	0	58	58	752,753	0	752,753
07/01/00	04/30/17	0	38	38	181,098	0	181,098
07/01/01	04/30/17	0	38	38	802,115	0	802,115
07/01/02	04/30/17	0	50	50	451,944	0	451,944
07/01/03	04/30/17	0	61	61	1,027,831	0	1,027,831
07/01/04	04/30/17	0	47	47	775,688	0	775,688
07/01/05	04/30/17	0	59	59	796,603	0	796,603
07/01/06	04/30/17	0	59	59	450,674	0	450,674
07/01/07	04/30/17	0	66	66	393,411	0	393,411
07/01/08	04/30/17	0	53	53	132,598	0	132,598
07/01/09	04/30/17	0	54	54	2,367,329	0	2,367,329
07/01/10	04/30/17	1	58	59	1,540,025	2,000	1,542,025
07/01/11	04/30/17	0	58	58	1,215,632	0	1,215,632
07/01/12	04/30/17	1	44	45	420,901	7,238	428,139
07/01/13	04/30/17	3	48	51	354,428	60,052	414,480
07/01/14	04/30/17	4	26	30	525,582	76,073	601,655
07/01/15	04/30/17	11	32	43	440,775	232,685	673,461
07/01/16	04/30/17	14	18	32	185,183	244,181	429,364

Data Source: Claim Summary Loss Runs Provided by RCCD. Incident only claims removed from claim count.

RCCD
 Claims > \$250,000 Incurred
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Claim Number</u>	<u>Name</u>	<u>Accident Date</u>	<u>Policy Year</u>	<u>Paid Loss & ALAE</u>	<u>Case Reserves</u>	<u>Incurred Loss & ALAE</u>
9833000061	MULLEN, BARBARA	02/24/98	07/01/97	274,440	0	274,440
0433000034	RANGEL, SYLVIA	12/01/03	07/01/03	679,905	0	679,905
0533000031	SEMONELLA, JOAN	03/02/05	07/01/04	342,246	0	342,246
10123456979	Jackson, Robin Louise	09/12/09	07/01/09	904,334	0	904,334
10123456986	Cornejo, Efen	10/13/09	07/01/09	348,609	0	348,609
11123457092	Carbajal, Marc	06/13/11	07/01/10	467,105	0	467,105
12123457181	Carmona, Maria	10/04/11	07/01/11	390,598	0	390,598

RCCDSummary of Limited Paid Losses by Policy Year
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)
<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Unlimited Paid</u>	<u>Excess Loss</u>	<u>Number of Excess Losses</u>	<u>Limited Paid</u>
07/01/97	250,000	690,956	24,440	1	666,516
07/01/98	250,000	414,533	0	0	414,533
07/01/99	250,000	752,753	0	0	752,753
07/01/00	250,000	181,098	0	0	181,098
07/01/01	250,000	802,115	0	0	802,115
07/01/02	250,000	451,944	0	0	451,944
07/01/03	250,000	1,027,831	429,905	1	597,926
07/01/04	350,000	775,688	0	0	775,688
07/01/05	350,000	796,603	0	0	796,603
07/01/06	350,000	450,674	0	0	450,674
07/01/07	350,000	393,411	0	0	393,411
07/01/08	350,000	132,598	0	0	132,598
07/01/09	350,000	2,367,329	554,334	1	1,812,995
07/01/10	350,000	1,540,025	117,105	1	1,422,920
07/01/11	500,000	1,215,632	0	0	1,215,632
07/01/12	500,000	420,901	0	0	420,901
07/01/13	500,000	354,428	0	0	354,428
07/01/14	500,000	525,582	0	0	525,582
07/01/15	500,000	440,775	0	0	440,775
07/01/16	500,000	185,183	0	0	185,183

RCCDSummary of Limited Incurred Losses by Policy Year
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)
<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Unlimited Incurred</u>	<u>Excess Loss</u>	<u>Number of Excess Losses</u>	<u>Limited Incurred</u>
07/01/97	250,000	690,956	24,440	1	666,516
07/01/98	250,000	414,533	0	0	414,533
07/01/99	250,000	752,753	0	0	752,753
07/01/00	250,000	181,098	0	0	181,098
07/01/01	250,000	802,115	0	0	802,115
07/01/02	250,000	451,944	0	0	451,944
07/01/03	250,000	1,027,831	429,905	1	597,926
07/01/04	350,000	775,688	0	0	775,688
07/01/05	350,000	796,603	0	0	796,603
07/01/06	350,000	450,674	0	0	450,674
07/01/07	350,000	393,411	0	0	393,411
07/01/08	350,000	132,598	0	0	132,598
07/01/09	350,000	2,367,329	554,334	1	1,812,995
07/01/10	350,000	1,542,025	117,105	1	1,424,920
07/01/11	500,000	1,215,632	0	0	1,215,632
07/01/12	500,000	428,139	0	0	428,139
07/01/13	500,000	414,480	0	0	414,480
07/01/14	500,000	601,655	0	0	601,655
07/01/15	500,000	673,461	0	0	673,461
07/01/16	500,000	429,364	0	0	429,364

RCCD
 Development of Preliminary Ultimate Losses
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Policy Inception</u>	<u>Paid Losses \$0 - \$500,000</u>	<u>Incurred Losses \$0 - \$500,000</u>	<u>Evaluation Date</u>	<u>Age in Months</u>	<u>Paid LDF</u>	<u>Incurred LDF</u>	<u>Paid Loss Development Method</u>	<u>Incurred Loss Development Method</u>	<u>Selected Ultimate Losses \$0 - \$500,000</u>
07/01/06	450,674	450,674	04/30/17	130	1.081	1.030	487,326	464,236	450,674
07/01/07	393,411	393,411	04/30/17	118	1.094	1.044	430,495	410,661	393,411
07/01/08	132,598	132,598	04/30/17	106	1.112	1.053	147,419	139,635	132,598
07/01/09	1,962,995	1,962,995	04/30/17	94	1.134	1.063	2,226,049	2,087,011	1,962,995
07/01/10	1,540,025	1,542,025	04/30/17	82	1.170	1.069	1,802,401	1,648,520	1,648,520
07/01/11	1,215,632	1,215,632	04/30/17	70	1.211	1.087	1,471,555	1,321,991	1,215,632
07/01/12	420,901	428,139	04/30/17	58	1.335	1.130	561,811	483,918	483,918
07/01/13	354,428	414,480	04/30/17	46	1.565	1.205	554,822	499,607	527,214
07/01/14	525,582	601,655	04/30/17	34	1.953	1.359	1,026,241	817,815	922,028
07/01/15	440,775	673,461	04/30/17	22	2.343	1.495	1,032,778	1,006,960	1,019,869
07/01/16	185,183	429,364	04/30/17	10	7.183	3.170	1,330,093	1,360,901	1,345,497

Notes:

(2) From Exhibits 2 and 3

(3) From Exhibits 2 and 3

(6) From Exhibit 19

(7) From Exhibit 20

(8) = (2) x (6)

(9) = (3) x (7)

(10) Selection based on judgment using results of Methods in Columns (8) and (9)

RCCD
 Development of Ultimate Claim Count
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)
<u>Policy Inception</u>	<u>Evaluation Date</u>	<u>Age In Months</u>	<u>Total Claim Count</u>	<u>Claim Count LDF</u>	<u>Ultimate Claim Count</u>
07/01/06	04/30/17	130	59	1.000	59
07/01/07	04/30/17	118	66	1.000	66
07/01/08	04/30/17	106	53	1.000	53
07/01/09	04/30/17	94	54	1.000	54
07/01/10	04/30/17	82	59	1.000	59
07/01/11	04/30/17	70	58	1.000	58
07/01/12	04/30/17	58	45	1.000	45
07/01/13	04/30/17	46	51	1.000	51
07/01/14	04/30/17	34	30	1.000	30
07/01/15	04/30/17	22	43	1.007	43
07/01/16	04/30/17	10	32	1.409	45

Notes:

- (4) From Exhibit 2
- (5) From Exhibit 21
- (6) = (4) x (5)

RCCD
Development of Frequency Trend
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Policy Inception</u>	<u>Payroll</u>	<u>Payroll Trend Factor</u>	<u>Trended Payroll</u>	<u>Ultimate Claim Count</u>	<u>Frequency per \$1M Payroll</u>	<u>Percentage Change</u>
07/01/06	\$110,000,000	1.384	\$152,265,726	59	0.39	
07/01/07	\$109,395,773	1.344	\$147,018,771	66	0.45	15.9%
07/01/08	\$116,511,097	1.305	\$152,020,555	53	0.35	-22.3%
07/01/09	\$115,408,330	1.267	\$146,195,820	54	0.37	5.9%
07/01/10	\$113,836,468	1.230	\$140,004,496	59	0.42	14.1%
07/01/11	\$105,846,966	1.194	\$126,386,813	58	0.46	8.9%
07/01/12	\$103,044,365	1.159	\$119,456,661	45	0.38	-17.9%
07/01/13	\$106,000,000	1.126	\$119,303,934	51	0.43	13.5%
07/01/14	\$112,922,000	1.077	\$121,604,643	30	0.25	-42.3%
07/01/15	\$126,544,627	1.051	\$132,950,949	43	0.32	31.1%
07/01/16	\$133,628,489	1.025	\$136,969,201	45	0.33	1.6%
Exponential Curve Fit to Historical Frequency--All:					-2.7%	
WCIRB Industry Frequency Trend:					1.0%	
Selected Frequency Trend:					0.0%	

Notes:

- (2) Payroll provided by RCCD
- (3) Payroll Trend of 2.5% per year based on Industry Information
- (4) = (2) x (3)
- (5) From Exhibit 7, Column 6
- (6) = (5) / (4) x 1M
- (7) Year over Year Percentage Change

RCCD
Development of Severity Trend
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Policy Inception</u>	<u>Selected Ultimate Losses \$0 - \$500,000</u>	<u>Benefit Level Factor</u>	<u>Adjusted Ultimate Losses \$0 - \$500,000</u>	<u>Ultimate Claim Count</u>	<u>Severity \$0 - \$500,000</u>	<u>Percentage Change</u>
07/01/06	450,674	1.050	473,027	59	8,017	
07/01/07	393,411	1.030	405,027	66	6,137	-23.5%
07/01/08	132,598	1.011	134,100	53	2,530	-58.8%
07/01/09	1,962,995	1.004	1,971,422	54	36,508	1342.9%
07/01/10	1,648,520	1.004	1,654,770	59	28,047	-23.2%
07/01/11	1,215,632	1.003	1,219,631	58	21,028	-25.0%
07/01/12	483,918	1.023	494,851	45	10,997	-47.7%
07/01/13	527,214	1.024	539,764	51	10,584	-3.8%
07/01/14	922,028	1.004	925,807	30	30,860	191.6%
07/01/15	1,019,869	1.001	1,021,394	43	23,753	-23.0%
07/01/16	1,345,497	1.000	1,345,497	45	29,900	25.9%

Exponential Curve Fit to Historical Severity (Last 7): 5.4%

WCIRB Industry Severity Trend: 2.0%

Selected Severity Trend: 3.0%

Notes:

(2) From Exhibit 6, Column 10

(3) Benefit Level Factors based on NCCI Adjustments for California

(4) = (2) x (3)

(5) = From Exhibit 7, Column 6

(6) = (4) / (5)

(7) Year over Year Percentage Change

RCCD

Development of Forecasted Losses for Upcoming Policy Year 2017-18
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Policy Inception</u>	<u>Payroll</u>	<u>Payroll Trend Factor</u>	<u>Trended Payroll</u>	<u>Selected Ultimate Losses \$0 - \$500,000</u>	<u>Benefit Level Factor</u>	<u>Frequency Trend Factor</u>	<u>Severity Trend Factor</u>	<u>Trended Ultimate Losses \$0 - \$500,000</u>	<u>Loss Rate per \$100 of Payroll</u>
07/01/06	110,000,000	1.384	152,265,726	450,674	1.050	1.000	1.384	654,780	0.43
07/01/07	109,395,773	1.344	147,018,771	393,411	1.030	1.000	1.344	544,322	0.37
07/01/08	116,511,097	1.305	152,020,555	132,598	1.011	1.000	1.305	174,970	0.12
07/01/09	115,408,330	1.267	146,195,820	1,962,995	1.004	1.000	1.267	2,497,338	1.71
07/01/10	113,836,468	1.230	140,004,496	1,648,520	1.004	1.000	1.230	2,035,158	1.45
07/01/11	105,846,966	1.194	126,386,813	1,215,632	1.003	1.000	1.194	1,456,304	1.15
07/01/12	103,044,365	1.159	119,456,661	483,918	1.023	1.000	1.159	573,668	0.48
07/01/13	106,000,000	1.126	119,303,934	527,214	1.024	1.000	1.126	607,509	0.51
07/01/14	112,922,000	1.077	121,604,643	922,028	1.004	1.000	1.093	1,011,655	0.83
07/01/15	126,544,627	1.051	132,950,949	1,019,869	1.001	1.000	1.061	1,083,597	0.82
07/01/16	133,628,489	1.025	136,969,201	1,345,497	1.000	1.000	1.030	1,385,862	1.01

Notes:

- (2) From Exhibit 8, Column 2
- (3) Payroll Trend of 2.5% per year based on Industry Information
- (4) = (2) x (3)
- (5) From Exhibit 6, Column 10
- (6) From Exhibit 9, Column 3
- (7) 0.0% Trend per Year (from Exhibit 8)
- (8) 3.0% Trend per Year (from Exhibit 9)
- (9) = (5) x (6) x (7) x (8)
- (10) = (9) / (4) x 100
- (11) Forecast Loss Rate selected from Historical Averages
- (12) Provided by RCCD
- (13) = (11) x (12) / 100

(11)

(12)

(13)

7-Year Wtd Average:	0.91
5-Year Wtd Average:	0.74
3-Year Wtd Average:	0.89
Selected:	0.89

Forecasted Payroll 2017 - 18:	\$133,628,489
Forecasted Losses 2017 - 18:	1,190,000

RCCD
 Calculation of Indicated Loss Reserves
Workers' Compensation
 as of 4/30/2017

(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Ultimate Losses at Historical Retentions</u>	<u>Incurred Losses at Historical Retentions</u>	<u>Paid Losses at Historical Retentions</u>	<u>Indicated Loss & ALAE Reserves</u>	<u>Limited Case Reserves</u>	<u>IBNR</u>
07/01/97	250,000	666,516	666,516	666,516	0	0	0
07/01/98	250,000	414,533	414,533	414,533	0	0	0
07/01/99	250,000	752,753	752,753	752,753	0	0	0
07/01/00	250,000	181,098	181,098	181,098	0	0	0
07/01/01	250,000	802,115	802,115	802,115	0	0	0
07/01/02	250,000	451,944	451,944	451,944	0	0	0
07/01/03	250,000	597,926	597,926	597,926	0	0	0
07/01/04	350,000	775,688	775,688	775,688	0	0	0
07/01/05	350,000	796,603	796,603	796,603	0	0	0
07/01/06	350,000	450,674	450,674	450,674	0	0	0
07/01/07	350,000	393,411	393,411	393,411	0	0	0
07/01/08	350,000	132,598	132,598	132,598	0	0	0
07/01/09	350,000	1,812,995	1,812,995	1,812,995	0	0	0
07/01/10	350,000	1,475,000	1,424,920	1,422,920	52,080	2,000	50,080
07/01/11	500,000	1,215,632	1,215,632	1,215,632	0	0	0
07/01/12	500,000	500,000	428,139	420,901	79,099	7,238	71,861
07/01/13	500,000	550,000	414,480	354,428	195,572	60,052	135,520
07/01/14	500,000	900,000	601,655	525,582	374,418	76,073	298,345
07/01/15	500,000	1,050,000	673,461	440,775	609,225	232,685	376,539
07/01/16	500,000	1,000,000	429,364	185,183	814,817	244,181	570,636
Total		14,919,487	13,416,505	12,794,275	2,125,211	622,229	1,502,982

Notes:

(4) From Exhibit 12, Column 9. Current year is pro-rata (10 months).

(5) From Exhibit 5, Column 6

(6) From Exhibit 4, Column 6

(7) = (4) - (6)

(8) = (5) - (6)

(9) = (4) - (5)

RCCD
 Selection of Ultimate Losses & ALAE
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Policy Inception</u>	<u>Incurred Losses at Historical Retentions</u>	<u>Paid Loss Development Method</u>	<u>Incurred Loss Development Method</u>	<u>Expected Loss Method</u>	<u>Paid B-F Method</u>	<u>Incurred B-F Method</u>	<u>Frequency/Severity Method</u>	<u>Selected Ultimate Losses & ALAE</u>
07/01/97	666,516	680,513	669,849					666,516
07/01/98	414,533	426,140	417,849					414,533
07/01/99	752,753	775,335	760,280					752,753
07/01/00	181,098	187,063	183,211					181,098
07/01/01	802,115	831,322	811,476					802,115
07/01/02	451,944	471,191	457,865					451,944
07/01/03	597,926	626,383	607,449					597,926
07/01/04	775,688	816,764	790,220					775,688
07/01/05	796,603	850,944	814,773					796,603
07/01/06	450,674	487,326	464,236	885,222	517,251	476,535		450,674
07/01/07	393,411	430,495	410,661	897,524	470,727	431,111		393,411
07/01/08	132,598	147,419	139,635	973,103	230,429	181,632		132,598
07/01/09	1,812,995	2,055,948	1,927,534	970,643	1,927,697	1,870,673		1,812,995
07/01/10	1,424,920	1,665,345	1,523,328	957,901	1,562,362	1,486,801		1,475,000
07/01/11	1,215,632	1,471,555	1,321,991	938,018	1,378,766	1,291,099		1,215,632
07/01/12	428,139	561,811	483,918	895,942	645,616	531,410		500,000
07/01/13	414,480	554,822	499,607	920,552	686,919	571,331		550,000
07/01/14	601,655	1,026,241	817,815	985,419	1,006,326	862,115		900,000
07/01/15	673,461	1,032,778	1,006,960	1,112,569	1,078,515	1,041,937	1,107,774	1,050,000
07/01/16	429,364	1,330,093	1,360,901	1,182,346	1,202,916	1,238,680	1,195,863	1,200,000

Notes:

- (2) From Exhibit 5, Column 6
- (3) From Exhibit 13, Column 7
- (4) From Exhibit 14, Column 7
- (5) From Exhibit 15, Column 8
- (6) From Exhibit 16, Column 8
- (7) From Exhibit 17, Column 8
- (8) From Exhibit 18, Column 12
- (9) Selection based on judgment using results of Methods in Columns (3) through (8)

RCCD
Paid Loss Development Method
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Policy Inception</u>	<u>Retention</u>	<u>Evaluation Date</u>	<u>Age In Months</u>	<u>Paid Losses at Historical Retentions</u>	<u>Paid LDF</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/97	\$250,000	04/30/17	238	666,516	1.021	680,513
07/01/98	\$250,000	04/30/17	226	414,533	1.028	426,140
07/01/99	\$250,000	04/30/17	214	752,753	1.030	775,335
07/01/00	\$250,000	04/30/17	202	181,098	1.033	187,063
07/01/01	\$250,000	04/30/17	190	802,115	1.036	831,322
07/01/02	\$250,000	04/30/17	178	451,944	1.043	471,191
07/01/03	\$250,000	04/30/17	166	597,926	1.048	626,383
07/01/04	\$350,000	04/30/17	154	775,688	1.053	816,764
07/01/05	\$350,000	04/30/17	142	796,603	1.068	850,944
07/01/06	\$350,000	04/30/17	130	450,674	1.081	487,326
07/01/07	\$350,000	04/30/17	118	393,411	1.094	430,495
07/01/08	\$350,000	04/30/17	106	132,598	1.112	147,419
07/01/09	\$350,000	04/30/17	94	1,812,995	1.134	2,055,948
07/01/10	\$350,000	04/30/17	82	1,422,920	1.170	1,665,345
07/01/11	\$500,000	04/30/17	70	1,215,632	1.211	1,471,555
07/01/12	\$500,000	04/30/17	58	420,901	1.335	561,811
07/01/13	\$500,000	04/30/17	46	354,428	1.565	554,822
07/01/14	\$500,000	04/30/17	34	525,582	1.953	1,026,241
07/01/15	\$500,000	04/30/17	22	440,775	2.343	1,032,778
07/01/16	\$500,000	04/30/17	10	185,183	7.183	1,330,093

Notes:

(6) From Exhibit 19

(7) = (5) x (6).

RCCD
Incurred Loss Development Method
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Policy Inception</u>	<u>Retention</u>	<u>Evaluation Date</u>	<u>Age In Months</u>	<u>Incurred Losses at Historical Retentions</u>	<u>Incurred LDF</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/97	\$250,000	04/30/17	238	666,516	1.005	669,849
07/01/98	\$250,000	04/30/17	226	414,533	1.008	417,849
07/01/99	\$250,000	04/30/17	214	752,753	1.010	760,280
07/01/00	\$250,000	04/30/17	202	181,098	1.012	183,211
07/01/01	\$250,000	04/30/17	190	802,115	1.012	811,476
07/01/02	\$250,000	04/30/17	178	451,944	1.013	457,865
07/01/03	\$250,000	04/30/17	166	597,926	1.016	607,449
07/01/04	\$350,000	04/30/17	154	775,688	1.019	790,220
07/01/05	\$350,000	04/30/17	142	796,603	1.023	814,773
07/01/06	\$350,000	04/30/17	130	450,674	1.030	464,236
07/01/07	\$350,000	04/30/17	118	393,411	1.044	410,661
07/01/08	\$350,000	04/30/17	106	132,598	1.053	139,635
07/01/09	\$350,000	04/30/17	94	1,812,995	1.063	1,927,534
07/01/10	\$350,000	04/30/17	82	1,424,920	1.069	1,523,328
07/01/11	\$500,000	04/30/17	70	1,215,632	1.087	1,321,991
07/01/12	\$500,000	04/30/17	58	428,139	1.130	483,918
07/01/13	\$500,000	04/30/17	46	414,480	1.205	499,607
07/01/14	\$500,000	04/30/17	34	601,655	1.359	817,815
07/01/15	\$500,000	04/30/17	22	673,461	1.495	1,006,960
07/01/16	\$500,000	04/30/17	10	429,364	3.170	1,360,901

Notes:

(6) From Exhibit 20

(7) = (5) x (6).

RCCD
Expected Loss Method
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Policy Inception</u>	<u>Retention</u>	<u>Initial Loss Rate</u>	<u>Limit Adjustment Factor</u>	<u>Detrend Factor</u>	<u>Expected Loss Rate</u>	<u>Payroll</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/06	\$350,000	0.89	0.950	0.953	0.80	\$110,000,000	885,222
07/01/07	\$350,000	0.89	0.950	0.971	0.82	\$109,395,773	897,524
07/01/08	\$350,000	0.89	0.950	0.989	0.84	\$116,511,097	973,103
07/01/09	\$350,000	0.89	0.950	0.996	0.84	\$115,408,330	970,643
07/01/10	\$350,000	0.89	0.950	0.996	0.84	\$113,836,468	957,901
07/01/11	\$500,000	0.89	1.000	0.997	0.89	\$105,846,966	938,018
07/01/12	\$500,000	0.89	1.000	0.978	0.87	\$103,044,365	895,942
07/01/13	\$500,000	0.89	1.000	0.977	0.87	\$106,000,000	920,552
07/01/14	\$500,000	0.89	1.000	0.981	0.87	\$112,922,000	985,419
07/01/15	\$500,000	0.89	1.000	0.989	0.88	\$126,544,627	1,112,569
07/01/16	\$500,000	0.89	1.000	0.995	0.88	\$133,628,489	1,182,346

Notes:

(3) From Exhibit 10

(4) Adjustment for Differences in Historical Retention vs. Forecast Retention

(5) Adjustment for Benefit Level, Frequency and Severity Trends

(6) = (3) x (4) x (5)

(8) = (6) x (7) / 100

RCCD
Paid Bornhuetter-Ferguson Method
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Policy Inception</u>	<u>Retention</u>	<u>Expected Loss Method</u>	<u>Paid Loss Development Method</u>	<u>Paid LDF</u>	<u>Weight-Expected Loss Method</u>	<u>Weight-Paid Loss Development Method</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/06	\$350,000	885,222	487,326	1.081	7.5%	92.5%	517,251
07/01/07	\$350,000	897,524	430,495	1.094	8.6%	91.4%	470,727
07/01/08	\$350,000	973,103	147,419	1.112	10.1%	89.9%	230,429
07/01/09	\$350,000	970,643	2,055,948	1.134	11.8%	88.2%	1,927,697
07/01/10	\$350,000	957,901	1,665,345	1.170	14.6%	85.4%	1,562,362
07/01/11	\$500,000	938,018	1,471,555	1.211	17.4%	82.6%	1,378,766
07/01/12	\$500,000	895,942	561,811	1.335	25.1%	74.9%	645,616
07/01/13	\$500,000	920,552	554,822	1.565	36.1%	63.9%	686,919
07/01/14	\$500,000	985,419	1,026,241	1.953	48.8%	51.2%	1,006,326
07/01/15	\$500,000	1,112,569	1,032,778	2.343	57.3%	42.7%	1,078,515
07/01/16	\$500,000	1,182,346	1,330,093	7.183	86.1%	13.9%	1,202,916

Notes:

(3) From Exhibit 15, Column 8

(4) From Exhibit 13, Column 7

(6) = 1 - [1 / (5)]

(7) = 1 / (5)

(8) = [(3) x (6)] + [(4) x (7)]

RCCDIncurred Bornhuetter-Ferguson Method
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Policy Inception</u>	<u>Retention</u>	<u>Expected Loss Method</u>	<u>Incurred Loss Development Method</u>	<u>Incurred LDF</u>	<u>Weight-Expected Loss Method</u>	<u>Weight-Incurred Loss Development Method</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/06	\$350,000	885,222	464,236	1.030	2.9%	97.1%	476,535
07/01/07	\$350,000	897,524	410,661	1.044	4.2%	95.8%	431,111
07/01/08	\$350,000	973,103	139,635	1.053	5.0%	95.0%	181,632
07/01/09	\$350,000	970,643	1,927,534	1.063	5.9%	94.1%	1,870,673
07/01/10	\$350,000	957,901	1,523,328	1.069	6.5%	93.5%	1,486,801
07/01/11	\$500,000	938,018	1,321,991	1.087	8.0%	92.0%	1,291,099
07/01/12	\$500,000	895,942	483,918	1.130	11.5%	88.5%	531,410
07/01/13	\$500,000	920,552	499,607	1.205	17.0%	83.0%	571,331
07/01/14	\$500,000	985,419	817,815	1.359	26.4%	73.6%	862,115
07/01/15	\$500,000	1,112,569	1,006,960	1.495	33.1%	66.9%	1,041,937
07/01/16	\$500,000	1,182,346	1,360,901	3.170	68.5%	31.5%	1,238,680

Notes:

(3) From Exhibit 15, Column 8

(4) From Exhibit 14, Column 7

(6) = 1 - [1 / (5)]

(7) = 1 / (5)

(8) = [(3) x (6)] + [(4) x (7)]

RCCD
 Frequency/Severity Method
Workers' Compensation

(1)	(2)	(3)	(4)	(5)	(6)
<u>Policy Inception</u>	<u>Retention</u>	Initial Severity <u>\$0 - \$500,000</u>	Severity Trend <u>Factor</u>	Severity-7/1/2015 <u>Dollars</u>	Severity-7/1/2016 <u>Dollars</u>
07/01/06	\$350,000	8,017	1.384	10,461	10,775
07/01/07	\$350,000	6,137	1.344	7,774	8,007
07/01/08	\$350,000	2,530	1.305	3,112	3,205
07/01/09	\$350,000	36,508	1.267	43,592	44,900
07/01/10	\$350,000	28,047	1.230	32,514	33,490
07/01/11	\$500,000	21,028	1.194	23,667	24,377
07/01/12	\$500,000	10,997	1.159	12,016	12,377
07/01/13	\$500,000	10,584	1.126	11,228	11,565
07/01/14	\$500,000	30,860	1.093	31,786	32,740
07/01/15	\$500,000	-----	1.061	-----	-----
07/01/16	\$500,000	-----	1.030	-----	-----
			All-year Average:	19,572	20,159
			6-year Average:	25,801	26,575
				<u>07/01/15</u>	<u>07/01/16</u>
	(7)		Selected Severity:	25,801	26,575
	(8)		Benefit Level Factor:	1.001	1.000
	(9)		Limit Adjustment Factor:	1.000	1.000
	(10)		Adjusted Severity:	25,762	26,575
	(11)		Ultimate Claim Count:	43	45
	(12)		Ultimate Losses at Historical Retentions:	1,107,774	1,195,863

Notes:

(3) From Exhibit 9, Column 6

(4) From Exhibit 10, Column 8

(5) = (3) x [(4) / (Severity Trend Factor for 2015)]

(6) = (3) x [(4) / (Severity Trend Factor for 2016)]

(7) Selected from Averages

(8) From Exhibit 10, Column 6

(9) Adjustment for Limit

(10) = (7) / (8) x (9)

(11) From Exhibit 7, Column 6

(12) = (10) x (11)

RCCD
 Incurred Loss Development Triangle
 Workers' Compensation
 Limited to \$500,000

		Months of Development																
Policy Inception	10	22	34	46	58	70	82	94	106	118	130	142	154	166	178	190	202	214
07/01/99																		752,753
07/01/00																		181,092
07/01/01														802,109	181,092	181,092	181,092	181,098
07/01/02												482,339	451,097	451,187	451,944			
07/01/03											833,376	847,926	847,926	847,926				
07/01/04									742,970	779,690	780,956	775,688						
07/01/05									796,603	796,603	796,603							
07/01/06									450,674	450,674	450,674							
07/01/07									393,411	393,411	393,411							
07/01/08							125,435		130,515	132,598	132,598							
07/01/09						1,931,217	1,959,282		1,961,727	1,962,995								
07/01/10					1,153,536	1,374,628	1,526,799		1,542,025									
07/01/11			863,629		1,214,050	1,224,436	1,215,632											
07/01/12		446,617	424,709		428,520	428,139												
07/01/13	271,881	403,566	428,055		414,480													
07/01/14	202,386	538,462	601,655															
07/01/15	304,104	673,461																
07/01/16	429,364																	

		Age-to-Age Loss Development Factors																
Policy Inception	10-22	22-34	34-46	46-58	58-70	70-82	82-94	94-106	106-118	118-130	130-142	142-154	154-166	166-178	178-190	190-202	202-214	214-Ult
07/01/99																		1.000
07/01/00																		0.989
07/01/01														1.000	1.000	1.000	1.000	1.000
07/01/02												0.935	1.000	1.002				
07/01/03											1.017	1.000	1.000					
07/01/04										1.049	1.002	0.993						
07/01/05									1.000	1.000	1.000							
07/01/06									1.000	1.000	1.000							
07/01/07								1.000	1.000	1.000								
07/01/08								1.040	1.016	1.001								
07/01/09					1.015	1.040		1.001	1.001									
07/01/10				1.192	1.111	1.010												
07/01/11			1.406	1.009	0.993													
07/01/12		0.951	1.009	0.999														
07/01/13	1.484	1.061	0.968															
07/01/14	2.661	1.117																
07/01/15	2.215																	
Averages																		
3-Year	2.120	1.043	1.128	1.066	1.039	1.017	1.006	1.000	1.000	1.016	1.006	0.976	1.000	1.001	1.000	0.994	1.000	
Industry	2.048	1.300	1.136	1.077	1.054	1.035	1.030	1.019	1.018	1.010	1.008	1.008	1.005	1.005	1.003	1.003	1.003	1.029
Selected																		
Age-to-Age LDF	2.120	1.100	1.128	1.066	1.039	1.017	1.006	1.010	1.009	1.013	1.007	1.004	1.003	1.003	1.001	1.000	1.002	
Cumulative LDF	3.170	1.495	1.359	1.205	1.130	1.087	1.069	1.063	1.053	1.044	1.030	1.023	1.019	1.016	1.013	1.012	1.012	1.010

RCCD
 Summary of Program Provisions
General and Employment Practices Liability

<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Excess Insurance</u>	<u>Claims Adjusting</u>	<u>ALAE</u>	<u>ULAE</u>
07/01/06	\$100,000	ASCIP JPA	Corvel	Included	N/A
07/01/07	\$100,000	ASCIP JPA	Corvel	Included	N/A
07/01/08	\$100,000	ASCIP JPA	Corvel	Included	N/A
07/01/09	\$100,000	ASCIP JPA	Corvel	Included	N/A
07/01/10	\$250,000	ASCIP JPA	Corvel	Included	N/A
07/01/11	\$250,000	ASCIP JPA	Corvel	Included	N/A
07/01/12	\$250,000	ASCIP JPA	Corvel	Included	N/A
07/01/13	\$250,000	SCSRM JPA	Carl Warren	Included	N/A
07/01/14	\$100,000	SCSRM JPA	Carl Warren	Included	N/A
07/01/15	\$100,000	SCSRM JPA	Carl Warren	Included	N/A
07/01/16	\$100,000	SCSRM JPA	Carl Warren	Included	N/A

RCCD
 Summary of Historical Loss Data
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(6)	(7)	(8)	(9)
<u>Policy Inception</u>	<u>Evaluation Date</u>	<u>Open Claim Count</u>	<u>Closed Claim Count</u>	<u>Total Claim Count</u>	<u>Paid Losses & ALAE</u>	<u>Case Reserves</u>	<u>Incurred Losses & ALAE</u>
07/01/07	04/30/17	0	2	2	78,440	0	78,440
07/01/08	04/30/17	0	1	1	63,163	0	63,163
07/01/09	04/30/17	0	3	3	735,900	0	735,900
07/01/10	04/30/17	0	7	7	948,009	0	948,009
07/01/11	04/30/17	0	2	2	411,998	0	411,998
07/01/12	04/30/17	0	2	2	4,311	0	4,311
07/01/13	04/30/17	1	0	1	250,000	0	250,000
07/01/14	04/30/17	0	0	0	0	0	0
07/01/15	04/30/17	0	2	2	1,210	0	1,210
07/01/16	04/30/17	4	0	4	0	92,211	92,211

Data Source: Claim Summary Loss Runs Provided by RCCD. Incident only claims removed from claim count.

RCCD

Claims > \$100,000 Incurred
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Claim Number</u>	<u>Name</u>	<u>Accident Date</u>	<u>Policy Year</u>	<u>Paid Loss & ALAE</u>	<u>Case Reserves</u>	<u>Incurred Loss & ALAE</u>
'11-90330'	Radford, Tracie	07/01/09	07/01/09	194,829	0	194,829
'10-81421'	Corral, Sheri	09/01/09	07/01/09	460,077	0	460,077
'11-97123'	Hernandez, Richard	01/18/11	07/01/10	366,275	0	366,275
'11-98152'	Garcia, John	01/31/11	07/01/10	224,811	0	224,811
'11-94596'	Berber, Alicia	02/14/11	07/01/10	346,586	0	346,586
13-09351	Broyles, Lloyd	12/30/11	07/01/11	82,482	0	82,482
12-04721	Gomez, Salvador	01/02/12	07/01/11	329,515	0	329,515
	TENPAS, CYNTHIA	11/01/13	07/01/13	250,000	0	250,000

RCCD

Summary of Limited Paid Losses by Policy Year
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)
<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Unlimited Paid</u>	<u>Excess Loss</u>	<u>Number of Excess Losses</u>	<u>Limited Paid</u>
07/01/07	100,000	78,440	0	0	78,440
07/01/08	100,000	63,163	0	0	63,163
07/01/09	100,000	735,900	454,906	2	280,994
07/01/10	250,000	948,009	212,861	2	735,148
07/01/11	250,000	411,998	79,515	1	332,483
07/01/12	250,000	4,311	0	0	4,311
07/01/13	250,000	250,000	0	0	250,000
07/01/14	100,000	0	0	0	0
07/01/15	100,000	1,210	0	0	1,210
07/01/16	100,000	0	0	0	0

RCCD

Summary of Limited Incurred Losses by Policy Year
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)
<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Unlimited Incurred</u>	<u>Excess Loss</u>	<u>Number of Excess Losses</u>	<u>Limited Incurred</u>
07/01/07	100,000	78,440	0	0	78,440
07/01/08	100,000	63,163	0	0	63,163
07/01/09	100,000	735,900	454,906	2	280,994
07/01/10	250,000	948,009	212,861	2	735,148
07/01/11	250,000	411,998	79,515	1	332,483
07/01/12	250,000	4,311	0	0	4,311
07/01/13	250,000	250,000	0	0	250,000
07/01/14	100,000	0	0	0	0
07/01/15	100,000	1,210	0	0	1,210
07/01/16	100,000	92,211	0	0	92,211

RCCDDevelopment of Preliminary Ultimate Losses
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<u>Policy Inception</u>	<u>Paid Losses \$0 - \$100,000</u>	<u>Incurred Losses \$0 - \$100,000</u>	<u>Evaluation Date</u>	<u>Age in Months</u>	<u>Paid LDF</u>	<u>Incurred LDF</u>	<u>Paid Loss Development Method</u>	<u>Incurred Loss Development Method</u>	<u>Selected Ultimate Losses \$0 - \$100,000</u>
07/01/07	78,440	78,440	04/30/17	118	1.116	1.044	87,519	81,920	78,440
07/01/08	63,163	63,163	04/30/17	106	1.139	1.058	71,945	66,839	63,163
07/01/09	280,994	280,994	04/30/17	94	1.167	1.070	327,845	300,568	280,994
07/01/10	310,337	310,337	04/30/17	82	1.211	1.085	375,670	336,690	310,337
07/01/11	182,483	182,483	04/30/17	70	1.286	1.112	234,702	202,897	182,483
07/01/12	4,311	4,311	04/30/17	58	1.426	1.157	6,149	4,990	4,311
07/01/13	100,000	100,000	04/30/17	46	1.735	1.251	173,538	125,116	125,116
07/01/14	0	0	04/30/17	34	2.409	1.454	0	0	0
07/01/15	1,210	1,210	04/30/17	22	4.209	1.933	5,093	2,339	3,716
07/01/16	0	92,211	04/30/17	10	13.063	3.834	0	353,545	176,772

Notes:

(2) From Exhibits 2 and 3

(3) From Exhibits 2 and 3

(6) From Industry Information

(7) From Industry Information

(8) = (2) x (6)

(9) = (3) x (7)

(10) Selection based on judgment using results of Methods in Columns (8) and (9)

RCCD

Development of Forecasted Losses for Upcoming Policy Year 2017-18
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Policy Inception</u>	<u>Payroll</u>	<u>Payroll Trend Factor</u>	<u>Trended Payroll</u>	<u>Selected Ultimate Losses \$0 - \$100,000</u>	<u>Frequency Trend Factor</u>	<u>Severity Trend Factor</u>	<u>Trended Ultimate Losses \$0 - \$100,000</u>	<u>Loss Rate per \$100 of Payroll</u>
07/01/07	109,395,773	1.280	140,035,838	78,440	1.000	1.480	116,110	0.08
07/01/08	116,511,097	1.249	145,506,395	63,163	1.000	1.423	89,901	0.06
07/01/09	115,408,330	1.218	140,613,844	280,994	1.000	1.369	384,560	0.27
07/01/10	113,836,468	1.189	135,315,787	310,337	1.000	1.316	408,382	0.30
07/01/11	105,846,966	1.160	122,750,030	182,483	1.000	1.265	230,899	0.19
07/01/12	103,044,365	1.131	116,585,241	4,311	1.000	1.217	5,245	0.00
07/01/13	106,000,000	1.104	117,004,166	125,116	1.000	1.170	146,368	0.13
07/01/14	112,922,000	1.077	121,604,643	0	1.000	1.125	0	0.00
07/01/15	126,544,627	1.051	132,950,949	3,716	1.000	1.082	4,019	0.00
07/01/16	133,628,489	1.025	136,969,201	176,772	1.000	1.040	183,843	0.13

7-Year Wtd Average: 0.13
 5-Year Wtd Average: 0.05
 3-Year Wtd Average: 0.05

Notes:

- (2) From Exhibit 8, Column 2
- (3) Payroll Trend of 2.5% per year based on Industry Information
- (4) = (2) x (3)
- (5) From Exhibit 6, Column 10
- (6) 0.0% Trend per Year (from Industry Information)
- (7) 4.0% Trend per Year (from Industry Information)
- (8) = (5) x (6) x (7)
- (9) = (8) / (4) x 100
- (10) Forecast Loss Rate selected from Historical Averages
- (11) Provided by RCCD
- (12) = (10) x (11) / 100

(10) Selected: **0.13**

(11) Forecasted Payroll 2017 - 18: \$133,628,489

(12) Forecasted Losses 2017 - 18: **180,000**

RCCD
 Calculation of Indicated Loss Reserves
General and Employment Practices Liability
 as of 4/30/2017

(1)	(2)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Policy Inception</u>	<u>Per Occurrence Retention</u>	<u>Ultimate Losses at Historical Retentions</u>	<u>Incurred Losses at Historical Retentions</u>	<u>Paid Losses at Historical Retentions</u>	<u>Indicated Loss & ALAE Reserves</u>	<u>Limited Case Reserves</u>	<u>IBNR</u>
07/01/07	100,000	78,440	78,440	78,440	0	0	0
07/01/08	100,000	63,163	63,163	63,163	0	0	0
07/01/09	100,000	280,994	280,994	280,994	0	0	0
07/01/10	250,000	735,148	735,148	735,148	0	0	0
07/01/11	250,000	332,483	332,483	332,483	0	0	0
07/01/12	250,000	4,311	4,311	4,311	0	0	0
07/01/13	250,000	250,000	250,000	250,000	0	0	0
07/01/14	100,000	40,000	0	0	40,000	0	40,000
07/01/15	100,000	75,000	1,210	1,210	73,790	0	73,790
07/01/16	100,000	187,500	92,211	0	187,500	92,211	95,289
Total		2,047,039	1,837,960	1,745,749	301,290	92,211	209,079

Notes:

(4) From Exhibit 12, Column 9. Current year is pro-rata (10 months).

(5) From Exhibit 5, Column 6

(6) From Exhibit 4, Column 6

(7) = (4) - (6)

(8) = (5) - (6)

(9) = (4) - (5)

RCCD
 Selection of Ultimate Losses & ALAE
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Policy Inception</u>	<u>Incurred Losses at Historical Retentions</u>	<u>Paid Loss Development Method</u>	<u>Incurred Loss Development Method</u>	<u>Expected Loss Method</u>	<u>Paid B-F Method</u>	<u>Incurred B-F Method</u>	<u>Frequency/Severity Method</u>	<u>Selected Ultimate Losses & ALAE</u>
07/01/07	78,440	87,519	81,920	125,977	91,509	83,792		78,440
07/01/08	63,163	71,945	66,839	136,134	79,781	70,651		63,163
07/01/09	280,994	327,845	300,568	136,819	300,546	289,904		280,994
07/01/10	735,148	889,913	797,576	219,088	773,250	752,297		735,148
07/01/11	332,483	427,626	369,678	206,693	378,470	353,279		332,483
07/01/12	4,311	6,149	4,990	204,165	65,340	32,075		4,311
07/01/13	250,000	433,846	312,789	213,095	340,301	292,776		250,000
07/01/14	0	0	0	143,958	84,195	44,981		40,000
07/01/15	1,210	5,093	2,339	163,685	126,009	80,221		75,000
07/01/16	92,211	0	353,545	175,378	161,952	221,847		225,000

Notes:

- (2) From Exhibit 5, Column 6
- (3) From Exhibit 10, Column 7
- (4) From Exhibit 11, Column 7
- (5) From Exhibit 12, Column 8
- (6) From Exhibit 13, Column 8
- (7) From Exhibit 14, Column 8
- (8) From Exhibit 15, Column 12
- (9) Selection based on judgment using results of Methods in Columns (3) through (8)

RCCD
Paid Loss Development Method
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Policy Inception</u>	<u>Retention</u>	<u>Evaluation Date</u>	<u>Age In Months</u>	<u>Paid Losses at Historical Retentions</u>	<u>Paid LDF</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/07	\$100,000	04/30/17	118	78,440	1.116	87,519
07/01/08	\$100,000	04/30/17	106	63,163	1.139	71,945
07/01/09	\$100,000	04/30/17	94	280,994	1.167	327,845
07/01/10	\$250,000	04/30/17	82	735,148	1.211	889,913
07/01/11	\$250,000	04/30/17	70	332,483	1.286	427,626
07/01/12	\$250,000	04/30/17	58	4,311	1.426	6,149
07/01/13	\$250,000	04/30/17	46	250,000	1.735	433,846
07/01/14	\$100,000	04/30/17	34	0	2.409	0
07/01/15	\$100,000	04/30/17	22	1,210	4.209	5,093
07/01/16	\$100,000	04/30/17	10	0	13.063	0

Notes:

(6) From Industry Information
(7) = (5) x (6).

RCCDIncurred Loss Development Method
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Policy Inception</u>	<u>Retention</u>	<u>Evaluation Date</u>	<u>Age In Months</u>	<u>Incurred Losses at Historical Retentions</u>	<u>Incurred LDF</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/07	\$100,000	04/30/17	118	78,440	1.044	81,920
07/01/08	\$100,000	04/30/17	106	63,163	1.058	66,839
07/01/09	\$100,000	04/30/17	94	280,994	1.070	300,568
07/01/10	\$250,000	04/30/17	82	735,148	1.085	797,576
07/01/11	\$250,000	04/30/17	70	332,483	1.112	369,678
07/01/12	\$250,000	04/30/17	58	4,311	1.157	4,990
07/01/13	\$250,000	04/30/17	46	250,000	1.251	312,789
07/01/14	\$100,000	04/30/17	34	0	1.454	0
07/01/15	\$100,000	04/30/17	22	1,210	1.933	2,339
07/01/16	\$100,000	04/30/17	10	92,211	3.834	353,545

Notes:

(6) From Industry Information

(7) = (5) x (6).

RCCD
 Expected Loss Method
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Policy Inception</u>	<u>Retention</u>	<u>Initial Loss Rate</u>	<u>Limit Adjustment Factor</u>	<u>Detrend Factor</u>	<u>Expected Loss Rate</u>	<u>Payroll</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/07	\$100,000	0.13	1.000	0.865	0.12	\$109,395,773	125,977
07/01/08	\$100,000	0.13	1.000	0.877	0.12	\$116,511,097	136,134
07/01/09	\$100,000	0.13	1.000	0.890	0.12	\$115,408,330	136,819
07/01/10	\$250,000	0.13	1.600	0.903	0.19	\$113,836,468	219,088
07/01/11	\$250,000	0.13	1.600	0.917	0.20	\$105,846,966	206,693
07/01/12	\$250,000	0.13	1.600	0.930	0.20	\$103,044,365	204,165
07/01/13	\$250,000	0.13	1.600	0.944	0.20	\$106,000,000	213,095
07/01/14	\$100,000	0.13	1.000	0.957	0.13	\$112,922,000	143,958
07/01/15	\$100,000	0.13	1.000	0.971	0.13	\$126,544,627	163,685
07/01/16	\$100,000	0.13	1.000	0.986	0.13	\$133,628,489	175,378

Notes:

- (3) From Exhibit 7
- (4) Adjustment for Differences in Historical Retention vs. Forecast Retention
- (5) Adjustment for Benefit Level, Frequency and Severity Trends
- (6) = (3) x (4) x (5)
- (8) = (6) x (7) / 100

RCCD
Paid Bornhuetter-Ferguson Method
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Policy Inception</u>	<u>Retention</u>	<u>Expected Loss Method</u>	<u>Paid Loss Development Method</u>	<u>Paid LDF</u>	<u>Weight-Expected Loss Method</u>	<u>Weight-Paid Loss Development Method</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/07	\$100,000	125,977	87,519	1.116	10.4%	89.6%	91,509
07/01/08	\$100,000	136,134	71,945	1.139	12.2%	87.8%	79,781
07/01/09	\$100,000	136,819	327,845	1.167	14.3%	85.7%	300,546
07/01/10	\$250,000	219,088	889,913	1.211	17.4%	82.6%	773,250
07/01/11	\$250,000	206,693	427,626	1.286	22.2%	77.8%	378,470
07/01/12	\$250,000	204,165	6,149	1.426	29.9%	70.1%	65,340
07/01/13	\$250,000	213,095	433,846	1.735	42.4%	57.6%	340,301
07/01/14	\$100,000	143,958	0	2.409	58.5%	41.5%	84,195
07/01/15	\$100,000	163,685	5,093	4.209	76.2%	23.8%	126,009
07/01/16	\$100,000	175,378	0	13.063	92.3%	7.7%	161,952

Notes:

(3) From Exhibit 12, Column 8

(4) From Exhibit 10, Column 7

(6) = 1 - [1 / (5)]

(7) = 1 / (5)

(8) = [(3) x (6)] + [(4) x (7)]

RCCD
Incurred Bornhuetter-Ferguson Method
General and Employment Practices Liability

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>Policy Inception</u>	<u>Retention</u>	<u>Expected Loss Method</u>	<u>Incurred Loss Development Method</u>	<u>Incurred LDF</u>	<u>Weight-Expected Loss Method</u>	<u>Weight-Incurred Loss Development Method</u>	<u>Ultimate Losses at Historical Retentions</u>
07/01/07	\$100,000	125,977	81,920	1.044	4.2%	95.8%	83,792
07/01/08	\$100,000	136,134	66,839	1.058	5.5%	94.5%	70,651
07/01/09	\$100,000	136,819	300,568	1.070	6.5%	93.5%	289,904
07/01/10	\$250,000	219,088	797,576	1.085	7.8%	92.2%	752,297
07/01/11	\$250,000	206,693	369,678	1.112	10.1%	89.9%	353,279
07/01/12	\$250,000	204,165	4,990	1.157	13.6%	86.4%	32,075
07/01/13	\$250,000	213,095	312,789	1.251	20.1%	79.9%	292,776
07/01/14	\$100,000	143,958	0	1.454	31.2%	68.8%	44,981
07/01/15	\$100,000	163,685	2,339	1.933	48.3%	51.7%	80,221
07/01/16	\$100,000	175,378	353,545	3.834	73.9%	26.1%	221,847

Notes:

(3) From Exhibit 12, Column 8

(4) From Exhibit 11, Column 7

(6) = 1 - [1 / (5)]

(7) = 1 / (5)

(8) = [(3) x (6)] + [(4) x (7)]