



Association of Bay Area Governments

Date: June 24th, 2015
To: ABAG PLAN Board of Director's
From: ABAG PLAN Executive Committee
Subject: **Agenda #7a – Actuary Committee Report**

Action Required

7a. Approval of Actuary Report and Member Premium Contributions for FY 2015/16.

Attachments 7a:

1. Staff Report dated April 22, 2015 – Actuarial Review of Self-Insured Liability Program
2. Actuarial Review of Self-Insured Liability Program dated March 23, 2015
3. 2014-15 vs 2015-16 Premium Calculation Comparison dated April 6, 2015
4. Staff Report dated June 6, 2015 – PLAN SIR Retention Reduction Options



 Association of Bay Area Governments

Date: April 22, 2015
To: ABAG PLAN Actuary Committee
From: James Hill, PLAN Risk Management Officer
Subject: **Actuarial Review of Self-Insured Liability Program**

Recommendation

Staff recommends the Actuary Committee accept the Actuarial Review of the Self Insured Liability Program and Premium Calculation Comparison Report both dated March 23, 2014. Committee to accept the Actuarial Review of Self Insured Liability Program - including Belvedere report dated April 6th, 2015, as presented. Actuary committee to recommend approval and adoption of FY 2015-16 program funding levels to the Executive Committee and Board of Directors at the June Annual BOD meeting.

Overview

Michael Harrington, FCAS, Director - Bickmore Risk Services will present the Actuarial report to the committee. The report contains estimates of PLAN liability for outstanding claims as of June 30, 2015, as well as, projected ultimate loss costs for the 2015-16 program year. The analysis utilizes PLAN claim data as of December 31, 2014 and assumes a discount rate of 3%.

The Actuarial Report is comprehensive and lengthy in presentation. For your reference, PLAN member proposed funding including comparison to prior year is contained in page 24 of the report. A detailed Premium Calculation Comparison report dated April 6, 2015 has been included with the packet. This report provides three exhibits for each PLAN member which provide information used in developing member premium calculations. The exhibits contain a 5 year loss analysis with historical payroll data and a large loss exhibit showing all claims greater than \$25K used in each calculation.

Highlights

- Overall PLAN losses (claims) have developed favorably since the prior actuarial study. The 2008-09, 2010-11 and 2012-13 accident year results have improved significantly from our projections.
- Expected incurred loss development was \$4.4 million since the prior study while actual incurred loss development was (-\$8.1 million) or \$12.5 million less than expected. PLAN continues to rebound from the loss experience of the past two years.

Actuarial Review of Self-Insured Liability Program (con't)

- PLAN outstanding liabilities have decreased from \$31.5 million as of 6/30/13 to \$24.3 million as of 6/30/14 at the expected level (50% CL), a decrease of \$7.2 million. At the 90% confidence level, the outstanding liabilities decreased from \$45.7 million to \$35.4 million at the 90% confidence level, a reduction of \$10.3 million over the period.
- PLAN assets have improved to \$45 million (as of 6/30/2014) from \$41.9 million the prior year, an increase of \$3.1 million.
- Risk Margin Fund balance has increased from \$10.4 million to \$11.1 million as of 6/30/14. The Risk Margin Fund balance has improved by \$700K.
- PLAN SIR Fund is now positive with a balance of \$9.6 million indicating program surplus above the 90% confidence level. This bolsters our grant program and effectively eliminates any need for funding contributions by member agencies. We also have additional SIR funding for ITC exposure which remains minimal at this time.
- PLAN Liability program is now funded over the 90% confidence level, up from 84% last year. This is a significant improvement and further bolsters the financial position of the program.
- PLAN premium contributions for GL/Excess/Admin are down overall by 2.6% from prior fiscal year at the 60% confidence level. The premium reduction is being driven by a 4.9% increase in estimated pool member payroll coupled with a 7.1% decrease in the average pool rate.
- The report assumes no increase in excess liability premium and no increase in Administrative Expenses.
- Member premium changes from prior FY vary significantly which is typical of our program. 16 (55%) PLAN members will experience a reduction in their liability premium this fiscal year. 13 (45%) of PLAN members will see an increase in liability premium contributions. One member's premium decrease was capped at 30%.

Summary

The Actuarial report and analysis indicates the PLAN Liability program has rebounded from adverse loss development in prior years. PLAN program assets have increased while our projected liabilities have been reduced significantly. The outlook continues to be favorable and program funding levels are adequate and in line with our funding policy.

The Committee will recommend funding at the same confidence level (60%) as the prior year. An increase in PLAN grant program is being recommended with no additional funding required from members.

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Monday, March 23, 2015

Mr. James Hill
Risk Manager
Association of Bay Area Governments
101 Eighth Street
Oakland, CA 94607

Re: Actuarial Review of the Self-Insured Liability Program

Dear Mr. Hill:

As you requested, we have completed our review of ABAG's self-insured liability program (the PLAN). We estimate the ultimate cost of claims and expenses for claims incurred during the 2015-16 program year to be \$5,194,000 including allocated loss adjustment expenses (ALAE) and a discount for anticipated investment income (assuming a \$5 million retention). ALAE is basically the direct cost associated with the defense of individual claims. The discount for investment income is calculated based on the likely payout pattern of your claims, assuming a 3.0% return on investments per year. For budgeting purposes, the expected cost of 2015-16 claims translates to a rate of \$1.28 per \$100 payroll.

In addition, we estimate the program's liability for outstanding claims to be \$24,330,000 as of June 30, 2015, including ALAE, unallocated loss adjustment expenses (ULAE), and discounted for anticipated investment income. ULAE is the remainder of the cost to administer all claims to final settlement. Given estimated program assets of \$45,018,000 (including SIR Fund assets), the program is funded above the 95% confidence level (see Graph 1 on Page 8).

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The \$24,330,000 estimate is the minimum liability to be booked by the PLAN in accordance with Governmental Accounting Standards Board (GASB) Statement #10. GASB #10 requires PLAN to accrue a liability on its financial statements for the ultimate cost of claims and expenses associated with all reported and unreported claims, including ALAE and ULAE. GASB #10 does not prohibit the discounting of losses to recognize investment income.

**Estimated Liability for Unpaid Loss and LAE
at June 30, 2015**

	Expected	Marginally Acceptable 70% CL	Recommended Range			Conservative 90% CL
			Low 75% CL	80% CL	High 85% CL	
Loss and ALAE	\$23,706,000					
ULAE (Claims Administration)	2,371,000					
Investment Income Offset	<u>(1,747,000)</u>					
Discounted Loss and LAE	\$24,330,000	\$27,590,000	\$29,001,000	\$30,656,000	\$32,700,000	\$35,424,000
Program Assets Includes SIR Fund	<u>45,018,000</u>					
Redundancy or (Deficiency)	\$20,688,000	\$17,428,000	\$16,017,000	\$14,362,000	\$12,318,000	\$9,594,000

The following table shows estimated liability for unpaid loss and LAE at various discount rate assumptions at the expected confidence level.

**Estimated Liability for Unpaid Loss and LAE
at June 30, 2015**

Discount Rate	Outstanding Liability
2.0%	\$24,930,000
3.0%	\$24,330,000
4.0%	\$23,782,000

GASB #10 does not address an actual funding requirement for the program, but only speaks of the liability to be recorded on the PLAN's financial statements. Because actuarial estimates of claims costs are subject to some uncertainty, we recommend that an amount in addition to the discounted expected loss costs be set aside as a margin for contingencies. Generally, the amount should be sufficient to bring funding to the 75% to 85% confidence level.

It should be noted that the \$45,018,000 of program assets can be broken downs as follows:

- \$24,330,000 of assets backing discounted loss and LAE liabilities at expected level
- \$11,094,000 of assets backing discounted loss and LAE liabilities from the expected level to the 90% confidence level (Risk-Margin Fund)
- \$9,594,000 of assets backing discounted loss and LAE liabilities above the 90% confidence level (SIR Fund)

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The following tables show our funding recommendations for PLAN for the 2015-16 fiscal year assuming \$5 million, \$4 million, \$3 million and \$2 million retention limits at 4.0%, 3.0% and 2.0% discount rate assumptions.

**Loss and ALAE Funding Guidelines
4.0% Discount Rate**

	<u>\$5 Million</u>	<u>\$4 Million</u>	<u>\$3 Million</u>	<u>\$2 Million</u>
Expected Loss and ALAE	\$5,790,000	\$5,546,000	\$5,273,000	\$4,868,000
Discounted Loss and ALAE at 4.0%	5,020,000	4,808,000	4,572,000	4,221,000
60% Confidence Level	5,221,000	5,000,000	4,755,000	4,390,000
70% Confidence Level	5,793,000	5,548,000	5,276,000	4,871,000
80% Confidence Level	6,526,000	6,251,000	5,944,000	5,487,000
90% Confidence Level	7,666,000	7,342,000	6,981,000	6,445,000

**Loss and ALAE Layer Funding
4.0% Discount Rate**

	<u>\$1 Million XS \$4 Million</u>	<u>\$1 Million XS \$3 Million</u>	<u>\$1 Million XS \$2 Million</u>
Expected Loss and ALAE	\$244,000	\$273,000	\$405,000
Discounted Loss and ALAE at 4.0%	212,000	236,000	351,000
60% CL Margin	221,000	245,000	365,000
70% CL Margin	245,000	272,000	405,000
80% CL Margin	275,000	307,000	457,000
90% CL Margin	324,000	361,000	536,000

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**Loss and ALAE Funding Guidelines
3.0% Discount Rate**

	<u>\$5 Million</u>	<u>\$4 Million</u>	<u>\$3 Million</u>	<u>\$2 Million</u>
Expected Loss and ALAE	\$5,790,000	\$5,546,000	\$5,273,000	\$4,868,000
Discounted Loss and ALAE at 3.0%	5,194,000	4,975,000	4,730,000	4,367,000
60% Confidence Level	5,402,000	5,174,000	4,919,000	4,542,000
70% Confidence Level	5,994,000	5,741,000	5,458,000	5,039,000
80% Confidence Level	6,752,000	6,467,000	6,149,000	5,677,000
90% Confidence Level	7,931,000	7,597,000	7,223,000	6,668,000

**Loss and ALAE Layer Funding
3.0% Discount Rate**

	<u>\$1 Million XS \$4 Million</u>	<u>\$1 Million XS \$3 Million</u>	<u>\$1 Million XS \$2 Million</u>
Expected Loss and ALAE	\$244,000	\$273,000	\$405,000
Discounted Loss and ALAE at 3.0%	219,000	245,000	363,000
60% CL Margin	228,000	255,000	377,000
70% CL Margin	253,000	283,000	419,000
80% CL Margin	285,000	318,000	472,000
90% CL Margin	334,000	374,000	555,000

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**Loss and ALAE Funding Guidelines
2.0% Discount Rate**

	<u>\$5 Million</u>	<u>\$4 Million</u>	<u>\$3 Million</u>	<u>\$2 Million</u>
Expected Loss and ALAE	\$5,790,000	\$5,546,000	\$5,273,000	\$4,868,000
Discounted Loss and ALAE at 2.0%	5,390,000	5,163,000	4,909,000	4,532,000
60% Confidence Level	5,606,000	5,370,000	5,105,000	4,713,000
70% Confidence Level	6,220,000	5,958,000	5,665,000	5,230,000
80% Confidence Level	7,007,000	6,712,000	6,382,000	5,892,000
90% Confidence Level	8,231,000	7,884,000	7,496,000	6,920,000

**Loss and ALAE Layer Funding
2.0% Discount Rate**

	<u>\$1 Million XS \$4 Million</u>	<u>\$1 Million XS \$3 Million</u>	<u>\$1 Million XS \$2 Million</u>
Expected Loss and ALAE	\$244,000	\$273,000	\$405,000
Discounted Loss and ALAE at 2.0%	227,000	254,000	377,000
60% CL Margin	236,000	265,000	392,000
70% CL Margin	262,000	293,000	435,000
80% CL Margin	295,000	330,000	490,000
90% CL Margin	347,000	388,000	576,000

The funding recommendations above are for losses and allocated loss adjustment expense only. They do not include any provision for claims administration, excess insurance, loss control, overhead, and other expenses associated with the program.

The report that follows outlines the scope of our study, its background, and our conclusions, recommendations and assumptions. Judgments regarding the appropriateness of our conclusions and recommendations should be made only after studying the report in its entirety – including the graphs, attachments, exhibits and appendices. Our report has been developed for the PLAN's internal use. It is not intended for general circulation.

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We appreciate the opportunity to be of service to PLAN in preparing this report. Please feel free to call Mike Harrington at (916) 244-1162 or Becky Richard at (916) 244-1183 with any questions you may have concerning this report.

Sincerely,

Bickmore

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TABLE OF CONTENTS

I. BACKGROUND	8
II. CONCLUSIONS AND RECOMMENDATIONS	9
A. LIABILITY FOR OUTSTANDING CLAIMS AS OF JUNE 30, 2015	9
B. COSTS OF 2015-16 CLAIMS	13
C. PROGRAM FUNDING: GOALS AND OBJECTIVES	14
D. OTHER RESULTS	19
E. COMPARISON WITH OUR PREVIOUS RESULTS	23
F. DATA ISSUES	26
III. ASSUMPTIONS AND LIMITATIONS	27
IV. GLOSSARY OF ACTUARIAL TERMS	29
V. EXHIBITS	31
VI. APPENDICES	55

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I. BACKGROUND

PLAN began its self-insured excess liability program on June 2, 1986. Excess liability coverage up to \$5 million limits is written for accident years 1986-87 through 1997-98. For accident years 1998-99, 1999-00 and 2000-01 the excess liability coverage is \$7 million. For the accident years 2001-02 through 2005-06, the excess liability coverage is \$10 million per occurrence and PLAN's retention limit is \$5 million. The excess coverage has increased to \$20 million with PLAN's retention of \$5 million for the 2006-07 year. Each member city retains a portion of each claim. Deductible options are: \$25,000, \$50,000, \$100,000, \$250,000 and \$500,000. Appendix D, page 3 summarizes the member cities' deductibles by year.

Claims administration services are provided by York. As of June 30, 2015, the PLAN is expected to have available assets of \$45,018,000 for the program including SIR Fund.

In PLAN's loss history, there have been claims made relating to property development actions, specifically inverse condemnation claims. Effective July 1, 2008, the ABAG PLAN Program Memorandum of Coverage (MOC) was amended with the intent to exclude all regulatory inverse condemnation claims going forward. However, there exists tail exposure for claims occurring prior to this date. For these claims, an agreement was reached to provide each member a \$1 million SIR for defense coverage for all prior inverse claims reported by June 30, 2013 (5-year reporting window).

The purpose of this review is to provide a guide to PLAN to determine reasonable funding levels for its self-insurance program according to the funding policy PLAN has adopted to comply with Governmental Accounting Standards Board Statements #10 and #30. The specific objectives of the study are to estimate PLAN's liability for outstanding claims as of June 30, 2015, project ultimate loss cost for 2015-16 and provide funding guidelines to meet these liabilities and future costs.

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II. CONCLUSIONS AND RECOMMENDATIONS

A. LIABILITY FOR OUTSTANDING CLAIMS AS OF JUNE 30, 2015

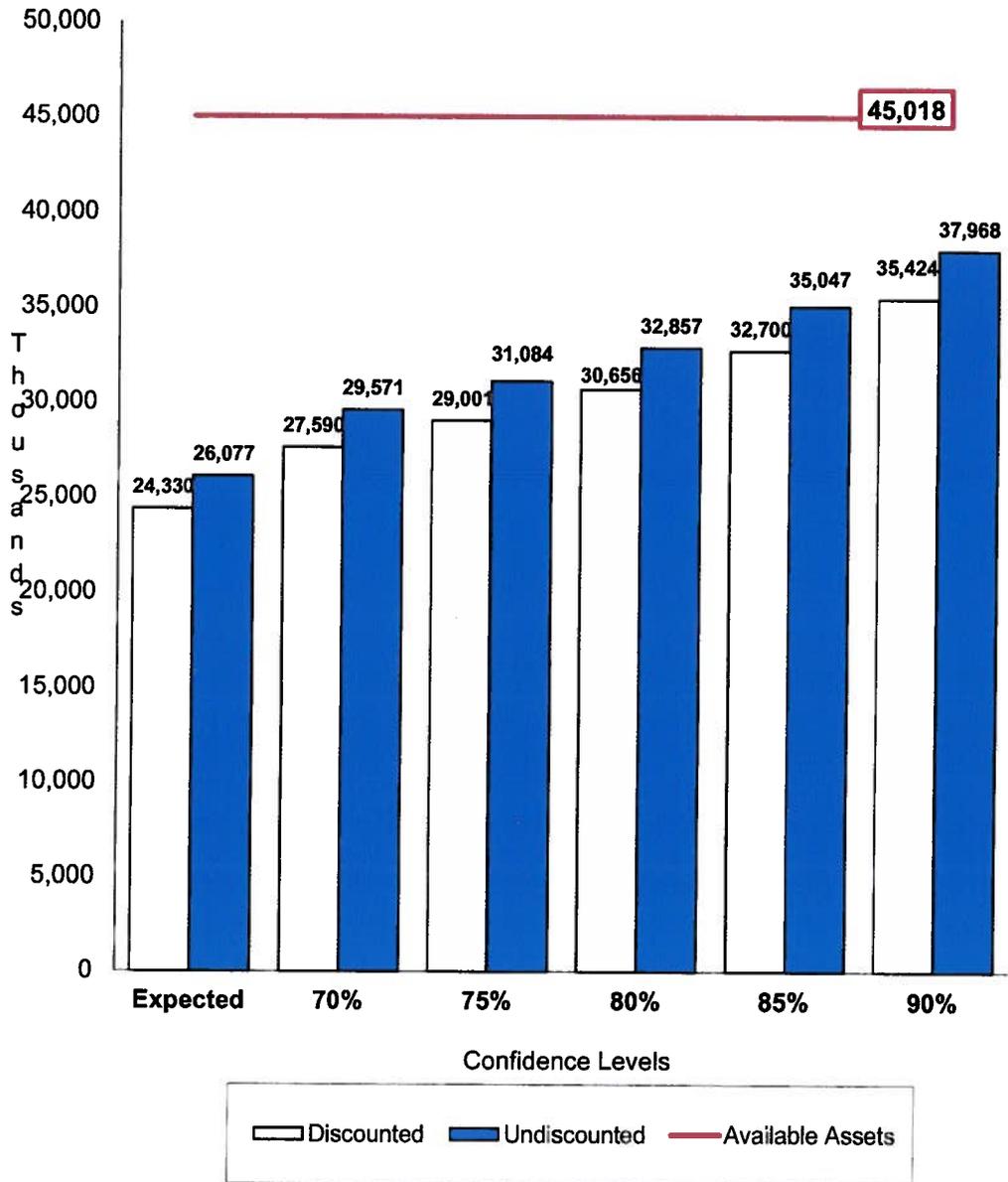
Graph 1 on the following page summarizes our assessment of the PLAN's funding position as of June 30, 2015. The dark-colored bars indicate our estimates of the program's liability for outstanding claims before recognition of the investment income that can be earned on the assets held before the claim payments come due. The solid horizontal line across the graph indicates the PLAN's available assets at June 30, 2015 including the SIR Fund.

Our best estimate of the full value of PLAN's liability for outstanding claims within its self-insured retention (SIR) is \$26,077,000. This amount includes losses, allocated loss adjustment expenses (ALAE) and unallocated loss adjustment expenses (ULAE), and is shown at the far left of the graph. ALAE is basically the direct cost associated with the defense of individual claims (e.g. legal fees, investigation fees, court charges, etc.). ULAE is the additional cost to administer all claims to final settlement, which may be years into the future (e.g. claims adjusters' salaries, taxes, etc.), and is estimated to be 10% of outstanding loss and ALAE.

There is some measure of uncertainty associated with our best estimate because of the random nature of much of the process that determines ultimate claims costs. For this reason, we generally recommend that a program such as this include some funding margin for the possibility that actual loss costs will be greater than the best estimate. We generally measure the amount of this margin by thinking in terms of the probability distribution of actual possible results around our best estimate. As the margin grows, the probability that the corresponding funding amount will be sufficient to meet actual claim liabilities increases. We typically refer to this probability as the "confidence level" of funding. Graph 1 shows the liabilities for outstanding claims at several confidence levels that are typically of interest to risk managers in formulating funding policies for self-insurance programs.

Graph 1

ABAG PLAN
Available Assets vs Outstanding Liability (\$000's)
at June 30, 2015



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The PLAN can earn investment income on the assets it holds until claims payments come due. Assuming a long-term average annual return on investments of 3.0%, we estimate the impact of investment income earnings to be about 6.7% if the program is funded within the range indicated in Graph 1. Investment income earnings will be less than this when the program does not maintain sufficient funding, and more when there is excess funding. Thus, thinking in terms of liabilities discounted for investment income can actually mask funding deficiencies and redundancies that might otherwise be obvious. However, the discounted liabilities do represent legitimate funding targets. The light-colored bars on Graph 1 show our estimates of the PLAN's discounted liability for outstanding claims.

We estimate the program's expected discounted liability for outstanding claims to be \$24,330,000 again including ALAE and ULAE. With recognition of the investment income that can be earned on the assets held, the program is funded above the 90% confidence level. The information presented in Graph 1 is also summarized in tabular form below.

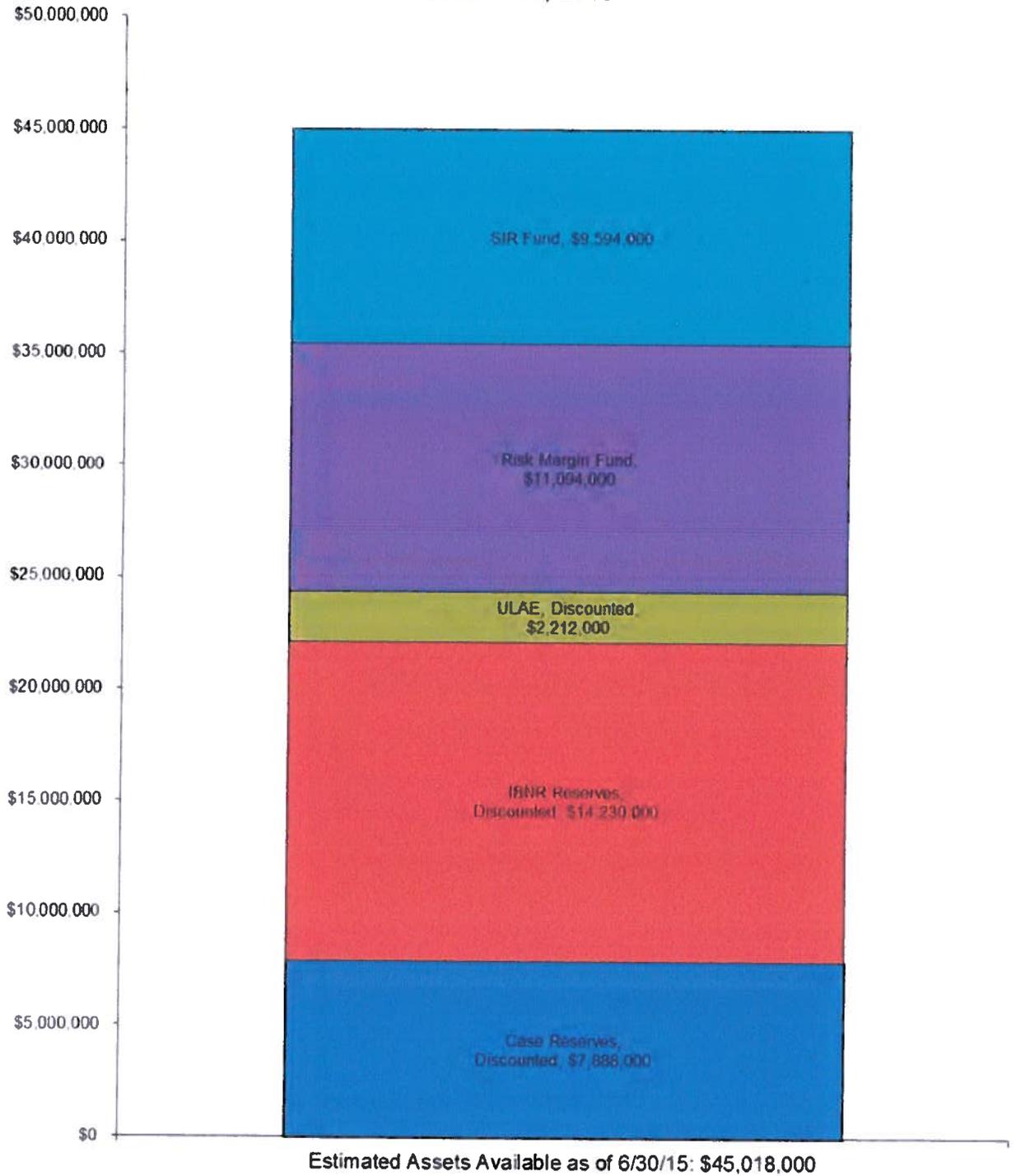
Liability for Outstanding Claims at 6/30/15						
Confidence Levels	<u>Expected</u>	<u>70%</u>	<u>75%</u>	<u>80%</u>	<u>85%</u>	<u>90%</u>
Discounted	\$24,330,000	\$27,590,000	\$29,001,000	\$30,656,000	\$32,700,000	\$35,424,000
Not Discounted	26,077,000	29,571,000	31,084,000	32,857,000	35,047,000	37,968,000
Assets Available at 6/30/15			45,018,000			

GASB #10 does not address an actual funding requirement for the program, but only speaks to the liability to be recorded on the PLAN's financial statements. Because actuarial estimates of claims costs are subject to some uncertainty, we recommend that an amount in addition to the discounted expected loss costs be set aside as a margin for contingencies. Optimally, the amount should be sufficient to bring funding to the 75% to 85% confidence level. We consider funding to the 90% confidence level to be conservative.

The following chart shows the breakdown of PLAN's estimated assets available as of June 30, 2015. The discounted value of PLAN's estimated case reserves, IBNR and ULAE as of June 30, 2015 are \$7,888,000, \$14,230,000, and \$2,212,000, respectively. An additional \$11,094,000 increases the funding to 90% confidence level.

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PLAN
Estimated Liability Breakdown
at June 30, 2015



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B. COSTS OF 2015-16 CLAIMS

The following chart shows our funding recommendations for PLAN for the 2015-16 fiscal year assuming \$5 million, \$4 million, \$3 million and \$2 million retention limits at 3.0% discount rate assumption.

**Loss and ALAE Funding Guidelines
3.0% Discount Rate**

	<u>\$5 Million</u>	<u>\$4 Million</u>	<u>\$3 Million</u>	<u>\$2 Million</u>
Expected Loss and ALAE	\$5,790,000	\$5,546,000	\$5,273,000	\$4,868,000
Discounted Loss and ALAE at 3.0%	5,194,000	4,975,000	4,730,000	4,367,000
60% Confidence Level	5,402,000	5,174,000	4,919,000	4,542,000
70% Confidence Level	5,994,000	5,741,000	5,458,000	5,039,000
80% Confidence Level	6,752,000	6,467,000	6,149,000	5,677,000
90% Confidence Level	7,931,000	7,597,000	7,223,000	6,668,000

**Loss and ALAE Layer Funding
3.0% Discount Rate**

	<u>\$1 Million XS \$4 Million</u>	<u>\$1 Million XS \$3 Million</u>	<u>\$1 Million XS \$2 Million</u>
Expected Loss and ALAE	\$244,000	\$273,000	\$405,000
Discounted Loss and ALAE at 3.0%	219,000	245,000	363,000
60% CL Margin	228,000	255,000	377,000
70% CL Margin	253,000	283,000	419,000
80% CL Margin	285,000	318,000	472,000
90% CL Margin	334,000	374,000	555,000

The funding recommendations above are for losses and allocated loss adjustment expense only. They do not include any provision for claims administration, excess insurance, loss control, overhead, and other expenses associated with the program.

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C. PROGRAM FUNDING: GOALS AND OBJECTIVES

As self-insurance programs have proliferated among public entities, it has become apparent that there is a large measure of inconsistency in the way in which these programs recognize and account for their claims costs. This is the result of the fact that there have been several different sources of guidance available, none of which has been completely relevant to public entity self-insurance programs.

According to the Governmental Accounting Standards Board (GASB), the most relevant source of guidance on the subject is Financial Accounting Standards Board Statement #60. A liability for unpaid claim costs, including all loss adjustment expenses, should be accrued at the time the self-insured events occur. This liability should include an allowance for incurred but not reported claims. It may be discounted for investment income at an appropriate rate of return, provided the discounting is disclosed. The regulations detailing the way in which this must be done are outlined in GASB's Statements #10 and #30.

The PLAN has separated, to some extent, the funding goals for its self-insurance program from these accounting guidelines. GASB #10 and #30 do not address funding requirements. They do, however, allow a range of funded amounts to be recognized for accounting purposes, specifically GASB #10 and #30 allow recognition of a funding margin for unexpectedly adverse loss experience.

As you know, the amount of such a margin should be a question of long-term funding policy. We recommend that the margin be determined by thinking in terms of the probability that a given level of funding will prove to be adequate. If you elect to fund at a low confidence level, the chances are much greater that future events will prove that additional contributions should have been made for current claims.

We generally recommend maintaining program funding at the 80% confidence level, after recognition of investment income, with a recommended range of the 75% to 85% confidence levels. We tend to think of the 70% confidence level as marginally acceptable and of the 90% confidence level as conservative. We recommend the 75% to 85% confidence level range because the probabilities are reasonably high that resulting funding will be sufficient to meet claim liabilities, yet the required margins are not so large that they will cause most self-insured entities to experience undue financial hardship. In addition, within this range, anticipated investment income generally pretty much offsets the required margin, which means that it is also reasonable to think of the liabilities as being stated on an undiscounted basis.

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We also strongly believe, however, that the confidence level to which any future year is funded should be evaluated in light of the relative certainty of the assumptions underlying the actuarial analysis, PLAN's other budgetary constraints, and the relative level of risk it is believed appropriate to assume. This means formulating both short- and long-term funding goals, which may be the same in some years, but different in others.

In general, we recommend that you fund each year's claims costs in that year. When surpluses or deficiencies have developed and funding adjustments are necessary, they should be clearly identified as such so that the habit of funding each year's claims costs that year is maintained. We also recommend that you reduce surplus funding more slowly than you would accumulate funding to make up a deficiency.

The following target funding ratios are used to further determine appropriate funding goals.

<u>Funding Benchmarks</u>	<u>Score</u>	<u>Target</u>	<u>Result</u>
Net Assets to SIR	4.14	> 3 : 1	Pass
SIR fund to SIR	1.92	> 2 : 1	Fail
Net Premium to Net Assets	0.26	< 2 : 1	Pass
Claim Reserve/IBNR to Net Assets	1.15	< 3.5 : 1	Pass
Ultimate Loss Development to Net Assets	-50%	< 20%	Pass

Net Assets to SIR ratio: Target >3:1

This ratio is a measure of the maximum amount net assets could decline due to a single full limits loss. A high ratio is desirable.

SIR Fund to SIR ratio: Target >2:1

This ratio is a measure of the maximum amount the SIR Fund could decline due to a single full limits loss. A high ratio is desirable.

Net Premium to Net Assets ratio: Target <2:1

This ratio measure whether adverse loss development can be absorbed by new premium. Net premium equals premium received by PLAN, less premium paid by PLAN to others. A low ratio is desirable.

Claim Reserve/IBNR to Net Assets ratio: Target <3.5:1

The ratio is a measure of how net assets are leveraged against total undiscounted reserves. A low ratio is desirable.

Ultimate Loss Development to Net Assets ratio: Target <20%

This ratio is a measure of the development in prior year's ultimate losses from one year to the next. A low ratio is desirable.

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We provide the following allocation of deposit premiums, which include ultimate loss and ALAE assuming a \$5M retention per occurrence, claims administration, loss prevention, other administration and excess insurance costs from \$5M to \$30M per occurrence at the 60% confidence level on a discounted basis (3%). This is shown in further detail on Exhibit 1, page 2.

Member	Loss Funding	Excess Insurance	Admin Expenses	Loss Prevention Expense	Burlingame Hillsborough CCFD Adjustments	Total Deposit
American Canyon	\$74,353	\$14,350	\$54,793	\$0	\$0	\$143,496
Atherton	82,919	4,961	35,230	0	0	123,109
Benicia	442,830	19,697	149,511	0	0	612,038
Burlingame	274,997	20,882	115,247	0	60,265	471,392
Campbell	158,549	30,128	72,841	0	0	261,518
Colma	45,372	1,076	34,277	0	0	80,725
Cupertino	137,821	41,613	86,505	0	0	265,939
Dublin	102,195	38,357	51,632	0	0	192,184
East Palo Alto	117,669	20,759	72,190	0	0	210,618
Foster City	121,320	21,931	122,277	0	0	265,529
Gilroy	663,915	37,604	122,797	0	0	824,316
Half Moon Bay	37,761	8,309	28,343	0	0	74,413
Hillsborough	166,071	7,767	90,453	0	(60,265)	204,026
Los Altos Hills	46,182	5,994	35,736	0	0	87,912
Los Gatos	294,632	21,524	79,245	0	0	395,401
Millbrae	237,766	16,218	47,670	0	0	301,654
Milpitas	217,694	50,288	140,365	0	0	408,347
Morgan Hill	392,718	29,557	114,740	0	0	537,015
Newark	121,341	31,465	90,063	0	0	242,869
Pacifica	213,125	27,473	62,138	0	0	302,735
Portola Valley	19,010	3,241	19,159	0	0	41,411
Ross, Town of	33,546	1,755	30,722	0	0	66,023
San Bruno	641,548	30,451	153,170	0	0	825,169
San Carlos	145,876	20,380	88,622	0	0	254,878
Saratoga	61,490	22,160	42,259	0	0	125,910
South SF	349,823	47,137	199,810	0	0	596,771
Suisun City	91,194	20,483	46,191	0	0	157,868
Tiburon	67,147	6,493	37,262	0	0	110,901
Woodside	43,136	3,946	26,752	0	0	73,834
Total	\$5,402,000	\$606,000	\$2,250,000	\$0	\$0	\$8,258,000

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As shown in the previous table, total PLAN contributions are \$8,258,000, and can be broken down into four categories (1) Loss Funding, (2) Fixed Expenses, (3) Variable Expenses and (4) Loss Prevention Expenses. These costs are allocated to each individual member using the various methods discussed below.

The loss funding category actually can be broken down into two components: (1) PLAN loss fund contributions and (2) excess insurance. The PLAN loss fund contributions are based on the member's loss experience relative to the overall PLAN average and member's projected exposure (payroll) for 2015-16. The member's loss experience is factored into the allocation by using the experience modification factor developed in Exhibit 1, page 10. The experience modification factor calculation compares the prior five year's loss experience (2009-10 through 2013-14) per \$100 of payroll to the average of all PLAN members. A factor of 100% indicates that the member's loss experience is equal to the PLAN average.

The number of years of loss experience utilized depends on the degree of stability vs. responsiveness desired. Using more years in the calculation may stabilize year-to-year premium changes, but will not be responsive to changes in loss experience. On the other hand, using a limited number of years results in a quick response to changes in loss experience, but changes in year-to-year premiums by member will be dramatic. A five-year time period provides a reasonable balance between stability and responsiveness.

Furthermore, the experience modification factors are developed based on losses limited to \$250,000 per occurrence. Without such a loss limit, a member incurring one catastrophic loss will pay disproportionately higher premiums as long as that loss remains in the experience period. The member will not realize financial benefits from loss control, even though its claim frequency may have decreased.

The experience modification and deductible factors are applied to the selected funding rate to obtain the adjusted rate. The adjusted rate is multiplied by the members' payroll to determine the base deposit.

The excess insurance portion of the loss funding is allocated to each member based upon estimated member population. The assumption here is that losses in excess of the PLAN retention are random, and thus more appropriately related to exposure than loss experience. This calculation is shown on Exhibit 1, Page 6.

Total budgeted administrative costs for 2015-16 are \$2,250,000. Total PLAN administrative expenses of \$2,250,000 are split into \$1,800,000 for general liability and \$450,000 for property coverages then again split into fixed and variable portions. Thirty-three percent of these expenses are assumed to be fixed, and every individual member is initially allocated the same amount of fixed expense regardless of its size. Given total fixed expenses of \$742,500 and 29 members for the 2015-16 fiscal year, this results in an initial charge of \$25,603 per member.

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The remaining sixty-seven percent of administrative expenses are assumed to vary by member and are initially allocated based upon one-third weight to reported claims greater than \$1 (i.e. excluding claims closed without payment) and two-thirds weight to paid losses in the period 2011-12 through 2013-14. Liability and Property are treated separately for the allocation, then added into the premium in total.

The total expenses are then capped at each member's loss funding (excluding excess insurance). The amounts removed by capping expenses at loss funding is then allocated back to other members whose expenses were not capped. The allocation of expenses is shown on Exhibit 1, Pages 7, 8 and 9.

In order to prevent extreme year-to-year fluctuations in each member's deposit, there is a limit in the annual change in deposit between the upcoming year and the current year. As directed by PLAN, the annual change in deposit is limited to 30%, assuming the member keeps the same deductible. The net impact of limiting the change in deposit is spread back to all members whose deposits are not already limited so that total deposit collected for the 2015-16 after limiting will be equal to prior deposit.

We also have prepared the following PLAN contribution scenarios for the 2015-16 fiscal year.

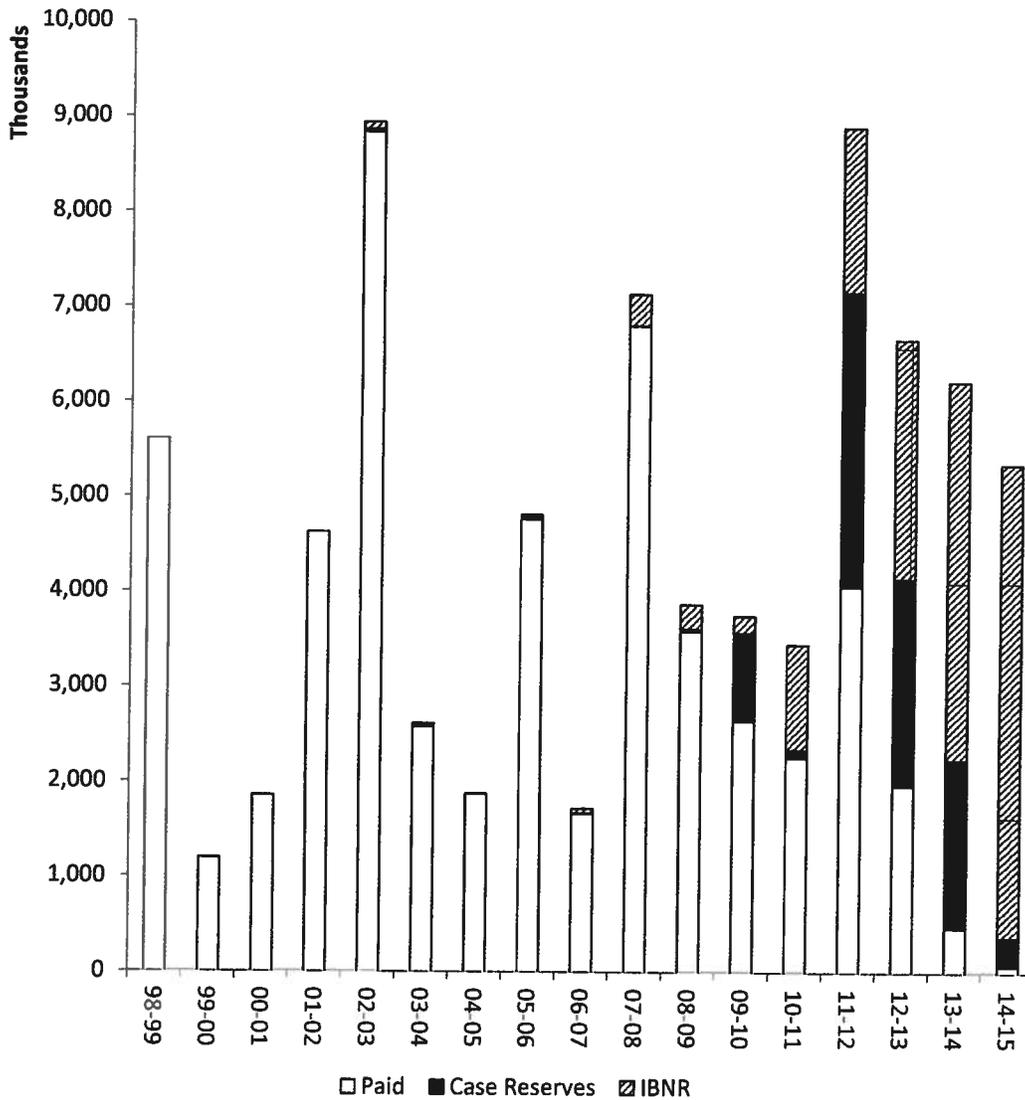
- Exhibit 1, page 3: \$4M retention / \$30M limit
- Exhibit 1, page 4: \$3M retention / \$30M limit
- Exhibit 1, page 5: \$2M retention / \$30M limit

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D. OTHER RESULTS

The following chart show each program year's ultimate loss broken down by paid losses, case reserves and IBNR reserves.

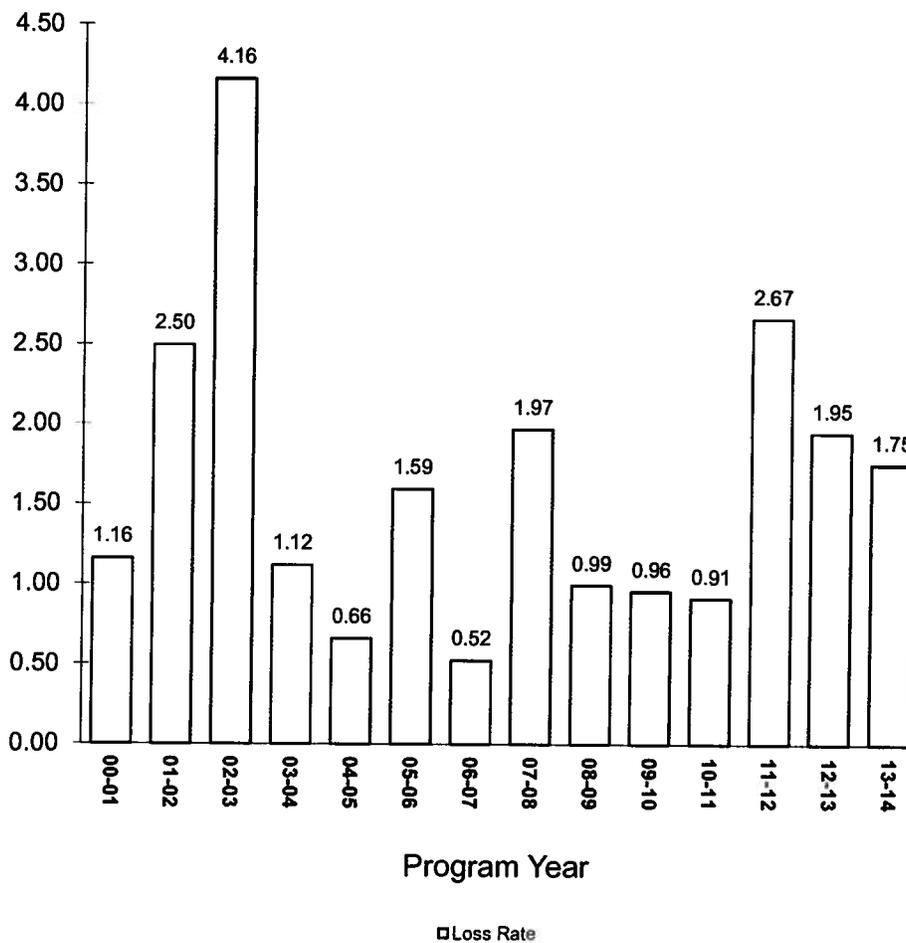
**ABAG PLAN Loss Components
as of June 30, 2015**



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PLAN's loss rate per \$100 of payroll has varied significantly over the past fourteen years. The loss rate initially dropped from a high of \$4.16 in 2002-03 to a low of \$0.52 in 2006-07. This was followed higher average of \$1.60 between 2007-08 and 2013-14 years.

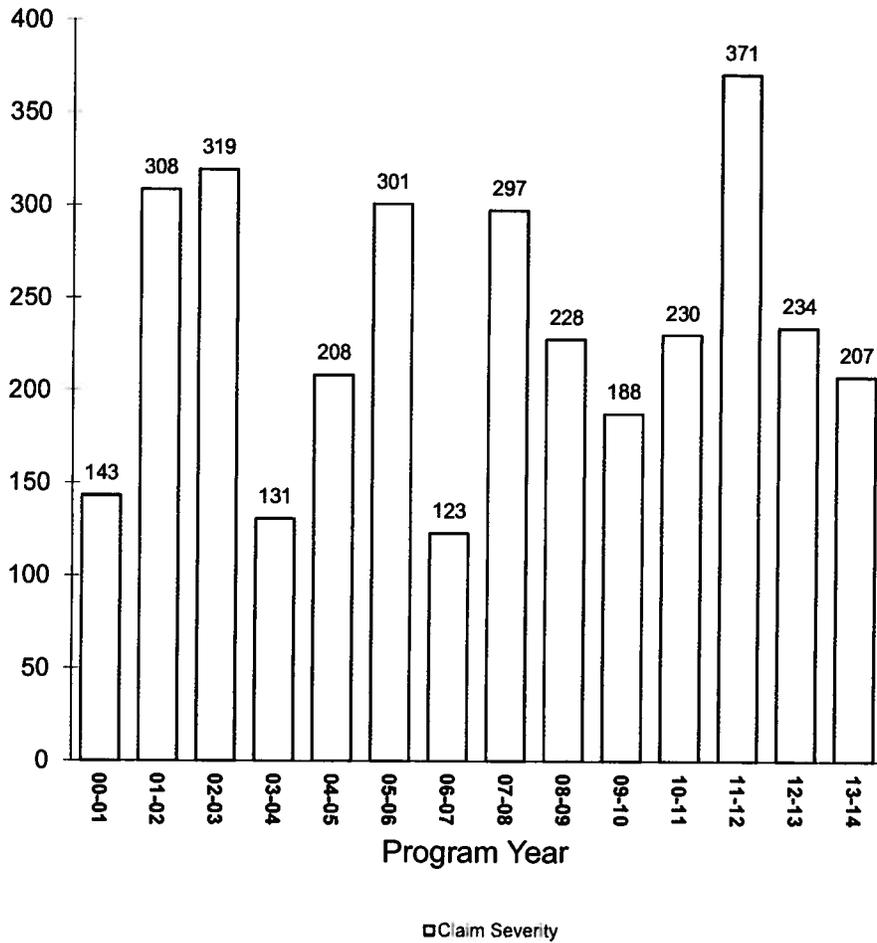
**Indicated Loss Rate per \$100 of Payroll
ABAG Layer**



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The program's cost per claim averaged \$237,000 per claim between 2000-01 to 2012-13 years. The projected 2013-14 severity of \$207,000 is based on a long-term average with consideration for lower severity based on recent favorable development. The claim severities in the following chart are limited to ABAG limits.

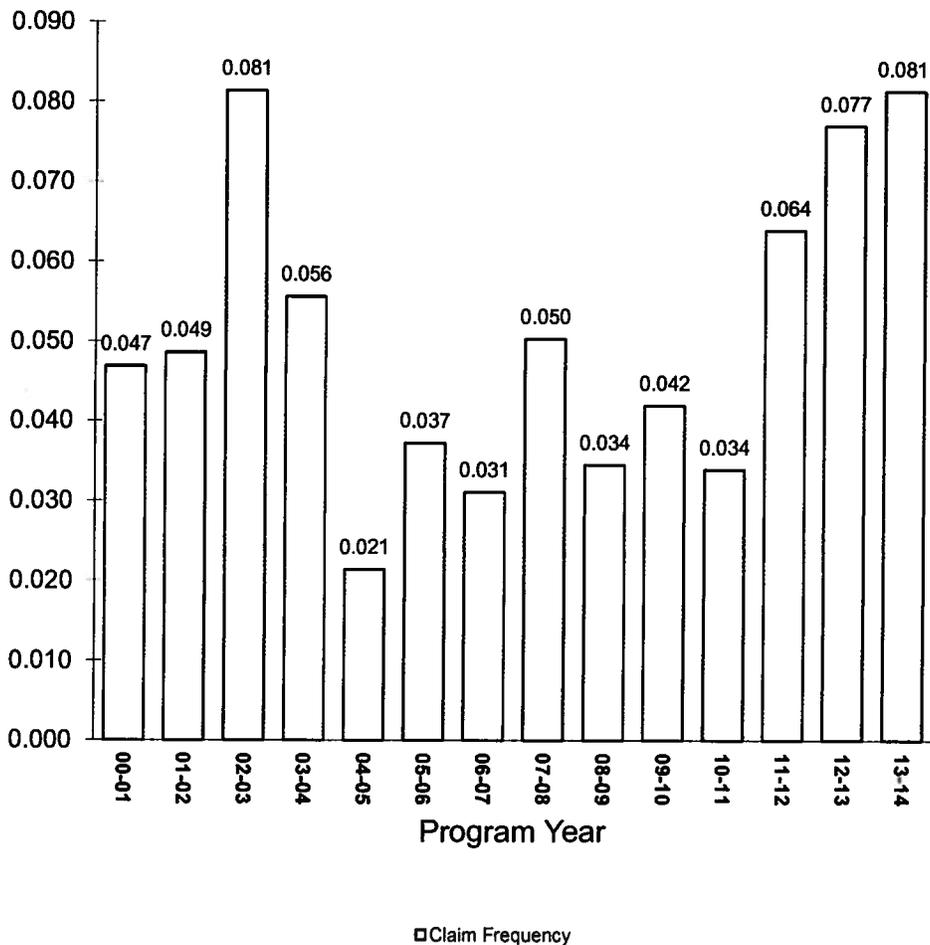
**Indicated Severity
ABAG Layer (\$000)**



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PLAN's claims frequency per \$1 million of payroll has averaged 0.048 claims per \$1 million of payroll during the 2000-01 through 2012-13 years. However, we projected 2013-14 frequency to be higher than recent average based number of claims reported in the first six months of 2013-14.

**Indicated Frequency
ABAG Layer**



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E. COMPARISON WITH OUR PREVIOUS RESULTS

The most recent report for PLAN was dated June 30, 2014. The following table displays a comparison of the program's ultimate losses from the prior report to the current report.

Estimated Ultimate Losses			
Program Year	Prior Report	Current Report	Change
2007-08	\$7,393,000	\$7,135,000	(\$258,000)
2008-09	5,518,000	3,870,000	(1,648,000)
2009-10	4,115,000	3,750,000	(365,000)
2010-11	8,200,000	3,450,000	(4,750,000)
2011-12	9,780,000	8,896,000	(884,000)
2012-13	8,736,000	6,666,000	(2,070,000)
2013-14	5,710,000	6,221,000	511,000
Total	\$49,452,000	\$39,988,000	(\$9,464,000)

As you can see, we have decreased our estimates of the program ultimate losses significantly in total. This is the result of favorable development all program years except for 2013-14 year.

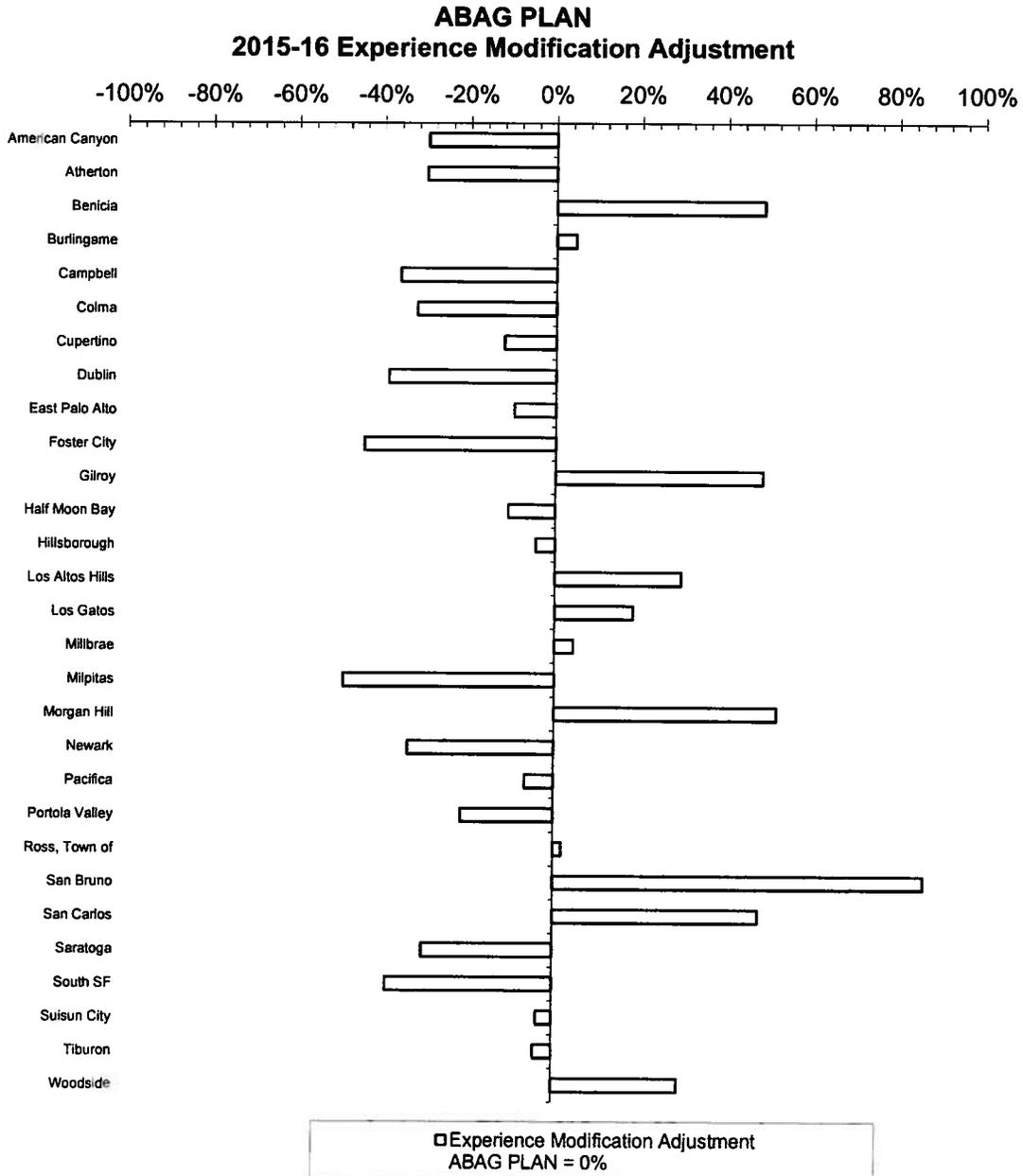
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The following table displays a comparison of the PLAN's proposed 2015-16 funding and actual 2014-15 funding by member. Both assume a \$5 million retention per occurrence, claims administration, and other administration costs. Excess insurance costs for 2014-15 and 2015-16 cover from \$5M to \$30M per occurrence.

Member	2014-15 Actual Funding	2015-16 Proposed Funding	Dollar Change	Percent Change	Burlingame Hillsborough CCFD Adjustments	Total Deposit Premium
American Canyon	\$137,839	\$143,496	\$5,657	4.1%	\$0	\$143,496
Atherton	175,870	123,109	(52,761)	-30.0%	0	123,109
Benicia	755,996	612,038	(143,958)	-19.0%	0	612,038
Burlingame	460,117	411,127	(48,990)	-10.6%	60,265	471,392
Campbell	314,822	261,518	(53,304)	-16.9%	0	261,518
Colma	84,693	80,725	(3,968)	-4.7%	0	80,725
Cupertino	249,885	265,939	16,054	6.4%	0	265,939
Dublin	232,482	192,184	(40,298)	-17.3%	0	192,184
East Palo Alto	218,936	210,618	(8,318)	-3.8%	0	210,618
Foster City	263,732	265,529	1,797	0.7%	0	265,529
Gilroy	760,203	824,316	64,113	8.4%	0	824,316
Half Moon Bay	90,558	74,413	(16,145)	-17.8%	0	74,413
Hillsborough	248,569	264,291	15,722	6.3%	(60,265)	204,026
Los Altos Hills	74,141	87,912	13,771	18.6%	0	87,912
Los Gatos	444,375	395,401	(48,974)	-11.0%	0	395,401
Millbrae	259,926	301,654	41,728	16.1%	0	301,654
Milpitas	351,697	408,347	56,650	16.1%	0	408,347
Morgan Hill	499,469	537,015	37,546	7.5%	0	537,015
Newark	263,867	242,869	(20,998)	-8.0%	0	242,869
Pacifica	260,768	302,735	41,967	16.1%	0	302,735
Portola Valley	38,398	41,411	3,013	7.8%	0	41,411
Ross, Town of	72,450	66,023	(6,427)	-8.9%	0	66,023
San Bruno	747,403	825,169	77,766	10.4%	0	825,169
San Carlos	260,973	254,878	(6,095)	-2.3%	0	254,878
Saratoga	162,077	125,910	(36,167)	-22.3%	0	125,910
South SF	621,604	596,771	(24,834)	-4.0%	0	596,771
Suisun City	217,337	157,868	(59,469)	-27.4%	0	157,868
Tiburon	136,088	110,901	(25,187)	-18.5%	0	110,901
Woodside	71,725	73,834	2,109	2.9%	0	73,834
Total	\$8,475,998	\$8,258,000	(\$217,998)	-2.6%	\$0	\$8,258,000

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The following table displays PLAN members' 2015-16 experience modification adjustment. This is the experience modification factor minus 100%, and shows how each member performs relative to the pool average. A negative percentage indicates better than average performance, while a positive percentage indicates worse than average performance. A detailed calculation of the experience modification factors is shown in Exhibit 1, page 9.



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F. DATA ISSUES

Overall, the data utilized in preparing this report appears to be accurate as of the date of the current evaluation. However, it should be noted that certain assumptions have been made to allow for a lack of information on exposures.

We received loss data evaluated as of December 31, 2014. This data appeared to be consistent with the data provided for prior reviews.

We were provided with historical payroll by member to the 2009 calendar year. Historical fiscal year payrolls to 2008-09 program year were estimated from the calendar year payrolls. We were also provided with fiscal year payrolls for the 2013-14 through 2015-16 program years. We estimated the payroll using a 3% trend when necessary.

The City of Burlingame and the Town of Hillsborough have combined to form the Central County Fire Department (CCFD). Premiums for Burlingame and Hillsborough have been calculated based upon historical loss experience for both entities, thus preserving the matching of payrolls and losses in the calculation of the x-mods. The resulting premiums are then split between fire department and all other departments based upon payrolls weighted by deductible factors. The resulting fire premiums for Hillsborough are then added to total premiums for Burlingame, since Burlingame pays the total premium for CCFD, and is then reimbursed by the Hillsborough. We estimated 2010-11 to 2014-15 payrolls for the fire district to Burlingame and Hillsborough.

Excess insurance premium is provided to be \$606,000 for the \$5 million to \$30 million layer. Premiums for individual layers are estimated based upon ABAG limits factors.

Tiburon has assumed liability coverage for the Tiburon-Belvedere library effective July 1, 2006.

The City of Los Altos has withdrawn from the pool effective July 1, 2012.

III. ASSUMPTIONS AND LIMITATIONS

Any quantitative analysis is developed within a very specific framework of assumptions about conditions in the outside world, and actuarial analysis is no exception. We believe that it is important to review the assumptions we have made in developing the estimates presented in this report. By doing so, we hope you will gain additional perspective on the nature of the uncertainties involved in maintaining a self-insurance program. Our assumptions, and some observations about them, are as follows:

- Our analysis is based on loss experience, exposure data, and other general and specific information provided to us by PLAN. We have accepted all of this information without audit.
- We have also made use of loss statistics that have been developed from the information gathered and compiled from other California public entities with self-insured excess liability program.
- We have assumed that the future development of incurred and paid losses can be reasonably predicted on the basis of development of such losses in the recent past. We have also assumed that the historical development patterns for the participants of other California public entities with self-insured liability programs in the aggregate form a reasonable basis of comparison to the patterns from PLAN's data.
- We have made use of cost relationships for claims of various sizes derived from the most recent actuarial reviews of other California public entities with self-insured liability programs.
- We have assumed that there is a continuing relationship between past and future loss costs.
- It is not possible to predict future claim costs precisely. Most of the cost of liability claims arise from a small number of incidents involving serious injury. A relatively small number of such claims could generate enough loss dollars to significantly reduce, or even deplete, the self-insurance fund.
- We cannot predict and have not attempted to predict the impact of future law changes and court rulings on claims costs. This is one major reason why we believe our funding recommendations are reasonable now, but should not be extrapolated into the future.

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- We have assumed that the costs associated with liability claims are increasing at 3.0% per year. This trend includes the effect of changes in the average claim size as well as changes in the average number of claims per \$1 million of payroll. We have assumed that the average claim size increases at 3.0% per year and that the average number of claims per \$1 million is stable.
- We have assumed that payroll and other inflation-sensitive exposure measures increase 2.5% annually due to inflation.
- We have assumed that assets held for investment will generate an annual return of 3%.
- The claims costs we have estimated include indemnity and medical payments, and all loss adjustment expenses. We have not provided estimates for excess insurance contributions, and other expenses associated with the program.
- Our funding recommendations do not include provision for catastrophic events not in the PLAN's history, such as earthquakes, flooding, mass civil disorder, or mass occupational disease.
- Our estimates assume that all excess insurance is valid and collectible. Further, our funding recommendations do not include a provision for losses greater than PLAN's excess coverage.
- PLAN available assets have been estimated to be \$45,018,000 as of June 30, 2015 for use in this report.

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IV. GLOSSARY OF ACTUARIAL TERMS

Accident Year - Year during which the accidents that generate a group of claims occurs, regardless of when the claims are reported, payments are made, or reserves are established.

Allocated Loss Adjustment Expenses (ALAE) - Expense incurred in settling claims that can be directly attributed to specific individual claims (e.g., legal fees, investigative fees, court charges, etc.)

Case Reserve - The amount left to be paid on a claim, as estimated by the claims administrator.

Claim Count Development Factor - A factor that is applied to the number of claims reported in a particular accident period in order to estimate the number of claims that will ultimately be reported.

Claim Frequency - Number of claims per \$1 million payroll.

Confidence Level - An estimated probability that a given level of funding will be adequate to pay actual claims costs. For example, the 85% confidence level refers to an estimate for which there is an 85% chance that the amount will be sufficient to pay loss costs.

Discount Factor - A factor to adjust estimated loss costs to reflect anticipated investment income from assets held prior to actual claim payout.

Expected Losses - The best estimate of the full, ultimate value of loss costs.

Incurred but not Reported (IBNR) Losses - Losses for which the accident has occurred but the claim has not yet been reported. This is the ultimate value of losses, less any amount that has been set up as reported losses by the claims adjuster. It includes both amounts for claims incurred but not yet received by the administrator and loss development on already reported claims.

Loss Development Factor - A factor applied to losses for a particular accident period to reflect the fact that reported and paid losses do not reflect final values until all claims are settled (see Section IV).

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Loss Rate - Ultimate losses per \$100 payroll.

Non-Claims Related Expenses – Program expenses not directly associated with claims settlement and administration, such as excess insurance, safety program expenses, and general overhead. These exclude expenses associated with loss settlements (Indemnity/Medical, BI/PD), legal expenses associated with individual claims (ALAE), and claims administration (ULAE).

Outstanding Losses - Losses that have been incurred but not paid. This is the ultimate value of losses less any amount that has been paid.

Paid Losses - Losses actually paid on all reported claims.

Program Losses - Losses, including ALAE, limited to the SIR for each occurrence.

Reported Losses - The total expected value of losses as estimated by the claims administrator. This is the sum of paid losses and case reserves.

Self-Insured Retention (SIR) - The level at which an excess insurance policy is triggered to begin payments on a claim. Financially, this is similar to an insurance deductible.

Severity - Average claim cost.

Ultimate Losses - The value of claim costs at the time when all claims have been settled. This amount must be estimated until all claims are actually settled.

Unallocated Loss Adjustment Expenses (ULAE) – Claim settlement expenses that cannot be directly attributed to individual claims (e.g., claims adjusters' salaries, taxes, etc.)

ABAG PLAN CORPORATION

Summary of 2015-16 Deposit by Retention Limit

Member (A)	2014-15 Premium Deposit (B)	Total Deposit \$5 Million Retention \$30 Million Limit (C)	Percent Change (D)	Total Deposit \$4 Million Retention \$30 Million Limit (C)	Percent Change (D)	Total Deposit \$3 Million Retention \$30 Million Limit (C)	Percent Change (D)	Total Deposit \$2 Million Retention \$30 Million Limit (C)	Percent Change (D)
American Canyon	\$137,839	\$143,496	4.1%	\$145,067	5.2%	\$146,895	6.6%	\$149,543	8.5%
Atherton	175,870	123,109	-30.0%	123,109	-30.0%	123,109	-30.0%	123,109	-30.0%
Benicia	755,996	612,038	-19.0%	599,975	-20.6%	586,587	-22.4%	566,814	-25.0%
Burlingame	460,117	411,127	-10.6%	406,451	-11.7%	401,328	-12.8%	393,719	-14.4%
Campbell	314,822	261,518	-16.9%	264,604	-16.0%	268,205	-14.8%	273,359	-13.2%
Colma	84,693	80,725	-4.7%	79,238	-6.4%	77,580	-8.4%	75,165	-11.3%
Cupertino	249,885	265,939	6.4%	273,597	9.5%	282,368	13.0%	295,082	18.1%
Dublin	232,482	192,184	-17.3%	200,221	-13.9%	209,399	-9.9%	222,699	-4.2%
East Palo Alto	218,936	210,618	-3.8%	212,445	-3.0%	214,591	-2.0%	217,676	-0.6%
Foster City	263,732	265,529	0.7%	262,217	-0.6%	258,624	-1.9%	253,122	-4.0%
Gilroy	760,203	824,316	8.4%	808,542	6.4%	791,094	4.1%	765,131	0.6%
Half Moon Bay	90,558	74,413	-17.8%	75,538	-16.6%	76,837	-15.2%	78,721	-13.1%
Hillsborough	248,569	264,291	6.3%	259,977	4.6%	255,193	2.7%	248,168	-0.2%
Los Altos Hills	74,141	87,912	18.6%	87,961	18.6%	88,047	18.8%	88,167	18.9%
Los Gatos	444,375	395,401	-11.0%	390,006	-12.2%	384,082	-13.6%	375,239	-15.6%
Millbrae	259,926	301,654	16.1%	296,891	14.2%	291,647	12.2%	283,815	9.2%
Millpitas	351,697	408,347	16.1%	415,532	18.2%	423,817	20.5%	435,806	23.9%
Morgan Hill	499,469	537,015	7.5%	530,124	6.1%	522,568	4.6%	511,287	2.4%
Newark	263,867	242,869	-8.0%	247,999	-6.0%	253,893	-3.8%	262,445	-0.5%
Pacifica	260,768	302,735	16.1%	302,639	16.1%	302,670	16.1%	302,555	16.0%
Portola Valley	38,398	41,411	7.8%	40,830	6.3%	40,197	4.7%	39,232	2.2%
Ross, Town of	72,450	66,023	-8.9%	65,243	-9.9%	64,380	-11.1%	60,454	-16.6%
San Bruno	747,403	825,169	10.4%	808,140	8.1%	789,252	5.6%	761,262	1.9%
San Carlos	260,973	254,878	-2.3%	255,433	-2.1%	256,157	-1.8%	257,162	-1.5%
Saratoga	162,077	125,910	-22.3%	130,481	-19.5%	135,704	-16.3%	143,286	-11.6%
South SF	621,604	596,771	-4.0%	597,517	-3.9%	598,588	-3.7%	600,015	-3.5%
Suisun City	217,337	157,868	-27.4%	160,659	-26.1%	163,883	-24.6%	168,528	-22.5%
Tiburon	136,088	110,901	-18.5%	110,228	-19.0%	109,507	-19.5%	108,432	-20.3%
Woodside	71,725	73,834	2.9%	73,337	2.2%	72,801	1.5%	72,007	0.4%
Total	8,475,998	8,258,000	-2.6%	8,224,000	-3.0%	8,189,000	-3.4%	8,132,000	-4.1%

(B) From provided by ABAG.

(C) From Exhibit 1 - page 2a, page 3a, page 4a and page 5a, column (E).

(D) 1 - (C) / (B)

ABAG PLAN CORPORATION

Split of 2015-16 Deposit Between Fire District and Other for Burlingame and Hillsborough

I. \$5M Retention/\$30M Limit

	2015-16 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	\$207,713	\$274,997	\$89,644	\$25,603	\$20,882	\$411,127
2. Hillsborough Total	137,436	166,071	64,850	25,603	7,767	264,291
3. Burlingame FD	\$60,626	\$80,265	\$26,165	\$6,373	\$5,198	\$118,001
4. Burlingame Other	147,086	194,732	63,479	15,461	12,610	286,282
5. Hillsborough FD	35,868	43,341	16,924	3,770	3,075	67,110
6. Hillsborough Other	101,568	122,731	47,925	25,603	7,767	204,026
7. Burlingame and CCFD [(3) + (4) + (5)]	\$243,580	\$318,338	\$106,568	\$25,603	\$20,882	\$471,392
8. Net Hillsborough [(6)]	101,568	122,731	47,925	25,603	7,767	204,026

II. \$4M Retention/\$30M Limit

	2015-16 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	\$207,713	\$263,310	\$89,970	\$25,603	\$27,568	\$406,451
2. Hillsborough Total	137,436	159,015	65,106	25,603	10,253	259,977
3. Burlingame FD	\$60,626	\$76,854	\$26,260	\$6,373	\$6,861	\$116,348
4. Burlingame Other	147,086	186,456	63,710	15,461	16,647	282,273
5. Hillsborough FD	35,868	41,499	16,991	3,770	4,059	66,320
6. Hillsborough Other	101,568	117,516	48,115	25,603	10,253	201,487
7. Burlingame and CCFD [(3) + (4) + (5)]	\$243,580	\$304,809	\$106,961	\$25,603	\$27,568	\$464,942
8. Net Hillsborough [(6)]	101,568	117,516	48,115	25,603	10,253	201,487

III. \$3M Retention/\$30M Limit

	2015-16 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	\$207,713	\$250,241	\$90,335	\$25,603	\$35,149	\$401,328
2. Hillsborough Total	137,436	151,125	65,392	25,603	13,072	255,193
3. Burlingame FD	\$60,626	\$73,039	\$26,367	\$6,373	\$8,748	\$114,527
4. Burlingame Other	147,086	177,201	63,968	15,461	21,225	277,855
5. Hillsborough FD	35,868	39,440	17,066	3,770	5,176	65,452
6. Hillsborough Other	101,568	111,685	48,326	25,603	13,072	198,687
7. Burlingame and CCFD [(3) + (4) + (5)]	\$243,580	\$289,681	\$107,401	\$25,603	\$35,149	\$457,834
8. Net Hillsborough [(6)]	101,568	111,685	48,326	25,603	13,072	198,687

IV. \$2M Retention/\$30M Limit

	2015-16 Weighted Payrolls (A)	Loss Funding (B)	Variable Expenses (C)	Fixed Expenses (D)	Excess Insurance (E)	Total Deposit Premium (F)
1. Burlingame Total	\$207,713	\$230,919	\$91,021	\$25,603	\$46,176	\$393,719
2. Hillsborough Total	137,436	139,460	65,931	25,603	17,173	248,168
3. Burlingame FD	\$60,626	\$67,400	\$26,567	\$6,373	\$11,493	\$111,832
4. Burlingame Other	147,086	163,519	64,454	15,461	27,883	271,317
5. Hillsborough FD	35,868	36,396	17,206	3,770	6,799	64,172
6. Hillsborough Other	101,568	103,064	48,724	25,603	17,173	194,565
7. Burlingame and CCFD [(3) + (4) + (5)]	\$243,580	\$267,315	\$108,228	\$25,603	\$46,176	\$447,322
8. Net Hillsborough [(6)]	101,568	103,064	48,724	25,603	17,173	194,565

(A) is payroll times deductible factors. Burlingame has \$250K, CCFD \$250K and Hillsborough \$50K deductibles.

(1) and (2) on column (B) are from Exhibits I, pages 2a thru 5a. (3) thru (5) are allocated based on (A).

(1) and (2) on column (C) are from Exhibits I, pages 2a thru 5a. (3) thru (5) are allocated based on (A).

(1) and (2) on column (D) are from Exhibits I, pages 2a thru 5a. Burlingame Total is allocated to Burlingame and CCFD.

(1) and (2) on column (E) are from Exhibits I, pages 2a thru 5a. Burlingame Total is allocated to Burlingame and CCFD.

ABAG PLAN CORPORATION

Split of 2015-16 Deposit Between Loss Funding and Administrative Expenses
\$5M Retention / \$30M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	\$74,353	\$14,350	\$54,793	\$0	\$143,496
Atherton	82,919	4,961	35,230	0	123,109
Benicia	442,830	19,697	149,511	0	612,038
Burlingame	274,997	20,882	115,247	0	411,127
Campbell	158,549	30,128	72,841	0	261,518
Colma	45,372	1,076	34,277	0	80,725
Cupertino	137,821	41,613	86,505	0	265,939
Dublin	102,195	38,357	51,632	0	192,184
East Palo Alto	117,669	20,759	72,190	0	210,618
Foster City	121,320	21,931	122,277	0	265,529
Gilroy	663,915	37,604	122,797	0	824,316
Half Moon Bay	37,761	8,309	28,343	0	74,413
Hillsborough	166,071	7,767	90,453	0	264,291
Los Altos Hills	46,182	5,994	35,736	0	87,912
Los Gatos	294,632	21,524	79,245	0	395,401
Millbrae	237,766	16,218	47,670	0	301,654
Milpitas	217,694	50,288	140,365	0	408,347
Morgan Hill	392,718	29,557	114,740	0	537,015
Newark	121,341	31,465	90,063	0	242,869
Pacifica	213,125	27,473	62,138	0	302,735
Portola Valley	19,010	3,241	19,159	0	41,411
Ross, Town of	33,546	1,755	30,722	0	66,023
San Bruno	641,548	30,451	153,170	0	825,169
San Carlos	145,876	20,380	88,622	0	254,878
Saratoga	61,490	22,160	42,259	0	125,910
South SF	349,823	47,137	199,810	0	596,771
Suisun City	91,194	20,483	46,191	0	157,868
Tiburon	67,147	6,493	37,262	0	110,901
Woodside	43,136	3,946	26,752	0	73,834
Total	\$5,402,000	\$606,000	\$2,250,000	\$0	\$8,258,000

(B) (E) - (D) - (C)

(C) From Exhibit 1, page 2c.

(D) Sum of (H) and (I) from Exhibit 1, page 2c.

(E) From Exhibit 1, page 2b.

ABAG PLAN CORPORATION

2015-16 Deposit - Change from 2014-15 Deposit Limited to 30%
\$5M Retention / \$30M Limit

Member (A)	2015-16 Indicated Deposit (B)	2014-15 Deposit (C)	Initial Indicated Difference (D)	2015-16 Deposit Limited to 30% change (E)	Adjusted 2015-16 Deposit Limited to 30% change (F)	Adjusted Difference (G)
American Canyon	144,013	137,839	4.5%	144,013	143,496	4.1%
Atherton	93,787	175,870	-46.7%	123,109	123,109	-30.0%
Benicia	614,244	755,996	-18.8%	614,244	612,038	-19.0%
Burlingame	412,609	460,117	-10.3%	412,609	411,127	-10.6%
Campbell	262,460	314,822	-16.6%	262,460	261,518	-16.9%
Colma	81,016	84,693	-4.3%	81,016	80,725	-4.7%
Cupertino	266,897	249,885	6.8%	266,897	265,939	6.4%
Dublin	192,877	232,482	-17.0%	192,877	192,184	-17.3%
East Palo Alto	211,377	218,936	-3.5%	211,377	210,618	-3.8%
Foster City	266,486	263,732	1.0%	266,486	265,529	0.7%
Gilroy	827,287	760,203	8.8%	827,287	824,316	8.4%
Half Moon Bay	74,681	90,558	-17.5%	74,681	74,413	-17.8%
Hillsborough	265,244	248,569	6.7%	265,244	264,291	6.3%
Los Altos Hills	88,229	74,141	19.0%	88,229	87,912	18.6%
Los Gatos	396,826	444,375	-10.7%	396,826	395,401	-11.0%
Millbrae	302,741	259,926	16.5%	302,741	301,654	16.1%
Milpitas	409,819	351,697	16.5%	409,819	408,347	16.1%
Morgan Hill	538,951	499,469	7.9%	538,951	537,015	7.5%
Newark	243,745	263,867	-7.6%	243,745	242,869	-8.0%
Pacifica	303,826	260,768	16.5%	303,826	302,735	16.1%
Portola Valley	41,560	38,398	8.2%	41,560	41,411	7.8%
Ross, Town of	66,261	72,450	-8.5%	66,261	66,023	-8.9%
San Bruno	828,143	747,403	10.8%	828,143	825,169	10.4%
San Carlos	255,796	260,973	-2.0%	255,796	254,878	-2.3%
Saratoga	126,364	162,077	-22.0%	126,364	125,910	-22.3%
South SF	598,922	621,604	-3.6%	598,922	596,771	-4.0%
Suisun City	158,437	217,337	-27.1%	158,437	157,868	-27.4%
Tiburon	111,301	136,088	-18.2%	111,301	110,901	-18.5%
Woodside	74,100	71,725	3.3%	74,100	73,834	2.9%
Total	8,258,000	8,475,998	-2.6%	8,287,322	8,258,000	-2.6%

(B) From Exhibit 1, page 2c.

(C) From provided by ABAG.

(D) (B) / (C) - 1

(E) Deposit limited to plus or minus 30% change from 2014-15 level.

(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).

(G) (F) / (C) - 1

ABAG PLAN CORPORATION

2015-16 Deposit by Member
\$5M Retention / \$30M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2015-16 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.346	70%	62,357	74,870	14,350	54,793	0	144,013
Atherton	25,000	1.346	70%	44,843	53,597	4,961	35,230	0	93,787
Benicia	25,000	1.346	149%	175,000	445,036	19,697	149,511	0	614,244
Burlingame	250,000	0.721	105%	288,090	276,479	20,882	115,247	0	412,609
Campbell	100,000	1.000	64%	196,857	159,491	30,128	72,841	0	262,460
Colma	50,000	1.192	68%	44,570	45,663	1,076	34,277	0	81,016
Cupertino	250,000	0.721	88%	172,000	138,780	41,613	86,505	0	266,897
Dublin	50,000	1.192	61%	111,351	102,888	38,357	51,632	0	192,877
East Palo Alto	100,000	1.000	90%	103,092	118,428	20,759	72,190	0	211,377
Foster City	100,000	1.000	55%	174,000	122,277	21,931	122,277	0	266,486
Gilroy	50,000	1.192	148%	296,448	666,886	37,604	122,797	0	827,287
Half Moon Bay	50,000	1.192	89%	28,144	38,030	8,309	28,343	0	74,681
Hillsborough	50,000	1.018	96%	134,955	167,024	7,767	90,453	0	265,244
Los Altos Hills	25,000	1.346	130%	20,969	46,499	5,994	35,736	0	88,229
Los Gatos	50,000	1.192	118%	165,043	296,058	21,524	79,245	0	396,826
Millbrae	100,000	1.000	105%	179,720	238,853	16,218	47,670	0	302,741
Milpitas	100,000	1.000	51%	340,309	219,166	50,288	140,365	0	409,819
Morgan Hill	100,000	1.000	152%	204,262	394,654	29,557	114,740	0	538,951
Newark	100,000	1.000	66%	146,000	122,216	31,465	90,063	0	243,745
Pacifica	50,000	1.192	93%	151,390	214,216	27,473	62,138	0	303,826
Portola Valley	25,000	1.346	78%	14,280	19,159	3,241	19,159	0	41,560
Ross, Town of	25,000	1.346	102%	19,350	33,784	1,755	30,722	0	66,261
San Bruno	100,000	1.000	186%	271,916	644,522	30,451	153,170	0	828,143
San Carlos	100,000	1.000	148%	78,039	146,794	20,380	88,622	0	255,796
Saratoga	25,000	1.346	69%	52,170	61,944	22,160	42,259	0	126,364
South SF	100,000	1.000	61%	454,058	351,974	47,137	199,810	0	598,922
Suisun City	25,000	1.346	96%	55,632	91,763	20,483	46,191	0	158,437
Tiburon	50,000	1.192	96%	46,538	67,546	6,493	37,262	0	111,301
Woodside	25,000	1.346	129%	19,600	43,402	3,946	26,752	0	74,100
Total		1.049	99%	4,050,982	5,402,000	606,000	2,250,000	0	8,258,000

(B) Deductible provided by ABAG. See Appendix D, Page 6.

(C) Based on Appendix D, Page 2. Hillsborough is weighted average of \$250K for Fire and \$50K for all other departments.

(D) From Exhibit 1, Page 10.

(E) From Appendix D, Page 4.

(F) $\{ [\$5,402,000 / \text{Total (E)}] \times [(C) / \text{Weighted Average of (C)}] \times (D) \times (E) \}$.

\$5,402,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).

(G) From Exhibit 1, page 6.

(H) [Total fixed expenses / Total number of members].

Total fixed expenses are equal to 33% of total expenses. Total expenses of \$2,250,000 projected by ABAG.

(I) From Exhibit 1, Page 9.

(J) (F) + (G) + (H) + (I)

ABAG PLAN CORPORATION

Split of 2015-16 Deposit Between Loss Funding and Administrative Expenses
\$4M Retention / \$30M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	\$71,175	\$18,944	\$54,949	\$0	\$145,067
Atherton	81,231	6,549	35,329	0	123,109
Benicia	424,038	26,003	149,934	0	599,975
Burlingame	263,310	27,568	115,574	0	406,451
Campbell	151,783	39,773	73,047	0	264,604
Colma	43,443	1,421	34,374	0	79,238
Cupertino	131,913	54,934	86,750	0	273,597
Dublin	97,807	50,636	51,778	0	200,221
East Palo Alto	112,645	27,405	72,395	0	212,445
Foster City	116,149	28,951	117,117	0	262,217
Gilroy	635,755	49,643	123,145	0	808,542
Half Moon Bay	36,146	10,969	28,423	0	75,538
Hillsborough	159,015	10,253	90,709	0	259,977
Los Altos Hills	44,212	7,912	35,837	0	87,961
Los Gatos	282,123	28,414	79,469	0	390,006
Millbrae	227,676	21,410	47,805	0	296,891
Milpitas	208,382	66,387	140,763	0	415,532
Morgan Hill	376,040	39,019	115,065	0	530,124
Newark	116,143	41,538	90,318	0	247,999
Pacifica	204,058	36,268	62,313	0	302,639
Portola Valley	18,200	4,279	18,351	0	40,830
Ross, Town of	32,117	2,317	30,809	0	65,243
San Bruno	614,337	40,200	153,604	0	808,140
San Carlos	139,656	26,905	88,873	0	255,433
Saratoga	58,848	29,254	42,379	0	130,481
South SF	334,913	62,227	200,376	0	597,517
Suisun City	87,297	27,040	46,322	0	160,659
Tiburon	64,289	8,572	37,367	0	110,228
Woodside	41,300	5,209	26,828	0	73,337
Total	\$5,174,000	\$800,000	\$2,250,000	\$0	\$8,224,000

(B) (E) - (D) - (C)

(C) From Exhibit 1, page 3c.

(D) Sum of (H) and (I) from Exhibit 1, page 3c.

(E) From Exhibit 1, page 3b.

ABAG PLAN CORPORATION

2015-16 Deposit - Change from 2014-15 Deposit Limited to 30%
\$4M Retention / \$30M Limit

Member (A)	2015-16 Indicated Deposit (B)	2014-15 Deposit (C)	Initial Indicated Difference (D)	2015-16 Deposit Limited to 30% change (E)	Adjusted 2015-16 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	145,602	137,839	5.6%	145,602	145,067	5.2%
Atherton	93,213	175,870	-47.0%	123,109	123,109	-30.0%
Benicia	602,189	755,996	-20.3%	602,189	599,975	-20.6%
Burlingame	407,951	460,117	-11.3%	407,951	406,451	-11.7%
Campbell	265,580	314,822	-15.6%	265,580	264,604	-16.0%
Colma	79,530	84,693	-6.1%	79,530	79,238	-6.4%
Cupertino	274,606	249,885	9.9%	274,606	273,597	9.5%
Dublin	200,959	232,482	-13.6%	200,959	200,221	-13.9%
East Palo Alto	213,229	218,936	-2.6%	213,229	212,445	-3.0%
Foster City	263,184	263,732	-0.2%	263,184	262,217	-0.6%
Gilroy	811,526	760,203	6.8%	811,526	808,542	6.4%
Half Moon Bay	75,816	90,558	-16.3%	75,816	75,538	-16.6%
Hillsborough	260,937	248,569	5.0%	260,937	259,977	4.6%
Los Altos Hills	88,286	74,141	19.1%	88,286	87,961	18.6%
Los Gatos	391,446	444,375	-11.9%	391,446	390,006	-12.2%
Millbrae	297,987	259,926	14.6%	297,987	296,891	14.2%
Milpitas	417,065	351,697	18.6%	417,065	415,532	18.2%
Morgan Hill	532,081	499,469	6.5%	532,081	530,124	6.1%
Newark	248,914	263,867	-5.7%	248,914	247,999	-6.0%
Pacifica	303,756	260,768	16.5%	303,756	302,639	16.1%
Portola Valley	40,981	38,398	6.7%	40,981	40,830	6.3%
Ross, Town of	65,484	72,450	-9.6%	65,484	65,243	-9.9%
San Bruno	811,122	747,403	8.5%	811,122	808,140	8.1%
San Carlos	256,376	260,973	-1.8%	256,376	255,433	-2.1%
Saratoga	130,963	162,077	-19.2%	130,963	130,481	-19.5%
South SF	599,722	621,604	-3.5%	599,722	597,517	-3.9%
Suisun City	161,252	217,337	-25.8%	161,252	160,659	-26.1%
Tiburon	110,634	136,088	-18.7%	110,634	110,228	-19.0%
Woodside	73,608	71,725	2.6%	73,608	73,337	2.2%
Total	8,224,000	8,475,998	-3.0%	8,253,896	8,224,000	-3.0%

(B) From Exhibit 1, page 3c.

(C) Provided by ABAG.

(D) (B) / (C) - 1

(E) Deposit limited to plus or minus 30% change from 2014-15 level.

(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).

(G) (F) / (C) - 1

ABAG PLAN CORPORATION

2015-16 Deposit by Member
\$4M Retention / \$30M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2015-16 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.346	70%	62,357	71,710	18,944	54,949	0	145,602
Atherton	25,000	1.346	70%	44,843	51,335	6,549	35,329	0	93,213
Benicia	25,000	1.346	149%	175,000	426,252	26,003	149,934	0	602,189
Burlingame	250,000	0.721	105%	288,090	264,810	27,568	115,574	0	407,951
Campbell	100,000	1.000	64%	196,857	152,760	39,773	73,047	0	265,580
Colma	50,000	1.192	68%	44,570	43,736	1,421	34,374	0	79,530
Cupertino	250,000	0.721	88%	172,000	132,922	54,934	86,750	0	274,606
Dublin	50,000	1.192	61%	111,351	98,545	50,636	51,778	0	200,959
East Palo Alto	100,000	1.000	90%	103,092	113,429	27,405	72,395	0	213,229
Foster City	100,000	1.000	55%	174,000	117,117	28,951	117,117	0	263,184
Gilroy	50,000	1.192	148%	296,448	638,739	49,643	123,145	0	811,526
Half Moon Bay	50,000	1.192	89%	28,144	36,424	10,969	28,423	0	75,816
Hillsborough	50,000	1.018	96%	134,955	159,975	10,253	90,709	0	260,937
Los Altos Hills	25,000	1.346	130%	20,969	44,536	7,912	35,837	0	88,286
Los Gatos	50,000	1.192	118%	165,043	283,562	28,414	79,469	0	391,446
Millbrae	100,000	1.000	105%	179,720	228,772	21,410	47,805	0	297,987
Milpitas	100,000	1.000	51%	340,309	209,915	66,387	140,763	0	417,065
Morgan Hill	100,000	1.000	152%	204,262	377,997	39,019	115,065	0	532,081
Newark	100,000	1.000	66%	146,000	117,058	41,538	90,318	0	248,914
Pacifica	50,000	1.192	93%	151,390	205,175	36,268	62,313	0	303,756
Portola Valley	25,000	1.346	78%	14,280	18,351	4,279	18,351	0	40,981
Ross, Town of	25,000	1.346	102%	19,350	32,358	2,317	30,809	0	65,484
San Bruno	100,000	1.000	186%	271,916	617,319	40,200	153,604	0	811,122
San Carlos	100,000	1.000	148%	78,039	140,599	26,905	88,873	0	256,376
Saratoga	25,000	1.346	69%	52,170	59,330	29,254	42,379	0	130,963
South SF	100,000	1.000	61%	454,058	337,118	62,227	200,376	0	599,722
Suisun City	25,000	1.346	96%	55,632	87,890	27,040	46,322	0	161,252
Tiburon	50,000	1.192	96%	46,538	64,695	8,572	37,367	0	110,634
Woodside	25,000	1.346	129%	19,600	41,571	5,209	26,828	0	73,608
Total		1.049	99%	4,050,982	5,174,000	800,000	2,250,000	0	8,224,000

(B) Deductible provided by ABAG. See Appendix D, Page 6.

(C) Based on Appendix D, Page 2.

(D) From Exhibit 1, Page 10.

(E) From Appendix D, Page 4.

(F) $\{ [\$5,174,000 / \text{Total (E)}] \times [(\text{C}) / \text{Weighted Average of (C)}] \times (\text{D}) \times (\text{E}) \}$.

\$5,174,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).

(G) From Exhibit 1, page 6.

(H) [Total fixed expenses / Total number of members].

Total fixed expenses are equal to 33% of total expenses. Total expenses of \$2,250,000 projected by ABAG.

(I) From Exhibit 1, Page 9.

(J) (F) + (G) + (H) + (I)

ABAG PLAN CORPORATION

Split of 2015-16 Deposit Between Loss Funding and Administrative Expenses
\$3M Retention / \$30M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	\$67,620	\$24,153	\$55,122	\$0	\$146,895
Atherton	79,318	8,349	35,441	0	123,109
Benicia	403,025	33,154	150,407	0	586,587
Burlingame	250,241	35,149	115,939	0	401,328
Campbell	144,216	50,711	73,278	0	268,205
Colma	41,287	1,811	34,482	0	77,580
Cupertino	125,303	70,041	87,024	0	282,368
Dublin	92,897	64,581	51,941	0	209,399
East Palo Alto	107,027	34,941	72,623	0	214,591
Foster City	110,366	36,913	111,344	0	258,624
Gilroy	604,266	63,294	123,533	0	791,094
Half Moon Bay	34,339	13,985	28,513	0	76,837
Hillsborough	151,125	13,072	90,996	0	255,193
Los Altos Hills	42,008	10,088	35,950	0	88,047
Los Gatos	268,134	36,228	79,720	0	384,082
Millbrae	216,393	27,298	47,956	0	291,647
Milpitas	197,966	84,644	141,207	0	423,817
Morgan Hill	357,390	49,750	115,428	0	522,568
Newark	110,328	52,961	90,603	0	253,893
Pacifica	193,918	46,242	62,510	0	302,670
Portola Valley	17,294	5,456	17,446	0	40,197
Ross, Town of	30,520	2,954	30,907	0	64,380
San Bruno	583,909	51,255	154,089	0	789,252
San Carlos	132,700	34,303	89,153	0	256,157
Saratoga	55,892	37,299	42,513	0	135,704
South SF	318,239	79,340	201,009	0	598,588
Suisun City	82,939	34,476	46,468	0	163,883
Tiburon	61,093	10,929	37,485	0	109,507
Woodside	39,246	6,642	26,912	0	72,801
Total	\$4,919,000	\$1,020,000	\$2,250,000	\$0	\$8,189,000

(B) (E) - (D) - (C)

(C) From Exhibit 1, page 4c.

(D) Sum of (H) and (I) from Exhibit 1, page 4c.

(E) From Exhibit 1, page 4b.

ABAG PLAN CORPORATION

2015-16 Deposit - Change from 2014-15 Deposit Limited to 30%
\$3M Retention / \$30M Limit

Member (A)	2015-16 Indicated Deposit (B)	2014-15 Deposit (C)	Initial Indicated Difference (D)	2015-16 Deposit Limited to 30% change (E)	Adjusted 2015-16 Deposit Limited to 30% change (F)	Adjusted Difference (G)
American Canyon	147,451	137,839	7.0%	147,451	146,895	6.6%
Atherton	92,595	175,870	-47.4%	123,109	123,109	-30.0%
Benicia	588,806	755,996	-22.1%	588,806	586,587	-22.4%
Burlingame	402,846	460,117	-12.4%	402,846	401,328	-12.8%
Campbell	269,220	314,822	-14.5%	269,220	268,205	-14.8%
Colma	77,874	84,693	-8.1%	77,874	77,580	-8.4%
Cupertino	283,436	249,885	13.4%	283,436	282,368	13.0%
Dublin	210,191	232,482	-9.6%	210,191	209,399	-9.9%
East Palo Alto	215,403	218,936	-1.6%	215,403	214,591	-2.0%
Foster City	259,602	263,732	-1.6%	259,602	258,624	-1.9%
Gilroy	794,087	760,203	4.5%	794,087	791,094	4.1%
Half Moon Bay	77,127	90,558	-14.8%	77,127	76,837	-15.2%
Hillsborough	256,158	248,569	3.1%	256,158	255,193	2.7%
Los Altos Hills	88,380	74,141	19.2%	88,380	88,047	18.8%
Los Gatos	385,535	444,375	-13.2%	385,535	384,082	-13.6%
Millbrae	292,750	259,926	12.6%	292,750	291,647	12.2%
Milpitas	425,420	351,697	21.0%	425,420	423,817	20.5%
Morgan Hill	524,545	499,469	5.0%	524,545	522,568	4.6%
Newark	254,853	263,867	-3.4%	254,853	253,893	-3.8%
Pacifica	303,815	260,768	16.5%	303,815	302,670	16.1%
Portola Valley	40,349	38,398	5.1%	40,349	40,197	4.7%
Ross, Town of	64,624	72,450	-10.8%	64,624	64,380	-11.1%
San Bruno	792,238	747,403	6.0%	792,238	789,252	5.6%
San Carlos	257,126	260,973	-1.5%	257,126	256,157	-1.8%
Saratoga	136,218	162,077	-16.0%	136,218	135,704	-16.3%
South SF	600,852	621,604	-3.3%	600,852	598,588	-3.7%
Suisun City	164,503	217,337	-24.3%	164,503	163,883	-24.6%
Tiburon	109,921	136,088	-19.2%	109,921	109,507	-19.5%
Woodside	73,076	71,725	1.9%	73,076	72,801	1.5%
Total	8,189,000	8,475,998	-3.4%	8,219,514	8,189,000	-3.4%

(B) From Exhibit 1, page 4c.

(C) Provided by ABAG.

(D) (B) / (C) - 1

(E) Deposit limited to plus or minus 30% change from 2014-15 level.

(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).

(G) (F) / (C) - 1

ABAG PLAN CORPORATION

2015-16 Deposit by Member
\$3M Retention / \$30M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2015-16 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.346	70%	62,357	68,176	24,153	55,122	0	147,451
Atherton	25,000	1.346	70%	44,843	48,805	8,349	35,441	0	92,595
Benicia	25,000	1.346	149%	175,000	405,245	33,154	150,407	0	588,806
Burlingame	250,000	0.721	105%	288,090	251,759	35,149	115,939	0	402,846
Campbell	100,000	1.000	64%	196,857	145,231	50,711	73,278	0	269,220
Colma	50,000	1.192	68%	44,570	41,580	1,811	34,482	0	77,874
Cupertino	250,000	0.721	88%	172,000	126,371	70,041	87,024	0	283,436
Dublin	50,000	1.192	61%	111,351	93,689	64,561	51,941	0	210,191
East Palo Alto	100,000	1.000	90%	103,092	107,839	34,941	72,623	0	215,403
Foster City	100,000	1.000	55%	174,000	111,344	36,913	111,344	0	259,602
Gilroy	50,000	1.192	148%	296,448	607,259	63,294	123,533	0	794,087
Half Moon Bay	50,000	1.192	89%	28,144	34,629	13,985	28,513	0	77,127
Hillsborough	50,000	1.018	96%	134,955	152,090	13,072	90,996	0	256,158
Los Altos Hills	25,000	1.346	130%	20,969	42,342	10,088	35,950	0	88,380
Los Gatos	50,000	1.192	118%	165,043	269,587	36,228	79,720	0	385,535
Millbrae	100,000	1.000	105%	179,720	217,497	27,298	47,956	0	292,750
Milpitas	100,000	1.000	51%	340,309	199,570	84,644	141,207	0	425,420
Morgan Hill	100,000	1.000	152%	204,262	359,367	49,750	115,428	0	524,545
Newark	100,000	1.000	66%	146,000	111,289	52,961	90,603	0	254,853
Pacifica	50,000	1.192	93%	151,390	195,063	46,242	62,510	0	303,815
Portola Valley	25,000	1.346	78%	14,280	17,446	5,456	17,446	0	40,349
Ross, Town of	25,000	1.346	102%	19,350	30,763	2,954	30,907	0	64,624
San Bruno	100,000	1.000	186%	271,916	586,895	51,255	154,089	0	792,238
San Carlos	100,000	1.000	148%	78,039	133,669	34,303	89,153	0	257,126
Saratoga	25,000	1.346	69%	52,170	56,406	37,299	42,513	0	136,218
South SF	100,000	1.000	61%	454,058	320,504	79,340	201,009	0	600,852
Suisun City	25,000	1.346	96%	55,632	83,559	34,476	46,468	0	164,503
Tiburon	50,000	1.192	96%	46,538	61,507	10,929	37,485	0	109,921
Woodside	25,000	1.346	129%	19,600	39,522	6,642	26,912	0	73,076
Total		1.049	99%	4,050,982	4,919,000	1,020,000	2,250,000	0	8,189,000

(B) Deductible provided by ABAG. See Appendix D, Page 6.

(C) Based on Appendix D, Page 2.

(D) From Exhibit 1, Page 10.

(E) From Appendix D, Page 4.

(F) $\{ \$4,919,000 / \text{Total (E)} \} \times \{ (C) / \text{Weighted Average of (C)} \} \times (D) \times (E)$.

\$4,919,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).

(G) From Exhibit 1, page 6.

(H) [Total fixed expenses / Total number of members].

Total fixed expenses are equal to 33% of total expenses. Total expenses of \$2,250,000 projected by ABAG.

(I) From Exhibit 1, Page 9.

(J) (F) + (G) + (H) + (I)

ABAG PLAN CORPORATION

Split of 2015-16 Deposit Between Loss Funding and Administrative Expenses
\$2M Retention / \$30M Limit

Member (A)	Loss Funding (B)	Excess Insurance (C)	Admin Expenses (D)	Loss Prevention Expense (D)	Total Deposit (E)
American Canyon	\$62,364	\$31,731	\$55,448	\$0	\$149,543
Atherton	76,489	10,969	35,651	0	123,109
Benicia	371,962	43,555	151,298	0	566,814
Burlingame	230,919	46,176	116,625	0	393,719
Campbell	133,028	66,620	73,711	0	273,359
Colma	38,099	2,380	34,686	0	75,165
Cupertino	115,528	92,015	87,539	0	295,082
Dublin	85,634	84,816	52,249	0	222,699
East Palo Alto	98,720	45,903	73,053	0	217,676
Foster City	101,818	48,493	102,811	0	253,122
Gilroy	557,715	83,151	124,265	0	765,131
Half Moon Bay	31,666	18,373	28,682	0	78,721
Hillsborough	139,460	17,173	91,534	0	248,168
Los Altos Hills	38,750	13,253	36,163	0	88,167
Los Gatos	247,453	47,594	80,192	0	375,239
Millbrae	199,714	35,862	48,239	0	283,815
Milpitas	182,564	111,199	142,043	0	435,806
Morgan Hill	329,818	65,358	116,111	0	511,287
Newark	101,730	69,576	91,140	0	262,445
Pacifica	178,925	60,749	62,880	0	302,555
Portola Valley	15,955	7,168	16,109	0	39,232
Ross, Town of	28,168	3,880	28,405	0	60,454
San Bruno	538,927	67,334	155,001	0	761,262
San Carlos	122,415	45,065	89,681	0	257,162
Saratoga	51,520	49,001	42,764	0	143,286
South SF	293,585	104,231	202,199	0	600,015
Suisun City	76,493	45,292	46,743	0	168,528
Tiburon	56,367	14,358	37,707	0	108,432
Woodside	36,210	8,726	27,072	0	72,007
Total	\$4,542,000	\$1,340,000	\$2,250,000	\$0	\$8,132,000

(B) (E) - (D) - (C)

(C) From Exhibit 1, page 5c.

(D) Sum of (H) and (I) from Exhibit 1, page 5c.

(E) From Exhibit 1, page 5b.

ABAG PLAN CORPORATION

2015-16 Deposit - Change from 2014-15 Deposit Limited to 30%
\$2M Retention / \$30M Limit

Member (A)	2015-16 Indicated Deposit (B)	2014-15 Deposit (C)	Initial Indicated Difference (D)	2015-16 Deposit Limited to 30% change (E)	Adjusted 2015-16 Deposit Limited to 30% change (F)	Adjusted Indicated Difference (G)
American Canyon	150,130	137,839	8.9%	150,130	149,543	8.5%
Atherton	91,684	175,870	-47.9%	123,109	123,109	-30.0%
Benicia	569,038	755,996	-24.7%	569,038	566,814	-25.0%
Burlingame	395,264	460,117	-14.1%	395,264	393,719	-14.4%
Campbell	274,432	314,822	-12.8%	274,432	273,359	-13.2%
Colma	75,460	84,693	-10.9%	75,460	75,165	-11.3%
Cupertino	296,240	249,885	18.6%	296,240	295,082	18.1%
Dublin	223,573	232,482	-3.8%	223,573	222,699	-4.2%
East Palo Alto	218,530	218,936	-0.2%	218,530	217,676	-0.6%
Foster City	254,115	263,732	-3.6%	254,115	253,122	-4.0%
Gilroy	768,134	760,203	1.0%	768,134	765,131	0.6%
Half Moon Bay	79,030	90,558	-12.7%	79,030	78,721	-13.1%
Hillsborough	249,141	248,569	0.2%	249,141	248,168	-0.2%
Los Altos Hills	88,513	74,141	19.4%	88,513	88,167	18.9%
Los Gatos	376,711	444,375	-15.2%	376,711	375,239	-15.6%
Millbrae	284,929	259,926	9.6%	284,929	283,815	9.2%
Milpitas	437,516	351,697	24.4%	437,516	435,806	23.9%
Morgan Hill	513,293	499,469	2.8%	513,293	511,287	2.4%
Newark	263,475	263,867	-0.1%	263,475	262,445	-0.5%
Pacifica	303,742	260,768	16.5%	303,742	302,555	16.0%
Portola Valley	39,386	38,398	2.6%	39,386	39,232	2.2%
Ross, Town of	60,691	72,450	-16.2%	60,691	60,454	-16.6%
San Bruno	764,249	747,403	2.3%	764,249	761,262	1.9%
San Carlos	258,171	260,973	-1.1%	258,171	257,162	-1.5%
Saratoga	143,848	162,077	-11.2%	143,848	143,286	-11.6%
South SF	602,369	621,604	-3.1%	602,369	600,015	-3.5%
Suisun City	169,190	217,337	-22.2%	169,190	168,528	-22.5%
Tiburon	108,858	136,088	-20.0%	108,858	108,432	-20.3%
Woodside	72,290	71,725	0.8%	72,290	72,007	0.4%
Total	8,132,000	8,475,998	-4.1%	8,163,425	8,132,000	-4.1%

(B) From Exhibit 1, page 5c.

(C) Provided by ABAG.

(D) (B) / (C) - 1

(E) Deposit limited to plus or minus 30% change from 2014-15 level.

(F) Difference in deposit due to limiting (if any) is added to column (E) on a pro-rata basis using column (E).

(G) (F) / (C) - 1

ABAG PLAN CORPORATION

2015-16 Deposit by Member
\$2M Retention / \$30M Limit

Member (A)	Deductible (B)	Deductible Factor (C)	Adjusted Experience Modification Factor (D)	2015-16 Payroll (00) (E)	ABAG PLAN Loss Fund Contribution (F)	Excess Insurance (G)	Adjusted Admin. Expenses (H)	Loss Prevention Expense (I)	Indicated Total Deposit (J)
American Canyon	25,000	1.346	70%	62,357	62,951	31,731	55,448	0	150,130
Atherton	25,000	1.346	70%	44,843	45,064	10,969	35,651	0	91,684
Benicia	25,000	1.346	149%	175,000	374,186	43,555	151,298	0	569,038
Burlingame	250,000	0.721	105%	288,090	232,464	46,176	116,625	0	395,264
Campbell	100,000	1.000	64%	196,857	134,100	66,620	73,711	0	274,432
Colma	50,000	1.192	68%	44,570	38,394	2,380	34,686	0	75,460
Cupertino	250,000	0.721	88%	172,000	116,686	92,015	87,539	0	296,240
Dublin	50,000	1.192	61%	111,351	86,508	84,816	52,249	0	223,573
East Palo Alto	100,000	1.000	90%	103,092	99,574	45,903	73,053	0	218,530
Foster City	100,000	1.000	55%	174,000	102,811	48,493	102,811	0	254,115
Gilroy	50,000	1.192	148%	296,448	560,718	83,151	124,265	0	768,134
Half Moon Bay	50,000	1.192	89%	28,144	31,975	18,373	28,682	0	79,030
Hillsborough	50,000	1.018	96%	134,955	140,434	17,173	91,534	0	249,141
Los Altos Hills	25,000	1.346	130%	20,969	39,096	13,253	36,163	0	88,513
Los Gatos	50,000	1.192	118%	165,043	248,925	47,594	80,192	0	376,711
Millbrae	100,000	1.000	105%	179,720	200,828	35,862	48,239	0	284,929
Milpitas	100,000	1.000	51%	340,309	184,274	111,199	142,043	0	437,516
Morgan Hill	100,000	1.000	152%	204,262	331,825	65,358	116,111	0	513,293
Newark	100,000	1.000	66%	146,000	102,759	69,576	91,140	0	263,475
Pacifica	50,000	1.192	93%	151,390	180,113	60,749	62,880	0	303,742
Portola Valley	25,000	1.346	78%	14,280	16,109	7,168	16,109	0	39,386
Ross, Town of	25,000	1.346	102%	19,350	28,405	3,880	28,405	0	60,691
San Bruno	100,000	1.000	186%	271,916	541,914	67,334	155,001	0	764,249
San Carlos	100,000	1.000	148%	78,039	123,425	45,065	89,681	0	258,171
Saratoga	25,000	1.346	69%	52,170	52,083	49,001	42,764	0	143,848
South SF	100,000	1.000	61%	454,058	295,940	104,231	202,199	0	602,369
Suisun City	25,000	1.346	96%	55,632	77,155	45,292	46,743	0	169,190
Tiburon	50,000	1.192	96%	46,538	56,793	14,358	37,707	0	108,858
Woodside	25,000	1.346	129%	19,600	36,493	8,726	27,072	0	72,290
Total		1.049	99%	4,050,982	4,542,000	1,340,000	2,250,000	0	8,132,000

(B) Deductible provided by ABAG. See Appendix D, Page 6.

(C) Based on Appendix D, Page 2.

(D) From Exhibit 1, Page 10.

(E) From Appendix D, Page 4.

(F) $\{ \$4,542,000 / \text{Total (E)} \} \times [(C) / \text{Weighted Average of (C)}] \times (D) \times (E)$.

\$4,542,000 is the discounted expected loss & ALAE at 60% CL from Exhibit 2, Page 1a. (3.0% Discount Rate).

(G) From Exhibit 1, page 6.

(H) $[\text{Total fixed expenses} / \text{Total number of members}]$.

Total fixed expenses are equal to 33% of total expenses. Total expenses of \$2,250,000 projected by ABAG.

(I) From Exhibit 1, Page 9.

(J) $(F) + (G) + (H) + (I)$

ABAG PLAN CORPORATION

2015-16 Allocation of Excess Insurance Premium by Member

Member (A)	2015-16 Population (B)	Percent 2015-16 Population (C)	2015-16 Excess Insurance \$5M XS \$25M (D)	2015-16 Excess Insurance \$4M XS \$26M (E)	2015-16 Excess Insurance \$3M XS \$27M (F)	2015-16 Excess Insurance \$2M XS \$28M (G)
American Canyon	20,001	2.37%	14,350	18,944	24,153	31,731
Atherton	6,914	0.82%	4,961	6,549	8,349	10,969
Benicia	27,454	3.25%	19,697	26,003	33,154	43,555
Burlingame	29,106	3.45%	20,882	27,568	35,149	46,176
Campbell	41,993	4.97%	30,128	39,773	50,711	66,620
Colma	1,500	0.18%	1,076	1,421	1,811	2,380
Cupertino	58,000	6.87%	41,613	54,934	70,041	92,015
Dublin	53,462	6.33%	38,357	50,636	64,561	84,816
East Palo Alto	28,934	3.43%	20,759	27,405	34,941	45,903
Foster City	30,567	3.62%	21,931	28,951	36,913	48,493
Gilroy	52,413	6.21%	37,604	49,643	63,294	83,151
Half Moon Bay	11,581	1.37%	8,309	10,969	13,985	18,373
Hillsborough	10,825	1.28%	7,767	10,253	13,072	17,173
Los Altos Hills	8,354	0.99%	5,994	7,912	10,088	13,253
Los Gatos	30,000	3.55%	21,524	28,414	36,228	47,594
Millbrae	22,605	2.68%	16,218	21,410	27,298	35,862
Milpitas	70,092	8.30%	50,288	66,387	84,644	111,199
Morgan Hill	41,197	4.88%	29,557	39,019	49,750	65,358
Newark	43,856	5.19%	31,465	41,538	52,961	69,576
Pacifica	38,292	4.53%	27,473	36,268	46,242	60,749
Portola Valley	4,518	0.53%	3,241	4,279	5,456	7,168
Ross, Town of	2,446	0.29%	1,755	2,317	2,954	3,880
San Bruno	42,443	5.02%	30,451	40,200	51,255	67,334
San Carlos	28,406	3.36%	20,380	26,905	34,303	45,065
Saratoga	30,887	3.66%	22,160	29,254	37,299	49,001
South SF	65,700	7.78%	47,137	62,227	79,340	104,231
Suisun City	28,549	3.38%	20,483	27,040	34,476	45,292
Tiburon	9,050	1.07%	6,493	8,572	10,929	14,358
Woodside	5,500	0.65%	3,946	5,209	6,642	8,726
Total	844,645	100.0%	606,000	800,000	1,020,000	1,340,000

(B) Provided by ABAG.

(C) (B) / Total (B)

(D) (C) X Total (D)

(E) (C) X Total (E)

(F) (C) X Total (F)

(G) (C) X Total (G)

Totals for (E), (F), (G) are estimated.

ABAG PLAN CORPORATION

2015-16 Allocation of Variable Administrative Expenses by Member
Liability Claims

Member (A)	Liability Reported Counts > \$1 2011-12 to 2014-15 (B)	Liability Paid Losses 2011-12 to 2014-15 (C)	Percent Liability Reported Counts > \$1 (D)	Percent Liability Paid Losses 2011-12 to 2014-15 (E)	Percent Liability Variable Administrative Expenses (G)	Liability Variable Administrative Expenses (H)
American Canyon	17	31,057	1.95%	0.32%	0.86%	10,406
Atherton	6	61,144	0.69%	0.63%	0.65%	7,823
Benicia	59	842,453	6.77%	8.67%	8.03%	96,873
Burlingame	81	604,446	9.29%	6.22%	7.24%	87,331
Campbell	24	141,360	2.75%	1.45%	1.89%	22,755
Colma	5	47,055	0.57%	0.48%	0.51%	6,197
Cupertino	41	350,721	4.70%	3.61%	3.97%	47,907
Dublin	19	32,008	2.18%	0.33%	0.95%	11,406
East Palo Alto	29	345,670	3.33%	3.56%	3.48%	41,957
Foster City	15	1,062,431	1.72%	10.93%	7.86%	94,782
Gilroy	48	689,222	5.50%	7.09%	6.56%	79,129
Half Moon Bay	4	366	0.46%	0.00%	0.16%	1,874
Hillsborough	24	518,810	2.75%	5.34%	4.48%	53,971
Los Altos Hills	4	25,919	0.46%	0.27%	0.33%	3,988
Los Gatos	25	167,713	2.87%	1.73%	2.11%	25,396
Millbrae	14	120,950	1.61%	1.24%	1.36%	16,457
Milpitas	97	393,214	11.12%	4.04%	6.40%	77,238
Morgan Hill	54	643,718	6.19%	6.62%	6.48%	78,132
Newark	38	288,353	4.36%	2.97%	3.43%	41,366
Pacifica	35	128,931	4.01%	1.33%	2.22%	26,798
Portola Valley	0	0	0.00%	0.00%	0.00%	0
Ross, Town of	4	33,345	0.46%	0.34%	0.38%	4,602
San Bruno	76	1,077,892	8.72%	11.09%	10.30%	124,182
San Carlos	52	463,081	5.96%	4.76%	5.16%	62,271
Saratoga	9	33,363	1.03%	0.34%	0.57%	6,908
South SF	60	1,532,710	6.88%	15.77%	12.80%	154,420
Suisun City	17	47,137	1.95%	0.48%	0.97%	11,736
Tiburon	13	37,473	1.49%	0.39%	0.75%	9,092
Woodside	2	975	0.23%	0.01%	0.08%	1,003
Total	872	9,721,517	100.00%	100.00%	100.00%	1,206,000

(B) Based on reported claims count > \$1 for 2011-12 to 2014-15 from Appendix E, Page 8.

(C) Based on paid losses for 2011-12 to 2014-15 from Appendix E, Page 6b.

(D) (B) / Total (B)

(E) (C) / Total (C)

(G) (D) x (1/3) + (E) x (2/3)

(H) Total of (H) x (G)

Total fixed expenses are equal to 67% of total expenses. Total expenses of \$2,250,000 projected by ABAG.

ABAG PLAN CORPORATION

2015-16 Allocation of Variable Administrative Expenses by Member
Property Claims

Member (A)	Property Reported Counts > \$1 2011-12 to 2014-15 (B)	Property Paid Losses 2011-12 to 2014-15 (C)	Percent Property Reported Counts > \$1 (D)	Percent Property Paid Losses 2011-12 to 2014-15 (E)	Percent Property Variable Administrative Expenses (G)	Property Variable Administrative Expenses (H)
American Canyon	28	142,722	6.68%	5.86%	6.13%	18,486
Atherton	3	10,814	0.72%	0.44%	0.53%	1,611
Benicia	48	178,332	11.46%	7.32%	8.70%	26,219
Burlingame	3	11,699	0.72%	0.48%	0.56%	1,684
Campbell	36	187,355	8.59%	7.69%	7.99%	24,085
Colma	4	16,131	0.95%	0.66%	0.76%	2,290
Cupertino	16	105,318	3.82%	4.32%	4.15%	12,523
Dublin	21	112,816	5.01%	4.63%	4.76%	14,340
East Palo Alto	7	31,007	1.67%	1.27%	1.40%	4,236
Foster City	18	28,918	4.30%	1.19%	2.22%	6,702
Gilroy	27	132,404	6.44%	5.43%	5.77%	17,395
Half Moon Bay	2	2,800	0.48%	0.11%	0.24%	711
Hillsborough	23	59,037	5.49%	2.42%	3.44%	10,385
Los Altos Hills	9	45,974	2.15%	1.89%	1.97%	5,950
Los Gatos	33	241,295	7.88%	9.90%	9.23%	27,814
Millbrae	10	35,782	2.39%	1.47%	1.77%	5,349
Milpitas	57	279,958	13.60%	11.49%	12.19%	36,759
Morgan Hill	5	111,317	1.19%	4.57%	3.44%	10,379
Newark	16	227,552	3.82%	9.34%	7.50%	22,603
Pacifica	7	93,592	1.67%	3.84%	3.12%	9,397
Portola Valley	1	0	0.24%	0.00%	0.08%	240
Ross, Town of	1	1,333	0.24%	0.05%	0.12%	350
San Bruno	3	22,194	0.72%	0.91%	0.85%	2,550
San Carlos	1	299	0.24%	0.01%	0.09%	265
Saratoga	2	109,589	0.48%	4.50%	3.16%	9,517
South SF	26	151,107	6.21%	6.20%	6.20%	18,697
Suisun City	9	78,111	2.15%	3.20%	2.85%	8,600
Tiburon	3	19,929	0.72%	0.82%	0.78%	2,363
Woodside	0	0	0.00%	0.00%	0.00%	0
Total	419	2,437,387	100.00%	100.00%	100.00%	301,500

- (B) Based on reported claims count > \$1 for 2011-12 to 2014-15 from Appendix E, Page 8. Reported property claims for 2011-12 to 2014-15 included.
 - (C) Based on paid losses for 2011-12 to 2014-15 from Appendix E, Page 6b. Property paid losses for 2011-12 to 2014-15 are included.
 - (D) (B) / Total (B)
 - (E) (C) / Total (C)
 - (G) (D) x (1/3) + (E) x (2/3)
 - (H) Total of (H) x (G)
- Total fixed expenses are equal to 67% of total expenses. Total expenses of \$2,250,000 projected by ABAG.

ABAG PLAN CORPORATION

2015-16 Allocation of Loss Prevention Expenses by Member

Member (A)	2014-15 Budgeted Loss Prevention Expense (B)	Percent 2014-15 Budgeted Loss Prevention Expense (C)	2014-15 Charged Loss Prevention Expense (D)
American Canyon	0	100.00%	0
Atherton	0	0.00%	0
Benicia	0	0.00%	0
Burlingame	0	0.00%	0
Campbell	0	0.00%	0
Colma	0	0.00%	0
Cupertino	0	0.00%	0
Dublin	0	0.00%	0
East Palo Alto	0	0.00%	0
Foster City	0	0.00%	0
Gilroy	0	0.00%	0
Half Moon Bay	0	0.00%	0
Hillsborough	0	0.00%	0
Los Altos Hills	0	0.00%	0
Los Gatos	0	0.00%	0
Millbrae	0	0.00%	0
Milpitas	0	0.00%	0
Morgan Hill	0	0.00%	0
Newark	0	0.00%	0
Pacifica	0	0.00%	0
Portola Valley	0	0.00%	0
Ross, Town of	0	0.00%	0
San Bruno	0	0.00%	0
San Carlos	0	0.00%	0
Saratoga	0	0.00%	0
South SF	0	0.00%	0
Suisun City	0	0.00%	0
Tiburon	0	0.00%	0
Woodside	0	0.00%	0
Total	0	100.00%	0

(B) Provided by ABAG.

(C) (B) / Total (B)

(D) (C) / Total (D)

Total (D) is amount required for a 20% increase total premium collected.

ABAG PLAN CORPORATION

Calculation of Experience Modification Factors by Member

Member (A)	2009-10 to 2013-14 Limited Incurred Losses (B)	2009-10 to 2013-14 Payroll (00) (C)	Percent Incurred Losses (D)	Percent Payroll (E)	Indicated Differential (F)	Credibility (G)	Indicated Experience Modification Factor (H)	Adjusted Experience Modification Factor (I)
American Canyon	142,146	289,399	0.7%	1.5%	0.432	50%	72%	70%
Atherton	66,102	206,328	0.3%	1.1%	0.282	40%	71%	70%
Benicia	1,731,834	876,224	8.1%	4.7%	1.738	70%	152%	149%
Burlingame	1,506,167	1,220,027	7.0%	6.5%	1.085	80%	107%	105%
Campbell	498,807	876,474	2.3%	4.7%	0.500	70%	65%	64%
Colma	53,091	207,890	0.2%	1.1%	0.225	40%	69%	68%
Cupertino	699,988	720,191	3.3%	3.8%	0.854	70%	90%	88%
Dublin	182,427	433,220	0.9%	2.3%	0.370	60%	62%	61%
East Palo Alto	499,973	505,272	2.3%	2.7%	0.870	60%	92%	90%
Foster City	498,924	964,019	2.3%	5.1%	0.455	80%	56%	55%
Gilroy	2,184,076	1,168,459	10.2%	6.2%	1.643	80%	151%	148%
Half Moon Bay	100,072	125,802	0.5%	0.7%	0.899	30%	91%	89%
Hillsborough	672,377	612,695	3.1%	3.3%	0.965	70%	98%	96%
Los Altos Hills	275,894	92,899	1.3%	0.5%	2.611	20%	132%	130%
Los Gatos	1,142,356	774,435	5.3%	4.1%	1.297	70%	121%	118%
Millbrae	746,139	598,949	3.5%	3.2%	1.095	70%	107%	105%
Milpitas	948,613	1,800,505	4.4%	9.6%	0.463	90%	52%	51%
Morgan Hill	1,796,060	883,790	8.4%	4.7%	1.787	70%	155%	152%
Newark	460,589	762,310	2.2%	4.1%	0.531	70%	67%	66%
Pacifica	918,515	866,019	4.3%	4.6%	0.932	70%	95%	93%
Portola Valley	0	57,134	0.0%	0.3%	0.000	20%	80%	78%
Ross, Town of	134,060	103,679	0.6%	0.6%	1.137	30%	104%	102%
San Bruno	2,843,419	1,174,760	13.3%	6.2%	2.128	80%	190%	186%
San Carlos	922,245	438,399	4.3%	2.3%	1.849	60%	151%	148%
Saratoga	132,497	280,049	0.6%	1.5%	0.416	50%	71%	69%
South SF	1,404,420	2,128,252	6.6%	11.3%	0.580	90%	62%	61%
Suisun City	341,840	310,775	1.6%	1.7%	0.967	50%	98%	96%
Tiburon	244,868	228,272	1.1%	1.2%	0.943	40%	98%	96%
Woodside	252,275	107,253	1.2%	0.6%	2.068	30%	132%	129%
Total	21,399,772	18,813,479	100.0%	100.0%	1.000	100%	102%	100%

(B) Based on losses limited to \$250,000 for 2009-10 to 2013-14 from Appendix E, Page 4b.

(C) Based on payroll for Incurred Losses from Appendix D, Page 2.

(D) (B) / Total (B)

(E) (C) / Total (C)

(F) (D) / (E)

(G) [(C) / ((C) + 30,000,000)]. Limited to minimum of 10% and maximum of 90%, and rounded to the nearest 10%.

(H) ((F) x (G)) + (1.00 - (G))

(I) Adjusted for off-balance using payroll as weights.

ABAG PLAN CORPORATION
ABAG Layer

Funding Options for 2015-2016 Losses
3.0% Discount Rate

	\$5M Retention \$30M Limit	\$4M Retention \$30M Limit	\$3M Retention \$30M Limit	\$2M Retention \$30M Limit
(A) Payroll (\$00's)	4,050,982	4,050,982	4,050,982	4,050,982
(B) Average SIR Discount factor:	104.9%	104.9%	104.9%	104.9%
(C) Base Loss Rate:	\$1.363	\$1.305	\$1.241	\$1.146
(D) ABAG PLAN Expected Losses:	\$5,790,000	\$5,546,000	\$5,273,000	\$4,868,000
(E) Discount Factor for Future Funding: at 3% interest	89.7%	89.7%	89.7%	89.7%
(F) Estimated Cost of Excess insurance	\$606,000	\$800,000	\$1,020,000	\$1,340,000
(G) Discounted Losses w/ Excess insurance	\$5,800,000	\$5,775,000	\$5,750,000	\$5,707,000
(H) 60% Confidence Margin	208,000	199,000	189,000	175,000
70% Confidence Margin	800,000	766,000	728,000	672,000
80% Confidence Margin	1,558,000	1,492,000	1,419,000	1,310,000
90% Confidence Margin	2,737,000	2,622,000	2,493,000	2,301,000
(I) Funding at the 60% confidence Level:	6,008,000	5,974,000	5,939,000	5,882,000
Funding at the 70% confidence Level:	6,600,000	6,541,000	6,478,000	6,379,000
Funding at the 80% confidence Level:	7,358,000	7,267,000	7,169,000	7,017,000
Funding at the 90% confidence Level:	8,537,000	8,397,000	8,243,000	8,008,000
(A) From Appendix D, Page 4.				
(B) Based on Appendix D, Page 2.				
(C) From Exhibit 2, Page 2.				
(D) (A) x (B) x (C)				
(E) Based on Appendix A, Page 12.				
(F) Based on \$606,000 in Excess insurance Premium for the \$5M to \$30M layer and ILF factors.				
(G) (D) x (E) + (F)				
(H) (D) + (E) x Confidence Level Factor from Exhibit 2, Page 6.				
(I) (G) + (H)				

ABAG PLAN CORPORATION
ABAG Layer

Funding Options for 2015-2016 Losses
4.0% Discount Rate

	\$5M Retention \$30M Limit	\$4M Retention \$30M Limit	\$3M Retention \$30M Limit	\$2M Retention \$30M Limit
(A) Payroll (\$00's)	4,050,982	4,050,982	4,050,982	4,050,982
(B) Average SIR Discount factor:	104.9%	104.9%	104.9%	104.9%
(C) Base Loss Rate:	\$1.363	\$1.305	\$1.241	\$1.146
(D) ABAG PLAN Expected Losses:	\$5,790,000	\$5,550,000	\$5,270,000	\$4,870,000
(E) Discount Factor for Future Funding: at 4.0% interest	86.7%	86.7%	86.7%	86.7%
(F) Estimated Cost of Excess insurance	\$606,000	\$800,000	\$1,020,000	\$1,340,000
(G) Discounted Losses w/ Excess insurance	\$5,630,000	\$5,610,000	\$5,589,000	\$5,562,000
(H) 60% Confidence Margin	201,000	192,000	183,000	169,000
70% Confidence Margin	773,000	741,000	704,000	650,000
80% Confidence Margin	1,506,000	1,444,000	1,371,000	1,267,000
90% Confidence Margin	2,646,000	2,536,000	2,408,000	2,225,000
(I) Funding at the 60% confidence Level:	5,831,000	5,802,000	5,772,000	5,731,000
Funding at the 70% confidence Level:	6,403,000	6,351,000	6,293,000	6,212,000
Funding at the 80% confidence Level:	7,136,000	7,054,000	6,960,000	6,829,000
Funding at the 90% confidence Level:	8,276,000	8,146,000	7,997,000	7,787,000
(A) From Appendix D, Page 4.				
(B) Based on Appendix D, Page 2.				
(C) From Exhibit 2, Page 2.				
(D) (A) x (B) x (C)				
(E) Based on Appendix A, Page 12.				
(F) Based on \$606,000 in Excess insurance Premium for the \$5M to \$30M layer and ILF factors.				
(G) (D) x (E) + (F)				
(H) (D) + (E) x Confidence Level Factor from Exhibit 2, Page 6.				
(I) (G) + (H)				

ABAG PLAN CORPORATION
ABAG Layer

Selected 2015-2016 Base Loss Rate (\$100K - \$1M Layer)

	Current 2015-2016	Prior 2014-2015
(A) Estimated based on \$1M Ultimate Less \$100K Ultimate	\$0.921	\$0.978
(B) Estimated based on \$100K - \$1M Analysis:	1.019	1.071
(C) Estimated based on \$100K Analysis & Size of Loss Factors:	0.962	1.053
(D) Selected Base Loss Rate (\$100K - \$1M Layer):	0.950	1.020
(E) Factor to \$5M Retention	1.434	1.452
Factor to \$4M Retention	1.374	
Factor to \$3M Retention	1.306	
Factor to \$2M Retention	1.206	
(F) Selected Base Loss Rate for \$5M Retention :	\$1.363	\$1.481
Selected Base Loss Rate for \$4M Retention :	1.305	
Selected Base Loss Rate for \$3M Retention :	1.241	
Selected Base Loss Rate for \$2M Retention :	1.146	

- (A) From Appendix B, Page 1.
- (B) From Appendix C, Page 1.
- (C) From Exhibit 4, Page 3.
- (D) Based on (A) - (C).
- (E) Based on ABAG and Industry experience.
- (F) (D) x (E).

ABAG PLAN CORPORATION
ABAG Layer

Funding Guidelines for Outstanding Losses
as of June 30, 2015

	<u>June 30, 2015</u>
(A) Estimated Ultimate Losses Incurred as of:	\$99,930,000
(B) Estimated Paid Losses as of:	76,220,000
(C) Estimated Liability for Claims Outstanding ULAE	\$23,710,000
Outstanding as of:	<u>2,371,000</u>
	26,081,000
(D) Outstanding Liability Discount Factor:	93.3%
(E) Discounted Outstanding Liability for Claims as of:	\$24,330,000
(F) Risk Margin at 90% Confidence Level:	11,094,000
(G) Required Funding at the 90% confidence Level:	\$35,424,000
(H) Estimated Assets as of:	45,018,000
(I) Estimated Surplus/(Deficit) as of:	\$9,594,000

Notes:

- (A) From Appendix A,
- (B) Provided by ABAG
- (C) (A) - (B)
- (D) From Exhibit 2, Page 5.
- (E) (C) * (D)
- (F) (E) * Confidence Level Factor from Exhibit 2, Page 6.
- (G) (E) + (F)
- (H) From Exhibit 2, Page 4.
- (I) (H) - (G)

ABAG PLAN CORPORATION
ABAG Layer

Estimated Assets as of June 30, 2015

	Admin Fund	Liability Fund
(A) <u>Assets as of December 31, 2014</u>	1,931,592	47,977,856
(B) <u>Total Income to Fund during 1/1/15 to 6/30/15</u>		
Premiums:	0	0
Interest income:	0	886,217
Claims Tail Assessment:	0	165,146
Total Income:	<u>\$0</u>	<u>\$1,051,363</u>
(C) <u>Total Payments from Fund during 1/1/15 to 6/30/15</u>		
Loss Payments:		3,380,125
Admin Fund / Personal:	677,401	
Admin Fund / Consultants:	486,467	
Admin Fund / Other Direct Charges:	24,396	
Liability Fund / Personal:		0
Liability Fund / Loss Prevention Program:		630,770
Liability Fund / Excess insurance:		0
Liability Fund / Miscellaneous:		0
Total Payments:	<u>\$1,188,265</u>	<u>\$4,010,895</u>
(D) <u>Estimated Assets as of 6/30/15:</u>	<u>\$743,327</u>	<u>\$45,018,323</u>

Notes:

- (A) Provided by ABAG.
(B) Provided by ABAG
(C) Provided by ABAG, Loss Payments from Appendix A.
(D) (A) + (B) - (C).

ABAG PLAN CORPORATION
ABAG Layer

Estimated Assets as of June 30, 2015

	Paid Loss Development Factor	Full Value Reserve	Full Discounted Reserve at 3.0%	3.0% Discounted Factor	6/30/2015 Outstanding Loss	6/30/2015 Discounted Outstanding Loss at 3.0%
1998-1999	1.000	0.0%	0.0%	100.0%	0	0
1999-2000	1.000	0.0%	0.0%	100.0%	0	0
2000-2001	1.002	0.2%	0.2%	100.0%	0	0
2001-2002	1.004	0.4%	0.4%	100.0%	0	0
2002-2003	1.008	0.8%	0.8%	100.0%	102,269	102,269
2003-2004	1.012	1.2%	1.2%	100.0%	30,892	30,892
2004-2005	1.018	1.8%	1.8%	100.0%	0	0
2005-2006	1.025	2.4%	2.3%	95.8%	48,757	46,709
2006-2007	1.034	3.3%	3.1%	93.9%	55,571	52,181
2007-2008	1.052	4.9%	4.6%	93.9%	337,613	317,019
2008-2009	1.101	9.2%	8.7%	94.6%	280,322	265,185
2009-2010	1.194	16.2%	15.3%	94.4%	1,105,025	1,043,144
2010-2011	1.368	26.9%	25.4%	94.4%	1,187,955	1,121,430
2011-2012	1.806	44.6%	42.1%	94.4%	4,835,455	4,564,670
2012-2013	3.441	70.9%	66.8%	94.2%	4,696,724	4,424,314
2013-2014	12.043	91.7%	85.3%	93.0%	5,744,789	5,342,654
2014-2015	66.702	98.5%	89.5%	90.9%	5,280,450	4,799,929
Total					23,705,822	22,110,396
Discount Factor						93.3%

ABAG PLAN CORPORATION
ABAG Layer

Confidence Level Factors

Probability	Projected Funding Factor	Outstanding Liability Factor
95	1.740	1.640
90	1.527	1.456
85	1.398	1.344
80	1.300	1.260
75	1.221	1.192
70	1.154	1.134
65	1.094	1.082
60	1.040	1.035
55	0.990	0.992
50	0.942	0.950
45	0.897	0.911
40	0.852	0.872
35	0.807	0.833
30	0.762	0.794
25	0.714	0.753

ABAG PLAN CORPORATION - Liability
Funding Guidelines for Outstanding Liabilities at
June 30, 2015

(A) Estimated Ultimate Losses Incurred through 6/30/15: (From Appendix A,)	\$99,928,000
(B) Estimated Paid Losses through 6/30/15: (From Appendix A,)	\$76,222,000
(C) Estimated Liability for Claims Outstanding at 6/30/15: (From Appendix A,)	<u>\$23,706,000</u>
(D) Estimated Liability for Outstanding Claims Administration Fees at 6/30/15: (10% of (C) per Auditor excluding large settled claims)	2,371,000
(E) Total Outstanding Liability for Claims at 6/30/15: ((C) + (D))	<u>\$26,077,000</u>
(F) Anticipated Investment Income ((E) x [1 - Appendix A, Page 11, (H)])	1,747,000
(G) Discounted Outstanding Liability for Claims at 6/30/15: ((E) - (F))	<u>\$24,330,000</u>

Confidence Level of Adequacy:	<u>Marginally Acceptable</u>	<u>75%</u>	<u>Recommended</u>	<u>85%</u>	<u>Conservative</u>
	70%		80%		90%
(H) Confidence Level Factor: (From ,)	1.134	1.192	1.260	1.344	1.456
(I) Margin for Adverse Experience ((G) x [(H) - 1])	3,260,000	4,671,000	6,326,000	8,370,000	11,094,000
(J) Total Required Available Funding at 6/30/15: ((G) + (I))	<u>\$27,590,000</u>	<u>\$29,001,000</u>	<u>\$30,656,000</u>	<u>\$32,700,000</u>	<u>\$35,424,000</u>

ABAG PLAN CORPORATION - Liability

IBNR as of 6/30/15 at Expected Claims Level

Accident Year	Estimated Ultimate (A)	Reported as of 12/31/14 (B)	Estimated IBNR as of 12/31/2014 (C)	Estimated Percent of IBNR Reported Between 1/1/15 and 6/30/2015 (D)	Estimated IBNR Reported (E)	Estimated IBNR as of 6/30/2015 (F)
1986-1994	\$15,576,340	\$15,576,340	\$0	100.0%	\$0	\$0
1994-1995	2,016,909	2,016,909	0	100.0%	0	0
1995-1996	653,244	653,244	0	100.0%	0	0
1996-1997	627,603	627,603	0	100.0%	0	0
1997-1998	2,462,528	2,462,528	0	100.0%	0	0
1998-1999	5,606,097	5,606,097	0	100.0%	0	0
1999-2000	1,200,348	1,200,348	0	100.0%	0	0
2000-2001	1,860,106	1,860,106	0	33.3%	0	0
2001-2002	4,627,263	4,627,263	0	33.2%	0	0
2002-2003	8,940,000	8,850,000	90,000	19.8%	20,000	70,000
2003-2004	2,613,000	2,574,481	38,519	19.8%	10,000	28,519
2004-2005	1,874,487	1,874,487	0	14.0%	0	0
2005-2006	4,812,388	4,812,388	0	14.0%	0	0
2006-2007	1,720,000	1,660,000	60,000	12.7%	10,000	50,000
2007-2008	7,135,000	6,755,660	379,340	13.0%	50,000	329,340
2008-2009	3,870,000	3,570,000	300,000	13.8%	40,000	260,000
2009-2010	3,750,000	3,530,000	220,000	17.0%	40,000	180,000
2010-2011	3,450,000	2,080,000	1,370,000	19.1%	260,000	1,110,000
2011-2012	8,896,000	6,660,000	2,236,000	22.2%	500,000	1,736,000
2012-2013	6,666,000	3,580,000	3,086,000	18.3%	560,000	2,526,000
2013-2014	6,221,000	1,190,000	5,031,000	20.8%	1,050,000	3,981,000
2014-2015	5,350,000		2,680,000	7.0%	370,000	4,980,000
Totals	\$99,928,313	\$81,767,454	\$15,490,859		\$2,910,000	\$15,250,859

Notes:

- (A) From Appendix A, Page 3.
- (B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
- (C) (A) - (B).
- (D) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1/15 and 6/30/15. The percentage is based on the development pattern selected in Appendix A, Page 6b.
- (E) (C) x (D).
- (F) (A) - (B) - (E).

This exhibit shows the calculation of the amount of incurred but not reported losses we expect as of 6/30/15. This amount is dependent on both the strength of the case reserves and the average frequency and severity of the losses incurred.

ABAG PLAN CORPORATION - Liability

Estimated Ultimate Program Losses

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Estimate of Ultimate Losses (F)
1986-1994	\$15,576,340	\$15,576,340	\$15,576,340	\$15,576,340	\$11,155,116	\$15,576,340
1994-1995	2,016,909	2,016,909	2,016,909	2,016,909	2,263,680	2,016,909
1995-1996	653,244	653,244	653,244	653,244	1,618,529	653,244
1996-1997	627,603	627,603	627,603	627,603	1,683,275	627,603
1997-1998	2,462,528	2,462,528	2,462,528	2,462,528	3,023,774	2,462,528
1998-1999	5,606,097	5,606,097	5,606,097	5,606,097	2,317,168	5,606,097
1999-2000	1,201,548	1,200,765	1,201,550	1,200,767	1,893,452	1,200,348
2000-2001	1,865,686	1,865,686	1,865,684	1,865,684	2,327,221	1,860,106
2001-2002	4,655,027	4,655,027	4,655,028	4,655,028	2,792,670	4,627,263
2002-2003	8,940,045	8,900,607	8,940,946	8,901,898	5,421,500	8,940,000
2003-2004	2,613,098	2,613,098	2,613,692	2,613,692	4,027,400	2,613,000
2004-2005	1,913,851	1,913,851	1,913,860	1,913,860	1,884,825	1,874,487
2005-2006	4,947,135	4,893,947	4,942,389	4,890,838	3,484,832	4,812,388
2006-2007	1,719,512	1,721,169	1,720,151	1,721,869	3,171,196	1,720,000
2007-2008	7,120,466	7,194,778	7,119,514	7,190,857	5,653,800	7,135,000
2008-2009	3,841,937	3,983,999	3,844,855	3,970,851	4,164,966	3,870,000
2009-2010	3,944,306	2,974,692	4,159,177	3,580,923	5,095,940	3,750,000
2010-2011	2,514,865	2,962,982	3,044,304	3,856,523	3,974,835	3,450,000
2011-2012	9,640,509	6,456,135	8,152,131	5,552,873	6,614,136	8,896,000
2012-2013	7,006,247	6,930,934	5,946,325	5,132,389	8,311,748	6,666,000
2013-2014	7,329,867	4,659,505	5,288,811	4,882,846	8,942,310	6,221,000
Totals						\$94,578,313
						Projected Losses for the Year 2014-2015 (G) \$5,350,000
						Projected Losses for the Year 2015-2016 (H) \$5,790,000

Notes:

- (A) From Appendix A, Page 6a.
- (B) From Appendix A, Page 7a.
- (C) From Appendix A, Page 8a, Column (G).
- (D) From Appendix A, Page 8b, Column (G).
- (E) From Appendix D, Page 1, Column (C).
- (F) Selected averages of (A), (B), (C), (D), and (E).
- (G) From Appendix A, Page 5a, Line (J) .
- (H) From Appendix A, Page 5a, Line (R) .

This exhibit summarizes the results of the actuarial methods we have applied to estimate ultimate losses for each year. It is important to apply a number of estimation methods because each one relies on specific assumptions about the claims process that tend to hold generally true, but that may be violated in specific situations. Thus, the more estimation methods that can be applied, the better.

ABAG PLAN CORPORATION - Liability

Estimated Ultimate Limited Losses Capped at ABAG Retention

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Selected Ultimate Limited Losses (E)
1986-1994	\$15,576,340	\$15,576,340	\$15,576,340	\$15,576,340	\$15,576,340
1994-1995	2,016,909	2,016,909	2,016,909	2,016,909	2,016,909
1995-1996	653,244	653,244	653,244	653,244	653,244
1996-1997	627,603	627,603	627,603	627,603	627,603
1997-1998	2,462,528	2,462,528	2,462,528	2,462,528	2,462,528
1998-1999	5,606,097	5,606,097	5,606,097	5,606,097	5,606,097
1999-2000	1,201,548	1,200,765	1,201,550	1,200,767	1,200,348
2000-2001	1,865,686	1,865,686	1,865,684	1,865,684	1,860,106
2001-2002	4,655,027	4,655,027	4,655,028	4,655,028	4,627,263
2002-2003	8,940,045	8,900,607	8,940,946	8,901,898	8,940,000
2003-2004	2,613,098	2,613,098	2,613,692	2,613,692	2,613,000
2004-2005	1,913,851	1,913,851	1,913,860	1,913,860	1,874,487
2005-2006	4,947,135	4,893,947	4,942,389	4,890,838	4,812,388
2006-2007	1,719,512	1,721,169	1,720,151	1,721,869	1,720,000
2007-2008	7,120,466	7,194,778	7,119,514	7,190,857	7,135,000
2008-2009	3,841,937	3,983,999	3,844,855	3,970,851	3,870,000
2009-2010	3,944,306	2,974,692	4,159,177	3,580,923	3,750,000
2010-2011	2,514,865	2,962,982	3,044,304	3,856,523	3,450,000
2011-2012	9,640,509	6,456,135	8,152,131	5,552,873	8,896,000
2012-2013	7,006,247	6,930,934	5,946,325	5,132,389	6,666,000
2013-2014	7,329,867	4,659,505	5,288,811	4,882,846	6,221,000
Totals					\$94,578,313

Notes:

- (A) From Appendix A, Page 6a, Column (D).
- (B) From Appendix A, Page 7a, Column (D).
- (C) Based on results in Appendix A, Page 8a.
- (D) Based on results in Appendix A, Page 8b.
- (E) Selected averages of (A), (B), (C), and (D).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN CORPORATION - Liability

Projection of 2014-2015
and 2015-2016 Losses

Accident Year	Ultimate Limited Losses (A)	Claim Cost Trend Factor (B)	Adjusted Limited Losses (C)	Composite Exposure (D)	Limited Loss Rate (E)
1986-1994	\$15,576,340	2.279	\$35,494,866	19,325,036	\$1.837
1994-1995	2,016,909	2.191	4,419,296	3,150,711	1.403
1995-1996	653,244	2.107	1,376,287	3,238,981	0.425
1996-1997	627,603	2.026	1,271,409	3,238,356	0.393
1997-1998	2,462,528	1.948	4,796,760	3,352,891	1.431
1998-1999	5,606,097	1.873	10,500,115	3,549,338	2.958
1999-2000	1,200,348	1.801	2,161,759	3,755,058	0.576
2000-2001	1,860,106	1.732	3,221,102	3,922,326	0.821
2001-2002	4,627,263	1.665	7,704,733	4,257,092	1.810
2002-2003	8,940,000	1.601	14,313,228	4,628,179	3.093
2003-2004	2,613,000	1.539	4,022,593	4,718,491	0.853
2004-2005	1,874,487	1.480	2,774,699	5,387,603	0.515
2005-2006	4,812,388	1.423	6,849,529	5,367,722	1.276
2006-2007	1,720,000	1.369	2,353,939	5,490,694	0.429
2007-2008	7,135,000	1.316	9,389,173	5,671,211	1.656
2008-2009	3,870,000	1.265	4,896,785	5,717,659	0.856
2009-2010	3,750,000	1.217	4,562,448	5,388,674	0.847
2010-2011	3,450,000	1.170	4,036,012	4,885,518	0.826
2011-2012	8,896,000	1.125	10,006,790	4,043,469	2.475
2012-2013	6,666,000	1.082	7,209,946	3,891,741	1.853
2013-2014	6,221,000	1.040	6,469,840	3,782,540	1.710
Totals	\$94,578,313		\$147,831,309	106,763,290	\$1.385
95/96-05/06	53,726,875		70,415,142	55,190,961	\$1.276
(F) Selected Limited Rate:					\$1.310
(G) Factor to Average Deductible & SIR:					1.051
(H) Program Rate for 2014-2015 Losses:					\$1.38
(I) Estimated 2014-2015 Composite Exposure:				3,885,462	
(J) Projected Program Losses for 2014-2015:				5,350,000	
(K) Estimated Total ULAE for 2014-2015 Losses:				0	
(L) Projected 2014-2015 Ultimate Losses Plus ULAE:				\$5,350,000	
(M) Selected Limited Rate:					\$1.310
(N) Factor to Average Deductible & SIR:					1.049
(O) Claim Cost Trend Factor:					1.040
(P) Program Rate for 2015-2016 Losses:					\$1.429
(Q) Estimated 2015-2016 Composite Exposure:				4,050,982	
(R) Projected Program Losses for 2015-2016:				5,790,000	
(S) Estimated Total ULAE for 2015-2016 Losses:				0	
(T) Projected 2015-2016 Ultimate Losses Plus ULAE:				\$5,790,000	

Notes appear on the next page.

ABAG PLAN CORPORATION - Liability

Projection of 2014-2015
and 2015-2016 Losses

Notes:

- (A) From Appendix A, Page 4, Column (E).
For purposes of projecting future losses, losses are capped at \$100,000 per occurrence.
- (B) We assume that losses are increasing at 4.0% per year.
- (C) $(A) \times (B)$.
- (D) Provided by ABAG.
- (E) $(C) / (D)$.
- (F) Selected based on (E).
- (G) Based on a Burr distribution, a mathematical model of claim sizes.
- (H) $(F) \times (G)$.
- (I) Provided by ABAG.
- (J) $(H) \times (I)$.
- (K) Based on an estimated claim closing pattern and ABAG's historical claims administration expenses.
- (L) $(J) + (K)$.
- (M) (F)
- (N) Based on a Burr distribution, a mathematical model of claim sizes.
- (O) We assume that losses are increasing at 4.0% per year.
- (P) $(M) \times (N) \times (O)$.
- (Q) Provided by ABAG.
- (R) $(P) \times (Q)$.
- (S) Based on an estimated claim closing pattern and ABAG's historical claims administration expenses.
- (T) $(R) + (S)$.

This exhibit shows the calculation of future loss costs based on the past loss rates per exposure. The projections will be accurate only to the extent that what has happened in the past is representative of what will happen in the future.

ABAG PLAN CORPORATION - Liability

Reported Loss Development

Accident Year (A)	Limited Reported Losses as of 12/31/14 (B)	Reported Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1994	\$15,576,340	1.000	\$15,576,340
1994-1995	2,016,909	1.000	2,016,909
1995-1996	653,244	1.000	653,244
1996-1997	627,603	1.000	627,603
1997-1998	2,462,528	1.000	2,462,528
1998-1999	5,606,097	1.000	5,606,097
1999-2000	1,200,348	1.001	1,201,548
2000-2001	1,860,106	1.003	1,865,686
2001-2002	4,627,263	1.006	4,655,027
2002-2003	8,851,530	1.010	8,940,045
2003-2004	2,574,481	1.015	2,613,098
2004-2005	1,874,487	1.021	1,913,851
2005-2006	4,812,388	1.028	4,947,135
2006-2007	1,656,563	1.038	1,719,512
2007-2008	6,755,660	1.054	7,120,466
2008-2009	3,573,895	1.075	3,841,937
2009-2010	3,528,002	1.118	3,944,306
2010-2011	2,083,567	1.207	2,514,865
2011-2012	6,657,810	1.448	9,640,509
2012-2013	3,583,758	1.955	7,006,247
2013-2014	1,190,300	6.158	7,329,867
Totals	\$81,772,879		\$96,196,820

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by ABAG. These losses exclude amounts over \$100,000 per occurrence.
- (C) From Appendix A, Page 6b.
- (D) (B) x (C). These estimated losses exclude amounts over \$100,000 per occurrence.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN CORPORATION - Liability

Reported Loss Development at ABAG Retention Limits

Accident Year	<u>Limited Losses Reported as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1993-1994										1,690,462	1,692,312
1994-1995									2,123,032	2,123,032	2,123,032
1995-1996								458,209	458,209	458,209	458,209
1996-1997							629,224	636,225	627,703	627,703	627,703
1997-1998						2,720,128	2,544,624	2,544,624	2,544,624	2,544,624	2,390,163
1998-1999					4,720,056	4,913,712	5,464,162	5,614,162	5,639,162	5,593,878	5,593,878
1999-2000				1,090,980	1,240,651	1,295,651	1,258,685	1,258,685	1,199,915	1,199,915	1,199,915
2000-2001			1,029,802	1,075,802	1,110,538	1,151,880	1,738,208	1,709,846	1,709,846	1,709,846	1,709,846
2001-2002		486,199	2,720,670	2,906,359	3,303,530	4,806,236	6,530,242	4,585,777	4,573,678	4,573,678	4,664,570
2002-2003	567,543	1,906,336	4,062,177	8,370,243	9,217,066	8,542,877	8,721,640	8,719,727	8,808,032	8,850,963	8,792,658
2003-2004	4,001	184,321	558,456	670,955	1,173,162	1,318,511	1,591,251	1,881,919	2,790,812	2,568,802	2,569,681
2004-2005		671,598	1,275,449	1,852,243	1,904,110	1,876,140	1,884,486	1,876,140	1,876,140	1,876,140	1,876,140
2005-2006	25,000	422,143	1,922,276	2,886,625	3,514,764	4,881,587	4,993,818	5,096,734	5,171,734	4,812,387	
2006-2007	250,000	429,839	388,247	544,541	885,717	1,181,310	1,717,627	1,656,699	1,656,563		
2007-2008	228,140	748,802	1,944,679	3,425,750	4,743,123	7,031,234	6,805,660	6,755,660			
2008-2009	40,000	593,853	2,272,388	4,424,148	5,587,036	5,819,751	3,573,895				
2009-2010	588,210	3,130,545	3,852,129	3,616,630	3,528,002	3,528,002					
2010-2011		3,235,361	13,599,043	6,660,508	1,961,674						
2011-2012	25,000	6,136,433	10,300,736	3,657,810							
2012-2013	25,000	4,721,268	2,820,517								
2013-2014	357,000	1,085,300									
2014-2015											

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1993-1994										1.001	1.007
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.011	0.987	1.000	1.000	1.000
1997-1998						0.935	1.000	1.000	1.000	0.939	1.000
1998-1999					1.041	1.112	1.027	1.004	0.992	1.000	1.000
1999-2000				1.137	1.044	0.971	1.000	0.953	1.000	1.000	1.000
2000-2001			1.045	1.032	1.037	1.507	0.985	1.000	1.000	1.000	1.000
2001-2002		5.596	1.068	1.137	1.455	1.359	0.702	0.997	1.000	1.020	0.989
2002-2003	3.359	2.131	2.061	1.101	0.927	1.021	1.000	1.010	1.005	0.993	1.008
2003-2004	46.069	3.030	1.201	1.748	1.124	1.207	1.183	1.483	0.920	1.000	1.000
2004-2005		1.899	1.452	1.028	0.985	1.004	0.996	1.000	1.000	1.000	
2005-2006	16.886	4.554	1.502	1.218	1.389	1.023	1.021	1.015	0.931		
2006-2007	1.719	0.903	1.403	1.627	1.334	1.454	0.965	1.000			
2007-2008	3.282	2.597	1.762	1.385	1.482	0.968	0.993				
2008-2009	14.846	3.827	1.947	1.263	1.042	0.614					
2009-2010	5.322	1.230	0.939	0.975	1.000						
2010-2011		4.203	0.490	0.295							
2011-2012	245.457	1.679	0.355								
2012-2013	188.851	0.597									
2013-2014	3.040										
Average	52.883	2.687	1.269	1.162	1.155	1.098	0.990	1.037	0.987	0.996	1.000
Dollar-weighted Averages											
3-yr	29.344	1.896	0.502	0.753	1.182	0.862	0.999	1.009	0.941	0.996	1.002
4-yr		1.775	0.611	0.873	1.191	0.904	0.999	1.094	0.971	1.002	1.001
Industry	4.658	1.905	1.333	1.139	1.034	1.015	1.006	1.000	1.000	1.000	1.000
Prior	6.000	3.150	1.350	1.200	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.150	1.350	1.200	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	36.948	6.158	1.955	1.448	1.207	1.118	1.075	1.054	1.038	1.028	1.021

ABAG PLAN CORPORATION - Liability

Reported Loss Development at ABAG Retention Limits

Accident Year	<u>Limited Losses Reported as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	1,704,727	1,754,727	1,708,515	1,708,564	1,708,564	1,696,149	1,696,149	1,696,149	1,696,149	1,696,149	1,696,149
1994-1995	2,123,032	2,123,032	1,995,329	1,995,329	1,995,329	1,995,329	1,997,926	1,997,926	1,995,329	1,995,329	
1995-1996	458,209	458,209	458,209	651,879	651,879	651,879	651,879	651,879	651,879	651,879	
1996-1997	627,703	627,703	627,703	627,703	627,703	627,703	627,703	627,703	627,703		
1997-1998	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163			
1998-1999	5,593,721	5,593,721	5,593,721	5,593,721	5,593,721	5,593,721					
1999-2000	1,199,915	1,199,565	1,199,565	1,199,565	1,199,565	1,200,348					
2000-2001	1,709,846	1,874,146	1,860,684	1,860,684							
2001-2002	4,615,125	4,643,008	4,627,263								
2002-2003	8,866,771	8,864,201									
2003-2004	2,569,681										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.029	0.974	1.000	1.000	0.993	1.000	1.000	1.000	1.000	1.000	
1994-1995	1.000	0.940	1.000	1.000	1.000	1.001	1.000	0.999	1.000		
1995-1996	1.000	1.000	1.423	1.000	1.000	1.000	1.000	1.000			
1996-1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1997-1998	1.000	1.000	1.000	1.000	1.000	1.000					
1998-1999	1.000	1.000	1.000	1.000	1.000						
1999-2000	1.000	1.000	1.000	1.001							
2000-2001	1.096	0.993	1.000								
2001-2002	1.006	0.997									
2002-2003	1.000										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.013	0.989	1.053	1.000	0.999	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.012	0.996	1.000	1.000	1.000	1.000	1.000	0.999			
4-yr	1.012	0.998	1.000	1.000	1.000	1.000	1.000				
Industry	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000		

ABAG PLAN CORPORATION - Liability

Paid Loss Development

Accident Year (A)	Limited Paid Losses as of 12/31/14 (B)	Paid Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1994	\$15,576,340	1.000	\$15,576,340
1994-1995	2,016,909	1.000	2,016,909
1995-1996	653,244	1.000	653,244
1996-1997	627,603	1.000	627,603
1997-1998	2,462,528	1.000	2,462,528
1998-1999	5,606,097	1.000	5,606,097
1999-2000	1,199,565	1.001	1,200,765
2000-2001	1,860,106	1.003	1,865,686
2001-2002	4,627,263	1.006	4,655,027
2002-2003	8,812,482	1.010	8,900,607
2003-2004	2,574,481	1.015	2,613,098
2004-2005	1,874,487	1.021	1,913,851
2005-2006	4,756,022	1.029	4,893,947
2006-2007	1,656,563	1.039	1,721,169
2007-2008	6,755,660	1.065	7,194,778
2008-2009	3,494,736	1.140	3,983,999
2009-2010	2,372,163	1.254	2,974,692
2010-2011	1,968,759	1.505	2,962,982
2011-2012	2,859,227	2.258	6,456,135
2012-2013	959,166	7.226	6,930,934
2013-2014	128,965	36.130	4,659,505
Totals	\$72,842,366		\$89,869,896

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by ABAG. These losses exclude amounts over \$100,000 per occurrence.
- (C) From Appendix A, Page 7b.
- (D) (B) x (C). These estimated losses exclude amounts over \$100,000 per occurrence.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN CORPORATION - Liability

Paid Loss Development at ABAG Retention Limits

Accident Year	<u>Limited Losses Paid as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1993-1994										1,690,462	1,678,047
1994-1995									2,123,032	2,123,032	2,123,032
1995-1996								458,209	458,209	458,209	458,209
1996-1997							621,724	627,703	627,703	627,703	627,703
1997-1998						2,305,273	2,544,624	2,544,624	2,544,624	2,544,624	2,390,163
1998-1999					3,820,237	4,138,290	5,424,711	5,512,152	5,607,478	5,593,878	5,593,878
1999-2000				1,062,616	1,185,651	1,258,685	1,258,685	1,258,685	1,199,915	1,199,915	1,199,915
2000-2001			917,795	1,045,181	1,051,918	1,061,561	1,705,561	1,709,846	1,709,846	1,709,846	1,709,846
2001-2002		309,735	1,134,971	2,673,383	3,181,741	3,268,324	3,280,242	4,573,678	4,573,678	4,573,678	4,613,136
2002-2003	150,543	1,228,821	1,665,669	6,933,745	8,246,287	8,190,377	8,708,241	8,719,727	8,719,727	8,742,645	8,772,745
2003-2004	4,000	77,051	495,103	608,305	921,312	1,087,642	1,376,804	1,647,154	2,608,353	2,568,802	2,569,681
2004-2005		81,598	417,717	1,814,469	1,878,960	1,876,140	1,876,140	1,876,140	1,876,140	1,876,140	1,876,140
2005-2006		247,187	294,551	1,141,504	2,514,423	3,122,718	4,717,976	4,734,927	4,753,612	4,756,021	
2006-2007	6,182	16,629	124,634	476,923	689,869	1,110,840	1,669,292	1,656,563	1,656,563		
2007-2008		73,131	687,414	1,833,480	3,126,455	5,793,113	6,755,660	6,755,660			
2008-2009	20,033	75,913	531,423	2,267,616	2,681,095	3,030,640	3,494,736				
2009-2010	219,495	304,644	724,295	2,093,891	2,352,952	2,372,163					
2010-2011		249,199	684,682	1,176,359	1,846,866						
2011-2012	14,083	197,650	1,183,434	2,859,227							
2012-2013		550,184	901,080								
2013-2014		128,965									
2014-2015											

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1993-1994										0.993	1.007
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.010	1.000	1.000	1.000	1.000
1997-1998						1.104	1.000	1.000	1.000	0.939	1.000
1998-1999					1.083	1.311	1.016	1.017	0.998	1.000	1.000
1999-2000				1.116	1.062	1.000	1.000	0.953	1.000	1.000	1.000
2000-2001			1.139	1.006	1.009	1.607	1.003	1.000	1.000	1.000	1.000
2001-2002		3.664	2.355	1.190	1.027	1.004	1.394	1.000	1.000	1.009	1.000
2002-2003	8.163	1.356	4.163	1.189	0.993	1.063	1.001	1.000	1.003	1.003	1.004
2003-2004	19.263	6.426	1.229	1.515	1.181	1.266	1.196	1.584	0.985	1.000	1.000
2004-2005		5.119	4.344	1.036	0.998	1.000	1.000	1.000	1.000	1.000	
2005-2006		1.192	3.875	2.203	1.242	1.511	1.004	1.004	1.001		
2006-2007	2.690	7.495	3.827	1.446	1.610	1.503	0.992	1.000			
2007-2008		9.400	2.667	1.705	1.853	1.166	1.000				
2008-2009	3.789	7.000	4.267	1.182	1.130	1.153					
2009-2010	1.388	2.378	2.891	1.124	1.008						
2010-2011		2.748	1.718	1.570							
2011-2012	14.035	5.988	2.416								
2012-2013		1.638									
2013-2014											
Average	8.221	4.534	2.908	1.357	1.183	1.224	1.051	1.047	0.999	0.995	1.001
Dollar-weighted Averages											
3-yr		2.777	2.364	1.243	1.372	1.200	1.000	1.002	0.996	1.002	1.002
4-yr		2.684	2.688	1.358	1.391	1.274	1.000	1.099	0.999	1.004	1.002
Industry	11.043	3.182	1.786	1.350	1.166	1.088	1.062	1.040	1.026	1.013	1.005
Prior	12.000	5.000	3.200	1.500	1.200	1.100	1.070	1.025	1.010	1.008	1.006
Selected	12.000	5.000	3.200	1.500	1.200	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	433.560	36.130	7.226	2.258	1.505	1.254	1.140	1.065	1.039	1.029	1.021

ABAG PLAN CORPORATION - Liability

Paid Loss Development at ABAG Retention Limits

Accident Year	Limited Losses Paid as of:										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	1,690,462	1,703,569	1,708,515	1,708,564	1,708,564	1,696,149	1,696,149	1,696,149	1,696,149	1,696,149	1,696,149
1994-1995	2,123,032	2,123,032	1,995,329	1,995,329	1,995,329	1,995,329	1,997,926	1,997,926	1,995,329	1,995,329	
1995-1996	458,209	458,209	458,209	651,879	651,879	651,879	651,879	651,879	651,879		
1996-1997	627,703	627,703	627,703	627,703	627,703	627,703	627,703	627,703	627,703		
1997-1998	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163	2,390,163				
1998-1999	5,593,721	5,593,721	5,593,721	5,593,721	5,593,721	5,593,721					
1999-2000	1,199,915	1,199,565	1,199,565	1,199,565	1,199,565						
2000-2001	1,709,846	1,804,869	1,860,684	1,860,684							
2001-2002	4,615,125	4,615,125	4,627,263								
2002-2003	8,809,636	8,825,154									
2003-2004	2,569,681										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.008	1.003	1.000	1.000	0.993	1.000	1.000	1.000	1.000	1.000	
1994-1995	1.000	0.940	1.000	1.000	1.000	1.001	1.000	0.999	1.000		
1995-1996	1.000	1.000	1.423	1.000	1.000	1.000	1.000	1.000			
1996-1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1997-1998	1.000	1.000	1.000	1.000	1.000	1.000					
1998-1999	1.000	1.000	1.000	1.000	1.000						
1999-2000	1.000	1.000	1.000	1.000							
2000-2001	1.056	1.031	1.000								
2001-2002	1.000	1.003									
2002-2003	1.002										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.007	0.997	1.053	1.000	0.999	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted Averages											
3-yr	1.007	1.009	1.000	1.000	1.000	1.000	1.000	0.999			
4-yr	1.007	1.005	1.000	1.000	1.000	1.000	1.000				
Industry	1.005	1.005	1.004	1.004	1.004	1.003	1.002	1.002	1.001		
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000		
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000		

ABAG PLAN CORPORATION - Liability

Exposure and Development Method
Based on Reported Losses

Accident Year	Composite Exposure (A)	Reported Losses as of 12/31/14 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	Program Rate (E)	Incurred but not Reported (IBNR) (F)	Estimated Ultimate Losses (G)
1986-1994	19,325,036	\$15,576,340	1.000	0.000	\$0.806	\$0	\$15,576,340
1994-1995	3,150,711	2,016,909	1.000	0.000	0.640	0	2,016,909
1995-1996	3,238,981	653,244	1.000	0.000	0.202	0	653,244
1996-1997	3,238,356	627,603	1.000	0.000	0.194	0	627,603
1997-1998	3,352,891	2,462,528	1.000	0.000	0.734	0	2,462,528
1998-1999	3,549,338	5,606,097	1.000	0.000	1.579	0	5,606,097
1999-2000	3,755,058	1,200,348	1.001	0.001	0.320	1,202	1,201,550
2000-2001	3,922,326	1,860,106	1.003	0.003	0.474	5,578	1,865,684
2001-2002	4,257,092	4,627,263	1.006	0.006	1.087	27,765	4,655,028
2002-2003	4,628,179	8,851,530	1.010	0.010	1.932	89,416	8,940,946
2003-2004	4,718,491	2,574,481	1.015	0.015	0.554	39,211	2,613,692
2004-2005	5,387,603	1,874,487	1.021	0.021	0.348	39,373	1,913,860
2005-2006	5,367,722	4,812,388	1.028	0.027	0.897	130,001	4,942,389
2006-2007	5,490,694	1,656,563	1.038	0.037	0.313	63,588	1,720,151
2007-2008	5,671,211	6,755,660	1.054	0.051	1.258	363,854	7,119,514
2008-2009	5,717,659	3,573,895	1.075	0.070	0.677	270,960	3,844,855
2009-2010	5,388,674	3,528,002	1.118	0.106	1.105	631,175	4,159,177
2010-2011	4,885,518	2,083,567	1.207	0.171	1.150	960,737	3,044,304
2011-2012	4,043,469	6,657,810	1.448	0.309	1.196	1,494,321	8,152,131
2012-2013	3,891,741	3,583,758	1.955	0.488	1.244	2,362,567	5,946,325
2013-2014	3,782,540	1,190,300	6.158	0.838	1.293	4,098,511	5,288,811
Totals	\$106,763,290	\$81,772,879				\$10,578,259	\$92,351,138

Notes:

- (A) Provided by ABAG.
- (B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
- (C) From Appendix A, Page 6a, Column (F).
- (D) $1 - 1/(C)$.
- (E) From Appendix A, Page 8c, Column (H).
- (F) $(A) \times (D) \times (E)$.
- (G) $(B) + (F)$.

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN CORPORATION - Liability

Exposure and Development Method
Based on Paid Losses

Accident Year	Composite Exposure (A)	Paid Losses as of 12/31/14 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	Program Rate (E)	Incurred but not Paid (F)	Estimated Ultimate Losses (G)
1986-1994	19,325,036	\$15,576,340	1.000	0.000	\$0.806	\$0	\$15,576,340
1994-1995	3,150,711	2,016,909	1.000	0.000	0.640	0	2,016,909
1995-1996	3,238,981	653,244	1.000	0.000	0.202	0	653,244
1996-1997	3,238,356	627,603	1.000	0.000	0.194	0	627,603
1997-1998	3,352,891	2,462,528	1.000	0.000	0.734	0	2,462,528
1998-1999	3,549,338	5,606,097	1.000	0.000	1.579	0	5,606,097
1999-2000	3,755,058	1,199,565	1.001	0.001	0.320	1,202	1,200,767
2000-2001	3,922,326	1,860,106	1.003	0.003	0.474	5,578	1,865,684
2001-2002	4,257,092	4,627,263	1.006	0.006	1.087	27,765	4,655,028
2002-2003	4,628,179	8,812,482	1.010	0.010	1.932	89,416	8,901,898
2003-2004	4,718,491	2,574,481	1.015	0.015	0.554	39,211	2,613,692
2004-2005	5,387,603	1,874,487	1.021	0.021	0.348	39,373	1,913,860
2005-2006	5,367,722	4,756,022	1.029	0.028	0.897	134,816	4,890,838
2006-2007	5,490,694	1,656,563	1.039	0.038	0.313	65,306	1,721,869
2007-2008	5,671,211	6,755,660	1.065	0.061	1.258	435,197	7,190,857
2008-2009	5,717,659	3,494,736	1.140	0.123	0.677	476,115	3,970,851
2009-2010	5,388,674	2,372,163	1.254	0.203	1.105	1,208,760	3,580,923
2010-2011	4,885,518	1,968,759	1.505	0.336	1.150	1,887,764	3,856,523
2011-2012	4,043,469	2,859,227	2.258	0.557	1.196	2,693,646	5,552,873
2012-2013	3,891,741	959,166	7.226	0.862	1.244	4,173,223	5,132,389
2013-2014	3,782,540	128,965	36.130	0.972	1.293	4,753,881	4,882,846
Totals	\$106,763,290	\$72,842,366				\$16,031,253	\$88,873,619

Notes:

- (A) Provided by ABAG.
- (B) Provided by ABAG. These losses exclude amounts paid above the Authority's SIR for each year.
- (C) From Appendix A, Page 7a.
- (D) $1 - 1/(C)$.
- (E) From Appendix A, Page 8c, Column (H).
- (F) $(A) \times (D) \times (E)$.
- (G) $(B) + (F)$.

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN CORPORATION - Liability

Exposure and Development Method

Accident Year	Composite Exposure (A)	Estimated Ultimate Limited Losses (B)	Claim Cost Trend Factor (C)	Adjusted Losses (D)	Ratio of Adjusted Losses to Exposure (E)	Limited Rate (F)	Factor to SIR (G)	Program Rate (H)
1986-1994	19,325,036	\$15,576,340	2.279	\$35,494,866	\$1.837	\$0.806	1.000	\$0.806
1994-1995	3,150,711	2,016,909	2.191	4,419,296	1.403	0.640	1.000	0.640
1995-1996	3,238,981	653,244	2.107	1,376,287	0.425	0.202	1.000	0.202
1996-1997	3,238,356	627,603	2.026	1,271,409	0.393	0.194	1.000	0.194
1997-1998	3,352,891	2,462,528	1.948	4,796,760	1.431	0.734	1.000	0.734
1998-1999	3,549,338	5,606,097	1.873	10,500,115	2.958	1.579	1.000	1.579
1999-2000	3,755,058	1,200,348	1.801	2,161,759	0.576	0.320	1.000	0.320
2000-2001	3,922,326	1,860,106	1.732	3,221,102	0.821	0.474	1.000	0.474
2001-2002	4,257,092	4,627,263	1.665	7,704,733	1.810	1.087	1.000	1.087
2002-2003	4,628,179	8,940,000	1.601	14,313,228	3.093	1.932	1.000	1.932
2003-2004	4,718,491	2,613,000	1.539	4,022,593	0.853	0.554	1.000	0.554
2004-2005	5,387,603	1,874,487	1.480	2,774,699	0.515	0.348	1.000	0.348
2005-2006	5,367,722	4,812,388	1.423	6,849,529	1.276	0.897	1.000	0.897
2006-2007	5,490,694	1,720,000	1.369	2,353,939	0.429	0.313	1.000	0.313
2007-2008	5,671,211	7,135,000	1.316	9,389,173	1.656	1.258	1.000	1.258
2008-2009	5,717,659	3,870,000	1.265	4,896,785	0.856	0.677	1.000	0.677
2009-2010	5,388,674	3,750,000	1.217	4,562,448	0.847	1.105	1.000	1.105
2010-2011	4,885,518	2,814,000	1.170	3,291,982	0.674	1.150	1.000	1.150
2011-2012	4,043,469	7,518,000	1.125	8,456,728	2.091	1.196	1.000	1.196
2012-2013	3,891,741	6,956,000	1.082	7,523,610	1.933	1.244	1.000	1.244
2013-2014	3,782,540	5,995,000	1.040	6,234,800	1.648	1.293	1.000	1.293
Total/Avg	\$106,763,290	\$92,628,313		\$145,615,841	\$1.364			
07/08-13/14	33,380,812	38,038,000		44,355,526	\$1.329			
08/09-13/14	27,709,601	30,903,000		34,966,353	\$1.262			
				Selected Limited Rate:	\$1.345			
				Prior:	\$1.360			

Notes:

- (A) Provided by ABAG.
- (B) Selected average of results from Appendices A and A.
- (C) We assume that losses are increasing at 4.0% per year.
- (D) (B) x (C).
- (E) (D) / (A).
- (F) Selected Limited Rate / (C). For 1992-93 and prior (B) / (A).
- (G) Based on a Burr distribution, a mathematical model of claim sizes.
- (H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

ABAG PLAN CORPORATION - Liability

Exposure Measures

Accident Year	Population (A)	Gross Revenue (\$00) (B)	Total Payroll (\$00) (C)	Sheriff's Payroll (\$00) (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Inflation Trend Factor (G)
1986-1994			11,509,849				1.679
1994-1995			1,923,511				1.638
1995-1996			2,026,897				1.598
1996-1997			2,077,201				1.559
1997-1998			2,204,399				1.521
1998-1999			2,391,737				1.484
1999-2000			2,593,272				1.448
2000-2001			2,775,885				1.413
2001-2002			3,087,086				1.379
2002-2003			3,441,025				1.345
2003-2004			3,596,411				1.312
2004-2005			4,209,065				1.280
2005-2006			4,297,616				1.249
2006-2007			4,504,261				1.219
2007-2008			4,769,732				1.189
2008-2009			4,929,016				1.160
2009-2010			4,760,313				1.132
2010-2011			4,425,288				1.104
2011-2012			3,754,382				1.077
2012-2013			3,702,893				1.051
2013-2014			3,690,283				1.025
2014-2015			3,885,462				1.000
2015-2016			4,050,982				1.000

Notes: All exposure data provided by ABAG.

ABAG PLAN CORPORATION - Liability

Adjusted Exposure Measures

Accident Year	Population (A)	Gross Revenue (B)	Total Payroll (C)	Sheriff's Payroll (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Composite Exposure (G)
1986-1994			19,325,036				19,325,036
1994-1995			3,150,711				3,150,711
1995-1996			3,238,981				3,238,981
1996-1997			3,238,356				3,238,356
1997-1998			3,352,891				3,352,891
1998-1999			3,549,338				3,549,338
1999-2000			3,755,058				3,755,058
2000-2001			3,922,326				3,922,326
2001-2002			4,257,092				4,257,092
2002-2003			4,628,179				4,628,179
2003-2004			4,718,491				4,718,491
2004-2005			5,387,603				5,387,603
2005-2006			5,367,722				5,367,722
2006-2007			5,490,694				5,490,694
2007-2008			5,671,211				5,671,211
2008-2009			5,717,659				5,717,659
2009-2010			5,388,674				5,388,674
2010-2011			4,885,518				4,885,518
2011-2012			4,043,469				4,043,469
2012-2013			3,891,741				3,891,741
2013-2014			3,782,540				3,782,540
2014-2015			3,885,462				3,885,462
2015-2016			4,050,982				4,050,982
Weight	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	

Notes: Monetary exposures have been adjusted for inflation before calculating the adjusted exposure measures. All exposures from page 1 have been adjusted to a common level.
 Composite Exposure = (0.0% x Population) + (0.0% x Revenue) + (100.0% x Total Payroll) + (0.0% x Sheriff's Payroll) + (0.0% x Police Vehicles) + (0.0% x (FTE)).

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2014</u>	<u>Calendar Period</u>	
		<u>1/1/2015</u> <u>to</u> <u>6/30/2015</u>	<u>7/1/2015</u> <u>to</u> <u>6/29/2016</u>
Prior			
Ultimate Loss	\$21,336,624	\$21,336,624	\$21,336,624
Paid in Calendar Period	-	0	0
Paid to Date	21,336,624	21,336,624	21,336,624
Outstanding Liability	0	0	0
1998-1999			
Ultimate Loss	\$5,606,097	\$5,606,097	\$5,606,097
Paid in Calendar Period	-	0	0
Paid to Date	5,606,097	5,606,097	5,606,097
Outstanding Liability	0	0	0
1999-2000			
Ultimate Loss	\$1,200,348	\$1,200,348	\$1,200,348
Paid in Calendar Period	-	783	0
Paid to Date	1,199,565	1,200,348	1,200,348
Outstanding Liability	783	0	0
2000-2001			
Ultimate Loss	\$1,860,106	\$1,860,106	\$1,860,106
Paid in Calendar Period	-	0	0
Paid to Date	1,860,106	1,860,106	1,860,106
Outstanding Liability	0	0	0
2001-2002			
Ultimate Loss	\$4,627,263	\$4,627,263	\$4,627,263
Paid in Calendar Period	-	0	0
Paid to Date	4,627,263	4,627,263	4,627,263
Outstanding Liability	0	0	0
2002-2003			
Ultimate Loss	\$8,940,000	\$8,940,000	\$8,940,000
Paid in Calendar Period	-	25,249	50,930
Paid to Date	8,812,482	8,837,731	8,888,661
Outstanding Liability	127,518	102,269	51,339
2003-2004			
Ultimate Loss	\$2,613,000	\$2,613,000	\$2,613,000
Paid in Calendar Period	-	7,627	10,225
Paid to Date	2,574,481	2,582,108	2,592,333
Outstanding Liability	38,519	30,892	20,667

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

<u>Accident Year</u>	<u>As of</u> <u>12/31/2014</u>	<u>Calendar Period</u>	
		<u>1/1/2015</u> <u>to</u> <u>6/30/2015</u>	<u>7/1/2015</u> <u>to</u> <u>6/29/2016</u>
2004-2005			
Ultimate Loss	\$1,874,487	\$1,874,487	\$1,874,487
Paid in Calendar Period	-	0	0
Paid to Date	1,874,487	1,874,487	1,874,487
Outstanding Liability	0	0	0
2005-2006			
Ultimate Loss	\$4,812,388	\$4,812,388	\$4,812,388
Paid in Calendar Period	-	7,609	13,408
Paid to Date	4,756,022	4,763,631	4,777,039
Outstanding Liability	56,366	48,757	35,349
2006-2007			
Ultimate Loss	\$1,720,000	\$1,720,000	\$1,720,000
Paid in Calendar Period	-	7,866	14,337
Paid to Date	1,656,563	1,664,429	1,678,766
Outstanding Liability	63,437	55,571	41,234
2007-2008			
Ultimate Loss	\$7,135,000	\$7,135,000	\$7,135,000
Paid in Calendar Period	-	41,727	113,100
Paid to Date	6,755,660	6,797,387	6,910,487
Outstanding Liability	379,340	337,613	224,513
2008-2009			
Ultimate Loss	\$3,870,000	\$3,870,000	\$3,870,000
Paid in Calendar Period	-	94,942	129,228
Paid to Date	3,494,736	3,589,678	3,718,906
Outstanding Liability	375,264	280,322	151,094
2009-2010			
Ultimate Loss	\$3,750,000	\$3,750,000	\$3,750,000
Paid in Calendar Period	-	272,812	480,686
Paid to Date	2,372,163	2,644,975	3,125,661
Outstanding Liability	1,377,837	1,105,025	624,339
2010-2011			
Ultimate Loss	\$3,450,000	\$3,450,000	\$3,450,000
Paid in Calendar Period	-	293,286	470,430
Paid to Date	1,968,759	2,262,045	2,732,475
Outstanding Liability	1,481,241	1,187,955	717,525

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

<u>Accident Year</u>	<u>Calendar Period</u>		
	<u>As of</u> <u>12/31/2014</u>	<u>1/1/2015</u> <u>to</u> <u>6/30/2015</u>	<u>7/1/2015</u> <u>to</u> <u>6/29/2016</u>
2011-2012			
Ultimate Loss	\$8,896,000	\$8,896,000	\$8,896,000
Paid in Calendar Period	-	1,201,318	1,919,676
Paid to Date	2,859,227	4,060,545	5,980,221
Outstanding Liability	6,036,773	4,835,455	2,915,779
2012-2013			
Ultimate Loss	\$6,666,000	\$6,666,000	\$6,666,000
Paid in Calendar Period	-	1,010,110	1,742,485
Paid to Date	959,166	1,969,276	3,711,761
Outstanding Liability	5,706,834	4,696,724	2,954,239
2013-2014			
Ultimate Loss	\$6,221,000	\$6,221,000	\$6,221,000
Paid in Calendar Period	-	347,246	1,298,322
Paid to Date	128,965	476,211	1,774,533
Outstanding Liability	6,092,035	5,744,789	4,446,467
2014-2015			
Ultimate Loss	\$2,675,000	\$5,350,000	\$5,350,000
Paid in Calendar Period	-	69,550	364,351
Paid to Date	-	69,550	433,901
Outstanding Liability	2,675,000	5,280,450	4,916,099
2015-2016			
Ultimate Loss	-	-	\$5,790,000
Paid in Calendar Period	-	-	86,850
Paid to Date	-	-	86,850
Outstanding Liability	-	-	5,703,150
Totals			
Ultimate Loss	\$97,253,313	\$99,928,313	\$105,718,313
Paid in Calendar Period	-	3,380,125	6,694,028
Paid to Date	72,842,366	76,222,491	82,916,519
Outstanding Liability	24,410,947	23,705,822	22,801,794
Total Outstanding ULAE	0	0	0
Outstanding Liability plus ULAE	24,410,947	23,705,822	22,801,794

Notes appear on the next page.

ABAG PLAN CORPORATION - Liability

Payment and Reserve Forecast

Notes to previous page:

- Accident Year is associated with date of loss. Calendar Period is associated with date of transaction. For example, for the losses which occurred during 2012-2013, \$1,010,110 is expected to be paid between 1/1/15 and 6/30/15, \$1,969,276 will have been paid by 6/30/15, and the reserve for remaining payments on these claims should be \$4,696,724.
- Ultimate Losses for each accident year are from Appendix A, Page 3.
- Paid in Calendar Period is a proportion of the Outstanding Liability from the previous calendar period. These proportions are derived from the paid loss development pattern selected in Appendix B. For example, $\$1,742,485 = \$4,696,724 \times 37.1\%$.
- Paid to Date is Paid in Calendar Period plus Paid to Date from previous calendar period. For example, $\$3,711,761 = \$1,742,485 + \$1,969,276$.
- Outstanding Liability is Ultimate Loss minus Paid to Date. For example, $\$4,696,724 = \$6,666,000 - \$1,969,276$.

This exhibit shows the calculation of the liability for outstanding claims as of the date of evaluation, the end of the current fiscal year, and the end of the coming fiscal year. It also shows the expected claims payout during the remainder of the current fiscal year and the coming fiscal year. Refer to the Totals at the end of the exhibit for the balance sheet information. The top parts of the exhibit show information for each program year.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Selection of Projected Limited Loss Rate
and Projection of Program Losses and ULAE

Accident Year	Estimated Ultimate \$100K Limited Losses (A)	Estimated Ultimate \$1M Limited Losses (B)	Estimated Ultimate \$100K - \$1M Losses (C)	Trend Factor (D)	Adjusted \$100K - \$1M Losses (E)	Composite Exposure (F)	Trended \$100K - \$1M Loss Rate (G)
1986-1994	\$16,445,046	25,649,118	9,204,072	1.087	\$10,005,000	19,325,036	\$0.518
1994-1995	2,789,438	4,422,810	1,633,372	1.083	1,769,000	3,150,711	0.561
1995-1996	2,146,026	2,606,086	460,060	1.079	496,000	3,238,981	0.153
1996-1997	2,573,489	2,844,489	271,000	1.075	291,000	3,238,356	0.090
1997-1998	3,047,280	5,144,132	2,096,852	1.070	2,244,000	3,352,891	0.669
1998-1999	2,535,722	4,359,000	1,823,278	1.066	1,944,000	3,549,338	0.548
1999-2000	1,825,620	2,791,000	965,380	1.062	1,025,000	3,755,058	0.273
2000-2001	2,482,404	4,214,381	1,731,977	1.057	1,831,000	3,922,326	0.467
2001-2002	3,012,173	5,961,714	2,949,541	1.053	3,106,000	4,257,092	0.730
2002-2003	4,977,421	9,525,000	4,547,579	1.049	4,770,000	4,628,179	1.031
2003-2004	3,560,542	5,766,423	2,205,881	1.045	2,305,000	4,718,491	0.489
2004-2005	2,866,155	4,541,229	1,675,074	1.041	1,744,000	5,387,603	0.324
2005-2006	3,789,394	6,917,000	3,127,606	1.037	3,243,000	5,367,722	0.604
2006-2007	3,406,000	4,890,000	1,484,000	1.032	1,531,000	5,490,694	0.279
2007-2008	4,282,000	8,674,000	4,392,000	1.028	4,515,000	5,671,211	0.796
2008-2009	3,382,000	6,450,000	3,068,000	1.024	3,142,000	5,717,659	0.550
2009-2010	3,190,000	6,256,000	3,066,000	1.020	3,127,000	5,388,674	0.580
2010-2011	2,569,000	5,075,000	2,506,000	1.016	2,546,000	4,885,518	0.521
2011-2012	3,545,000	9,315,000	5,770,000	1.012	5,839,000	4,043,469	1.444
2012-2013	4,134,000	9,084,000	4,950,000	1.008	4,990,000	3,891,741	1.282
2013-2014	2,882,000	6,806,000	3,924,000	1.004	3,940,000	3,782,540	1.042
Totals	\$79,440,710	\$141,292,382	\$61,851,672		\$64,403,000	106,763,290	0.603
07/08-13/14	23,984,000	51,660,000	27,676,000		28,099,000	33,360,812	0.842
09/10-13/14	16,320,000	36,536,000	20,216,000		20,442,000	21,991,942	0.930

Prior: 0.940
 Selected Loss Rate for 2014-15: 0.886
 Selected Loss Rate for 2015-16: 0.921

- (A) From Appendix B, Page 3, Column (F).
- (B) From Appendix B, Page 2, Column (F).
 These losses exclude amounts incurred over \$1,000,000.
- (C) (B) - (A).
- (D) We assume that losses are increasing at .4% per year.
- (E) (C) x (D).
- (F) Percentage of incurred but not reported (IBNR) expected to be reported between 1/1//15 and 6/30/15. The percentage is based on the development pattern selected in Appendix B, Page 4b.
- (G) (C) x (F).

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Estimated Ultimate \$1M Limited Losses

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Estimate of \$1M Limited Losses (F)
1986-1994	\$25,649,118	\$25,649,118	\$25,649,118	\$25,649,118	\$21,868,569	\$25,649,118
1994-1995	4,422,810	4,422,810	4,422,810	4,422,810	4,126,341	4,422,810
1995-1996	2,606,086	2,606,086	2,606,086	2,606,086	3,229,080	2,606,086
1996-1997	2,844,489	2,844,489	2,844,489	2,844,489	3,936,442	2,844,489
1997-1998	5,144,132	5,144,132	5,144,132	5,144,132	4,743,417	5,144,132
1998-1999	4,358,966	4,333,966	4,358,966	4,333,966	4,016,250	4,359,000
1999-2000	2,790,895	2,790,112	2,790,895	2,790,112	2,945,280	2,791,000
2000-2001	4,218,595	4,218,595	4,218,464	4,218,464	4,081,504	4,214,381
2001-2002	5,973,637	5,973,637	5,971,820	5,971,820	5,051,601	5,961,714
2002-2003	9,525,128	9,485,924	9,521,205	9,482,157	8,512,236	9,525,000
2003-2004	5,801,022	5,806,788	5,803,680	5,809,890	6,205,768	5,766,423
2004-2005	4,582,100	4,591,182	4,587,148	4,597,351	5,101,649	4,541,229
2005-2006	6,916,822	6,886,892	6,917,317	6,888,454	6,877,503	6,917,000
2006-2007	4,890,306	4,919,157	4,915,810	4,947,354	6,313,788	4,890,000
2007-2008	8,674,270	8,781,191	8,657,202	8,759,576	8,102,556	8,674,000
2008-2009	6,369,734	6,530,179	6,377,733	6,527,310	6,531,525	6,450,000
2009-2010	6,308,009	5,759,495	6,414,448	6,045,759	7,332,120	6,256,000
2010-2011	4,729,610	4,962,160	5,001,878	5,492,575	6,079,878	5,075,000
2011-2012	9,596,596	8,657,293	9,033,524	7,857,568	5,908,024	9,315,000
2012-2013	9,547,477	7,775,933	8,620,055	6,887,596	6,950,064	9,084,000
2013-2014	6,988,941	6,291,493	6,622,787	6,302,791	6,646,080	6,806,000
Totals						\$141,292,382

Notes:

- (A) From Appendix B, Page 4a, Column (G).
- (B) From Appendix B, Page 5a, Column (G).
- (C) From Appendix B, Page 6a, Column (G).
- (D) From Appendix B, Page 6b, Column (G).
- (E) From Appendix B, Page 7a, Column (C).
- (F) Selected averages of (A), (B), (C), (D), and (E).

This exhibit summarizes the results of the actuarial methods we have applied to estimate ultimate losses for each year. It is important to apply a number of estimation methods because each one relies on specific assumptions about the claims process that tend to hold generally true, but that may be violated in specific situations. Thus, the more estimation methods that can be applied, the better.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Estimated Ultimate Limited Losses Capped at \$100,000 per Claim

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Frequency-Severity Method (E)	Selected Ultimate Limited Losses (F)
1986-1994	\$16,445,046	\$16,445,046	\$16,445,046	\$16,445,046	\$16,446,537	\$16,445,046
1994-1995	2,789,438	2,789,438	2,789,438	2,789,438	2,789,720	2,789,438
1995-1996	2,146,026	2,146,026	2,146,026	2,146,026	2,146,330	2,146,026
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,573,404	2,573,489
1997-1998	3,047,280	3,047,280	3,047,280	3,047,280	3,046,932	3,047,280
1998-1999	2,535,722	2,510,722	2,535,722	2,510,722	2,535,414	2,535,722
1999-2000	1,825,620	1,825,620	1,825,620	1,825,620	1,825,920	1,825,620
2000-2001	2,482,404	2,482,404	2,482,404	2,482,404	2,482,464	2,482,404
2001-2002	3,012,173	3,012,173	3,012,173	3,012,173	3,012,018	3,012,173
2002-2003	4,977,421	4,977,421	4,977,421	4,977,421	4,977,576	4,977,421
2003-2004	3,560,542	3,564,103	3,560,542	3,564,104	3,560,446	3,560,542
2004-2005	2,866,155	2,874,752	2,866,155	2,874,753	2,866,251	2,866,155
2005-2006	3,789,394	3,812,130	3,789,394	3,812,132	3,789,630	3,789,394
2006-2007	3,394,936	3,428,885	3,394,936	3,428,978	3,406,104	3,406,000
2007-2008	4,263,315	4,319,918	4,263,338	4,320,303	4,281,640	4,282,000
2008-2009	3,359,003	3,429,262	3,359,160	3,426,857	3,382,125	3,382,000
2009-2010	3,156,072	3,195,017	3,165,022	3,228,781	3,718,224	3,190,000
2010-2011	2,567,637	2,495,258	2,591,051	2,585,411	3,017,966	2,569,000
2011-2012	3,549,021	3,209,637	3,534,271	3,196,137	2,871,648	3,545,000
2012-2013	4,152,868	3,473,936	4,076,978	3,317,167	3,309,504	4,134,000
2013-2014	2,746,925	3,098,720	2,780,604	2,983,671	3,098,880	2,882,000
Totals						\$79,440,710

Notes:

- (A) From Appendix B, Page 4a, Column (D).
- (B) From Appendix B, Page 5a, Column (D).
- (C) Based on results in Appendix B, Page 6a.
- (D) Based on results in Appendix B, Page 6b.
- (E) Based on results in Appendix B, Page 7a.
- (F) Selected averages of (A), (B), (C), (D), and (E).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Reported Loss Development

Accident Year (A)	\$100K Limited Reported Losses as of 12/31/14 (B)	Reported Loss Development Factor (C)	Ultimate \$100K Limited Losses (D)	\$1M Limited Reported Losses as of 12/31/14 (E)	Reported Loss Development Factor (F)	Ultimate Program Losses (G)
1986-1994	\$16,445,046	1.000	\$16,445,046	\$25,649,118	1.000	\$25,649,118
1994-1995	2,789,438	1.000	2,789,438	4,422,810	1.000	4,422,810
1995-1996	2,146,026	1.000	2,146,026	2,606,086	1.000	2,606,086
1996-1997	2,573,489	1.000	2,573,489	2,844,489	1.000	2,844,489
1997-1998	3,047,280	1.000	3,047,280	5,144,132	1.000	5,144,132
1998-1999	2,535,722	1.000	2,535,722	4,358,966	1.000	4,358,966
1999-2000	1,825,620	1.000	1,825,620	2,790,895	1.000	2,790,895
2000-2001	2,482,404	1.000	2,482,404	4,214,381	1.001	4,218,595
2001-2002	3,012,173	1.000	3,012,173	5,961,714	1.002	5,973,637
2002-2003	4,977,421	1.000	4,977,421	9,487,179	1.004	9,525,128
2003-2004	3,560,542	1.000	3,560,542	5,766,423	1.006	5,801,022
2004-2005	2,866,155	1.000	2,866,155	4,541,229	1.009	4,582,100
2005-2006	3,789,394	1.000	3,789,394	6,834,804	1.012	6,916,822
2006-2007	3,394,936	1.000	3,394,936	4,808,560	1.017	4,890,306
2007-2008	4,259,056	1.001	4,263,315	8,462,702	1.025	8,674,270
2008-2009	3,345,621	1.004	3,359,003	6,142,463	1.037	6,369,734
2009-2010	3,127,921	1.009	3,156,072	5,950,952	1.060	6,308,009
2010-2011	2,519,762	1.019	2,567,637	4,276,320	1.106	4,729,610
2011-2012	3,415,805	1.039	3,549,021	7,898,433	1.215	9,596,596
2012-2013	3,881,185	1.070	4,152,868	6,805,044	1.403	9,547,477
2013-2014	2,251,578	1.220	2,746,925	3,276,578	2.133	6,988,941
Totals	\$78,246,574		\$79,240,487	\$132,243,278		\$141,938,743

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by ABAG. These losses exclude amount over the SIR.
- (C) From Appendix B, Page 4b.
- (D) (B) x (C). These estimated losses exclude amount over the SIR.
- (E) Losses capped at the Authority's SIR. Amounts are provided by ABAG.
- (F) Derived from factors on Appendix B, Page 4d.
- (G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Reported Loss Development

Accident Year	<u>\$100K Limited Losses Reported as of:</u>											
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	
1993-1994											2,507,317	2,507,317
1994-1995									2,829,061	2,829,061	2,829,061	2,829,061
1995-1996								2,044,858	2,044,858	2,044,858	2,044,858	2,044,858
1996-1997							2,586,401	2,575,189	2,573,489	2,573,489	2,573,489	2,573,489
1997-1998						3,262,022	3,061,911	3,061,911	3,061,911	3,061,911	3,061,911	2,997,280
1998-1999					2,506,534	2,457,886	2,464,836	2,506,807	2,506,307	2,495,192	2,508,064	2,508,064
1999-2000				1,887,472	1,844,959	1,844,459	1,838,459	1,825,620	1,825,620	1,825,620	1,825,620	1,825,620
2000-2001			2,502,195	2,256,049	2,413,689	2,435,656	2,425,865	2,387,404	2,387,404	2,382,404	2,382,404	2,382,404
2001-2002		2,356,125	2,422,293	2,794,437	2,851,519	2,940,724	2,987,766	2,939,481	2,956,981	2,951,981	3,039,481	3,039,481
2002-2003	1,341,283	3,829,893	4,293,424	4,604,949	4,740,657	4,821,491	4,811,984	4,901,984	4,966,984	5,011,984	4,977,421	4,977,421
2003-2004	702,623	2,248,188	2,863,892	3,229,117	3,366,140	3,528,698	3,560,692	3,460,542	3,560,542	3,560,542	3,560,542	3,560,542
2004-2005	909,032	2,172,504	3,103,889	2,811,093	3,026,321	2,861,424	2,893,524	2,858,702	2,866,202	2,866,202	2,866,202	2,866,155
2005-2006	584,388	2,569,384	3,328,173	3,524,433	3,669,875	3,689,497	3,765,682	3,770,624	3,795,674	3,789,394		
2006-2007	776,086	2,403,595	2,905,504	3,039,627	3,179,650	3,297,534	3,391,424	3,394,986	3,394,936			
2007-2008	1,054,492	2,921,920	3,743,710	4,332,780	4,420,360	4,381,184	4,358,070	4,259,056				
2008-2009	543,401	2,839,064	3,484,984	3,288,639	3,398,037	3,430,417	3,345,621					
2009-2010	763,697	3,371,740	3,848,137	3,115,304	3,131,959	3,127,921						
2010-2011	510,509	2,770,955	2,742,484	2,650,741	2,519,762							
2011-2012	602,255	3,518,281	3,631,019	3,415,805								
2012-2013	465,105	4,254,395	3,881,185									
2013-2014	842,948	2,251,578										
2014-2015	325,035											

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							0.996	0.999	1.000	1.000	1.000
1997-1998						0.939	1.000	1.000	1.000	0.979	1.000
1998-1999					0.981	1.003	1.017	1.000	0.996	1.005	1.000
1999-2000				0.977	1.000	0.997	0.993	1.000	1.000	1.000	1.000
2000-2001			0.902	1.070	1.009	0.996	0.984	1.000	0.998	1.000	1.000
2001-2002		1.028	1.154	1.020	1.031	1.016	0.984	1.006	0.998	1.030	0.987
2002-2003	2.855	1.121	1.073	1.029	1.017	0.998	1.019	1.013	1.009	0.993	1.000
2003-2004	3.200	1.274	1.128	1.042	1.048	1.009	0.972	1.029	1.000	1.000	1.000
2004-2005	2.390	1.429	0.906	1.077	0.946	1.011	0.988	1.003	1.000	1.000	
2005-2006	4.397	1.295	1.059	1.041	1.005	1.021	1.001	1.007	0.998		
2006-2007	3.097	1.209	1.046	1.046	1.037	1.028	1.001	1.000			
2007-2008	2.771	1.281	1.157	1.020	0.991	0.995	0.977				
2008-2009	5.225	1.228	0.944	1.033	1.010	0.975					
2009-2010	4.415	1.141	0.810	1.005	0.999						
2010-2011	5.428	0.990	0.967	0.951							
2011-2012	5.842	1.032	0.941								
2012-2013	9.147	0.912									
2013-2014	2.671										
Average Dollar-weighted Averages	4.287	1.162	1.007	1.026	1.006	0.999	0.994	1.005	1.000	1.001	0.999
3-yr	5.247	0.973	0.898	0.999	0.999	0.999	0.992	1.003	0.999	0.997	0.997
4-yr	5.285	1.013	0.910	1.006	1.008	1.004	0.991	1.010	1.003	1.004	0.997
Comparative Factors	2.945	1.254	1.006	0.965	0.972	1.000	1.000	1.000	1.000	1.000	1.000
Prior	4.500	1.150	1.040	1.030	1.015	1.010	1.005	1.003	1.001	1.000	1.000
Selected	4.400	1.140	1.030	1.020	1.010	1.005	1.003	1.001	1.000	1.000	1.000
Cumulated	5.368	1.220	1.070	1.039	1.019	1.009	1.004	1.001	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Reported Loss Development

\$100K Limited Losses Reported as of:

Accident Year	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317
1994-1995	2,829,061	2,829,061	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,789,438	
1995-1996	2,044,858	2,049,858	2,046,026	2,146,026	2,146,026	2,146,026	2,146,026	2,146,026	2,146,026	2,146,026	
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,575,789	2,573,489	2,573,489	2,573,489	2,573,489		
1997-1998	2,997,280	2,997,280	2,997,280	3,047,280	3,047,280	3,047,280	3,047,280				
1998-1999	2,509,278	2,515,050	2,510,722	2,510,722	2,535,722	2,535,722					
1999-2000	1,825,620	1,825,620	1,825,620	1,825,620	1,825,620						
2000-2001	2,382,504	2,482,404	2,482,404	2,482,404							
2001-2002	3,000,035	3,027,919	3,012,173								
2002-2003	4,977,421	4,977,421									
2003-2004	3,560,542										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1994-1995	1.000	0.987	1.000	1.000	1.000	1.000	1.000	1.000	0.999		
1995-1996	1.002	0.998	1.049	1.000	1.000	1.000	1.000	1.000			
1996-1997	1.000	1.000	1.000	1.001	0.999	1.000	1.000				
1997-1998	1.000	1.000	1.017	1.000	1.000	1.000					
1998-1999	1.002	0.998	1.000	1.010	1.000						
1999-2000	1.000	1.000	1.000	1.000							
2000-2001	1.042	1.000	1.000								
2001-2002	1.009	0.995									
2002-2003	1.000										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
Average Dollar-weighted Averages	1.006	0.998	1.008	1.002	1.000	1.000	1.000	1.000	1.000	1.000	
3-yr	1.012	0.998	1.000	1.003	1.000	1.000	1.000	1.000			
4-yr	1.010	0.998	1.005	1.003	1.000	1.000	1.000				
Comparative Factors	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Reported between \$100,000 and \$1,000,000 Loss Development

Losses Reported as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1993-1994										1,468,781	1,468,781
1994-1995									1,724,047	1,724,047	1,724,047
1995-1996								341,390	341,390	341,390	341,390
1996-1997							272,521	279,522	271,001	271,001	271,001
1997-1998						2,414,333	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1998-1999					1,658,625	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243
1999-2000				898,513	1,005,578	1,060,578	1,023,612	1,023,612	964,842	964,842	964,842
2000-2001			965,485	958,981	953,812	1,008,532	1,579,410	1,581,139	1,581,139	1,581,139	1,581,139
2001-2002		365,699	1,446,885	1,633,894	2,059,086	2,967,377	2,941,383	2,955,718	2,943,619	2,943,619	2,959,541
2002-2003	365,543	1,476,042	3,953,355	3,589,550	4,887,581	4,262,606	4,441,309	4,439,396	4,497,701	4,495,632	4,437,327
2003-2004		66,478	363,636	398,884	890,862	986,705	1,227,451	1,518,119	2,427,012	2,205,001	2,205,881
2004-2005		586,598	1,140,449	1,700,075	1,700,074	1,675,074	1,675,074	1,675,074	1,675,074	1,675,074	1,675,074
2005-2006	25,000	331,278	1,741,278	2,362,206	2,728,549	2,867,756	2,979,841	3,131,757	3,206,757	3,045,410	
2006-2007	200,000	292,450	332,811	374,101	717,777	1,013,370	1,474,688	1,413,760	1,413,623		
2007-2008	100,000	633,000	1,573,836	2,796,222	3,688,008	4,360,051	4,253,945	4,203,645			
2008-2009		267,405	1,881,941	3,667,001	3,485,698	3,032,463	2,796,842				
2009-2010	588,210	2,839,236	3,579,153	3,176,666	2,837,525	2,823,031					
2010-2011		1,983,751	4,432,358	2,267,822	1,756,558						
2011-2012		5,467,351	5,436,904	4,482,628							
2012-2013		4,426,268	2,923,860								
2013-2014	307,000	1,025,000									
2014-2015											

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.026	0.970	1.000	1.000	1.000
1997-1998						0.932	1.000	1.000	1.000	0.931	1.000
1998-1999					1.099	1.000	1.000	1.000	1.000	1.000	1.000
1999-2000				1.119	1.055	0.965	1.000	0.943	1.000	1.000	1.000
2000-2001			0.993	0.995	1.057	1.566	1.001	1.000	1.000	1.000	1.000
2001-2002		3.956	1.129	1.260	1.441	0.991	1.005	0.996	1.000	1.005	0.997
2002-2003	4.038	2.678	0.908	1.362	0.872	1.042	1.000	1.013	1.000	0.987	1.017
2003-2004		5.470	1.097	2.233	1.108	1.244	1.237	1.599	0.909	1.000	1.000
2004-2005		1.944	1.491	1.000	0.985	1.000	1.000	1.000	1.000	1.000	
2005-2006	13.251	5.256	1.357	1.155	1.051	1.039	1.051	1.024	0.950		
2006-2007	1.462	1.138	1.124	1.919	1.412	1.455	0.959	1.000			
2007-2008	6.330	2.486	1.777	1.319	1.182	0.976	0.988				
2008-2009		7.038	1.949	0.951	0.870	0.922					
2009-2010	4.827	1.261	0.888	0.893	0.995						
2010-2011		2.234	0.512	0.775							
2011-2012		0.994	0.824								
2012-2013		0.661									
2013-2014	3.339										
Average Dollar-weighted Averages	5.541	2.926	1.171	1.248	1.094	1.094	1.022	1.045	0.988	0.994	1.001
3-yr		1.077	0.738	0.887	1.020	1.014	1.005	1.012	0.948	0.993	1.007
4-yr		1.113	0.887	0.988	1.047	1.021	1.004	1.127	0.967	0.996	1.006
Comparative Factors	4.611	1.861	1.298	1.135	1.045	1.025	1.013	1.004	1.002	1.000	1.000
Prior	6.000	3.150	1.350	1.200	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.150	1.350	1.200	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	36.948	6.158	1.955	1.448	1.207	1.118	1.075	1.054	1.038	1.028	1.021

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Reported between \$100,000 and \$1,000,000 Loss Development

Accident Year	Losses Reported as of:										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	1,468,781	1,468,781	1,422,569	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668
1994-1995	1,724,047	1,724,047	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372
1995-1996	341,390	341,390	341,390	460,061	460,061	460,061	460,061	460,061	460,061		
1996-1997	271,001	271,001	271,001	271,001	271,001	271,001	271,001	271,001	271,001		
1997-1998	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852			
1998-1999	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244				
1999-2000	964,842	964,492	964,492	964,492	965,274						
2000-2001	1,581,139	1,745,439	1,731,977	1,731,977							
2001-2002	2,949,541	2,949,541	2,949,541								
2002-2003	4,512,327	4,509,757									
2003-2004	2,205,881										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.000	0.969	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1994-1995	1.000	0.947	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1995-1996	1.000	1.000	1.348	1.000	1.000	1.000	1.000	1.000			
1996-1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1997-1998	1.000	1.000	1.000	1.000	1.000	1.000					
1998-1999	1.000	1.000	1.000	1.000	1.000						
1999-2000	1.000	1.000	1.000	1.001							
2000-2001	1.104	0.992	1.000								
2001-2002	1.000	1.000									
2002-2003	0.999										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.010	0.990	1.044	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted											
Averages											
3-yr	1.018	0.998	1.000	1.000	1.000	1.000	1.000	1.000			
4-yr	1.016	0.998	1.000	1.000	1.000	1.000	1.000				
Comparative											
Factors	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Paid Loss Development

Accident Year (A)	\$100K Limited Paid Losses as of 12/31/14 (B)	Paid Loss Development Factor (C)	Ultimate \$100K Limited Losses (D)	\$1M Limited Paid Losses as of 12/31/14 (E)	Paid Loss Development Factor (F)	Ultimate Program Losses (G)
1986-1994	\$16,445,046	1.000	\$16,445,046	\$25,649,118	1.000	\$25,649,118
1994-1995	2,789,438	1.000	2,789,438	4,422,810	1.000	4,422,810
1995-1996	2,146,026	1.000	2,146,026	2,606,086	1.000	2,606,086
1996-1997	2,573,489	1.000	2,573,489	2,844,489	1.000	2,844,489
1997-1998	3,047,280	1.000	3,047,280	5,144,132	1.000	5,144,132
1998-1999	2,510,722	1.000	2,510,722	4,333,966	1.000	4,333,966
1999-2000	1,825,620	1.000	1,825,620	2,790,112	1.000	2,790,112
2000-2001	2,482,404	1.000	2,482,404	4,214,381	1.001	4,218,595
2001-2002	3,012,173	1.000	3,012,173	5,961,714	1.002	5,973,637
2002-2003	4,977,421	1.000	4,977,421	9,448,131	1.004	9,485,924
2003-2004	3,560,542	1.001	3,564,103	5,766,423	1.007	5,806,788
2004-2005	2,866,154	1.003	2,874,752	4,541,228	1.011	4,591,182
2005-2006	3,789,394	1.006	3,812,130	6,778,437	1.016	6,886,892
2006-2007	3,394,936	1.010	3,428,885	4,808,560	1.023	4,919,157
2007-2008	4,256,077	1.015	4,319,918	8,459,722	1.038	8,781,191
2008-2009	3,345,621	1.025	3,429,262	6,063,305	1.077	6,530,179
2009-2010	3,072,132	1.040	3,195,017	5,069,978	1.136	5,759,495
2010-2011	2,319,013	1.076	2,495,258	3,950,764	1.256	4,962,160
2011-2012	2,750,332	1.167	3,209,637	5,574,561	1.553	8,657,293
2012-2013	2,290,004	1.517	3,473,936	3,004,611	2.588	7,775,933
2013-2014	888,140	3.489	3,098,720	933,733	6.738	6,291,493
Totals	\$74,341,964		\$78,711,237	\$122,366,261		\$138,430,632

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by ABAG. These losses exclude amount over the SIR.
- (C) From Appendix B, Page 5b.
- (D) (B) x (C). These estimated losses exclude amount over the SIR.
- (E) Losses capped at the Authority's SIR. Amounts are provided by ABAG.
- (F) Derived from factors on Appendix B, Page 5d.
- (G) (E) x (F).

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Paid Loss Development

Accident Year	<u>\$100K Limited Losses Paid as of:</u>											
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	
1993-1994											2,479,458	2,479,458
1994-1995										2,829,061	2,829,061	2,829,061
1995-1996								2,044,858	2,044,858	2,044,858	2,044,858	2,044,858
1996-1997							2,573,489	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489
1997-1998						2,993,393	3,047,280	3,047,280	3,047,280	3,047,280	3,047,280	2,997,280
1998-1999					2,360,276	2,430,641	2,431,091	2,448,352	2,471,781	2,479,344	2,506,179	2,506,179
1999-2000				1,731,851	1,768,612	1,824,459	1,824,459	1,825,620	1,825,620	1,825,620	1,825,620	1,825,620
2000-2001			1,691,549	2,066,275	2,230,962	2,324,934	2,376,109	2,382,404	2,382,404	2,382,404	2,382,404	2,382,404
2001-2002		1,331,577	1,898,744	2,493,146	2,814,747	2,835,674	2,838,647	2,939,481	2,939,481	2,939,481	2,998,047	2,998,047
2002-2003	368,341	1,921,924	3,419,382	4,159,574	4,572,735	4,708,622	4,811,984	4,820,255	4,893,323	4,930,307	4,962,508	4,962,508
2003-2004	173,413	1,278,587	2,112,645	2,806,518	3,216,963	3,398,305	3,452,557	3,460,542	3,560,542	3,560,542	3,560,542	3,560,542
2004-2005	92,583	901,463	2,122,845	2,612,734	2,848,049	2,845,394	2,853,463	2,858,654	2,866,154	2,866,154	2,866,154	2,866,154
2005-2006	91,777	1,099,067	1,733,718	3,299,822	3,599,286	3,654,071	3,764,224	3,766,533	3,780,292	3,789,394		
2006-2007	178,735	1,234,100	2,253,938	2,920,430	3,103,547	3,253,555	3,391,424	3,394,936	3,394,936			
2007-2008	149,993	1,300,794	2,635,467	3,650,448	4,101,554	4,208,833	4,228,474	4,256,077				
2008-2009	161,539	1,020,079	2,186,680	2,792,089	3,110,459	3,338,980	3,345,621					
2009-2010	301,727	1,046,459	2,274,617	2,817,091	2,998,274	3,072,132						
2010-2011	106,645	872,432	1,692,195	2,287,500	2,319,013							
2011-2012	114,916	832,713	2,112,380	2,750,332								
2012-2013	98,607	934,308	2,290,004									
2013-2014	130,461	888,140										
2014-2015	91,368											

	<u>Paid Loss Development Factors:</u>											
	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	
1993-1994											1.000	1.005
1994-1995										1.000	1.000	1.000
1995-1996									1.000	1.000	1.000	1.000
1996-1997									1.000	1.000	1.000	1.000
1997-1998						1.018	1.000	1.000	1.000	0.984	1.000	1.000
1998-1999					1.030	1.000	1.007	1.010	1.003	1.011	1.001	1.001
1999-2000				1.021	1.032	1.000	1.001	1.000	1.000	1.000	1.000	1.000
2000-2001			1.222	1.080	1.042	1.022	1.003	1.000	1.000	1.000	1.000	1.000
2001-2002		1.426	1.313	1.129	1.007	1.001	1.036	1.000	1.000	1.020	1.001	1.001
2002-2003	5.218	1.779	1.216	1.099	1.030	1.022	1.002	1.015	1.008	1.007	1.003	1.003
2003-2004	7.373	1.652	1.328	1.146	1.056	1.016	1.002	1.029	1.000	1.000	1.000	1.000
2004-2005	9.737	2.355	1.231	1.090	0.999	1.003	1.002	1.003	1.000	1.000		
2005-2006	11.975	1.577	1.903	1.091	1.015	1.030	1.001	1.004	1.002			
2006-2007	6.905	1.826	1.296	1.063	1.048	1.042	1.001	1.000				
2007-2008	8.672	2.026	1.385	1.124	1.026	1.005	1.007					
2008-2009	6.315	2.144	1.277	1.114	1.073	1.002						
2009-2010	3.468	2.174	1.238	1.064	1.025							
2010-2011	8.181	1.940	1.352	1.014								
2011-2012	7.246	2.537	1.302									
2012-2013	9.475	2.451										
2013-2014	6.808											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average	7.614	1.991	1.339	1.086	1.032	1.013	1.005	1.005	1.001	1.002	1.001
Dollar-weighted											
Averages											
3-yr	7.719	2.309	1.292	1.067	1.040	1.015	1.003	1.002	1.001	1.003	1.001
4-yr	7.828	2.271	1.288	1.085	1.042	1.019	1.003	1.009	1.003	1.006	1.001
Comparative											
Factors	4.218	2.117	1.446	1.151	1.057	1.033	1.015	1.010	1.008	1.008	1.006
Prior	8.000	2.200	1.300	1.100	1.040	1.020	1.010	1.007	1.005	1.003	1.002
Selected	7.700	2.300	1.300	1.085	1.035	1.015	1.010	1.005	1.004	1.003	1.002
Cumulated	26.865	3.489	1.517	1.167	1.076	1.040	1.025	1.015	1.010	1.006	1.003

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Paid Loss Development

Accident Year	<u>\$100K Limited Losses Paid as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	2,492,835	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317	2,507,317
1994-1995	2,829,061	2,829,061	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,792,035	2,789,438	
1995-1996	2,044,858	2,044,858	2,046,026	2,146,026	2,146,026	2,146,026	2,146,026	2,146,026	2,146,026		
1996-1997	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489	2,573,489			
1997-1998	2,997,280	2,997,280	2,997,280	3,047,280	3,047,280	3,047,280	3,047,280				
1998-1999	2,509,278	2,510,050	2,510,722	2,510,722	2,510,722	2,510,722					
1999-2000	1,825,620	1,825,620	1,825,620	1,825,620	1,825,620						
2000-2001	2,382,404	2,482,404	2,482,404								
2001-2002	3,000,035	3,000,611	3,012,173								
2002-2003	4,977,421	4,977,421									
2003-2004	3,560,542										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.006	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1994-1995	1.000	0.987	1.000	1.000	1.000	1.000	1.000	1.000	0.999		
1995-1996	1.000	1.001	1.049	1.000	1.000	1.000	1.000	1.000			
1996-1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1997-1998	1.000	1.000	1.017	1.000	1.000	1.000					
1998-1999	1.000	1.000	1.000	1.000	1.000						
1999-2000	1.000	1.000	1.000	1.000							
2000-2001	1.042	1.000	1.000								
2001-2002	1.000	1.004									
2002-2003	1.000										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average Dollar-weighted Averages	1.005	0.999	1.008	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
3-yr	1.010	1.002	1.000	1.000	1.000	1.000	1.000	1.000			
4-yr	1.008	1.001	1.005	1.000	1.000	1.000	1.000				
Comparative Factors	1.006	1.004	1.004	1.002	1.002	1.001	1.001	1.001	1.001	1.000	1.001
Prior	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Paid between \$100,000 and \$1,000,000 Loss Development

Losses Paid as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1993-1994										1,417,622	1,417,622
1994-1995									1,724,048	1,724,048	1,724,048
1995-1996								341,390	341,390	341,390	341,390
1996-1997							265,021	271,001	271,001	271,001	271,001
1997-1998						2,012,369	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1998-1999					1,000,106	1,275,187	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244
1999-2000				880,149	1,000,578	1,023,612	1,023,612	1,023,612	964,842	964,842	964,842
2000-2001			873,114	953,412	953,532	953,532	1,579,410	1,581,139	1,581,139	1,581,139	1,581,139
2001-2002		309,735	1,022,186	1,490,294	1,947,824	2,029,466	2,041,384	2,943,619	2,943,619	2,943,619	2,949,541
2002-2003	75,543	903,527	2,226,102	3,446,317	3,946,802	3,910,106	4,427,910	4,439,396	4,439,396	4,432,327	4,432,327
2003-2004		15,692	363,636	379,734	682,512	766,935	1,013,004	1,283,354	2,244,553	2,205,001	2,205,881
2004-2005		6,598	310,953	1,675,075	1,675,075	1,675,075	1,675,075	1,675,075	1,675,075	1,675,075	1,675,075
2005-2006		208,642	211,412	862,224	2,089,131	2,710,478	2,891,138	2,950,433	2,986,634	2,989,043	
2006-2007	6,182	15,240	69,317	308,983	521,929	942,901	1,426,352	1,413,623	1,413,623		
2007-2008		54,284	602,929	1,401,455	2,571,860	3,424,876	4,203,946	4,203,646			
2008-2009		19,904	228,676	1,724,990	2,057,605	2,253,588	2,717,684				
2009-2010	219,495	285,835	559,909	1,786,817	1,978,733	1,997,847					
2010-2011		244,011	492,996	847,767	1,631,751						
2011-2012		183,567	1,126,697	2,824,229							
2012-2013		325,184	714,607								
2013-2014		45,594									
2014-2015											

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1993-1994										1.000	1.000
1994-1995									1.000	1.000	1.000
1995-1996								1.000	1.000	1.000	1.000
1996-1997							1.023	1.000	1.000	1.000	1.000
1997-1998						1.119	1.000	1.000	1.000	0.931	1.000
1998-1999					1.275	1.430	1.000	1.000	1.000	1.000	1.000
1999-2000				1.137	1.023	1.000	1.000	0.943	1.000	1.000	1.000
2000-2001			1.092	1.000	1.000	1.656	1.001	1.000	1.000	1.000	1.000
2001-2002		3.300	1.458	1.307	1.042	1.006	1.442	1.000	1.000	1.002	1.000
2002-2003	11.960	2.464	1.548	1.145	0.991	1.132	1.003	1.000	0.998	1.000	1.005
2003-2004		23.173	1.044	1.797	1.124	1.321	1.267	1.749	0.982	1.000	1.000
2004-2005		47.128	5.387	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
2005-2006		1.013	4.078	2.423	1.297	1.067	1.021	1.012	1.001		
2006-2007	2.465	4.548	4.458	1.689	1.807	1.513	0.991	1.000			
2007-2008		11.107	2.324	1.835	1.332	1.227	1.000				
2008-2009		11.489	7.543	1.193	1.095	1.206					
2009-2010	1.302	1.959	3.191	1.107	1.010						
2010-2011		2.020	1.720	1.925							
2011-2012		6.138	2.507								
2012-2013		2.198									
2013-2014											

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
Average Dollar-weighted Averages	5.242	9.711	3.029	1.463	1.166	1.223	1.062	1.059	0.998	0.994	1.000
3-yr		3.101	2.504	1.300	1.162	1.261	1.005	1.006	0.995	1.000	1.002
4-yr		2.787	2.983	1.430	1.209	1.204	1.005	1.136	0.996	1.001	1.002
Comparative Factors											
Prior	9.143	3.115	1.786	1.350	1.168	1.090	1.065	1.042	1.030	1.017	1.009
Selected	12.000	5.000	3.200	1.500	1.200	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	12.000	5.000	3.200	1.500	1.200	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	433.560	36.130	7.226	2.258	1.505	1.254	1.140	1.065	1.039	1.029	1.021

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Paid between \$100,000 and \$1,000,000 Loss Development

Accident Year	Losses Paid as of:										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	1,417,622	1,417,622	1,422,589	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668	1,422,668
1994-1995	1,724,048	1,724,048	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372
1995-1996	341,390	341,390	341,390	460,061	460,061	460,061	460,061	460,061	460,061	460,061	
1996-1997	271,001	271,001	271,001	271,001	271,001	271,001	271,001	271,001	271,001		
1997-1998	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852			
1998-1999	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244				
1999-2000	964,842	964,492	964,492	964,492	964,492						
2000-2001	1,581,139	1,676,162	1,731,977	1,731,977							
2001-2002	2,949,541	2,949,541	2,949,541								
2002-2003	4,455,192	4,470,710									
2003-2004	2,205,881										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.000	1.003	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1994-1995	1.000	0.947	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1995-1996	1.000	1.000	1.348	1.000	1.000	1.000	1.000	1.000			
1996-1997	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1997-1998	1.000	1.000	1.000	1.000	1.000	1.000					
1998-1999	1.000	1.000	1.000	1.000	1.000						
1999-2000	1.000	1.000	1.000	1.000							
2000-2001	1.060	1.033	1.000								
2001-2002	1.000	1.000									
2002-2003	1.003										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.006	0.998	1.044	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Dollar-weighted											
Averages											
3-yr	1.012	1.010	1.000	1.000	1.000	1.000	1.000	1.000			
4-yr	1.011	1.008	1.000	1.000	1.000	1.000	1.000				
Comparative											
Factors	1.008	1.006	1.006	1.004	1.004	1.003	1.002	1.002	1.001	1.000	1.001
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Exposure and Development Method
Based on Reported Losses

Accident Year	Composite Exposure (A)	Reported Losses as of 12/31/14 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	\$1M Limited Rate (E)	Incurred but not Reported (IBNR) (F)	Ultimate \$1M Limited Losses (G)
1986-1994	19,325,036	\$25,649,118	1.000	0.000	\$1.132	\$0	\$25,649,118
1994-1995	3,150,711	4,422,810	1.000	0.000	1.309	0	4,422,810
1995-1996	3,238,981	2,606,086	1.000	0.000	0.997	0	2,606,086
1996-1997	3,238,356	2,844,489	1.000	0.000	1.216	0	2,844,489
1997-1998	3,352,891	5,144,132	1.000	0.000	1.415	0	5,144,132
1998-1999	3,549,338	4,358,966	1.000	0.000	1.131	0	4,358,966
1999-2000	3,755,058	2,790,895	1.000	0.000	0.784	0	2,790,895
2000-2001	3,922,326	4,214,381	1.001	0.001	1.041	4,083	4,218,464
2001-2002	4,257,092	5,961,714	1.002	0.002	1.187	10,106	5,971,820
2002-2003	4,628,179	9,487,179	1.004	0.004	1.838	34,026	9,521,205
2003-2004	4,718,491	5,766,423	1.006	0.006	1.316	37,257	5,803,680
2004-2005	5,387,603	4,541,229	1.009	0.009	0.947	45,919	4,587,148
2005-2006	5,367,722	6,834,804	1.012	0.012	1.281	82,513	6,917,317
2006-2007	5,490,694	4,808,560	1.017	0.017	1.149	107,250	4,915,810
2007-2008	5,671,211	8,462,702	1.025	0.024	1.429	194,500	8,657,202
2008-2009	5,717,659	6,142,463	1.037	0.036	1.143	235,270	6,377,733
2009-2010	5,388,674	5,950,952	1.060	0.057	1.509	463,496	6,414,448
2010-2011	4,885,518	4,276,320	1.106	0.096	1.547	725,558	5,001,878
2011-2012	4,043,469	7,898,433	1.215	0.177	1.586	1,135,091	9,033,524
2012-2013	3,891,741	6,805,044	1.403	0.287	1.625	1,815,011	8,620,055
2013-2014	3,782,540	3,276,578	2.133	0.531	1.666	3,346,209	6,622,787
Totals	\$106,763,290	\$132,243,278				\$8,236,289	\$140,479,567

Notes:

- (A) Provided by ABAG.
- (B) Provided by ABAG. These losses exclude amounts incurred above the Authority's SIR for each year.
- (C) From Appendix B, Page 4a, Column (F).
- (D) $1 - 1/(C)$.
- (E) From Appendix B, Page 6c, Column (H).
- (F) $(A) \times (D) \times (E)$.
- (G) $(B) + (F)$.

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Exposure and Development Method
Based on Paid Losses

Accident Year	Composite Exposure (A)	Paid Losses as of 12/31/14 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	\$1M Limited Rate (E)	Incurred but not Paid (F)	Ultimate \$1M Limited Losses (G)
1986-1994	19,325,036	\$25,649,118	1.000	0.000	\$1.132	\$0	\$25,649,118
1994-1995	3,150,711	4,422,810	1.000	0.000	1.309	0	4,422,810
1995-1996	3,238,981	2,606,086	1.000	0.000	0.997	0	2,606,086
1996-1997	3,238,356	2,844,489	1.000	0.000	1.216	0	2,844,489
1997-1998	3,352,891	5,144,132	1.000	0.000	1.415	0	5,144,132
1998-1999	3,549,338	4,333,966	1.000	0.000	1.131	0	4,333,966
1999-2000	3,755,058	2,790,112	1.000	0.000	0.784	0	2,790,112
2000-2001	3,922,326	4,214,381	1.001	0.001	1.041	4,083	4,218,464
2001-2002	4,257,092	5,961,714	1.002	0.002	1.187	10,106	5,971,820
2002-2003	4,628,179	9,448,131	1.004	0.004	1.838	34,026	9,482,157
2003-2004	4,718,491	5,766,423	1.007	0.007	1.316	43,467	5,809,890
2004-2005	5,387,603	4,541,228	1.011	0.011	0.947	56,123	4,597,351
2005-2006	5,367,722	6,778,437	1.016	0.016	1.281	110,017	6,888,454
2006-2007	5,490,694	4,808,560	1.023	0.022	1.149	138,794	4,947,354
2007-2008	5,671,211	8,459,722	1.038	0.037	1.429	299,854	8,759,576
2008-2009	5,717,659	6,063,305	1.077	0.071	1.143	464,005	6,527,310
2009-2010	5,388,674	5,069,978	1.136	0.120	1.509	975,781	6,045,759
2010-2011	4,885,518	3,950,764	1.256	0.204	1.547	1,541,811	5,492,575
2011-2012	4,043,469	5,574,561	1.553	0.356	1.586	2,283,007	7,857,568
2012-2013	3,891,741	3,004,611	2.588	0.614	1.625	3,882,985	6,887,596
2013-2014	3,782,540	933,733	6.738	0.852	1.666	5,369,058	6,302,791
Totals	\$106,763,290	\$122,366,261				\$15,213,117	\$137,579,378

Notes:

- (A) Provided by ABAG.
- (B) Provided by ABAG. These losses exclude amounts paid above the Authority's SIR for each year.
- (C) From Appendix B, Page 5a, Column (F).
- (D) $1 - 1/(C)$.
- (E) From Appendix B, Page 6c, Column (H).
- (F) $(A) \times (D) \times (E)$.
- (G) $(B) + (F)$.

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Exposure and Development Method

Accident Year	Composite Exposure (A)	Ultimate \$100K Limited Losses (B)	Trend Factor (C)	Trended \$100K Limited Losses (D)	Trended \$100K Limited Loss Rate (E)	Trended \$100K Limited Loss Rate (F)	Factor to SIR (G)	\$1M Limited Loss Rate (H)
1986-1994	19,325,036	\$16,445,046	1.087	\$17,875,765	\$0.925	\$0.851	1.330	\$1.132
1994-1995	3,150,711	2,789,438	1.083	3,020,961	0.959	0.885	1.479	1.309
1995-1996	3,238,981	2,146,026	1.079	2,315,562	0.715	0.663	1.504	0.997
1996-1997	3,238,356	2,573,489	1.075	2,766,501	0.854	0.795	1.530	1.216
1997-1998	3,352,891	3,047,280	1.070	3,260,590	0.972	0.909	1.557	1.415
1998-1999	3,549,338	2,535,722	1.066	2,703,080	0.762	0.714	1.584	1.131
1999-2000	3,755,058	1,825,620	1.062	1,938,808	0.516	0.486	1.613	0.784
2000-2001	3,922,326	2,482,404	1.057	2,623,901	0.669	0.633	1.644	1.041
2001-2002	4,257,092	3,012,173	1.053	3,171,818	0.745	0.708	1.677	1.187
2002-2003	4,628,179	4,977,421	1.049	5,221,315	1.128	1.075	1.710	1.838
2003-2004	4,718,491	3,560,542	1.045	3,720,766	0.789	0.755	1.743	1.316
2004-2005	5,387,603	2,866,155	1.041	2,983,667	0.554	0.532	1.780	0.947
2005-2006	5,367,722	3,789,394	1.037	3,929,602	0.732	0.706	1.815	1.281
2006-2007	5,490,694	3,406,000	1.032	3,514,992	0.640	0.620	1.854	1.149
2007-2008	5,671,211	4,282,000	1.028	4,401,896	0.776	0.755	1.892	1.429
2008-2009	5,717,659	3,382,000	1.024	3,463,168	0.606	0.592	1.931	1.143
2009-2010	5,388,674	3,169,000	1.020	3,232,380	0.600	0.765	1.972	1.509
2010-2011	4,885,518	2,568,000	1.016	2,609,088	0.534	0.768	2.015	1.547
2011-2012	4,043,469	3,549,000	1.012	3,591,588	0.888	0.771	2.057	1.586
2012-2013	3,891,741	4,153,000	1.008	4,186,224	1.076	0.774	2.100	1.625
2013-2014	3,782,540	2,923,000	1.004	2,934,692	0.776	0.777	2.145	1.666
Total/Avg	\$106,763,290	\$79,482,710		\$83,466,364	\$0.782			
09/10-13/14	21,991,942	16,362,000		16,553,972	\$0.753			
10/11-13/14	16,603,268	13,193,000		13,321,592	\$0.802			
			Selected \$100K Limited Rate:		\$0.780			
			Prior:		\$0.840			

Notes:

- (A) Provided by ABAG.
- (B) Selected average of results from Appendices B and B.
- (C) From Appendix E, Column (B).
- (D) (B) x (C).
- (E) (D) / (A).
- (F) Selected \$100K Limited Rate / (C). For 2008-2009 and prior (B) / (A).
- (G) Based on a Burr distribution, a mathematical model of claim sizes.
- (H) (F) x (G).

This exhibit shows the calculation of the underlying historical relationship between losses and exposure that is needed to apply the estimation methods shown on pages 1 and 2 of this Appendix.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analy

Frequency and Severity Method

Accident Year	Ultimate \$1M Limited Severity (A)	Ultimate Claims (B)	Ultimate \$1M Limited Losses (C)
1986-1994	\$4,969	4,401	\$21,868,569
1994-1995	5,739	719	4,126,341
1995-1996	4,548	710	3,229,080
1996-1997	5,363	734	3,936,442
1997-1998	6,333	749	4,743,417
1998-1999	5,625	714	4,016,250
1999-2000	4,602	640	2,945,280
2000-2001	6,713	608	4,081,504
2001-2002	6,987	723	5,051,601
2002-2003	10,548	807	8,512,236
2003-2004	9,304	667	6,205,768
2004-2005	6,979	731	5,101,649
2005-2006	9,673	711	6,877,503
2006-2007	8,994	702	6,313,788
2007-2008	9,954	814	8,102,556
2008-2009	9,009	725	6,531,525
2009-2010	11,315	648	7,332,120
2010-2011	11,898	511	6,079,878
2011-2012	12,517	472	5,908,024
2012-2013	13,163	528	6,950,064
2013-2014	13,846	480	6,646,080
Total		17,794	\$134,559,675

Notes:

- (A) From Appendix B, Page 7b, Column (H).
 (B) From Appendix B, Page 7b, Column (B).
 (C) (A) x (B).

This exhibit shows the calculation of the estimated ultimate losses for each year based on the observed average frequency and severity of claims.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Frequency and Severity Method

Accident Year	Ultimate	Ultimate Claims (B)	Ultimate	Trend Factor (D)	Trended	\$100K Limited Severity (F)	Factor to SIR (G)	\$1M Limited Severity (H)
	\$100K Limited Losses (A)		\$100K Limited Severity (C)		\$100K Limited Severity (E)			
1986-1994	\$16,445,046	4,401	\$3,737	1.860	\$6,951	\$3,737	1.330	\$4,969
1994-1995	2,789,438	719	3,880	1.806	7,007	3,880	1.479	5,739
1995-1996	2,146,026	710	3,023	1.754	5,302	3,023	1.504	4,548
1996-1997	2,573,489	734	3,506	1.702	5,967	3,506	1.530	5,363
1997-1998	3,047,280	749	4,068	1.653	6,724	4,068	1.557	6,333
1998-1999	2,535,722	714	3,551	1.605	5,699	3,551	1.584	5,625
1999-2000	1,825,620	640	2,853	1.558	4,445	2,853	1.613	4,602
2000-2001	2,482,404	608	4,083	1.513	6,178	4,083	1.644	6,713
2001-2002	3,012,173	723	4,166	1.469	6,120	4,166	1.677	6,987
2002-2003	4,977,421	807	6,168	1.426	8,796	6,168	1.710	10,548
2003-2004	3,580,542	667	5,338	1.384	7,388	5,338	1.743	9,304
2004-2005	2,866,155	731	3,921	1.344	5,270	3,921	1.780	6,979
2005-2006	3,789,394	711	5,330	1.305	6,956	5,330	1.815	9,673
2006-2007	3,406,000	702	4,852	1.267	6,147	4,852	1.854	8,994
2007-2008	4,282,000	814	5,260	1.230	6,470	5,260	1.892	9,954
2008-2009	3,382,000	725	4,665	1.194	5,570	4,665	1.931	9,009
2009-2010	3,190,000	648	4,923	1.159	5,706	5,738	1.972	11,315
2010-2011	2,569,000	511	5,027	1.126	5,660	5,906	2.015	11,898
2011-2012	3,545,000	472	7,511	1.093	8,210	6,084	2.057	12,517
2012-2013	4,134,000	528	7,830	1.061	8,308	6,268	2.100	13,163
2013-2014	2,882,000	480	6,004	1.030	6,184	6,456	2.145	13,846

Average \$100K Limited Severity: \$6,431
Average 08/09-12/13: \$6,691
Average 09/10-13/14: \$6,814

Selected \$100K Limited Severity: \$6,650
Prior: \$6,800

Notes:

- (A) Selected average of results from Appendices B, B, and B.
- (B) Appendix B, Page 7c, Column (C).
- (C) (A) / (B).
- (D) From Appendix E, Column (J).
- (E) (C) x (D).
- (F) Selected Limited Severity / (D).
- (G) Based on a Burr distribution, a mathematical model of claim sizes.
- (H) (F) x (G).

This exhibit shows the calculation of the historical average cost per claim, or severity. The observed average severity is used in the method shown on page 1 of this Appendix.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Frequency and Severity Method
Projection of Ultimate Claims

Accident Year	Reported Claim Development (A)	Closed Claim Development (B)	Selected Ultimate Claims (C)	Composite Exposure (10,000s) (D)	Claim Frequency (E)	Trend Factor (F)	Trended Claim Frequency (G)
1986-1994	4,401	4,401	4,401	1,932.504	2.277	0.588	1.339
1994-1995	719	719	719	315.071	2.282	0.603	1.376
1995-1996	710	710	710	323.898	2.192	0.618	1.355
1996-1997	734	734	734	323.836	2.267	0.634	1.437
1997-1998	749	749	749	335.289	2.234	0.650	1.452
1998-1999	714	713	714	354.934	2.012	0.667	1.342
1999-2000	640	640	640	375.506	1.704	0.684	1.166
2000-2001	608	609	608	392.233	1.550	0.702	1.088
2001-2002	723	725	723	425.709	1.698	0.720	1.223
2002-2003	807	809	807	462.818	1.744	0.738	1.287
2003-2004	667	670	667	471.849	1.414	0.757	1.070
2004-2005	731	734	731	538.760	1.357	0.776	1.053
2005-2006	711	715	711	536.772	1.325	0.796	1.055
2006-2007	702	708	702	549.069	1.279	0.817	1.045
2007-2008	814	823	814	567.121	1.435	0.838	1.203
2008-2009	725	735	725	571.766	1.268	0.859	1.089
2009-2010	648	658	648	538.867	1.203	0.881	1.060
2010-2011	511	519	511	488.552	1.046	0.904	0.946
2011-2012	472	472	472	404.347	1.167	0.927	1.082
2012-2013	528	525	528	389.174	1.357	0.951	1.291
2013-2014	480	481	480	378.254	1.269	0.975	1.237
Total	17,794	17,849	17,794	10,676.329			1.201
						(H) Selected 2014-2015 Frequency:	1.275
						Prior:	1.350
						Program Year:	2014-2015 2015-2016
						(I) Trend Factor:	1.000 0.975
						(J) Selected Frequency:	1.275 1.243
						(K) Composite Exposure:	388.546 405.098
						(L) Ultimate Claims:	495 504

Notes:

- (A) From Appendix B, Page 7d, (C).
- (B) From Appendix B, Page 7e, (C).
- (C) Selected from (A) and (B).
- (D) From Appendix B, Page 8b, (G).
- (E) (C) / (D).
- (F) From Appendix E.
- (G) (E) x (F).
- (H) The selected frequency of 1.275 is based on (G).
- (I) From Appendix E.
- (J) (H) x (I).
- (K) From Appendix B, Page 8b, (G).
- (L) (J) x (K).

This exhibit summarizes the estimated numbers of claims and shows the estimated frequencies per 10,000 units of composite exposure, Appendix B, Page 8b, Item (G).

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Frequency and Severity Method
Reported Claim Count Development

Accident Year	Claims Reported as of 12/31/2014 (A)	Reported Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
1986-1994	4,401	1.000	4,401	1.339
1994-1995	719	1.000	719	1.376
1995-1996	710	1.000	710	1.355
1996-1997	734	1.000	734	1.437
1997-1998	749	1.000	749	1.452
1998-1999	714	1.000	714	1.342
1999-2000	640	1.000	640	1.166
2000-2001	608	1.000	608	1.088
2001-2002	723	1.000	723	1.223
2002-2003	807	1.000	807	1.287
2003-2004	667	1.000	667	1.070
2004-2005	731	1.000	731	1.053
2005-2006	711	1.000	711	1.054
2006-2007	702	1.000	702	1.045
2007-2008	814	1.000	814	1.203
2008-2009	724	1.001	725	1.089
2009-2010	646	1.003	648	1.059
2010-2011	508	1.006	511	0.946
2011-2012	467	1.010	472	1.082
2012-2013	520	1.015	528	1.290
2013-2014	455	1.056	480	1.237
Total	17,750		17,794	1.201

Notes:

- (A) Provided by ABAG.
(B) From Appendix B, Page 7f.
(C) (A) x (B).
(D) (C) / [Appendix B, Page 7c, (D)] x [Appendix B, Page 7c, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on reported claims as provided by ABAG. These numbers of claims tend to "develop" or change from period to period as more claims are filed. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Frequency and Severity Method
Closed Claim Count Development

Accident Year	Claims Closed as of 12/31/2014 (A)	Closed Claim Development Factor (B)	Ultimate Claims (C)	Trended Claim Frequency (D)
1986-1994	4,401	1.000	4,401	1.339
1994-1995	719	1.000	719	1.376
1995-1996	710	1.000	710	1.355
1996-1997	734	1.000	734	1.437
1997-1998	749	1.000	749	1.452
1998-1999	713	1.000	713	1.340
1999-2000	639	1.001	640	1.166
2000-2001	608	1.002	609	1.090
2001-2002	723	1.003	725	1.226
2002-2003	806	1.004	809	1.290
2003-2004	667	1.005	670	1.075
2004-2005	730	1.006	734	1.057
2005-2006	710	1.007	715	1.060
2006-2007	702	1.009	708	1.053
2007-2008	813	1.012	823	1.216
2008-2009	723	1.016	735	1.104
2009-2010	644	1.021	658	1.076
2010-2011	503	1.031	519	0.960
2011-2012	451	1.046	472	1.082
2012-2013	471	1.114	525	1.283
2013-2014	304	1.582	481	1.240
Total	17,520		17,849	1.206

Notes:

- (A) Provided by ABAG.
 (B) From Appendix B, Page 7g.
 (C) (A) x (B).
 (D) (C) / [Appendix B, Page 7c, (D)] x [Appendix B, Page 7c, (F)].

This exhibit shows the calculation of estimated ultimate claims for each year based on closed claims as provided by ABAG. These numbers of closed claims tend to "develop" or change from period to period as more claims are closed. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Reported Claim Count Development

Accident Year	Number of Claims Reported as of:													
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
1993-1994										652	652	652	652	652
1994-1995									719	719	719	718	719	719
1995-1996								707	707	707	707	708	709	709
1996-1997							732	733	732	731	732	732	732	733
1997-1998						752	748	749	747	747	747	747	750	750
1998-1999					708	709	710	700	702	702	702	712	713	713
1999-2000				639	641	640	564	567	567	566	640	640	640	640
2000-2001			594	597	605	589	589	590	590	607	607	608	608	608
2001-2002		686	717	719	707	709	710	710	722	722	723	723	723	723
2002-2003	253	775	796	790	791	792	792	806	807	807	807	807	807	807
2003-2004	206	637	631	652	656	656	668	667	668	666	667	667		
2004-2005	244	619	720	721	723	728	729	730	730	730	731			
2005-2006	192	669	695	697	706	708	710	710	711	711				
2006-2007	234	660	677	696	696	700	701	702	702					
2007-2008	242	659	803	809	814	814	814	814						
2008-2009	243	693	716	721	724	724	724							
2009-2010	238	632	647	646	646	646								
2010-2011	168	494	505	506	508									
2011-2012	129	452	465	467										
2012-2013	169	499	520											
2013-2014	144	455												
2014-2015	161													

Reported Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
1993-1994										1.000	1.000	1.000	1.000	1.000
1994-1995									1.000	1.000	0.999	1.001	1.000	1.000
1995-1996								1.000	1.000	1.000	1.001	1.001	1.000	1.001
1996-1997							1.001	0.999	0.999	1.001	1.000	1.000	1.001	1.000
1997-1998						0.995	1.001	0.997	1.000	1.000	1.000	1.004	1.000	1.000
1998-1999					1.001	1.001	0.986	1.003	1.000	1.000	1.014	1.001	1.000	1.000
1999-2000				1.003	0.998	0.881	1.005	1.000	0.998	1.131	1.000	1.000	1.000	1.000
2000-2001			1.005	1.013	0.974	1.000	1.002	1.000	1.029	1.000	1.002	1.000	1.000	1.000
2001-2002		1.045	1.003	0.983	1.003	1.001	1.000	1.017	1.000	1.001	1.000	1.000	1.000	
2002-2003	3.063	1.027	0.992	1.001	1.001	1.000	1.018	1.001	1.000	1.000	1.000	1.000		
2003-2004	3.092	0.991	1.033	1.006	1.000	1.018	0.999	1.001	0.997	1.002	1.000			
2004-2005	2.537	1.163	1.001	1.003	1.007	1.001	1.001	1.000	1.000	1.001				
2005-2006	3.484	1.039	1.003	1.013	1.003	1.003	1.000	1.001	1.000					
2006-2007	2.821	1.026	1.028	1.000	1.006	1.001	1.001	1.000						
2007-2008	2.723	1.219	1.007	1.006	1.000	1.000	1.000							
2008-2009	2.852	1.033	1.007	1.004	1.000	1.000								
2009-2010	2.655	1.024	0.998	1.000	1.000									
2010-2011	2.940	1.022	1.002	1.004										
2011-2012	3.504	1.029	1.004											
2012-2013	2.953	1.042												
2013-2014	3.160													

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
Average	2.982	1.055	1.007	1.003	0.999	0.992	1.001	1.002	1.002	1.011	1.001	1.001	1.000	1.000
Claim-weighted Averages														
3-yr	3.181	1.031	1.001	1.003	1.000	1.000	1.000	1.000	0.999	1.001	1.000	1.000	1.000	1.000
4-yr	3.115	1.029	1.003	1.004	1.001	1.001	1.001	1.001	0.999	1.001	1.000	1.000	1.000	1.000
Comparative Factors	2.633	1.136	1.018	1.005	1.005	1.004	1.004	1.002	1.002	1.001	1.000	1.000	1.000	1.000
Prior	3.000	1.040	1.010	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	3.100	1.040	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	3.274	1.056	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)
Closed Claim Development

Claims Closed as of:

Accident Year	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months	138 Months	150 Months	162 Months
1993-1994										651	651	651	651	652
1994-1995									719	719	719	718	719	719
1995-1996								707	707	707	707	708	708	709
1996-1997							730	731	732	731	732	732	732	733
1997-1998						749	748	749	747	747	747	747	749	750
1998-1999					701	704	707	697	700	701	701	712	712	713
1999-2000				628	636	636	563	567	567	566	640	640	640	640
2000-2001			544	583	593	582	587	589	589	607	607	607	607	608
2001-2002		474	664	700	698	705	707	709	721	721	722	723	722	723
2002-2003	44	536	734	766	783	789	791	805	805	805	806	806	806	
2003-2004	36	465	585	636	648	649	662	663	666	666	667	667		
2004-2005	54	414	668	706	712	726	727	730	730	730	730			
2005-2006	50	487	637	672	692	701	707	707	707	710				
2006-2007	83	518	632	681	687	692	699	701	702					
2007-2008	94	480	742	786	800	808	811	813						
2008-2009	89	509	664	704	712	718	723							
2009-2010	45	464	599	631	643	644								
2010-2011	46	331	470	497	503									
2011-2012	27	285	421	451										
2012-2013	36	332	471											
2013-2014	28	304												
2014-2015	23													

Closed Claim Count Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
1993-1994										1.000	1.000	1.000	1.002	1.000
1994-1995									1.000	1.000	0.999	1.001	1.000	1.000
1995-1996								1.000	1.000	1.000	1.001	1.000	1.001	1.001
1996-1997							1.001	1.001	0.999	1.001	1.000	1.000	1.001	1.000
1997-1998						0.999	1.001	0.997	1.000	1.000	1.000	1.003	1.001	1.000
1998-1999					1.004	1.004	0.986	1.004	1.001	1.000	1.016	1.000	1.001	1.000
1999-2000				1.013	1.000	0.885	1.007	1.000	0.998	1.131	1.000	1.000	1.000	1.000
2000-2001			1.072	1.017	0.981	1.009	1.003	1.000	1.031	1.000	1.000	1.000	1.002	1.000
2001-2002		1.401	1.054	0.997	1.010	1.003	1.003	1.017	1.000	1.001	1.001	0.999	1.001	
2002-2003	12.182	1.369	1.044	1.022	1.008	1.003	1.018	1.000	1.000	1.001	1.000	1.000		
2003-2004	12.917	1.258	1.087	1.019	1.002	1.020	1.002	1.005	1.000	1.002	1.000			
2004-2005	7.667	1.614	1.057	1.008	1.020	1.001	1.004	1.000	1.000	1.000				
2005-2006	9.740	1.308	1.055	1.030	1.013	1.009	1.000	1.000	1.004					
2006-2007	6.241	1.220	1.078	1.009	1.007	1.010	1.003	1.001						
2007-2008	5.106	1.546	1.059	1.018	1.010	1.004	1.002							
2008-2009	5.719	1.305	1.060	1.011	1.008	1.007								
2009-2010	10.311	1.291	1.053	1.019	1.002									
2010-2011	7.196	1.420	1.057	1.012										
2011-2012	10.556	1.477	1.071											
2012-2013	9.222	1.419												
2013-2014	10.857													

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months	138-150 Months	150-162 Months	162-174 Months
Average	8.976	1.386	1.062	1.015	1.005	0.996	1.003	1.002	1.003	1.011	1.002	1.000	1.001	1.000
Claim-weighted Averages														
3-yr	10.121	1.437	1.060	1.014	1.007	1.007	1.002	1.000	1.001	1.001	1.000	1.000	1.001	1.000
4-yr	9.139	1.389	1.060	1.015	1.007	1.007	1.002	1.001	1.001	1.001	1.000	1.000	1.001	1.000
Comparative Factors														
Prior	3.387	1.495	1.122	1.051	1.033	1.020	1.012	1.010	1.007	1.005	1.005	1.003	1.003	1.001
Selected	8.500	1.380	1.060	1.015	1.010	1.005	1.004	1.003	1.002	1.001	1.001	1.001	1.001	1.001
Cumulated	9.000	1.420	1.065	1.015	1.010	1.005	1.004	1.003	1.002	1.001	1.001	1.001	1.001	1.001
	14.238	1.582	1.114	1.046	1.031	1.021	1.016	1.012	1.009	1.007	1.006	1.005	1.004	1.003

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Exposure Measures

Accident Year	Population (A)	Gross Revenue (\$00) (B)	Total Payroll (\$00) (C)	Sheriff's Payroll (\$00) (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Inflation Trend Factor (G)
1986-1994			11,509,849				1.679
1994-1995			1,923,511				1.638
1995-1996			2,026,897				1.598
1996-1997			2,077,201				1.559
1997-1998			2,204,399				1.521
1998-1999			2,391,737				1.484
1999-2000			2,593,272				1.448
2000-2001			2,775,885				1.413
2001-2002			3,087,086				1.379
2002-2003			3,441,025				1.345
2003-2004			3,596,411				1.312
2004-2005			4,209,065				1.280
2005-2006			4,297,616				1.249
2006-2007			4,504,261				1.219
2007-2008			4,769,732				1.189
2008-2009			4,929,016				1.160
2009-2010			4,760,313				1.132
2010-2011			4,425,288				1.104
2011-2012			3,754,382				1.077
2012-2013			3,702,893				1.051
2013-2014			3,690,283				1.025
2014-2015			3,885,462				1.000
2015-2016			4,050,982				1.000

Notes: All exposure data provided by ABAG.

ABAG PLAN Corporation - Liability Program (\$100K and \$1M Analysis)

Adjusted Exposure Measures

Accident Year	Population (A)	Gross Revenue (B)	Total Payroll (C)	Sheriff's Payroll (D)	Number of Police Vehicles (E)	Number of Employees (FTE) (F)	Composite Exposure (G)
1986-1994			19,325,036				19,325,036
1994-1995			3,150,711				3,150,711
1995-1996			3,238,981				3,238,981
1996-1997			3,238,356				3,238,356
1997-1998			3,352,891				3,352,891
1998-1999			3,549,338				3,549,338
1999-2000			3,755,058				3,755,058
2000-2001			3,922,326				3,922,326
2001-2002			4,257,092				4,257,092
2002-2003			4,628,179				4,628,179
2003-2004			4,718,491				4,718,491
2004-2005			5,387,603				5,387,603
2005-2006			5,367,722				5,367,722
2006-2007			5,490,694				5,490,694
2007-2008			5,671,211				5,671,211
2008-2009			5,717,659				5,717,659
2009-2010			5,388,674				5,388,674
2010-2011			4,885,518				4,885,518
2011-2012			4,043,469				4,043,469
2012-2013			3,891,741				3,891,741
2013-2014			3,782,540				3,782,540
2014-2015			3,885,462				3,885,462
2015-2016			4,050,982				4,050,982
Weight	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	

Notes: Monetary exposures have been adjusted for inflation before calculating the adjusted exposure measures. All exposures from page 1 have been adjusted to a common level.
 Composite Exposure = (0.0% x Population) + (0.0% x Revenue) + (100.0% x Total Payroll) + (0.0% x Sheriff's Payroll) + (0.0% x Police Vehicles) + (0.0% x (FTE)).

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Estimated Loss Rates for the \$100,000 - \$1,000,000 Layer

Accident Year	Estimated Ultimate \$100K - \$1M Losses (A)	Claim Cost Trend Factor (B)	Adjusted \$100K - \$1M Losses (C)	Composite Exposure (D)	Trended Ultimate \$100K - \$1M Loss Rate (E)
1986-1994				19,325,036	
1994-1995	1,633,372	2.191	3,579,000	3,150,711	1.136
1995-1996	460,061	2.107	969,000	3,238,981	0.299
1996-1997	271,001	2.026	549,000	3,238,356	0.170
1997-1998	2,096,852	1.948	4,084,000	3,352,891	1.218
1998-1999	1,823,244	1.873	3,415,000	3,549,338	0.962
1999-2000	965,274	1.801	1,738,000	3,755,058	0.463
2000-2001	1,731,977	1.732	2,999,000	3,922,326	0.765
2001-2002	2,949,541	1.665	4,911,000	4,257,092	1.154
2002-2003	4,509,757	1.601	7,220,000	4,628,179	1.560
2003-2004	2,205,881	1.539	3,396,000	4,718,491	0.720
2004-2005	1,675,074	1.480	2,480,000	5,387,603	0.460
2005-2006	3,045,410	1.423	4,335,000	5,367,722	0.808
2006-2007	1,484,000	1.369	2,031,000	5,490,694	0.370
2007-2008	4,392,000	1.316	5,780,000	5,671,211	1.019
2008-2009	3,068,000	1.265	3,882,000	5,717,659	0.679
2009-2010	3,066,000	1.217	3,730,000	5,388,674	0.692
2010-2011	2,481,000	1.170	2,902,000	4,885,518	0.594
2011-2012	6,074,000	1.125	6,832,000	4,043,469	1.690
2012-2013	4,859,000	1.082	5,255,000	3,891,741	1.350
2013-2014	4,296,000	1.040	4,468,000	3,782,540	1.181
Total	53,087,444		74,555,000	106,763,290	0.698
04/05-13/14	34,440,484		41,695,000	49,626,831	0.840
				Prior:	1.030
				Selected Loss Rate for 2014-15	0.980
				Selected Loss Rate for 2015-16	1.019

Notes:

- (A) From Appendix C, Page 2, Column (F).
 (B) We assume that losses are increasing at 4.0% per year.
 (C) (A) x (B).
 (D) From Appendix E, Page 1.
 (E) (C) / (D)

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Estimated Ultimate Program Losses for the \$100,000 - \$1,000,000 Layer

Accident Year	Reported Loss Development Method (A)	Paid Loss Development Method (B)	Exposure Method Based on Reported Losses (C)	Exposure Method Based on Paid Losses (D)	Selected Ultimate Limited Losses (E)
1986-1994	\$9,204,072	\$9,204,072	\$9,204,072	\$9,204,072	\$9,204,072
1994-1995	1,633,372	1,633,372	1,633,372	1,633,372	1,633,372
1995-1996	460,061	460,061	460,061	460,061	460,061
1996-1997	271,001	271,001	271,001	271,001	271,001
1997-1998	2,096,852	2,096,852	2,096,852	2,096,852	2,096,852
1998-1999	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244
1999-2000	966,239	965,456	966,239	965,457	965,274
2000-2001	1,737,173	1,737,173	1,737,178	1,737,178	1,731,977
2001-2002	2,967,238	2,967,238	2,967,242	2,967,242	2,949,541
2002-2003	4,554,855	4,515,417	4,554,835	4,515,788	4,509,757
2003-2004	2,238,969	2,238,969	2,238,934	2,238,934	2,205,881
2004-2005	1,710,251	1,710,252	1,710,260	1,710,261	1,675,074
2005-2006	3,130,681	3,075,725	3,127,584	3,074,261	3,045,410
2006-2007	1,467,341	1,468,754	1,468,475	1,469,958	1,484,000
2007-2008	4,430,642	4,476,883	4,427,510	4,471,407	4,392,000
2008-2009	3,006,805	3,098,160	3,011,769	3,095,341	3,068,000
2009-2010	3,156,149	2,505,300	3,287,987	2,888,282	3,066,000
2010-2011	2,120,166	2,455,785	2,463,326	3,020,489	2,481,000
2011-2012	6,490,845	6,377,109	5,582,128	4,806,176	6,074,000
2012-2013	5,716,146	5,163,750	4,661,600	3,784,140	4,859,000
2013-2014	6,311,950	1,647,311	4,042,620	3,545,745	4,296,000
2014-2015					3,808,000
2015-2016					4,129,000
Totals					\$70,228,516

Notes:

- (A) From Appendix C, Page 3a, Column (D).
- (B) From Appendix C, Page 4a, Column (D).
- (C) Based on results in Appendix C, Page 5a.
- (D) Based on results in Appendix C, Page 5b.
- (E) Selected averages of (A), (B), (C), and (D).

This exhibit summarizes the results of the actuarial methods we have applied to estimate limited losses for each year. These results are used to select a limited loss rate for future years.

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Reported Loss Development

Accident Year (A)	Limited Reported Losses as of 12/31/14 (B)	Reported Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1994	\$9,204,072	1.000	\$9,204,072
1994-1995	1,633,372	1.000	1,633,372
1995-1996	460,061	1.000	460,061
1996-1997	271,001	1.000	271,001
1997-1998	2,096,852	1.000	2,096,852
1998-1999	1,823,244	1.000	1,823,244
1999-2000	965,274	1.001	966,239
2000-2001	1,731,977	1.003	1,737,173
2001-2002	2,949,541	1.006	2,967,238
2002-2003	4,509,757	1.010	4,554,855
2003-2004	2,205,881	1.015	2,238,969
2004-2005	1,675,074	1.021	1,710,251
2005-2006	3,045,410	1.028	3,130,681
2006-2007	1,413,623	1.038	1,467,341
2007-2008	4,203,645	1.054	4,430,642
2008-2009	2,796,842	1.075	3,006,605
2009-2010	2,823,031	1.118	3,156,149
2010-2011	1,756,558	1.207	2,120,166
2011-2012	4,482,628	1.448	6,490,845
2012-2013	2,923,860	1.955	5,716,146
2013-2014	1,025,000	6.158	6,311,950
Totals	\$53,996,703		\$65,493,852

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by ABAG. These losses include amounts between \$100,000 and \$1,000,000.
- (C) From Appendix C, Page 3b.
- (D) (B) x (C). These estimated losses include amounts between \$100,000 and \$1,000,000.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses and case reserves as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Limited Losses Reported as of:

Accident Year	<u>Losses Reported as of:</u>										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1993-1994											361,078
1994-1995										1,468,781	1,468,781
1995-1996									1,724,047	1,724,047	1,724,047
1996-1997								341,390	341,390	341,390	341,390
1997-1998							272,521	279,522	271,001	271,001	271,001
1998-1999						2,414,333	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
1999-2000					1,658,625	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243	1,823,243
2000-2001				898,513	1,005,578	1,060,578	1,023,612	1,023,612	964,842	964,842	1,825,620
2001-2002			965,485	958,981	953,812	1,008,532	1,579,410	1,581,139	1,581,139	2,382,404	2,382,404
2002-2003		365,699	1,446,885	1,633,894	2,059,086	2,967,377	2,941,383	2,955,718	2,956,981	2,951,981	3,039,481
2003-2004	365,543	1,476,042	3,953,355	3,589,550	4,887,581	4,262,606	4,441,309	4,901,984	4,966,984	5,011,984	3,560,542
2004-2005		66,478	363,636	398,884	890,862	986,705	3,560,692	3,460,542	3,560,542	2,866,202	2,866,155
2005-2006		586,598	1,140,449	1,700,075	1,700,074	2,861,424	2,893,524	2,858,702	3,795,674	3,789,394	
2006-2007	25,000	331,278	1,741,278	2,362,206	3,669,875	3,689,497	3,765,682	3,394,986	3,394,936		
2007-2008	200,000	292,450	332,811	3,039,627	3,179,650	3,297,534	4,358,070	4,259,056			
2008-2009	100,000	633,000	3,743,710	4,332,780	4,420,360	3,430,417	3,345,621				
2009-2010		2,839,064	3,484,984	3,288,639	3,131,959	3,127,921					
2010-2011	763,697	3,371,740	3,848,137	2,650,741	2,519,762						
2011-2012	510,509	2,770,955	3,631,019	3,415,805							
2012-2013	602,255	4,254,395	3,881,185								
2013-2014	842,948	2,251,578									
2014-2015	325,035										

Reported Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1993-1994											1.000
1994-1995										1.000	1.000
1995-1996									1.000	1.000	1.000
1996-1997								1.000	1.000	1.000	1.000
1997-1998							1.026	0.970	1.000	1.000	1.000
1998-1999						0.932	1.000	1.000	1.000	0.931	1.000
1999-2000					1.099	1.000	1.000	1.000	1.000	1.000	1.376
2000-2001				1.119	1.055	0.965	1.000	0.943	1.000	1.892	1.000
2001-2002			0.993	0.995	1.057	1.566	1.001	1.000	1.507	1.000	1.000
2002-2003		3.956	1.129	1.260	1.441	0.991	1.005	1.000	0.998	1.030	1.638
2003-2004	4.038	2.678	0.908	1.362	0.872	1.042	1.104	1.013	1.009	0.710	1.000
2004-2005		5.470	1.097	2.233	1.108	3.609	0.972	1.029	0.805	1.000	
2005-2006		1.944	1.491	1.000	1.683	1.011	0.988	1.328	0.998		
2006-2007	13.251	5.256	1.357	1.554	1.005	1.021	0.902	1.000			
2007-2008	1.462	1.138	9.133	1.046	1.037	1.322	0.977				
2008-2009	6.330	5.914	1.157	1.020	0.776	0.975					
2009-2010		1.228	0.944	0.952	0.999						
2010-2011	4.415	1.141	0.689	0.951							
2011-2012	5.428	1.310	0.941								
2012-2013	7.064	0.912									
2013-2014	2.671										
Average	5.582	2.813	1.804	1.227	1.103	1.312	0.998	1.026	1.029	1.051	1.092
Dollar-weighted Averages											
3-yr	4.744	1.093	0.853	0.981	0.918	1.101	0.954	1.107	0.947	0.874	1.216
4-yr	4.651	1.122	0.931	0.995	0.941	1.082	0.959	1.075	0.957	0.897	1.179
Comparative Industry	4.658	1.905	1.333	1.139	1.034	1.015	1.006	1.000	1.000	1.000	1.000
Prior	6.000	3.150	1.350	1.200	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Selected	6.000	3.150	1.350	1.200	1.080	1.040	1.020	1.015	1.010	1.007	1.006
Cumulated	36.948	6.158	1.955	1.448	1.207	1.118	1.075	1.054	1.038	1.028	1.021

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Limited Losses Reported as of:

Accident Year	<u>Limited Losses Reported as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	361,078	361,078	361,078	361,078	361,078	1,261,078	2,991,260	2,991,260	2,991,260	2,507,317	2,507,317
1994-1995	1,468,781	1,468,781	1,422,569	1,422,668	1,422,668	2,507,317	2,507,317	2,507,317	2,792,035	2,789,438	
1995-1996	1,724,047	1,724,047	1,633,372	1,633,372	2,792,035	2,792,035	2,792,035	2,146,026	2,146,026		
1996-1997	341,390	341,390	341,390	2,146,026	2,146,026	2,146,026	2,573,489	2,573,489			
1997-1998	271,001	271,001	2,573,489	2,573,489	2,575,789	3,047,280	3,047,280				
1998-1999	2,096,852	2,997,280	2,997,280	3,047,280	2,535,722	2,535,722					
1999-2000	2,509,278	2,515,050	2,510,722	1,825,620	1,825,620						
2000-2001	1,825,620	1,825,620	2,482,404	2,482,404							
2001-2002	2,382,504	3,027,919	3,012,173								
2002-2003	4,977,421	4,977,421									
2003-2004	3,560,542										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.000	1.000	1.000	1.000	3.493	2.372	1.000	1.000	0.838	1.000	
1994-1995	1.000	0.969	1.000	1.000	1.762	1.000	1.000	1.114	0.999		
1995-1996	1.000	0.947	1.000	1.709	1.000	1.000	0.769	1.000			
1996-1997	1.000	1.000	6.286	1.000	1.000	1.199	1.000				
1997-1998	1.000	9.496	1.000	1.001	1.183	1.000					
1998-1999	1.429	1.000	1.017	0.832	1.000						
1999-2000	1.002	0.998	0.727	1.000							
2000-2001	1.000	1.360	1.000								
2001-2002	1.271	0.995									
2002-2003	1.000										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.070	1.974	1.629	1.077	1.573	1.314	0.942	1.038	0.919	1.000	
Dollar-weighted Averages											
3-yr	1.070	1.086	0.921	0.932	1.065	1.054	0.918	1.037			
4-yr	1.056	1.061	0.940	0.947	1.047	1.041	0.941				
Comparative Industry	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Paid Loss Development

Accident Year (A)	Limited Paid Losses as of 12/31/14 (B)	Paid Loss Development Factor (C)	Estimated Ultimate Limited Losses (D)
1986-1994	\$9,204,072	1.000	\$9,204,072
1994-1995	1,633,372	1.000	1,633,372
1995-1996	460,061	1.000	460,061
1996-1997	271,001	1.000	271,001
1997-1998	2,096,852	1.000	2,096,852
1998-1999	1,823,244	1.000	1,823,244
1999-2000	964,492	1.001	965,456
2000-2001	1,731,977	1.003	1,737,173
2001-2002	2,949,541	1.006	2,967,238
2002-2003	4,470,710	1.010	4,515,417
2003-2004	2,205,881	1.015	2,238,969
2004-2005	1,675,075	1.021	1,710,252
2005-2006	2,989,043	1.029	3,075,725
2006-2007	1,413,623	1.039	1,468,754
2007-2008	4,203,646	1.065	4,476,883
2008-2009	2,717,684	1.140	3,098,160
2009-2010	1,997,847	1.254	2,505,300
2010-2011	1,631,751	1.505	2,455,785
2011-2012	2,824,229	2.258	6,377,109
2012-2013	714,607	7.226	5,163,750
2013-2014	45,594	36.130	1,647,311
Totals	\$48,024,302		\$59,891,884

Notes:

- (A) Years are 7/1 to 6/30.
- (B) Provided by ABAG. These losses include amounts between \$100,000 and \$1,000,000.
- (C) From Appendix C, Page 4b.
- (D) (B) x (C). These estimated losses include amounts between \$100,000 and \$1,000,000.

This method tends to understate ultimate losses for the most recent several years because the large losses for those years generally have not yet emerged at the time of our review.

This exhibit shows the calculation of estimated ultimate losses for each year based on paid losses as reported by the claims administrator. These losses tend to "develop" or change from period to period as more information becomes available about the cases. This development tends to follow quantifiable patterns over time.

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Limited Losses Paid as of:

Accident Year	Losses Paid as of:										
	6 Months	18 Months	30 Months	42 Months	54 Months	66 Months	78 Months	90 Months	102 Months	114 Months	126 Months
1993-1994											
1994-1995											361,078
1995-1996										1,417,622	1,417,622
1996-1997									1,724,048	1,724,048	1,724,048
1997-1998								341,390	341,390	341,390	341,390
1998-1999							265,021	271,001	271,001	271,001	271,001
1999-2000						2,012,369	2,251,313	2,251,313	2,251,313	2,251,313	2,096,852
2000-2001					1,000,106	1,275,187	1,823,244	1,823,244	1,823,244	1,823,244	1,823,244
2001-2002				880,149	1,000,578	1,023,612	1,023,612	1,023,612	964,842	964,842	2,382,404
2002-2003			873,114	953,412	953,532	953,532	1,579,410	1,581,139	1,581,139	2,939,481	2,998,047
2003-2004		309,735	1,022,186	1,490,294	1,947,824	2,029,466	2,041,384	2,943,619	4,893,323	4,930,307	3,560,542
2004-2005	75,543	903,527	2,226,102	3,446,317	3,946,802	3,910,106	4,427,910	3,460,542	3,560,542	2,866,154	2,866,154
2005-2006		15,692	363,636	379,734	682,512	766,935	2,853,463	2,858,654	3,780,292	3,789,394	
2006-2007		6,598	310,953	1,675,075	1,675,075	3,654,071	3,764,224	3,394,936	3,394,936		
2007-2008		208,642	211,412	862,224	3,103,547	3,253,555	4,228,474	4,256,077			
2008-2009	6,182	15,240	69,317	3,650,448	4,101,554	3,338,980	3,345,621				
2009-2010		54,284	2,186,680	2,792,089	2,998,274	3,072,132					
2010-2011		1,046,459	2,274,617	2,287,500	2,319,013						
2011-2012	106,645	872,432	2,112,380	2,750,332							
2012-2013	114,916	934,308	2,290,004								
2013-2014	130,461	888,140									
2014-2015	91,368										

Paid Loss Development Factors:

	6-18 Months	18-30 Months	30-42 Months	42-54 Months	54-66 Months	66-78 Months	78-90 Months	90-102 Months	102-114 Months	114-126 Months	126-138 Months
1993-1994											
1994-1995											1.000
1995-1996										1.000	1.000
1996-1997									1.000	1.000	1.000
1997-1998								1.000	1.000	1.000	1.000
1998-1999							1.023	1.000	1.000	1.000	1.000
1999-2000						1.119	1.000	1.000	1.000	0.931	1.000
2000-2001					1.275	1.430	1.000	1.000	1.000	1.000	1.001
2001-2002				1.137	1.023	1.000	1.000	0.943	1.000	2.469	1.000
2002-2003			1.092	1.000	1.000	1.656	1.001	1.000	1.859	1.020	1.660
2003-2004		3.300	1.458	1.307	1.042	1.006	1.442	1.662	1.008	0.722	1.000
2004-2005	11.960	2.464	1.548	1.145	0.991	1.132	0.782	1.029	0.805	1.000	
2005-2006		23.173	1.044	1.797	1.124	3.721	1.002	1.322	1.002		
2006-2007		47.128	5.387	1.000	2.181	1.030	0.902	1.000			
2007-2008		1.013	4.078	3.599	1.048	1.300	1.007				
2008-2009	2.465	4.548	52.663	1.124	0.814	1.002					
2009-2010		40.282	1.277	1.074	1.025						
2010-2011		2.174	1.006	1.014							
2011-2012	8.181	2.421	1.302								
2012-2013	8.130	2.451									
2013-2014	6.808										
Average	7.509	12.895	7.086	1.420	1.152	1.440	1.016	1.096	1.067	1.114	1.066
Dollar-weighted Averages											
3-yr	7.655	2.340	1.191	1.079	0.947	1.107	0.969	1.105	0.947	0.878	1.221
4-yr		3.049	1.728	1.305	1.121	1.289	0.915	1.235	1.051	1.009	1.184
Comparative Industry	11.043	3.182	1.786	1.350	1.166	1.088	1.062	1.040	1.026	1.013	1.005
Prior	12.000	5.000	3.200	1.500	1.200	1.100	1.070	1.025	1.010	1.008	1.006
Selected	12.000	5.000	3.200	1.500	1.200	1.100	1.070	1.025	1.010	1.008	1.006
Cumulated	433.560	36.130	7.226	2.258	1.505	1.254	1.140	1.065	1.039	1.029	1.021

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Limited Losses Paid as of:

Accident Year	<u>Losses Paid as of:</u>										
	138 Months	150 Months	162 Months	174 Months	186 Months	198 Months	210 Months	222 Months	234 Months	246 Months	258 Months
1993-1994	1,243,337	1,243,337	1,243,337	1,243,337	1,243,337	1,243,490	1,243,490	2,991,260	2,991,260	2,507,317	2,507,317
1994-1995	361,078	361,078	361,078	361,078	361,078	1,261,078	2,507,317	2,507,317	2,792,035	2,789,438	
1995-1996	1,417,622	1,417,622	1,422,569	1,422,668	1,422,668	2,792,035	2,792,035	2,146,026	2,146,026		
1996-1997	1,724,048	1,724,048	1,633,372	1,633,372	2,146,026	2,146,026	2,573,489	2,573,489			
1997-1998	341,390	341,390	341,390	2,573,489	2,573,489	3,047,280	3,047,280				
1998-1999	271,001	271,001	2,997,280	3,047,280	2,510,722						
1999-2000	2,096,852	2,510,050	2,510,722	1,825,620	1,825,620						
2000-2001	1,825,620	1,825,620	2,482,404	2,482,404							
2001-2002	2,382,404	3,000,611	3,012,173								
2002-2003	4,977,421	4,977,421									
2003-2004	3,560,542										
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											
2014-2015											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
1993-1994	1.000	1.000	1.000	1.000	1.000	1.000	2.406	1.000	0.838	1.000	
1994-1995	1.000	1.000	1.000	1.000	3.493	1.988	1.000	1.114	0.999		
1995-1996	1.000	1.003	1.000	1.000	1.963	1.000	0.769	1.000			
1996-1997	1.000	0.947	1.000	1.314	1.000	1.199	1.000				
1997-1998	1.000	1.000	7.538	1.000	1.184	1.000					
1998-1999	1.000	11.060	1.017	0.824	1.000						
1999-2000	1.197	1.000	0.727	1.000							
2000-2001	1.000	1.360	1.000								
2001-2002	1.259	1.004									
2002-2003	1.000										
2003-2004											
2004-2005											
2005-2006											
2006-2007											
2007-2008											
2008-2009											
2009-2010											
2010-2011											
2011-2012											
2012-2013											
2013-2014											

	138-150 Months	150-162 Months	162-174 Months	174-186 Months	186-198 Months	198-210 Months	210-222 Months	222-234 Months	234-246 Months	246-258 Months	258-Ult. Months
Average	1.046	2.153	1.785	1.020	1.607	1.237	1.294	1.038	0.919	1.000	
Dollar-weighted Averages											
3-yr	1.067	1.091	0.921	0.928	1.066	1.054	0.918	1.037			
4-yr	1.091	1.446	1.192	0.997	1.213	1.181	1.121				
Comparative Industry	1.005	1.005	1.004	1.004	1.004	1.003	1.002	1.002	1.001	1.000	1.001
Prior	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.005	1.004	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000
Cumulated	1.015	1.010	1.006	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Exposure and Development Method
Based on Reported Losses

Accident Year	Composite Exposure (A)	Reported Losses as of 12/31/14 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Reported (D)	Program Rate (E)	Incurred but not Reported (IBNR) (F)	Estimated Ultimate Losses (G)
1986-1994	19,325,036	\$9,204,072	1.000	0.000	\$0.476	\$0	\$9,204,072
1994-1995	3,150,711	1,633,372	1.000	0.000	0.518	0	1,633,372
1995-1996	3,238,981	460,061	1.000	0.000	0.142	0	460,061
1996-1997	3,238,356	271,001	1.000	0.000	0.084	0	271,001
1997-1998	3,352,891	2,096,852	1.000	0.000	0.625	0	2,096,852
1998-1999	3,549,338	1,823,244	1.000	0.000	0.514	0	1,823,244
1999-2000	3,755,058	965,274	1.001	0.001	0.257	965	966,239
2000-2001	3,922,326	1,731,977	1.003	0.003	0.442	5,201	1,737,178
2001-2002	4,257,092	2,949,541	1.006	0.006	0.693	17,701	2,967,242
2002-2003	4,628,179	4,509,757	1.010	0.010	0.974	45,078	4,554,835
2003-2004	4,718,491	2,205,881	1.015	0.015	0.467	33,053	2,238,934
2004-2005	5,387,603	1,675,074	1.021	0.021	0.311	35,186	1,710,260
2005-2006	5,367,722	3,045,410	1.028	0.027	0.567	82,174	3,127,584
2006-2007	5,490,694	1,413,623	1.038	0.037	0.270	54,852	1,468,475
2007-2008	5,671,211	4,203,645	1.054	0.051	0.774	223,865	4,427,510
2008-2009	5,717,659	2,796,842	1.075	0.070	0.537	214,927	3,011,769
2009-2010	5,388,674	2,823,031	1.118	0.106	0.814	464,956	3,287,987
2010-2011	4,885,518	1,756,558	1.207	0.171	0.846	706,768	2,463,326
2011-2012	4,043,469	4,482,628	1.448	0.309	0.880	1,099,500	5,582,128
2012-2013	3,891,741	2,923,860	1.955	0.488	0.915	1,737,740	4,661,600
2013-2014	3,782,540	1,025,000	6.158	0.838	0.952	3,017,620	4,042,620
Totals	\$106,763,290	\$53,996,703				\$7,739,586	\$61,736,289

Notes:

- (A) Provided by ABAG.
- (B) Provided by ABAG. These losses include amounts between \$100,000 and \$1,000,000.
- (C) From Appendix C, Page 3a, Column (C).
- (D) $1 - 1/(C)$.
- (E) From Appendix C, Page 5c, Column (H).
- (F) $(A) \times (D) \times (E)$.
- (G) $(B) + (F)$.

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN Corporation - Liability Program (\$100K to \$1M Analysis)

Exposure and Development Method
Based on Paid Losses

Accident Year	Composite Exposure (A)	Paid Losses as of 12/31/14 (B)	Loss Development Factor (C)	Percentage of Losses Yet to Be Paid (D)	Program Rate (E)	Incurred but not Paid (F)	Estimated Ultimate Losses (G)
1986-1994	19,325,036	\$9,204,072	1.000	0.000	\$0.476	\$0	\$9,204,072
1994-1995	3,150,711	1,633,372	1.000	0.000	0.518	0	1,633,372
1995-1996	3,238,981	460,061	1.000	0.000	0.142	0	460,061
1996-1997	3,238,356	271,001	1.000	0.000	0.084	0	271,001
1997-1998	3,352,891	2,096,852	1.000	0.000	0.625	0	2,096,852
1998-1999	3,549,338	1,823,244	1.000	0.000	0.514	0	1,823,244
1999-2000	3,755,058	964,492	1.001	0.001	0.257	965	965,457
2000-2001	3,922,326	1,731,977	1.003	0.003	0.442	5,201	1,737,178
2001-2002	4,257,092	2,949,541	1.006	0.006	0.693	17,701	2,967,242
2002-2003	4,628,179	4,470,710	1.010	0.010	0.974	45,078	4,515,788
2003-2004	4,718,491	2,205,881	1.015	0.015	0.467	33,053	2,238,934
2004-2005	5,387,603	1,675,075	1.021	0.021	0.311	35,186	1,710,261
2005-2006	5,367,722	2,989,043	1.029	0.028	0.567	85,218	3,074,261
2006-2007	5,490,694	1,413,623	1.039	0.038	0.270	56,335	1,469,958
2007-2008	5,671,211	4,203,646	1.065	0.061	0.774	267,761	4,471,407
2008-2009	5,717,659	2,717,684	1.140	0.123	0.537	377,657	3,095,341
2009-2010	5,388,674	1,997,847	1.254	0.203	0.814	890,435	2,888,282
2010-2011	4,885,518	1,631,751	1.505	0.336	0.846	1,388,738	3,020,489
2011-2012	4,043,469	2,824,229	2.258	0.557	0.880	1,981,947	4,806,176
2012-2013	3,891,741	714,607	7.226	0.862	0.915	3,069,533	3,784,140
2013-2014	3,782,540	45,594	36.130	0.972	0.952	3,500,151	3,545,745
Totals	\$106,763,290	\$48,024,302				\$11,754,959	\$59,779,261

Notes:

- (A) Provided by ABAG.
- (B) Provided by ABAG. These losses include amounts between \$100,000 and \$1,000,000.
- (C) From Appendix C, Page 4a, Column (C).
- (D) $1 - 1/(C)$.
- (E) From Appendix C, Page 5c, Column (H).
- (F) $(A) \times (D) \times (E)$.
- (G) $(B) + (F)$.

This exhibit shows the calculation of ultimate losses based on the assumption that there is an underlying relationship between losses and exposure that changes in regular ways over time. The method relies on the premise that the losses that are currently unreported will cost what this relationship would suggest.

ABAG PLAN CORPORATION

Exposure x Deductible Discount Factor

Member	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02
American Canyon	839	835	796	754	723	750	854	845	777	718	646	548	456	376	304
Alherton	604	582	470	477	507	624	686	695	626	613	613	594	563	545	441
Belvedere	0	0	0	0	0	0	0	0	0	0	0	203	198	190	175
Benicia	2,356	2,300	2,153	2,257	2,276	2,424	2,627	2,977	2,876	2,665	2,440	2,309	2,191	2,063	1,912
Brisbane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burlingame	2,077	1,865	1,834	1,716	1,789	1,569	1,756	1,845	1,818	1,722	1,651	1,609	1,596	1,590	1,488
Campbell	1,969	1,921	1,825	1,785	1,706	1,659	1,790	1,757	1,705	1,621	1,588	1,599	1,597	1,522	1,395
Colma	531	540	495	480	517	493	476	499	502	498	434	391	353	305	287
Cupertino	1,240	1,219	1,084	1,048	1,000	995	987	948	896	1,214	1,158	1,151	1,121	1,094	942
Dublin	1,327	1,295	1,189	1,107	1,043	842	948	976	950	903	856	807	740	649	554
East Palo Alto	1,031	1,013	967	956	986	1,088	1,056	1,240	1,092	1,048	1,030	952	770	556	455
Foster City	1,740	1,704	1,639	1,962	1,783	1,903	2,353	2,157	2,078	1,967	1,912	1,884	1,885	1,871	1,736
Glroy	3,534	3,360	3,028	2,878	2,813	2,822	2,492	3,043	3,165	2,943	2,769	2,636	2,427	2,224	2,031
Half Moon Bay	335	331	221	173	178	403	512	606	685	678	624	543	503	499	454
Hillsborough	1,374	1,223	1,237	1,271	1,189	1,336	1,557	1,565	1,465	1,346	1,277	1,124	990	938	0
Los Altos	0	0	0	0	1,127	1,084	1,146	1,137	1,031	938	899	874	843	812	784
Los Altos Hills	282	274	239	259	246	249	253	229	213	213	202	190	190	194	175
Los Gatos	1,967	1,925	1,824	1,846	1,864	1,803	1,829	1,945	1,848	1,762	1,728	1,681	1,659	1,643	1,520
Millbrae	1,797	1,734	1,495	1,334	950	1,269	941	942	926	894	972	1,000	976	1,115	1,129
Milpitas	3,403	3,004	3,044	3,445	3,445	3,660	4,411	4,489	4,441	4,327	4,363	4,419	4,385	4,216	3,565
Morgan Hill	2,043	1,996	1,832	1,671	1,659	1,670	2,005	2,048	1,905	1,721	1,499	1,377	1,244	1,148	1,311
Newark	1,460	1,450	1,446	1,344	1,362	1,298	2,174	2,499	2,560	2,517	2,414	2,466	2,425	2,121	1,867
Pacifica	1,805	1,749	1,952	1,957	2,028	2,240	2,072	2,110	2,074	2,004	1,863	1,520	1,480	1,448	1,387
Portola Valley	192	187	158	140	155	158	154	145	133	116	106	105	103	94	84
Ross, Town of	260	266	179	202	338	338	331	332	281	249	227	207	188	162	164
San Bruno	2,719	2,610	2,425	2,370	2,307	2,309	2,337	2,208	2,029	2,070	2,079	2,040	2,045	2,015	1,907
San Carlos	780	759	650	928	767	822	1,218	1,161	1,128	1,161	1,155	1,105	1,115	1,100	1,053
San Mateo	0	0	0	0	0	2,914	4,167	4,281	4,144	3,889	3,572	3,378	0	0	0
Saratoga	702	708	759	732	713	710	838	715	664	606	543	512	518	515	461
South SF	4,541	4,426	4,284	4,246	4,228	4,230	4,294	4,496	4,342	3,823	3,597	3,791	3,695	3,567	3,401
Suisun City	749	760	739	774	880	900	870	914	787	759	673	675	662	665	626
Tiburon	555	537	520	517	511	574	579	604	576	398	335	327	306	306	272
Woodside	264	259	245	262	298	319	313	358	331	240	216	199	203	186	154
Total	42,476	40,832	38,729	38,891	39,388	43,265	48,026	49,766	48,048	45,623	43,441	42,216	37,444	35,719	32,044
Avg. SIR Discount	1,049	1,051	1,049	1,050	1,049	0,978	1,009	1,010	1,007	1,013	1,011	1,003	1,041	1,038	1,011

Based on Appendix D, Page 4 and Appendix D, Page 6.

ABAG PLAN CORPORATION

Exposure x Deductible Discount Factor

Member	2000-01	1999-00	1998-99	1997-98	1996-97	1995-96	1994-95	1993-94	1992-93	1991-92	1990-91	1989-90	1988-89	1987-88	1986-87
American Canyon	288	275	245	197	170	154	139	117	0	0	0	0	0	0	0
Atherton	369	426	442	385	342	276	248	231	196	189	187	176	153	133	124
Belvedere	160	136	126	117	114	112	100	90	91	93	92	79	62	53	49
Benicia	1,803	1,648	1,463	1,302	1,331	1,265	1,202	1,193	1,181	1,102	977	839	729	594	490
Brisbane	0	0	0	0	0	402	391	379	378	363	317	277	249	218	194
Burlingame	1,183	979	833	911	868	882	887	844	801	0	0	0	0	0	0
Campbell	1,275	1,185	1,107	984	899	881	873	935	1,075	1,092	925	782	769	729	636
Colma	272	230	197	0	0	0	0	0	0	0	0	0	0	0	0
Cupertino	846	902	828	746	680	636	591	551	553	564	531	479	435	400	351
Dublin	482	398	333	291	265	230	187	179	221	210	176	140	104	83	66
East Palo Alto	391	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foster City	1,574	1,476	1,367	1,169	1,074	1,060	1,074	1,066	976	922	847	767	685	614	536
Glroy	1,869	1,727	1,594	1,426	1,322	1,245	1,188	1,070	955	925	881	835	774	654	578
Half Moon Bay	394	342	306	269	241	211	193	183	201	0	0	0	0	0	0
Hillsborough	0	704	623	572	544	516	462	430	422	398	373	339	311	0	0
Los Altos	702	645	639	617	728	828	794	765	754	729	683	622	574	546	505
Los Altos Hills	152	143	139	120	116	102	89	83	74	63	61	59	51	45	39
Los Gatos	1,374	1,232	1,157	1,024	902	879	864	842	844	830	832	796	709	645	598
Millbrae	991	913	874	837	738	645	546	508	554	530	514	504	460	426	400
Milpitas	3,254	3,339	3,137	2,829	2,623	2,566	2,315	2,035	1,925	1,823	1,643	1,443	1,272	1,158	1,045
Morgan Hill	1,183	972	866	809	730	735	743	634	670	736	726	651	546	466	384
Newark	1,727	1,577	1,433	1,346	1,280	1,243	1,244	1,111	991	1,093	1,158	1,084	954	817	700
Pacifica	1,265	1,151	1,064	1,010	975	944	897	849	853	847	792	756	702	614	555
Portola Valley	84	78	71	60	51	46	44	42	40	37	32	29	27	25	21
Ross, Town of	177	177	180	159	151	128	0	0	0	0	0	0	0	0	0
San Bruno	1,694	1,463	1,376	1,336	1,228	1,085	1,051	1,064	1,060	1,003	553	510	468	445	416
San Carlos	942	800	716	655	597	556	514	480	474	452	414	373	348	332	303
San Mateo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saratoga	406	362	334	326	357	348	311	319	336	318	287	258	239	215	186
South SF	3,126	2,885	2,641	2,468	2,345	2,201	2,092	2,058	2,036	1,926	1,821	1,706	1,589	1,498	1,498
Suisun City	602	551	543	481	434	411	390	394	411	409	366	304	220	164	166
Tiburon	243	217	208	193	189	179	175	176	180	182	169	150	131	123	120
Woodside	142	126	115	107	103	90	86	87	80	70	57	46	35	23	18
Total	28,970	27,059	24,957	22,746	21,397	20,856	19,690	18,715	18,332	16,906	15,414	14,004	12,596	11,020	9,929
Avg. SIR Discount	1.014	1.043	1.043	1.032	1.030	1.029	1.024	1.018	1.018	1.041	1.016	0.924	0.831	0.727	0.655

Based on Appendix D, Page 4 and Appendix D, Page 6.

ABAG PLAN CORPORATION

Historical Payroll By Member

Member	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02
American Canyon	62,357	62,046	59,261	56,164	53,981	56,022	63,972	63,432	58,502	54,210	48,886	41,573	34,774	28,801	23,329
Atherton	44,843	43,268	34,937	35,545	37,816	46,631	51,401	52,195	47,137	46,296	46,438	45,090	42,884	41,691	33,897
Benedere	0	0	0	0	0	0	0	0	0	0	0	15,403	15,076	14,503	13,444
Benicia	175,000	171,000	180,195	168,198	169,886	181,176	196,769	223,492	216,379	201,112	184,705	175,342	167,020	157,824	146,929
Brisbane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burlingame	288,090	259,789	256,080	240,622	251,946	221,933	249,446	263,140	260,414	247,716	238,630	233,938	232,967	233,156	220,967
Campbell	196,857	192,056	182,514	178,455	170,613	165,855	179,036	175,659	170,485	162,148	158,774	159,918	159,710	152,214	139,549
Colma	44,570	45,360	41,650	40,444	43,667	41,755	40,374	42,433	42,816	42,586	37,186	33,602	30,491	26,388	24,965
Cupertino	172,000	169,781	151,388	147,032	140,904	140,719	140,147	135,281	128,347	121,432	115,840	115,054	112,134	109,351	94,215
Dublin	111,351	108,862	100,057	93,350	88,098	71,288	80,426	83,003	80,975	77,164	73,392	69,383	63,867	56,225	48,120
East Palo Alto	103,092	101,289	96,658	95,641	98,602	108,799	105,571	124,046	109,199	104,816	102,956	95,210	76,978	55,609	45,549
Foster City	296,448	282,331	254,859	242,673	237,593	222,007	211,327	258,718	269,848	251,563	237,315	226,629	209,422	192,570	176,431
Gilroy	28,144	27,837	18,640	14,571	15,028	34,148	43,416	51,556	58,398	57,960	53,434	46,703	43,371	43,240	39,430
Half Moon Bay	134,955	117,286	118,411	119,416	115,334	127,494	132,040	133,081	124,871	115,084	109,435	96,662	85,419	81,224	83,585
Hillsborough	0	0	0	0	112,654	109,376	114,596	113,740	103,070	93,779	89,838	87,360	84,335	81,241	78,394
Los Altos	20,969	20,359	17,747	19,300	18,321	18,579	18,952	17,168	16,045	16,038	15,289	14,424	14,484	14,819	13,461
Los Altos Hills	165,043	161,723	153,503	155,665	157,468	152,679	155,119	165,399	157,508	150,600	148,037	144,536	143,117	142,289	132,046
Los Gatos	179,720	173,369	149,517	133,374	95,043	126,870	94,145	94,247	92,645	89,438	97,221	99,998	97,572	111,464	112,895
Millbrae	340,309	300,397	304,432	344,491	344,491	366,038	441,054	448,889	444,093	432,705	436,269	441,923	438,501	421,607	356,493
Milpitas	204,262	199,644	183,195	167,140	165,875	167,044	200,536	204,796	180,530	172,083	149,919	137,728	124,354	114,774	113,909
Morgan Hill	146,000	145,000	144,580	134,370	136,196	129,813	217,351	249,935	256,035	251,735	241,409	246,589	242,485	212,080	186,663
Newark	151,390	146,977	164,300	165,008	171,323	189,639	175,749	179,461	176,774	171,322	159,638	152,041	148,004	144,805	138,719
Pacifica	14,280	13,938	11,785	10,454	11,564	11,826	11,504	10,897	9,972	8,755	7,988	7,986	7,847	7,211	6,493
Portola Valley	19,350	19,744	13,324	15,066	25,237	25,270	24,782	24,902	21,107	18,825	17,180	15,697	14,306	12,401	12,583
Ross, Town of	271,916	260,982	242,461	236,970	230,690	230,925	233,714	220,779	202,857	206,998	207,920	203,982	204,509	201,479	190,694
San Bruno	78,039	75,933	64,984	92,753	76,884	82,213	121,766	116,056	112,842	116,107	115,540	110,517	111,538	109,999	105,272
San Carlos	0	0	0	0	0	591,081	591,973	610,756	593,700	559,605	516,245	490,984	0	0	0
San Mateo	52,170	52,650	56,508	54,527	53,195	53,060	62,759	53,711	49,948	45,739	41,102	38,859	39,497	39,416	35,396
Saratoga	454,058	442,598	428,430	424,625	422,835	423,010	429,352	449,625	434,203	382,327	359,738	379,065	369,514	356,737	340,070
South SF	55,632	56,477	54,988	57,679	65,699	67,250	65,158	68,617	59,200	57,315	50,974	51,221	50,443	50,101	48,106
Suisun City	46,538	45,162	43,809	43,606	43,134	48,589	49,134	51,385	49,096	34,001	28,668	28,096	27,861	26,514	23,603
Tiburon	19,600	19,232	18,193	19,508	22,232	23,855	23,465	26,909	24,922	18,128	16,325	15,104	15,442	14,220	11,813
Woodside	4,050,962	3,885,462	3,690,283	3,702,893	3,754,362	4,425,288	4,760,313	4,929,016	4,769,732	4,504,261	4,297,616	4,209,065	3,596,411	3,441,025	3,170,672
Total															

Avg. SIR Discount

Provided by ABAG.

ABAG PLAN CORPORATION

Historical Payroll By Member

Member	2000-01	1999-00	1998-99	1997-98	1996-97	1995-96	1994-95	1993-94	1992-93	1991-92	1990-91	1989-90	1988-89	1987-88	1986-87
American Canyon	21,177	20,203	18,050	15,446	13,454	12,254	11,165	9,461	0	0	0	0	0	0	0
Alherton	27,166	31,332	32,490	30,204	27,006	21,994	19,903	18,723	16,029	15,567	15,624	14,850	13,077	11,552	10,870
Belvedere	11,751	9,971	9,293	9,204	8,995	8,921	8,002	7,278	7,396	7,669	7,697	6,665	5,302	4,581	4,318
Benicia	132,610	121,142	107,684	102,766	105,206	100,743	96,475	96,545	96,427	90,851	81,395	70,783	62,257	51,389	43,093
Brisbane	0	0	0	0	0	31,990	31,373	30,564	30,880	29,920	26,376	23,326	21,255	18,847	17,082
Burlingame	196,241	166,244	144,880	137,391	131,569	134,385	136,295	130,393	124,633	0	0	0	0	0	0
Campbell	127,519	118,458	110,701	98,416	89,906	88,144	87,342	93,486	107,542	109,245	92,451	78,187	76,901	72,912	63,609
Colma	23,094	19,577	16,750	0	0	0	0	0	0	0	0	0	0	0	0
Cupertino	84,590	90,186	82,820	74,561	68,016	63,569	59,143	55,146	55,321	56,403	53,122	47,905	43,530	40,021	35,052
Dublin	40,855	33,806	28,380	25,770	23,572	20,531	16,766	16,156	18,003	17,306	14,691	11,821	8,904	7,156	5,832
East Palo Alto	39,095	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foster City	157,391	147,566	136,709	116,853	107,421	105,972	107,402	106,598	97,560	92,190	84,743	76,879	68,547	61,362	53,553
Galaxy	158,550	146,750	135,787	126,039	117,403	111,172	106,719	96,659	86,840	84,665	81,238	77,611	72,500	61,814	55,180
Half Moon Bay	33,432	29,072	26,065	23,821	21,432	18,848	17,351	16,568	16,399	0	0	0	0	0	0
Hillsborough	80,727	70,429	62,273	57,203	54,368	51,625	46,180	42,990	42,222	39,758	37,308	33,934	31,056	28,429	25,478
Los Altos	70,213	64,481	63,860	61,656	72,836	82,833	79,429	76,461	75,411	72,913	68,319	62,248	57,429	54,563	50,478
Los Altos Hills	11,175	10,538	10,251	9,442	9,135	8,125	7,129	6,734	6,022	5,182	5,091	4,970	4,351	3,906	3,457
Los Gatos	116,501	104,685	98,557	90,521	80,135	78,517	77,609	76,018	76,683	76,035	76,749	73,997	66,430	60,952	57,030
Millbrae	99,094	91,266	87,385	83,674	73,782	64,463	54,580	50,797	55,364	53,038	51,373	50,378	46,012	42,567	40,028
Milpitas	325,352	333,863	313,742	282,924	262,262	256,595	231,545	203,500	192,500	182,298	164,267	144,330	127,163	115,803	104,500
Morgan Hill	100,320	82,561	73,742	71,488	64,871	65,666	66,798	63,417	67,015	73,568	72,634	65,146	54,604	46,557	38,378
Newark	172,712	157,671	143,323	134,648	127,954	124,341	124,395	111,102	99,134	109,323	115,846	108,391	95,390	81,744	69,964
Pacifica	126,509	115,121	106,432	100,978	97,465	94,404	89,709	84,887	85,326	84,695	79,216	75,590	70,159	61,433	55,502
Portola Valley	6,168	5,704	5,257	4,732	4,037	3,663	3,549	3,379	3,258	3,034	2,703	2,456	2,282	2,153	1,850
Ross, Town of	12,980	12,988	13,264	12,468	11,976	10,226	0	0	0	0	0	0	0	0	0
San Bruno	169,400	146,259	137,628	133,585	122,769	108,525	105,124	106,409	105,991	100,326	87,227	81,109	74,845	71,827	67,609
San Carlos	94,196	79,997	71,599	65,526	59,659	55,645	51,384	48,037	47,446	45,228	41,404	37,305	34,839	33,160	30,294
San Mateo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saratoga	29,873	26,608	24,553	25,574	28,241	27,723	24,998	25,781	27,431	26,213	23,946	21,715	20,442	18,597	16,319
South SF	312,618	288,547	264,110	246,804	234,521	220,097	209,165	205,840	203,571	192,595	182,063	170,607	158,868	149,812	144,920
Suisun City	44,248	40,541	39,954	37,769	34,298	32,734	31,337	31,852	33,545	33,698	30,536	25,614	18,766	14,221	14,608
Tiburon	20,601	18,474	17,744	17,108	16,742	16,014	15,709	15,894	16,324	16,678	15,633	13,916	12,234	11,642	11,440
Woodside	10,453	9,230	8,453	8,430	8,151	7,179	6,938	7,044	6,513	5,733	4,739	3,917	3,026	2,012	1,550
Total	2,856,612	2,593,272	2,391,737	2,204,399	2,077,201	2,026,897	1,923,511	1,837,818	1,800,789	1,624,129	1,516,390	1,383,452	1,250,172	1,100,583	996,516

Avg. SJR Discount

Provided by ABAG.

ABAG PLAN CORPORATION

Deductible History

Member	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02
American Canyon	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Alherton	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Belvedere	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benicia	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Brisbane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burlingame	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Campbell	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Colma	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Cupertino	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Dublin	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
East Palo Alto	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Foster City	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Gitroy	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Half Moon Bay	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Hillsborough	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Los Altos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Altos Hills	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Los Gatos	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Millbrae	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Milpitas	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Morgan Hill	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Newark	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Pacifica	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Portola Valley	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Ross, Town of	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
San Bruno	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
San Carlos	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
San Mateo	0	0	0	0	0	500,000	250,000	250,000	250,000	250,000	250,000	250,000	0	0	0
Saratoga	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
South SF	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Suisun City	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Tiburon	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Woodside	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000

Total

Avg. SIR Discount

Provided by ABAG.

ABAG PLAN CORPORATION

Deductible History

Member	2000-01	1999-00	1998-99	1997-98	1996-97	1995-96	1994-95	1993-94	1992-93	1991-92	1990-91	1989-90	1988-89	1987-88	1986-87
American Canyon	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	0	0	0	0	0	0	0
Atherton	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Belvedere	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Benicia	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Brisbane	0	0	0	0	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Burlingame	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Campbell	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Colma	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Cupertino	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Dublin	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
East Palo Alto	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Foster City	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Gilroy	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Half Moon Bay	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Hillsborough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Los Altos	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Los Altos Hills	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Los Gatos	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Milbrae	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Milpitas	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Morgan Hill	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Newark	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Pacifica	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Portola Valley	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Ross, Town of	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
San Bruno	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
San Carlos	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
San Mateo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saratoga	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
South SF	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Suisun City	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Tiburon	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Woodside	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000

Total

Avg. SIR Discount

Provided by ABAG.

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
Within ABAG Plan Retention

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	0	7,011	0	85,460
Atherton	0	0	0	496,493	0	0	66,979	0	0	0
Belvedere	305,544	0	0	0	0	94,523	49,220	362,962	0	0
Benicia	40,084	0	235,024	21,420	134,139	180,308	106,588	0	43,611	142,621
Brisbane	64,649	0	0	0	0	0	0	0	6,550	0
Burlingame	NA	NA	NA	NA	NA	NA	0	0	0	160,241
Campbell	NA	NA	NA	NA	NA	NA	0	0	189,890	0
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	84,753	0	0	0	0	0	0	0	0	0
Dublin	0	0	0	0	0	0	0	0	0	0
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	0	0	93,377	0	0	0	0	0	0	0
Glroy	0	0	0	164,735	0	651,855	154,488	0	39,080	4,860
Half Moon Bay	NA	NA	NA	NA	NA	NA	4,975,000	39,781	0	0
Hillsborough	NA	NA	NA	NA	NA	227,416	0	0	117,162	0
Los Altos	0	0	0	0	0	0	0	18,152	0	0
Los Altos Hills	0	0	1,000	0	0	0	0	0	17,469	12,228
Los Gatos, Town C	908,818	24,947	2,982	0	103,629	35,033	64,529	0	0	0
Millbrae	0	0	0	0	70,883	0	0	0	295,266	0
Milpitas	0	505,549	81,027	0	0	24,963	0	0	0	0
Morgan Hill	0	0	0	320,555	83,555	21,304	0	0	42,102	0
Newark	0	0	0	190,382	832,116	0	74,634	194,108	1,096,379	0
Pacifica	0	0	0	0	0	0	0	82,228	22,965	0
Portola Valley	0	0	0	0	0	0	0	0	0	0
Ross	0	0	0	0	0	0	0	15,218	0	210,203
San Bruno	0	0	0	0	0	0	0	0	0	0
San Carlos	0	0	0	0	0	161,712	44,330	0	108,089	0
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	4,925	9,356	31,082	70,583	7,988	0	39,081	808	0	0
South San Francis	193,610	0	0	326,621	0	0	0	0	0	0
Suisun City	0	0	0	78,210	0	0	0	24,334	0	0
Tiburon	33,516	0	0	0	266,193	0	71,386	0	8,637	0
Woodside	0	0	116,083	544,503	11,756	173,119	163,915	0	8,131	36,266
Total	1,635,899	539,852	560,575	2,213,502	1,510,260	1,570,233	5,810,152	1,696,149	1,995,329	651,879

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
Within ABAG Plan Retention

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	0	0	0	0	0	0	65,755	164,501	0	0
Atherton	8,394	0	0	0	0	10,949	152,431	0	0	0
Belvedere	1,317	0	0	0	0	0	0	0	0	0
Benicia	168,278	53,300	171,880	164,875	159,177	2,036,705	519,700	161,931	154,525	155,841
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	0	0	0	0	449,118	0	0	0	0	0
Campbell	0	0	0	0	0	0	15,374	0	0	0
Colma	0	0	0	0	0	37,786	211,136	0	0	8,951
Cupertino	0	0	0	0	0	0	0	11,617	0	0
Dublin	0	0	51,770	0	0	0	141,621	0	68	0
East Palo Alto	0	0	0	0	0	0	0	0	0	159,180
Foster City	0	338,944	0	0	0	0	0	0	0	0
Gilroy	26,013	37,487	0	73,034	98,928	0	21,784	0	12,704	74,317
Half Moon Bay	0	142,072	22,919	0	0	28,388	13,663	0	0	0
Hillsborough	0	0	0	0	0	0	669,044	0	0	0
Los Altos	0	22,747	0	0	0	0	240,934	0	250,344	175,000
Los Altos Hills	0	30,385	0	0	0	0	0	0	0	0
Los Gatos, Town C	0	632,866	33,309	0	0	0	0	0	0	0
Millbrae	0	0	1,823,375	149,332	139,476	0	3,677,870	0	0	1,097,203
Milpitas	0	317,871	0	0	0	48,823	0	50,858	0	0
Morgan Hill	0	14,047	42,972	0	0	0	116,242	178,016	0	0
Newark	0	0	0	0	627,608	117,491	0	1,329,090	0	0
Pacifica	26,355	0	0	0	0	1,320,210	463,152	28,489	508,687	0
Portola Valley	110,287	0	0	0	0	47,692	0	0	0	0
Ross	0	0	0	0	0	0	372,184	0	0	0
San Bruno	0	678,483	3,421,541	0	0	586,202	0	0	0	2,420,979
San Carlos	0	0	0	481,085	146,278	301,216	121,383	639,440	0	19,363
San Mateo	0	0	0	0	0	0	0	0	0	205,929
San Mateo	0	0	0	0	22,580	0	0	0	0	13,654
Saratoga	0	0	0	0	0	0	0	4,000	0	405,467
South San Francis	0	121,961	23,244	265,563	151,175	66,800	1,943,538	0	949,813	76,503
Suisun City	287,061	0	0	66,458	66,343	25,000	55,455	0	0	0
Tiburon	0	0	2,712	0	0	0	0	0	0	0
Woodside	0	0	0	0	0	0	0	1,739	0	0
Total	627,703	2,390,163	5,593,721	1,200,348	1,860,684	4,627,263	8,864,201	2,569,681	1,876,140	4,812,387

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
Within ABAG Plan Retention

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
American Canyon	582,926	0	0	50,276	0	0	0	0	0	955,930
Atherton	0	2,849	1,599,482	0	0	0	0	0	0	2,337,576
Belvedere	0	0	0	0	0	0	0	0	0	813,566
Benicia	192,519	1,304,360	558,963	143,809	285,385	34,083	805,619	40,299	0	8,015,043
Brisbane	0	0	0	0	0	0	0	0	0	71,200
Burlingame	0	0	0	0	0	3,000,000	0	0	0	3,609,359
Campbell	0	21,353	312,618	0	0	0	0	100,000	0	639,234
Colma	0	0	0	0	0	0	0	0	0	257,872
Cupertino	0	0	0	0	0	250,000	0	0	0	346,370
Dublin	0	0	683,397	0	0	0	100,000	0	0	976,856
East Palo Alto	129,420	43,946	0	0	0	133,018	0	0	0	465,563
Foster City	7,233	0	0	0	0	922,224	0	0	0	1,361,778
Glroy	0	3,026,760	0	644,019	151,048	323,875	436,789	685,001	0	6,626,779
Half Moon Bay	0	33,990	101,856	21,569	0	0	0	0	0	5,379,238
Hillsborough	51,544	38,328	72,997	0	66,723	545,742	0	0	0	1,786,957
Los Altos	0	137,234	0	0	51,241	0	0	0	0	895,651
Los Altos Hills	0	0	0	244,522	0	0	0	0	0	305,604
Los Gatos, Town C	137,890	1,133,478	0	245,567	946,916	0	132,250	0	0	4,516,010
Milbrae	0	0	0	2,111	0	0	300,000	0	0	7,555,516
Milpitas	343,564	424,758	0	0	50,000	1	125,000	0	0	2,099,573
Morgan Hill	8,750	0	35,194	189,068	0	167,267	170,500	0	0	2,540,646
Newark	18,702	0	0	0	0	0	0	0	0	3,151,420
Pacifica	47,850	156,921	0	230,127	0	0	350,000	0	0	4,106,303
Portola Valley	0	0	0	0	0	0	0	0	0	240,206
Ross	0	56,742	0	0	0	0	100,300	0	0	3,160,408
San Bruno	0	0	0	202,268	336,929	424,783	100,000	360,000	0	6,144,786
San Carlos	0	54,284	0	121,597	0	0	225,000	0	0	2,610,342
San Mateo	0	172,046	0	1,050,050	0	0	0	0	0	1,235,750
Saratoga	0	148,611	57,999	0	39,612	5,000	0	0	0	847,093
South San Francis	136,163	0	0	0	0	791,817	738,300	0	0	5,785,108
Suisun City	0	0	151,388	50,236	33,820	60,000	0	5,000	0	903,306
Tiburon	0	0	0	0	121,893	0	0	0	0	504,337
Woodside	0	0	0	332,783	0	0	0	0	0	1,386,293
Total	1,656,563	6,755,660	3,573,895	3,528,002	2,083,567	6,657,810	3,563,758	1,190,300	0	81,635,676

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2014
Within ABAG Plan Retention

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	0	7,011	0	85,460
Atherton	0	0	0	496,493	0	0	66,379	0	0	0
Belvedere	305,544	0	0	0	0	94,523	49,220	362,962	0	0
Benicia	40,084	0	235,024	21,420	134,139	180,308	106,588	0	43,611	142,621
Brisbane	64,649	0	0	0	0	0	0	0	6,550	0
Burlingame	NA	NA	NA	NA	NA	NA	0	0	0	160,241
Campbell	0	0	0	0	0	0	0	0	189,890	0
Colma	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Cupertino	84,753	0	0	0	0	0	0	0	0	0
Dublin	0	0	0	0	0	0	0	0	0	0
East Palo Alto	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
Foster City	0	0	93,377	0	0	0	0	0	0	0
Glroy	0	0	0	164,735	0	651,855	154,488	0	39,080	4,860
Half Moon Bay	NA	NA	NA	NA	NA	NA	4,975,000	39,781	0	0
Hillsborough	NA	NA	NA	NA	NA	227,416	0	0	117,162	0
Los Altos	0	0	0	0	0	0	0	18,152	0	0
Los Altos Hills	0	0	1,000	0	0	0	0	0	17,469	12,228
Los Gatos, Town Of	908,818	24,947	2,982	0	103,629	35,033	64,529	0	0	0
Millbrae	0	0	0	0	70,883	0	0	0	295,266	0
Milpitas	0	505,549	81,027	0	0	24,963	0	0	0	0
Morgan Hill	0	0	0	320,555	83,555	21,304	0	0	42,102	0
Newark	0	0	0	190,382	832,116	0	74,634	194,108	1,096,379	0
Pacifica	0	0	0	0	0	0	0	951,547	22,965	0
Portola Valley	0	0	0	0	0	0	0	82,228	0	0
Ross	0	0	0	0	0	0	0	0	0	210,203
San Bruno	0	0	0	0	0	0	0	15,218	0	0
San Carlos	0	0	0	0	0	0	0	0	0	0
San Mateo	0	0	0	0	0	161,712	44,330	0	108,089	0
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	4,925	9,356	31,082	70,583	7,988	0	39,081	808	0	0
South San Francisco	193,610	0	0	326,621	0	0	0	0	0	0
Suisun City	0	0	0	78,210	0	0	0	24,334	0	0
Tiburon	33,516	0	0	0	266,193	0	71,386	0	8,637	0
Woodside	0	0	116,083	544,503	11,756	173,119	163,915	0	8,131	36,266
Total	1,635,899	539,852	560,575	2,213,502	1,510,260	1,570,233	5,810,152	1,696,149	1,995,329	651,879

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1986; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Paid Loss and LAE as of December 31, 2014
Within ABAG Plan Retention

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	0	0	0	0	0	0	65,755	164,501	0	0
Atherton	8,394	0	0	0	0	10,949	113,383	0	0	0
Belvedere	1,317	0	0	0	0	0	0	0	0	0
Benicia	168,278	53,300	171,880	164,875	159,177	2,036,705	519,700	161,931	154,525	155,841
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	0	0	0	0	449,118	0	0	0	0	0
Campbell	0	0	0	0	0	0	15,374	0	0	0
Colma	0	0	0	0	0	37,786	211,136	0	0	8,951
Cupertino	0	0	0	0	0	0	0	11,617	0	0
Dublin	0	0	51,770	0	0	0	141,621	0	68	0
East Palo Alto	0	0	0	0	0	0	0	0	0	159,180
Foster City	338,944	0	0	0	0	0	0	0	0	0
Gilroy	26,013	37,487	0	73,034	98,928	0	21,784	0	12,704	74,317
Half Moon Bay	0	142,072	22,919	0	0	28,388	13,663	0	0	0
Hillsborough	0	0	0	0	0	0	669,044	0	0	0
Los Altos	0	22,747	0	0	0	0	240,934	0	250,344	118,634
Los Altos Hills	0	30,385	0	0	0	0	0	0	0	0
Los Gatos, Town Of	0	632,866	33,309	0	0	0	62,936	50,858	0	0
Milbrae	0	0	1,823,375	149,332	139,476	0	3,677,870	178,016	0	1,097,203
Milpitas	0	317,871	42,972	0	0	48,823	0	1,329,090	0	0
Morgan Hill	0	14,047	0	0	627,608	117,491	116,242	28,489	0	0
Newark	26,355	0	0	0	0	1,320,210	463,152	0	508,687	0
Pacifica	110,287	0	0	0	0	47,692	0	0	0	0
Portola Valley	0	0	0	0	0	0	372,184	0	0	2,420,979
Ross	0	0	0	0	0	0	0	0	0	19,363
San Bruno	0	678,483	3,421,541	0	0	586,202	0	639,440	0	205,929
San Carlos	0	0	0	481,085	146,278	301,216	121,363	0	0	13,654
San Mateo	0	0	0	0	0	0	0	0	0	405,467
Saratoga	0	0	0	0	22,580	0	0	4,000	0	76,503
South San Francisco	0	121,961	23,244	264,780	151,175	66,800	1,943,538	0	949,813	0
Suisun City	287,061	0	0	66,458	66,343	25,000	55,455	0	0	0
Tiburon	0	0	2,712	0	0	0	0	0	0	0
Woodside	0	0	0	0	0	0	0	1,739	0	0
Total	627,703	2,390,163	5,593,721	1,199,565	1,860,684	4,627,263	8,825,154	2,569,681	1,876,140	4,756,021

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2014
Within ABAG Plan Retention

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
American Canyon	582,926	0	0	50,276	0	0	0	0	0	955,930
Atherton	0	2,849	1,599,482	0	0	0	0	0	0	2,298,528
Belvedere	0	0	0	0	0	0	0	0	0	813,566
Benicia	192,519	1,304,360	479,805	38,020	275,385	14,083	562,053	30,299	0	7,546,529
Brisbane	0	0	0	0	0	0	0	0	0	71,200
Burlingame	0	0	0	0	0	0	0	0	0	609,359
Campbell	0	21,353	312,618	0	0	0	0	0	0	539,234
Colma	0	0	0	0	0	0	0	0	0	257,872
Cupertino	0	0	0	0	0	0	0	0	0	96,370
Dublin	0	0	683,397	0	0	0	0	0	0	876,856
East Palo Alto	129,420	43,946	0	0	0	133,018	0	0	0	465,563
Foster City	7,233	0	0	0	0	922,224	0	0	0	1,361,778
Glroy	0	3,026,760	0	644,019	151,048	48,701	91,789	98,666	0	5,420,270
Half Moon Bay	0	33,990	101,856	21,569	66,723	395,742	0	0	0	5,379,238
Hillsborough	51,544	38,328	72,997	0	51,241	0	0	0	0	1,638,957
Los Altos	0	137,234	0	0	0	0	0	0	0	839,285
Los Altos Hills	0	0	0	244,522	0	0	0	0	0	305,604
Los Gatos, Town Of	137,890	1,133,478	0	245,567	892,108	0	0	0	0	4,328,952
Millbrae	0	0	0	2,111	0	0	0	0	0	7,255,516
Milpitas	343,564	424,758	0	0	0	0	0	0	0	1,924,572
Morgan Hill	8,750	0	35,194	189,068	0	167,257	0	0	0	2,370,146
Newark	18,702	0	0	0	0	0	0	0	0	3,151,420
Pacifica	47,850	156,921	0	230,127	0	0	25,287	0	0	3,781,590
Portola Valley	0	0	0	0	0	0	0	0	0	240,206
Ross	0	56,742	0	0	0	0	7,939	0	0	3,068,047
San Bruno	0	0	0	202,268	0	424,783	0	0	0	5,684,786
San Carlos	0	54,284	0	121,597	336,929	0	214,012	0	0	2,599,354
San Mateo	0	172,046	0	0	0	0	0	0	0	185,700
Saratoga	0	148,611	57,999	0	39,612	5,000	0	0	0	847,093
South San Francisco	136,163	0	0	0	0	743,288	58,085	0	0	5,055,581
Suisun City	0	0	151,388	50,236	33,820	5,122	0	0	0	843,428
Tiburon	0	0	0	0	121,893	0	0	0	0	504,337
Woodside	0	0	0	332,783	0	0	0	0	0	1,388,293
Total	1,656,563	6,755,660	3,494,736	2,372,163	1,968,759	2,859,227	959,166	128,965	0	72,705,163

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
\$250,000 Limit

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	0	35,151	562	122,464
Alherton	22,940	12,362	7,889	250,000	4,673	0	95,536	13,844	11,209	15,447
Belvedere	250,000	148	0	0	15,804	119,523	95,320	251,695	3,919	0
Benicia	84,487	36,715	275,959	110,521	218,462	280,008	236,477	30,194	135,369	249,733
Brisbane	164,066	25,848	26,315	1,357	9,704	20,725	0	14,427	37,845	3,553
Burlingame	NA	NA	NA	NA	NA	NA	253,036	103,270	110,300	403,800
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	272,370	56,027
Colma	NA	0								
Cupertino	222,285	102,807	27,750	64,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,629	2,044	9,128	1,514	47,052
East Palo Alto	NA	0								
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	328,578	256,020	162,890	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	274,869	121,024	1,825	25,213
Hillsborough	NA	NA	0	0	58,525	256,840	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,566	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town Of	434,434	144,371	56,889	34,687	197,267	198,882	230,265	94,798	75,851	24,233
Millbrae	32,930	54,732	44,852	21,914	226,679	29,441	29,577	30,377	297,433	10,979
Milpitas	82,768	343,348	202,586	115,338	90,162	174,126	64,606	182,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	348,126	329,538	188,141	37,601	87,425	269,248	94,309
Newark	82,027	100,554	55,839	345,991	280,156	72,140	336,890	582,988	257,067	91,376
Pacifica	86,970	49,575	85,176	109,182	81,248	167,402	32,085	315,172	161,766	17,706
Portola Valley	0	0	0	13,662	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	0	286,646
San Bruno	53,791	21,011	127,856	93,826	24,721	93,647	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	441,393	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	65,769	15,034	98,636	39,177	16,034	19,365
South San Francisco	329,701	68,167	42,967	329,798	49,492	62,135	55,284	199,701	136,531	177,829
Suisun City	48,102	34,611	24,579	174,597	12,210	40,696	36,267	92,367	3,182	15,418
Tiburon	94,701	8,909	50,992	33,308	270,277	498	126,264	10,051	58,637	2,088
Woodside	8,338	1,692	154,829	330,610	39,855	198,119	198,915	560	46,032	61,377
Total	2,432,433	1,394,701	1,867,274	3,135,041	2,409,882	2,876,093	3,502,088	3,042,023	3,487,654	2,445,845

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
\$250,000 Limit

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,481	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	180,857	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	10,644
Benicia	297,007	228,705	326,304	254,844	290,980	295,966	644,493	335,662	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,561	70,655	608,274	286,419	606,264	371,794	197,141	623,171
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,815	0	1,684	171,967	256,887	2,508	34,218	59,101
Cupertino	29,150	86,274	81,801	3,576	6,440	40,837	26,505	413,660	77,586	41,695
Dublin	285	24,581	152,800	0	288	15,086	241,621	5,549	50,068	1,678
East Palo Alto	0	0	0	0	25,052	55,936	103,601	58,042	128,024	396,704
Foster City	19,049	270,319	40,141	3,595	12,172	17,989	13,345	8,840	4,984	86,864
Gilroy	148,651	128,415	112,167	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,280	200,024	87,025	0	390	86,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	640,249	115,320	63,208	12,403
Los Altos	66,826	164,154	4,736	4,651	2,234	91,201	289,224	38,347	256,683	250,000
Los Altos Hills	0	66,929	0	0	10,211	0	3,933	0	0	0
Los Gatos, Town Of	96,112	493,535	221,846	59,356	70,021	55,690	180,260	138,377	104,671	74,172
Millbrae	31,207	90,950	315,827	290,565	306,697	31,643	409,905	59,021	3,629	322,554
Milpitas	99,174	558,839	29,041	35,986	99,475	208,862	95,355	424,875	67,680	35,519
Morgan Hill	81,678	112,931	123,496	79,468	100,744	10,905	333,006	782,503	171,283	46,927
Newark	74,545	12,016	58,519	32,153	288,165	238,860	50,674	25,260	63,867	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	466,938	551,905	339,257	509,169	150,580
Portola Valley	135,287	0	0	0	0	72,692	138	0	0	0
Ross	13,360	5,222	0	0	0	0	308,589	4,948	2,651	250,000
San Bruno	163,407	649,693	342,982	189,872	186,409	601,201	206,442	140,849	309,503	302,939
San Carlos	63,602	43,870	197,670	928,295	397,895	655,290	528,081	731,407	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	703,028
Saratoga	2,886	6,684	11,219	265	48,102	9,297	5,750	35,666	8,446	250,760
South San Francisco	237,845	424,683	186,347	264,254	292,627	222,110	888,728	94,116	439,429	277,543
Suisun City	343,193	24,888	32,753	91,958	94,913	54,010	111,858	12,588	32,285	7,966
Tiburon	17,703	0	52,712	64,667	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,809,537	4,161,532	2,858,966	2,566,030	3,286,480	3,889,387	7,195,647	4,545,938	3,332,199	5,117,147

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
\$250,000 Limit

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
American Canyon	327,691	2,822	2,706	85,968	2,397	21,467	11,059	21,255	999	1,013,586
Atherton	6,640	29,249	500,000	3,101	1,857	24,302	18,067	18,776	1	1,349,545
Belvedere	0	6,773	5,212	0	129,845	0	0	1	0	920,791
Benicia	260,877	794,459	687,003	224,005	350,007	107,891	939,738	110,193	20,139	8,420,008
Brisbane	0	0	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,010	318,717	196,170	317,358	518,415	333,988	140,235	43,434	6,902,364
Campbell	54,052	124,857	256,337	29,919	31,711	61,248	169,953	205,977	2,364	2,992,122
Colma	15,463	31,137	0	0	6,036	46,861	0	194	1	636,871
Cupertino	51,490	12,503	9,496	6,705	2,480	489,279	181,772	19,753	7,158	2,220,912
Dublin	17,345	12,360	342,869	3,213	3,883	16,578	153,549	5,204	9,504	1,203,078
East Palo Alto	324,730	294,098	20,184	123,717	30,136	300,260	9,473	36,387	4	1,906,346
Foster City	129,962	139,485	3,075	8,073	6,285	362,597	5,966	116,003	2,500	1,904,572
Glroy	43,194	751,478	45,015	359,473	238,871	483,002	586,223	516,508	52,461	6,031,558
Half Moon Bay	7,986	83,990	159,894	71,569	3,137	366	0	25,000	2	1,314,370
Hillsborough	130,202	112,542	176,744	7,285	136,113	456,470	777	71,731	845	3,066,479
Los Altos	15,157	372,215	30,836	13,327	154,795	10,076	0	0	0	2,521,572
Los Altos Hills	12,397	0	0	250,000	0	0	394	25,500	6,810	497,654
Los Gatos, Town Of	209,332	275,627	48,545	278,533	519,799	47,829	284,604	11,591	5,876	4,667,452
Millbrae	63,791	41,296	67,790	216,879	35,571	683	466,513	26,493	1	3,559,929
Milpitas	423,756	309,136	39,350	57,707	305,026	131,738	293,992	160,149	27,994	4,806,958
Morgan Hill	142,339	116,996	143,284	547,696	111,437	392,085	556,575	186,265	20,279	5,547,013
Newark	156,550	82,262	187,673	36,512	3,360	132,259	176,970	111,488	4,665	3,967,131
Pacifica	108,635	303,006	18,358	290,929	6,087	18,731	460,249	142,519	3	5,074,491
Portola Valley	0	0	0	0	0	0	0	0	0	352,846
Ross	10,392	81,742	0	8,355	0	306	125,400	0	0	1,097,609
San Bruno	149,072	166,738	84,774	324,774	798,368	662,661	397,317	660,299	100,299	7,595,060
San Carlos	161,125	205,308	155,906	484,647	2,226	13,670	341,718	79,984	1,588	7,735,208
San Mateo	221,578	580,287	658,581	516,600	171,253	0	0	0	0	3,035,638
Saratoga	68	201,918	107,999	433	86,200	33,363	0	12,500	6,527	1,390,694
South San Francisco	857,860	95,200	165,786	68,789	26,947	917,107	357,060	34,517	5,975	7,308,529
Suisun City	24,828	16,298	232,104	82,524	98,021	86,482	23,037	51,776	5,503	1,909,015
Tiburon	1,300	29,953	4,774	3,000	171,893	11,803	49,666	8,506	102	1,073,547
Woodside	0	5,178	0	251,300	0	0	200	775	0	1,355,159
Total	4,321,409	5,910,922	4,473,014	4,551,203	3,751,099	5,347,530	5,944,258	2,801,579	325,035	103,681,946

ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2014
\$250,000 Limit

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	0	35,151	562	122,464
Atherton	22,940	12,362	7,889	250,000	4,673	0	95,536	13,844	11,209	15,447
Belvedere	250,000	148	0	0	15,804	119,523	95,320	251,695	3,919	0
Benicia	84,487	36,715	275,959	110,521	218,462	280,008	236,477	30,194	135,369	249,733
Brisbane	164,066	25,848	26,315	1,357	9,704	20,725	0	14,427	37,845	3,553
Burlingame	NA	NA	NA	NA	NA	NA	253,036	103,270	110,300	403,800
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	272,370	56,027
Colma	NA	0								
Cupertino	222,285	102,807	27,750	64,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,629	2,044	9,128	1,514	47,052
East Palo Alto	NA	0								
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	328,578	256,020	162,890	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	274,869	121,024	1,825	25,213
Hillsborough	NA	NA	0	0	58,525	256,840	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,666	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town Of	434,434	144,371	56,889	34,687	197,267	198,882	230,265	94,798	75,851	24,233
Millbrae	32,930	54,732	44,852	21,914	226,679	29,441	29,577	30,377	297,433	10,979
Milpitas	82,768	343,348	202,586	115,338	90,162	174,126	64,606	182,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	348,126	329,538	188,141	37,601	87,425	289,248	94,309
Newark	82,027	100,554	55,839	345,991	280,156	72,140	336,890	582,988	257,067	91,376
Pacific	86,970	49,575	85,176	109,182	81,248	167,402	32,085	315,172	161,766	17,706
Portola Valley	0	0	0	13,662	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	0	286,646
San Bruno	53,791	21,011	127,856	93,826	24,721	93,647	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	441,393	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	65,769	15,034	98,636	39,177	16,034	19,365
South San Francisco	329,701	68,167	42,967	329,798	49,492	62,135	55,284	199,701	136,531	177,829
Suisun City	48,102	34,611	24,579	174,597	12,210	40,696	36,267	92,367	3,182	15,418
Tiburon	94,701	8,909	50,992	33,308	270,277	486	126,264	10,051	58,637	2,088
Woodside	8,338	1,692	154,829	330,610	39,855	198,119	198,915	580	46,032	61,377
Total	2,432,433	1,394,701	1,867,274	3,135,041	2,409,882	2,876,093	3,502,088	3,042,023	3,487,654	2,445,845

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2014
\$250,000 Limit

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,481	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	141,809	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	10,644
Benicia	297,007	228,705	326,304	254,844	290,980	295,966	644,493	335,662	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,561	70,655	608,274	286,419	606,264	371,794	197,141	623,171
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,815	0	1,684	171,967	256,887	2,508	34,218	59,101
Cupertino	29,150	86,274	81,801	3,576	6,440	40,837	26,505	413,660	77,586	41,695
Dublin	285	24,581	152,800	0	288	15,096	241,621	5,549	50,068	1,678
East Palo Alto	0	0	0	0	25,052	55,936	103,601	58,042	128,024	396,704
Foster City	19,049	270,319	40,141	3,595	12,172	17,969	13,345	8,840	4,984	86,884
Glroy	148,651	128,415	112,167	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,280	200,024	87,025	0	390	86,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	640,249	115,320	63,208	12,403
Los Altos	66,826	164,154	4,736	4,651	2,234	91,201	289,224	38,347	256,683	218,634
Los Altos Hills	0	66,929	0	0	10,211	0	3,933	0	0	0
Los Gatos, Town Of	96,112	493,535	221,846	59,356	70,021	55,690	180,260	138,377	104,671	74,172
Milbrae	31,207	90,950	290,827	290,565	306,697	31,643	409,905	59,021	3,629	322,554
Milpitas	99,174	558,839	29,041	35,986	99,475	208,862	95,355	424,875	67,680	35,519
Morgan Hill	81,678	112,931	123,496	79,468	100,744	10,905	333,006	782,503	171,283	46,927
Newark	74,545	12,016	58,519	32,153	288,165	238,860	50,674	25,260	63,867	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	466,939	551,905	339,257	509,169	150,580
Portola Valley	135,287	0	0	0	0	72,692	138	0	0	0
Ross	13,360	5,222	0	0	0	0	308,589	4,948	2,651	250,000
San Bruno	163,407	649,693	342,982	189,872	186,409	601,201	206,442	140,849	309,502	302,939
San Carlos	63,602	43,870	197,670	928,295	397,895	655,290	528,081	731,407	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	703,028
Saratoga	2,886	6,684	11,219	265	48,102	9,297	5,750	35,666	8,446	250,760
South San Francisco	237,845	424,683	186,347	264,254	282,627	222,110	888,728	94,116	439,429	277,543
Suisun City	343,193	24,888	32,753	91,958	94,913	54,010	111,858	12,588	32,285	7,966
Tiburon	17,703	0	52,712	64,667	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,809,537	4,161,532	2,833,966	2,566,030	3,286,480	3,889,387	7,156,599	4,545,938	3,332,198	5,085,781

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Paid Loss and LAE as of December 31, 2014
\$250,000 Limit

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
American Canyon	327,691	2,822	2,706	85,968	2,397	17,622	3,558	9,377	500	989,863
Atherton	6,640	29,249	500,000	3,101	1,857	24,302	18,067	18,776	0	1,310,496
Belvedere	0	6,773	5,212	0	129,845	0	0	1	0	920,791
Benicia	260,877	794,459	607,845	118,216	320,545	67,965	643,467	71,867	11,667	7,822,603
Brisbane	0	0	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,010	318,717	196,170	317,358	173,047	324,305	94,785	12,309	6,470,737
Campbell	54,052	124,857	256,337	29,919	31,711	61,248	73,723	4,575	1,814	2,693,941
Colma	15,463	31,137	0	0	6,036	46,861	0	194	0	636,870
Cupertino	51,490	12,503	9,496	6,705	2,480	300,021	32,483	15,295	2,922	1,873,671
Dublin	17,345	12,360	342,869	3,213	3,883	16,578	15,430	0	0	1,050,252
East Palo Alto	324,730	294,098	20,184	123,717	30,136	300,260	9,029	36,381	0	1,905,891
Foster City	129,962	136,505	3,075	8,073	6,285	275,040	5,966	9,202	0	1,704,733
Glilroy	43,194	751,478	45,015	359,473	238,871	181,799	255,482	249,582	2,359	5,082,586
Half Moon Bay	7,986	83,990	159,894	71,569	3,137	366	0	0	0	1,289,368
Hillsborough	130,202	112,542	176,744	7,285	136,113	305,303	776	15,058	693	2,858,486
Los Altos	15,157	372,215	30,836	13,327	154,795	10,076	0	0	0	2,490,206
Los Altos Hills	12,397	0	0	250,000	0	0	394	16,714	6,810	490,869
Los Gatos, Town Of	209,332	275,627	48,545	278,533	519,799	47,829	107,188	5,141	55	4,477,765
Millbrae	63,791	41,296	67,790	216,879	35,571	683	95,987	24,281	0	3,162,190
Milpitas	423,756	309,136	39,350	57,707	135,981	82,342	160,027	148,645	2,200	4,417,254
Morgan Hill	142,339	116,996	143,284	547,696	111,437	392,085	78,038	54,559	5,410	4,919,900
Newark	156,550	82,262	187,673	36,512	3,360	132,259	146,158	8,336	1,600	3,830,102
Pacifica	108,635	303,006	18,358	290,929	6,087	18,731	107,687	2,513	0	4,581,921
Portola Valley	0	0	0	0	0	0	0	0	0	352,846
Ross	10,392	81,742	0	8,355	0	306	33,039	0	0	1,005,248
San Bruno	149,072	166,738	84,774	324,774	798,368	662,661	188,221	55,072	39,617	6,720,053
San Carlos	161,125	205,308	155,906	484,647	2,226	13,670	341,718	43,682	0	7,697,318
San Mateo	221,578	580,287	658,581	491,416	99,010	0	0	0	0	2,938,211
Saratoga	68	201,918	107,999	433	86,200	33,363	0	0	0	1,371,667
South San Francisco	857,860	95,200	165,786	68,789	26,947	864,365	226,969	31,913	2,421	7,119,537
Suisun City	24,828	16,298	232,104	82,524	98,021	31,604	8,037	6,506	990	1,789,354
Tiburon	1,300	29,953	4,774	3,000	171,893	11,803	17,165	8,505	0	1,040,943
Woodside	0	5,178	0	251,300	0	0	200	775	0	1,355,159
Total	4,321,409	5,807,942	4,393,855	4,420,230	3,480,350	4,072,189	2,893,113	933,734	91,368	96,674,671

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
Total Limits

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	0	35,151	562	122,464
Atherton	22,940	12,362	7,889	521,493	4,673	NA	95,536	13,844	11,209	15,447
Belvedere	330,544	148	0	0	15,804	119,523	95,320	389,657	3,919	0
Benicia	84,487	36,715	285,983	110,521	218,462	280,008	236,477	30,194	135,369	249,733
Brisbane	164,066	25,848	26,315	1,357	9,704	20,725	0	14,427	37,845	3,553
Burlingame	NA	NA	NA	NA	NA	NA	253,036	103,270	110,300	564,041
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	312,260	56,027
Colma	NA	0								
Cupertino	222,285	102,807	27,750	64,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,629	2,044	9,128	1,514	47,052
East Palo Alto	NA	0								
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	780,432	256,020	162,890	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	5,024,869	121,024	1,825	25,213
Hillsborough	NA	NA	NA	NA	NA	334,256	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,666	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town Of	1,084,082	144,371	56,889	34,687	197,267	198,882	230,265	94,798	75,851	24,233
Milbrae	32,930	54,732	44,852	21,914	226,679	29,441	29,577	30,377	442,700	10,979
Milpitas	82,768	698,897	202,586	115,338	90,162	174,126	64,606	182,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	518,681	329,538	188,141	37,601	87,425	269,248	94,309
Newark	82,027	100,554	55,839	386,373	962,272	72,140	336,890	582,988	1,203,446	91,376
Pacifica	86,970	49,575	85,176	109,182	81,248	167,402	32,085	1,116,720	161,766	17,706
Portola Valley	0	0	0	13,662	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	0	286,646
San Bruno	53,791	21,011	127,856	93,826	24,721	93,647	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	453,105	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	65,769	15,034	98,636	39,177	16,034	19,365
South San Francisco	373,310	68,167	42,967	506,419	49,492	62,135	55,284	199,701	136,531	177,829
Suisun City	48,102	34,611	24,579	174,597	12,210	40,696	36,267	92,567	3,182	15,418
Tiburon	94,701	8,909	50,992	33,308	336,470	496	126,264	10,051	58,637	2,088
Woodside	8,338	1,692	154,829	594,503	39,855	198,119	198,915	580	46,032	61,377
Total	3,206,245	1,750,250	1,877,298	4,057,984	3,158,191	3,417,076	8,252,088	3,981,532	4,619,189	2,606,086

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,481	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	180,857	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	0
Benicia	297,007	228,705	326,304	254,844	290,980	2,107,670	661,352	335,662	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,561	70,655	1,057,392	286,419	606,264	371,794	197,141	623,171
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,815	0	1,684	171,967	268,022	2,508	34,218	59,101
Cupertino	29,150	86,274	81,801	3,576	6,440	40,837	26,505	413,660	77,586	41,695
Dublin	285	24,581	152,800	0	288	15,096	241,621	5,549	50,068	1,678
East Palo Alto	0	0	0	0	25,052	55,936	103,601	58,042	128,024	405,884
Foster City	19,049	459,263	40,141	3,595	12,172	17,969	13,345	8,840	4,984	86,884
Glroy	148,651	128,415	112,167	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,280	200,024	87,025	0	390	86,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	895,735	115,320	63,208	12,403
Los Altos	66,826	164,154	4,736	4,651	2,234	91,201	380,158	38,347	357,026	275,000
Los Altos Hills	0	66,929	0	0	10,211	0	3,933	0	0	0
Los Gatos, Town Of	96,112	868,308	221,946	59,356	70,021	55,690	180,260	138,377	104,671	74,172
Millbrae	31,207	90,950	1,989,202	290,565	306,697	31,643	3,937,776	59,021	3,629	1,269,757
Milpitas	99,174	599,238	29,041	35,986	99,475	208,862	95,355	452,891	67,680	35,519
Morgan Hill	81,678	112,931	123,496	79,468	100,744	10,905	333,006	1,661,593	171,283	46,927
Newark	74,545	12,016	58,519	32,153	765,773	238,860	50,674	25,260	63,867	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	1,608,140	855,427	339,257	867,856	150,580
Portola Valley	135,287	0	0	0	0	72,692	138	0	0	0
Ross	13,360	5,222	0	0	0	0	422,184	4,948	2,651	2,445,979
San Bruno	163,407	1,028,176	3,614,523	189,872	186,409	1,031,403	206,442	140,849	309,503	302,939
San Carlos	63,602	43,870	197,670	1,037,598	397,895	797,415	528,081	1,044,786	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	716,682
Saratoga	2,886	6,684	11,219	265	48,102	9,297	5,750	35,666	8,446	431,227
South San Francisco	237,845	424,683	186,347	379,817	293,803	222,110	2,436,052	94,116	1,229,795	277,543
Suisun City	378,146	24,888	32,753	91,958	94,913	54,010	111,858	12,588	32,285	7,966
Tiburon	17,703	0	52,712	64,667	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,844,489	5,144,132	7,803,861	2,790,895	4,214,381	7,414,620	13,062,373	5,766,423	4,581,596	8,477,986

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Incurred Loss and ALAE as of December 31, 2014
Total Limits

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
American Canyon	636,518	2,822	2,706	85,968	2,397	21,467	11,059	21,255	999	1,322,412
Alherton	6,640	29,249	1,649,482	3,101	1,857	24,302	18,067	18,776	1	2,770,519
Belvedere	0	0	0	0	0	0	0	0	0	986,821
Benicia	260,877	1,467,931	687,003	224,005	400,391	107,891	987,224	110,193	20,139	11,029,938
Brisbane	0	0	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,010	318,717	196,170	317,358	3,518,415	333,988	140,235	43,434	10,511,723
Campbell	54,052	124,857	418,955	29,919	31,711	61,248	169,953	205,977	2,364	3,194,630
Colma	15,463	31,137	0	0	6,036	46,861	0	194	1	648,006
Cupertino	51,480	12,503	9,496	6,705	2,480	739,279	181,772	19,753	7,158	2,470,912
Dublin	17,345	12,360	826,266	3,213	3,883	16,578	153,549	5,204	9,504	1,686,475
East Palo Alto	324,730	294,098	20,184	123,717	30,136	300,260	9,473	36,387	4	1,915,525
Foster City	129,962	139,485	3,075	8,073	6,285	1,134,821	5,966	116,003	2,500	2,865,740
Glroy	43,194	3,292,051	45,015	753,955	238,871	483,002	686,223	931,508	52,461	9,933,469
Half Moon Bay	7,986	83,990	159,894	71,569	3,137	366	0	25,000	2	6,084,370
Hillsborough	130,202	112,542	176,744	7,285	136,113	652,213	777	71,731	845	3,595,122
Los Altos	15,157	372,215	30,836	13,327	154,795	10,076	0	0	0	2,737,850
Los Altos Hills	12,397	0	0	269,522	0	0	394	25,500	6,810	517,177
Los Gatos, Town Of	209,332	1,209,105	48,545	324,100	1,089,799	47,829	284,604	11,591	5,876	7,220,929
Millbrae	63,791	41,296	67,790	216,879	35,571	683	516,513	26,493	1	9,903,644
Milpitas	602,080	583,895	39,350	57,707	305,026	131,738	293,992	160,149	27,994	5,684,006
Morgan Hill	142,339	116,996	143,284	547,696	111,437	409,352	556,575	188,265	20,279	6,613,924
Newark	156,550	82,262	187,673	36,512	3,360	132,259	176,970	111,488	4,665	6,113,615
Pacifica	108,635	303,006	18,358	321,055	6,087	18,731	460,249	142,519	3	7,709,576
Portola Valley	0	0	0	0	0	0	0	0	0	352,846
Ross	10,392	81,742	0	8,355	0	306	125,400	0	0	3,407,184
San Bruno	149,072	166,738	84,774	377,042	853,050	794,982	397,317	720,299	100,299	11,974,557
San Carlos	161,125	205,308	155,906	484,647	2,226	13,670	416,718	79,984	1,588	8,386,726
San Mateo	221,578	752,333	658,581	1,566,650	171,253	0	0	0	0	4,271,387
Saratoga	68	201,918	107,999	433	86,200	33,363	0	12,500	6,527	1,571,161
South San Francisco	857,860	95,200	165,786	68,789	26,947	1,372,679	945,360	34,517	5,975	11,027,059
Suisun City	24,828	16,298	232,104	82,524	98,021	86,482	23,037	51,776	5,503	1,943,968
Tiburon	1,300	29,953	4,774	3,000	171,893	11,803	49,666	8,506	102	1,139,740
Woodside	0	5,178	0	359,083	0	0	200	775	0	1,726,834
Total	4,808,560	10,398,477	6,263,298	6,251,002	4,276,320	10,170,657	6,805,044	3,276,578	325,035	151,601,688

ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2014
Total Limits

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	0	35,151	NA	0
Atherton	22,940	12,362	7,889	521,493	4,673	NA	95,536	13,844	562	122,464
Belvedere	330,544	148	0	0	15,804	119,523	95,320	389,657	11,209	15,447
Benicia	84,487	36,715	285,983	110,521	218,462	280,008	236,477	30,194	3,919	0
Brisbane	164,066	25,848	26,315	1,357	9,704	20,725	0	14,427	135,369	249,733
Burlingame	NA	NA	NA	NA	NA	NA	253,036	103,270	37,845	3,553
Campbell	62,256	51,589	96,119	166,192	105,879	74,980	134,946	86,814	110,300	564,041
Colma	NA	312,260	56,027							
Cupertino	222,285	102,807	27,750	64,949	47,948	17,609	19,882	46,812	75,169	7,540
Dublin	10,637	18,879	5,477	1,006	5,241	45,629	2,044	9,128	1,514	47,052
East Palo Alto	NA	0								
Foster City	19,245	51,009	198,990	111,947	25,022	7,910	15,254	11,176	131,240	81,535
Gilroy	53,726	92,727	12,709	316,089	59,600	780,432	256,020	162,890	158,812	75,977
Half Moon Bay	NA	NA	NA	NA	NA	NA	5,024,869	121,024	1,825	25,213
Hillsborough	NA	NA	0	0	58,525	334,256	91,299	33,277	239,399	125,759
Los Altos	35,929	62,257	29,877	21,882	133,157	42,642	136,040	149,666	144,391	1,270
Los Altos Hills	475	0	26,000	0	0	0	8,425	182	49,170	37,228
Los Gatos, Town of	1,084,092	144,371	56,889	34,687	197,267	198,882	230,265	94,798	75,851	24,233
Millbrae	32,930	54,732	44,852	21,914	226,679	29,441	29,577	30,377	442,700	10,979
Milpitas	82,768	698,897	202,586	115,338	90,162	174,126	64,606	182,078	109,033	39,259
Morgan Hill	57,842	55,474	17,410	518,681	329,538	188,141	37,601	87,425	269,248	94,309
Newark	82,027	100,554	55,839	386,373	962,272	72,140	336,890	582,988	1,203,446	91,376
Pacifica	86,970	49,575	85,176	109,182	81,248	167,402	32,085	1,116,720	161,766	17,706
Portola Valley	0	0	0	13,662	0	0	16,015	107,228	7,824	0
Ross	0	0	0	0	0	0	0	0	0	286,646
San Bruno	53,791	21,011	127,856	93,826	24,721	93,647	174,350	195,237	230,491	142,531
San Carlos	139,717	20,477	198,047	22,136	58,492	453,105	446,184	35,296	445,430	210,131
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	55,068	37,439	98,167	117,923	65,769	15,034	98,636	39,177	16,034	19,365
South San Francisco	373,310	68,167	42,967	506,419	49,492	62,135	55,284	198,701	136,531	177,829
Suisun City	48,102	34,611	24,579	174,597	12,210	40,696	36,267	92,367	3,182	15,418
Tiburon	94,701	8,909	50,992	33,308	336,470	496	126,264	10,051	58,637	2,088
Woodside	8,338	1,692	154,829	594,503	39,855	198,119	198,915	580	46,032	61,377
Total	3,206,245	1,750,250	1,877,298	4,057,984	3,158,191	3,417,076	8,252,088	3,981,532	4,619,189	2,606,086

Notes:
Data provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2014

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	1,209	3,576	19,560	1,481	92	1,862	91,572	241,441	6,394	11,857
Atherton	49,011	23,137	2,951	4,915	951	46,015	141,809	827	1,200	3,790
Belvedere	26,317	394	0	0	0	0	0	3,696	1,500	0
Benicia	297,007	228,705	326,304	254,844	290,980	2,107,670	661,352	335,662	302,300	291,510
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	215,832	151,922	106,561	70,655	1,057,392	286,419	606,264	371,794	197,141	623,171
Campbell	47,253	139,729	211,223	26,861	88,235	75,994	147,523	105,571	42,985	63,161
Colma	0	0	10,815	0	1,684	171,967	268,022	2,508	34,218	59,101
Cupertino	29,150	86,274	81,801	3,576	6,440	40,837	26,505	413,660	77,586	41,695
Dublin	285	24,561	152,800	0	288	15,096	241,621	5,549	50,068	1,678
East Palo Alto	0	0	0	0	25,052	55,936	103,601	59,042	128,024	405,884
Foster City	19,049	459,263	40,141	3,595	12,172	17,969	13,345	8,940	4,984	86,884
Glroy	148,651	128,415	112,167	130,185	303,118	73,916	191,233	8,962	130,553	211,006
Half Moon Bay	46,280	200,024	87,025	0	390	86,116	86,404	17,999	5,258	10,000
Hillsborough	132,125	141,110	53,906	10,347	0	0	895,735	115,320	63,208	12,403
Los Altos	66,826	164,154	4,736	4,651	2,234	91,201	380,158	38,347	357,026	218,634
Los Altos Hills	0	66,929	0	0	10,211	0	3,933	0	0	0
Los Gatos, Town Of	96,112	868,308	221,846	59,356	70,021	55,690	180,260	138,377	104,671	74,172
Millbrae	31,207	90,950	1,964,202	290,565	306,697	31,643	3,937,776	59,021	3,629	1,269,757
Milpitas	99,174	599,238	29,041	35,986	99,475	208,862	95,355	452,891	67,680	35,519
Morgan Hill	81,678	112,931	123,496	79,468	100,744	10,905	333,006	1,661,593	171,283	46,927
Newark	74,545	12,016	58,519	32,153	765,773	238,860	50,674	25,260	63,867	26,306
Pacifica	368,794	87,094	76,566	18,080	51,309	1,608,140	855,427	339,257	867,856	150,580
Portola Valley	135,287	0	0	0	0	72,692	138	0	0	0
Ross	13,360	5,222	0	0	0	0	422,184	4,948	2,651	2,445,979
San Bruno	163,407	1,028,176	3,614,523	189,872	186,409	1,031,403	206,442	140,849	309,502	302,939
San Carlos	63,602	43,870	197,670	1,037,598	397,895	797,415	528,081	1,044,786	132,673	592,950
San Mateo	0	0	0	0	0	0	0	0	184,311	716,682
Saratoga	2,886	6,684	11,219	265	48,102	9,297	5,750	35,666	8,446	431,227
South San Francisco	237,845	424,683	186,347	379,034	293,803	222,110	2,436,052	94,116	1,229,795	277,543
Suisun City	378,146	24,888	32,753	91,958	94,913	54,010	111,858	12,588	32,285	7,966
Tiburon	17,703	0	52,712	64,667	0	0	1,246	0	500	0
Woodside	1,750	21,859	0	0	0	2,596	0	28,856	0	2,300
Total	2,844,489	5,144,132	7,778,681	2,790,112	4,214,381	7,414,620	13,023,325	5,766,423	4,581,595	8,421,620

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Paid Loss and ALAE as of December 31, 2014

Member	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
American Canyon	636,518	2,822	2,706	85,968	2,397	17,822	3,558	9,377	500	1,298,690
Atherton	6,640	29,249	1,649,482	3,101	1,857	24,302	18,067	18,776	0	2,731,470
Belvedere	0	0	0	0	0	0	0	1	0	986,822
Benicia	260,877	1,467,931	607,845	118,216	370,930	67,965	690,954	71,867	11,667	10,432,533
Brisbane	0	0	0	0	0	0	0	0	0	303,840
Burlingame	393,597	532,010	318,717	196,170	317,358	173,047	324,305	94,785	12,309	7,080,096
Campbell	54,052	124,857	418,955	29,919	31,711	61,248	73,723	4,575	1,814	2,896,448
Colma	15,463	31,137	0	0	6,036	46,861	0	194	0	648,005
Cupertino	51,480	12,503	9,496	6,705	2,480	300,021	32,483	15,295	2,922	1,873,671
Dublin	17,345	12,360	826,266	3,213	3,883	16,578	15,430	0	0	1,533,649
East Palo Alto	324,730	294,098	20,184	123,717	30,136	300,260	9,029	36,381	0	1,915,071
Foster City	129,962	136,505	3,075	8,073	6,285	1,047,264	5,966	9,202	0	2,665,901
Glroy	43,194	3,292,051	45,015	753,955	238,871	181,799	255,482	249,582	2,359	8,469,497
Half Moon Bay	7,986	83,990	159,894	71,569	3,137	366	0	0	0	603,368
Hillsborough	130,202	112,542	176,744	7,285	136,113	501,046	776	15,058	693	3,387,129
Los Altos	15,157	372,215	30,836	13,327	154,795	10,076	0	0	0	2,681,484
Los Altos Hills	12,397	0	0	269,522	0	0	394	18,714	6,810	510,391
Los Gatos, Town Of	209,332	1,209,105	48,545	324,100	1,014,991	47,829	107,188	5,141	55	6,976,434
Millbrae	63,791	41,296	67,790	216,879	35,571	683	95,987	24,281	0	9,455,904
Milpitas	602,080	583,895	39,350	57,707	135,981	82,342	160,027	148,645	2,200	5,294,302
Morgan Hill	142,339	116,996	143,284	547,696	111,437	409,352	78,038	54,559	5,410	5,986,811
Newark	156,550	82,262	187,673	36,512	3,360	132,259	146,158	8,336	1,600	5,976,586
Pacifica	108,635	303,006	18,358	321,055	6,087	18,731	107,887	2,513	0	7,217,005
Portola Valley	0	0	0	0	0	0	0	0	0	352,846
Ross	10,392	81,742	0	8,355	0	306	33,039	0	0	3,314,823
San Bruno	149,072	166,738	84,774	377,042	853,050	794,982	188,221	55,072	39,617	11,039,551
San Carlos	161,125	205,308	155,906	484,647	2,226	13,670	405,730	43,682	0	8,337,849
San Mateo	221,578	752,333	658,561	491,416	99,010	0	0	0	0	3,123,911
Saratoga	68	201,918	107,999	433	86,200	33,363	0	0	0	1,552,134
South San Francisco	857,860	95,200	165,786	68,789	26,947	1,271,407	226,969	31,913	2,421	10,200,455
Suisun City	24,828	16,298	232,104	82,524	98,021	31,604	8,037	6,506	990	1,824,307
Tiburon	1,300	29,953	4,774	3,000	171,893	11,803	17,165	8,505	0	1,107,136
Woodside	0	5,178	0	359,083	0	0	200	775	0	1,726,834
Total	4,808,560	10,395,497	6,184,140	5,069,978	3,950,764	5,596,785	3,004,611	933,734	91,368	138,940,956

ABAG PLAN Corporation

Liability

Summary of Reported Claim Counts as of December 31, 2014
Total Limits

Member	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996
American Canyon	NA	NA	NA	NA	NA	NA	0	5	6	11
Atherton	2	5	5	3	14	4	9	7	11	7
Belvedere	1	2	1	1	3	3	8	7	7	0
Benicia	26	16	20	25	14	34	74	41	43	28
Brisbane	17	8	10	2	5	7	4	8	7	12
Burlingame	NA	NA	NA	NA	NA	NA	60	51	49	56
Campbell	26	16	27	31	24	20	25	21	21	25
Colma	NA	0								
Cupertino	26	30	25	61	51	40	22	15	21	24
Dublin	12	11	10	11	7	12	16	11	5	14
East Palo Alto	NA	0								
Foster City	11	15	18	18	21	23	26	20	27	26
Gilroy	21	28	14	27	32	29	34	35	25	34
Half Moon Bay	NA	NA	NA	NA	NA	NA	9	11	8	10
Hillsborough	NA	NA	NA	NA	NA	NA	7	14	12	22
Los Altos	12	6	14	3	10	5	10	13	17	11
Los Altos Hills	1	0	5	1	2	1	6	2	10	2
Los Gatos, Town Of	44	46	37	78	83	92	104	71	99	89
Millbrae	28	23	26	28	28	17	28	31	32	38
Milpitas	19	26	32	41	34	47	35	29	43	35
Morgan Hill	17	38	32	32	26	25	25	29	33	26
Newark	38	24	18	20	24	21	22	25	25	31
Pacifica	20	19	29	35	27	39	27	38	37	39
Portola Valley	0	0	1	3	0	0	3	2	0	0
Ross	0	0	0	0	0	0	0	0	0	4
San Bruno	25	14	19	27	12	8	22	41	42	43
San Carlos	31	25	30	36	33	48	29	34	42	33
San Mateo	0	0	0	0	0	0	0	0	0	0
Saratoga	12	8	15	24	15	15	18	14	17	7
South San Francisco	55	37	39	35	35	36	39	54	55	65
Suisun City	23	16	24	17	17	28	17	17	10	12
Tiburon	13	7	3	5	4	6	10	4	9	3
Woodside	4	4	6	4	3	4	3	2	7	3
Total	484	424	462	586	531	570	692	652	719	710

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Reported Claim Counts as of December 31, 2014

Member	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006
American Canyon	6	4	4	7	3	6	9	13	10	33
Atherton	14	12	16	10	4	11	8	4	6	12
Belvedere	6	6	3	2	2	0	1	2	4	3
Benicia	33	36	47	26	28	34	30	39	54	38
Brisbane	0	0	0	0	0	0	0	0	0	0
Burlingame	78	71	80	53	75	71	97	74	55	47
Campbell	25	20	32	19	13	18	22	15	6	14
Colma	0	0	7	3	4	14	15	7	9	5
Cupertino	37	29	24	34	17	34	29	24	11	14
Dublin	5	4	13	11	9	17	13	14	6	24
East Palo Alto	0	0	0	0	37	20	24	16	19	17
Foster City	15	15	21	13	16	9	15	22	10	11
Gilroy	42	39	35	33	35	25	32	23	41	46
Half Moon Bay	7	10	8	3	7	7	3	5	3	4
Hillsborough	15	19	9	5	0	0	17	11	25	12
Los Altos	6	6	4	8	5	20	19	15	10	5
Los Altos Hills	2	7	2	2	2	1	3	2	1	2
Los Gatos, Town Of	75	79	56	73	62	57	51	26	33	47
Milbrae	25	34	41	23	21	28	23	12	13	21
Milpitas	49	53	31	33	27	36	43	29	31	31
Morgan Hill	46	46	34	23	31	37	35	26	20	34
Newark	47	26	47	44	45	42	63	47	46	22
Newark	35	40	33	17	11	29	46	36	30	19
Portola Valley	1	2	0	0	0	2	1	0	0	0
Ross	2	2	2	1	3	1	3	2	1	2
San Bruno	41	56	45	70	52	76	61	49	46	43
San Carlos	31	34	48	62	35	42	49	48	40	34
San Mateo	0	0	0	0	0	0	0	0	110	95
Saratoga	15	11	6	8	16	21	11	19	6	11
South San Francisco	58	65	49	36	35	46	56	58	55	44
Suisun City	12	12	5	6	6	10	20	23	20	14
Tiburon	4	7	11	14	6	6	4	3	7	4
Woodside	2	4	1	1	1	3	0	3	3	3
Total	734	749	714	640	608	723	807	667	731	711

Notes:
Data Provided by ABAG. Note that American Canyon joined ABAG on 7/1/1993; Burlingame and Half Moon Bay on 7/1/1992; Hillsborough on 7/1/1988; Ross on 7/1/1995; Colma on 7/1/1998; and East Palo Alto on 7/1/2000
Brisbane left the program effective 7/1/1996 and Hillsborough on 7/1/2000

ABAG PLAN Corporation

Liability

Summary of Reported Claim Counts as of December 31, 2014

Member	Total Limits										Total
	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015		
American Canyon	21	5	14	11	12	11	13	10	1	215	
Atherton	9	7	6	6	6	3	4	2	1	208	
Belvedere	0	0	0	0	0	0	0	0	0	58	
Benicia	36	43	32	27	24	20	34	24	9	935	
Brisbane	0	0	0	0	0	0	0	0	0	80	
Burlingame	42	61	57	49	38	45	45	40	12	1,306	
Campbell	16	14	18	23	28	16	28	18	3	584	
Colma	4	2	0	1	4	4	5	3	2	89	
Cupertino	25	16	30	26	19	20	25	24	15	768	
Dublin	13	8	12	12	10	14	13	17	6	330	
East Palo Alto	36	19	20	14	13	24	16	14	3	292	
Foster City	15	15	8	13	5	10	4	4	2	428	
Gilroy	35	37	22	23	21	30	32	22	7	859	
Half Moon Bay	7	4	8	7	4	3	4	2	2	136	
Hillsborough	21	20	10	8	16	12	7	11	4	297	
Los Altos	11	14	14	17	9	7	0	0	0	294	
Los Altos Hills	1	0	2	4	1	3	1	3	1	70	
Los Gatos, Town Of	38	29	45	28	15	5	11	10	3	1,486	
Millbrae	18	23	13	23	22	12	13	9	2	651	
Milpitas	30	23	20	31	33	33	36	39	21	970	
Morgan Hill	30	29	23	37	23	33	37	35	8	870	
Newark	29	157	108	27	13	21	30	22	6	1,090	
Pacifica	19	21	19	22	12	14	20	20	3	756	
Portola Valley	1	0	0	1	1	0	1	0	0	22	
Ross	1	2	2	2	0	2	3	1	0	36	
San Bruno	37	36	39	50	38	42	45	42	16	1,137	
San Carlos	43	36	35	34	16	24	29	37	7	1,025	
San Mateo	82	101	98	89	66	0	0	0	0	641	
Saratoga	7	11	8	6	10	6	1	2	5	325	
South San Francisco	50	54	35	36	24	42	43	30	15	1,281	
Suisun City	15	13	24	10	19	8	10	5	4	415	
Tiburon	8	13	2	7	4	2	8	5	3	182	
Woodside	2	1	0	2	2	1	2	4	0	75	
Total	702	814	724	646	508	467	520	455	161	17,911	

Liability

Summary of Reported Claim Counts as of December 31, 2014
With Incurred Amounts Greater than \$1

Member	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Total
American Canyon	2	5	4	7	1	19
Atherton	2	1	2	2	1	8
Belvedere	0	0	0	0	0	0
Benicia	12	14	16	20	9	71
Brisbane	0	0	0	0	0	0
Burlingame	19	22	27	22	10	100
Campbell	12	4	7	10	3	36
Colma	1	3	0	1	1	6
Cupertino	3	5	11	11	14	44
Dublin	3	5	2	6	6	22
East Palo Alto	3	12	4	10	3	32
Foster City	2	7	3	4	1	17
Gilroy	7	11	17	14	6	55
Half Moon Bay	1	1	0	1	2	5
Hillsborough	9	8	3	9	4	33
Los Altos	2	2	0	0	0	4
Los Altos Hills	0	0	1	2	1	4
Los Gatos, Town Of	8	5	10	7	3	33
Millbrae	6	2	5	6	1	20
Milpitas	12	19	25	32	21	109
Morgan Hill	11	10	12	24	8	65
Newark	3	7	10	15	6	41
Pacifica	6	9	7	16	3	41
Portola Valley	0	0	0	0	0	0
Ross	0	2	2	0	0	4
San Bruno	21	18	23	19	16	97
San Carlos	4	7	15	24	6	56
San Mateo	18	0	0	0	0	18
Saratoga	2	3	0	1	5	11
South San Francisco	5	16	13	16	15	65
Suisun City	8	3	6	4	4	25
Tiburon	1	1	4	5	3	14
Woodside	0	0	1	1	0	2
Total	183	202	230	289	153	1,057

Notes:
Data Provided by ABAG.

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Monday, April 6, 2015

Mr. James Hill
Risk Manager
Association of Bay Area Governments
101 Eighth Street
Oakland, CA 94607

Re: 2014-15 vs. 2015-16 Premium Calculation Comparison

Dear Mr. Hill:

As you requested, we have completed the comparison of 2014-15 vs. 2015-16 premium calculation for members of ABAG's self-insured liability program (the PLAN). For each member, there are three exhibits attached showing a comparison of key components of premium calculation, 5-year losses and payrolls, large loss listing.

Funding for losses, expenses, and excess insurance are allocated between members using various methods, which are set forth in this document, including an example. Losses are allocated using experience modification factors. The experience modification factor (x-mod) for each member represents the relationship between the loss experience of the member and the loss experience of the pool as a whole. Generally, a factor greater than 1.00 indicates that the members expected loss rate is worse than the pool average. Conversely, a factor less than 1.00 indicates that the members expected loss rate is better than the pool average.

On page "a" of each member exhibit, components of the premium calculation affecting x-mod are compared side-by-side for 2014-15 and 2015-16. Indicated differential shown on row (5) of each page "a" has the biggest affect on premium calculation. It is a relative ratio of each member's losses to their payrolls. The 5-year losses are capped at \$250,000 per claim. Capping losses reduces the impact of single large fortuitous losses, and makes the plan more sensitive to the frequency of claims, a measure that is typically easier for the member to control. Increasing the cap introduces more volatility in the factors from year to year, but encourages the members to contain losses to the extent possible. The annual change in the premium is capped at +/-30% per year. 5-year limited losses and payrolls are shown in details on page "b". A list of claims with greater than \$25,000 incurred losses is shown on page "c".

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The following table shows premium comparison in detail for the City of Atherton. The numbers in parenthesis signify row number from the table below. In the case of Atherton, the 5-year limited losses used in 2015-16 premium calculation were \$66,102 (1). This amount is 0.3% (3) of total limited losses for all PLAN members. Atherton's share of the 5-year payrolls is 1.1% (4). The indicated differential is a ratio of 5-year limited losses to 5-year payrolls (5). The credibility factor (6) is a weight given to each member's own experience. Indicated experience modification factor for Atherton is 71% (7) which is calculated by multiplying the credibility factor of 0.400 (6) by the indicated differential of 0.282 (5) then adding the complement of credibility factor times the average PLAN differential of 1.000. The adjusted experience modification factor for Atherton is 70% (8) after applying an off-balance factor to the indicated experience modification factor. An off-balance factor is often required when there is capping of the experience modification factor and/or premium.

In this case, premium changes are limited to 30% from the prior year's premium. Atherton has a \$25,000 deductible (10) and a 1.346 (11) deductible factor. The deductible factor of 1.346 (11) is multiplied to PLAN's average loss rate for a \$25,000 member deductible. Uncapped indicated loss funding, excess insurance costs, administrative expenses, and loss prevention expenses are \$53,597 (13); \$4,961 (14), \$35,230 (15) and \$0 (16), respectively. The total uncapped premium of \$93,787 (17) is adjusted to \$123,109 (19) based on capping procedures (pages 4-5).

It should be noted that the 2014-15 column for rows (1) through (19) come directly from the prior actuarial report. The 2014-15 premiums in row (20) are those actually charged by ABAG. Rows (19) and (20) may differ as a result of updated payroll or excess insurance information received after the prior actuarial report was completed.

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$785,170	\$66,102	-91.6%
(2) 5-Year Payrolls (00)	\$223,587	\$206,328	-7.7%
(3) % 5-Year Limited Losses	3.3%	0.3%	-90.6%
(4) % 5-Year Payrolls (00)	1.2%	1.1%	-5.4%
(5) Indicated Differential	2.833	0.282	-90.1%
(6) Credibility	0.400	0.400	0.0%
(7) Indicated Ex Mod	173%	71%	-58.9%
(8) Adjusted Ex Mod	173%	70%	-59.5%
(9) Prior Ex Mod	180%	173%	-3.9%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$42,545	\$44,843	5.4%
(13) Indicated Loss Funding	\$136,091	\$53,597	-60.6%
(14) Excess Insurance	\$5,093	\$4,961	-2.6%
(15) Adjusted Administrative Expense	\$35,615	\$35,230	-1.1%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$176,798	\$93,787	-47.0%
(18) Prior Capped vs. Current Uncapped	\$175,869	\$93,787	-46.7%
(19) Prior Capped vs. Current Capped	\$175,869	\$123,109	-30.0%
(20) Prior Total vs. Current Total	\$175,870	\$123,109	-30.0%

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The table below summarizes the allocation of deposit premiums by member, which include ultimate loss and ALAE assuming a \$5M retention per occurrence, claims administration, loss prevention, other administration and excess insurance costs from \$5M to \$30M per occurrence at the 60% confidence level on a discounted basis (3%). This is shown in further detail on Exhibit 1, page 2.

Member	Loss Funding	Excess Insurance	Admin Expenses	Loss Prevention Expense	Burlingame Hillsborough CCFD Adjustments	Total Deposit
American Canyon	\$74,353	\$14,350	\$54,793	\$0	\$0	\$143,496
Atherton	82,919	4,961	35,230	0	0	123,109
Benicia	442,830	19,697	149,511	0	0	612,038
Burlingame	274,997	20,882	115,247	0	60,265	471,392
Campbell	158,549	30,128	72,841	0	0	261,518
Colma	45,372	1,076	34,277	0	0	80,725
Cupertino	137,821	41,613	86,505	0	0	265,939
Dublin	102,195	38,357	51,632	0	0	192,184
East Palo Alto	117,669	20,759	72,190	0	0	210,618
Foster City	121,320	21,931	122,277	0	0	265,529
Gilroy	663,915	37,604	122,797	0	0	824,316
Half Moon Bay	37,761	8,309	28,343	0	0	74,413
Hillsborough	166,071	7,767	90,453	0	(60,265)	204,026
Los Altos Hills	46,182	5,994	35,736	0	0	87,912
Los Gatos	294,632	21,524	79,245	0	0	395,401
Millbrae	237,766	16,218	47,670	0	0	301,654
Milpitas	217,694	50,288	140,365	0	0	408,347
Morgan Hill	392,718	29,557	114,740	0	0	537,015
Newark	121,341	31,465	90,063	0	0	242,869
Pacifica	213,125	27,473	62,138	0	0	302,735
Portola Valley	19,010	3,241	19,159	0	0	41,411
Ross, Town of	33,546	1,755	30,722	0	0	66,023
San Bruno	641,548	30,451	153,170	0	0	825,169
San Carlos	145,876	20,380	88,622	0	0	254,878
Saratoga	61,490	22,160	42,259	0	0	125,910
South SF	349,823	47,137	199,810	0	0	596,771
Suisun City	91,194	20,483	46,191	0	0	157,868
Tiburon	67,147	6,493	37,262	0	0	110,901
Woodside	43,136	3,946	26,752	0	0	73,834
Total	\$5,402,000	\$606,000	\$2,250,000	\$0	\$0	\$8,258,000

As shown in the previous table, total PLAN contributions are \$8,258,000, and can be broken down into three categories (1) Loss Funding, (2) Fixed Expenses, and (3) Variable Expenses. These costs are allocated to each individual member using the various methods discussed below.

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The loss funding category actually can be broken down into two components: (1) PLAN loss fund contributions and (2) excess insurance. The PLAN loss fund contributions are based on the member's loss experience relative to the overall PLAN average and member's projected exposure (payroll) for 2015-16. The member's loss experience is factored into the allocation by using the experience modification factor developed in Exhibit 1, page 9. The experience modification factor calculation compares the prior five year's loss experience (2009-10 through 2013-14) per \$100 of payroll to the average of all PLAN members. A factor of 100% indicates that the member's loss experience is equal to the PLAN average.

The number of years of loss experience utilized depends on the degree of stability vs. responsiveness desired. Using more years in the calculation may stabilize year-to-year premium changes, but will not be responsive to changes in loss experience. On the other hand, using a limited number of years results in a quick response to changes in loss experience, but changes in year-to-year premiums by member will be dramatic. A five-year time period provides a reasonable balance between stability and responsiveness.

Furthermore, the experience modification factors are developed based on losses limited to \$250,000 per occurrence. Without such a loss limit, a member incurring one catastrophic loss will pay disproportionately higher premiums as long as that loss remains in the experience period. The member will not realize financial benefits from loss control, even though its claim frequency may have decreased.

The experience modification and deductible factors are applied to the selected funding rate to obtain the adjusted rate. The adjusted rate is multiplied by the members' payroll to determine the base deposit.

The excess insurance portion of the loss funding is allocated to each member based upon estimated member population. The assumption here is that losses in excess of the PLAN retention are random, and thus more appropriately related to exposure than loss experience. This calculation is shown on Exhibit 1, Page 6.

Total budgeted administrative costs for 2015-16 are \$2,250,000. Total PLAN administrative expenses of \$2,250,000 are split into \$1,800,000 for general liability and \$450,000 for property coverages then again split into fixed and variable portions. Thirty-three percent of these expenses are assumed to be fixed, and every individual member is initially allocated the same amount of fixed expense regardless of its size. Given total fixed expenses of \$742,500 and 29 members for the 2015-16 fiscal year, this result in an initial charge of \$25,603 per member.

The remaining sixty-seven percent of administrative expenses are assumed to vary by member and are initially allocated based upon one-third weight to reported claims greater than \$1 (i.e. excluding claims closed without payment) and two-thirds weight to paid losses in the period 2011-12 through 2013-14. Liability and Property are treated separately for the allocation, then added into the premium in total.

The loss prevention expenses are assumed to be \$0.

The total expenses (fixed plus variable) are then capped at each member's loss funding (excluding excess insurance). The amount removed by capping expenses at loss

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funding is then allocated back to other members whose expenses were not capped. The allocation of expenses is shown on Exhibit 1, Pages 7, 8 and 9.

In order to prevent extreme year-to-year fluctuations in each member's deposit, there is a limit in the annual change in deposit between the upcoming year and the current year. As directed by PLAN, the annual change in deposit is limited to 30%, assuming the member keeps the same deductible. The net impact of limiting the change in deposit is spread back to all members whose deposits are not already limited so that total deposit collected for the 2015-16 after limiting will be equal to prior deposit.

This report should be viewed as a supplement to our most recent actuarial review of PLAN's self-insured liability program (as documented in our March 23, 2015 report.) As such the limitations and conditions described in that report also apply to the estimates presented in this report.

We appreciate the opportunity to be of service to PLAN in preparing this report. Please feel free to call Mike Harrington at (916) 244-1162 with any questions you may have concerning this report.

Sincerely,

Bickmore

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Mike Harrington, FCAS, MAAA
Director, Property and Casualty Actuarial Services, Bickmore
Fellow, Casualty Actuarial Society
Member, American Academy of Actuaries

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ABAC PLAN CORPORATION

Liability

Premium Allocation by Member Breakdown

2014-15 VS. 2015-16 Premiums

City (1)	Current Year				Prior Year							
	Deductible (2)	5-year Incurred Lim. Losses (3)	5-year Projected Payroll (4)	Mod. Factor (5)	Loss Funding (6)	Total Premium (7)	Deductible (8)	5-year Incurred Lim. Losses (9)	5-year Projected Payroll (10)	Mod. Factor (11)	Loss Funding (12)	Total Premium (13)
American Cmtyon	\$25,000	\$142,146	\$289,399	70%	\$74,870	\$143,496	\$25,000	\$131,096	\$293,571	68%	\$72,925	\$137,839
Atherton	25,000	66,102	206,328	70%	53,597	123,109	25,000	785,170	223,587	173%	136,091	175,870
Benicia	25,000	1,731,834	876,224	149%	445,036	612,038	25,000	2,278,943	939,520	176%	364,972	755,996
Burlingame	250,000	1,506,167	1,220,027	105%	276,479	471,392	250,000	1,977,621	1,226,721	123%	309,286	502,965
Campbell	100,000	498,807	876,474	64%	159,491	261,518	100,000	821,996	869,618	83%	211,201	314,822
Colma	50,000	51,091	207,890	68%	45,663	80,725	50,000	53,462	208,673	68%	49,156	84,693
Cupertino	250,000	699,988	720,191	88%	138,780	265,939	250,000	796,085	704,084	93%	143,856	249,885
Dublin	50,000	182,427	433,220	61%	102,888	192,184	50,000	410,092	416,165	87%	147,374	232,482
East Palo Alto	100,000	499,973	503,272	90%	118,428	210,618	100,000	603,941	532,660	95%	131,601	218,936
Foster City	100,000	498,924	964,019	55%	122,277	265,529	100,000	385,997	1,015,851	44%	121,235	263,732
Glencroft	50,000	2,184,076	1,168,459	148%	666,886	824,316	50,000	2,015,855	1,172,318	130%	610,749	760,203
Half Moon Bay	50,000	100,072	125,802	89%	38,030	74,413	50,000	274,966	158,718	111%	50,796	90,558
Hillsborough	50,000	672,377	612,695	96%	167,024	204,026	50,000	736,272	627,365	98%	166,002	205,721
Los Altos Hills	25,000	275,894	92,899	130%	46,499	87,912	25,000	250,394	92,320	123%	38,712	74,141
Los Gatos	50,000	1,142,346	774,435	118%	296,058	395,401	50,000	1,287,837	786,330	122%	307,500	444,375
Millbrae	100,000	746,139	598,949	105%	238,853	301,654	100,000	592,486	543,679	92%	199,107	259,926
Milpitas	100,000	948,613	1,800,505	51%	219,166	408,347	100,000	827,197	1,944,961	41%	190,530	351,697
Morgan Hill	100,000	1,796,060	883,790	152%	394,654	537,015	100,000	1,635,626	905,391	136%	352,153	499,469
Newark	100,000	460,589	762,310	66%	122,216	242,869	100,000	702,912	867,665	75%	153,342	263,867
Pacifica	50,000	918,515	866,019	93%	214,216	302,735	50,000	643,023	881,180	71%	175,118	260,768
Potlona Valley	25,000	0	57,134	78%	19,159	41,411	25,000	0	56,246	80%	17,717	38,398
Ross, Town of	25,000	134,060	103,679	102%	33,784	66,023	25,000	258,760	115,257	124%	44,058	74,450
San Bruno	100,000	2,843,419	1,174,760	186%	644,522	825,169	100,000	2,163,064	1,153,078	140%	495,864	747,403
San Carlos	100,000	922,245	438,399	148%	146,794	254,878	100,000	922,525	489,472	131%	134,565	260,973
Saratoga	25,000	132,497	280,049	69%	61,944	125,910	25,000	222,796	277,252	82%	88,665	162,077
South SF	100,000	1,404,420	2,128,252	61%	351,974	596,771	100,000	1,942,565	2,149,447	75%	453,217	621,604
Suisun City	25,000	341,840	310,375	96%	91,763	157,868	25,000	604,814	324,404	125%	138,785	217,337
Tiburon	50,000	244,868	228,272	96%	67,546	110,901	50,000	321,759	192,645	113%	73,672	136,088
Woodside	25,000	252,275	107,253	129%	43,402	73,834	25,000	251,500	115,969	122%	41,755	71,725
Total		\$21,399,772	\$18,813,479		\$5,402,000	\$8,258,000		\$23,902,757	\$19,284,147		\$5,620,000	\$8,475,998

Notes:

(2) through (7) From Bickmore report dated March 23, 2015.

(8) through (13) From Bickmore report dated June 30, 2014.

(14) through (18) = [(3) through (7)] / [(9) through (13)] - 1, respectively.

Mod factors are based on credibility weighting of incurred losses and projected payroll. Credibility is based on payroll. Loss funding is based on deductible, incurred loss, mod factor, and projected payroll.

Liability

Premium Allocation by Member Breakdown

2014-15 VS 2015-16 Premiums

City (1)	Incurred			Projected			Change in			Total Premium (18)
	Lim. Losses (14)	Payroll (15)	Mod Factor (16)	Lim. Losses (14)	Payroll (15)	Mod Factor (16)	Loss Funding (17)	Premium (18)		
American Canyon	8%	-1%	4%	-1%	0%	-1%	3%	4%		
Atherton	-92%	-8%	-60%	-8%	-1%	-61%	-61%	-30%		
Benicia	-24%	-7%	-15%	-7%	-1%	-15%	-2%	-19%		
Burlingame	-24%	-1%	-15%	-1%	-1%	-11%	-11%	-6%		
Campbell	-39%	1%	-23%	1%	-23%	-24%	-24%	-17%		
Cohuna	-1%	0%	-1%	0%	-1%	-7%	-7%	-5%		
Cupertino	-12%	2%	-6%	2%	-6%	-4%	-4%	6%		
Dublin	-56%	4%	-30%	4%	-30%	-17%	-17%	-17%		
East Palo Alto	-17%	-5%	-5%	-5%	-5%	-10%	-10%	-4%		
Foster City	29%	-5%	25%	-5%	25%	1%	1%	1%		
Gilroy	8%	0%	14%	0%	14%	9%	9%	8%		
Half Moon Bay	-64%	-21%	-20%	-21%	-20%	-25%	-25%	-18%		
Hillsborough	-9%	-2%	0%	-2%	0%	1%	1%	-1%		
Los Altos Hills	10%	1%	5%	1%	5%	20%	20%	19%		
Los Gatos	-11%	-2%	-3%	-2%	-3%	-4%	-4%	-11%		
Milbrae	26%	10%	13%	10%	13%	20%	20%	16%		
Milpitas	15%	-7%	24%	-7%	24%	18%	18%	16%		
Morgan Hill	10%	-2%	12%	-2%	12%	12%	12%	8%		
Newark	-34%	-12%	-13%	-12%	-13%	-20%	-20%	-8%		
Pacifica	42%	-2%	31%	-2%	31%	23%	23%	16%		
Portola Valley	0%	2%	-2%	2%	-2%	8%	8%	8%		
Ross, Town of	-48%	-10%	-18%	-10%	-18%	-23%	-23%	-9%		
San Bruno	31%	2%	33%	2%	33%	10%	10%	10%		
San Carlos	0%	-10%	13%	-10%	13%	9%	9%	-2%		
Saratoga	-41%	1%	-15%	1%	-15%	-30%	-30%	-22%		
South SF	-28%	-1%	-1%	-1%	-1%	-22%	-22%	-4%		
Suisun City	-43%	-4%	-23%	-4%	-23%	-34%	-34%	-27%		
Tiburon	-24%	18%	-10%	18%	-10%	-8%	-8%	-19%		
Woodside	0%	-8%	6%	-8%	6%	4%	4%	3%		
Total	-10%	-2%	-4%	-2%	-4%	-3%	-3%	-3%		

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ABAG PLAN CORPORATION

Liability

Premium Allocation by Member Breakdown

2014-15 VS 2015-16 Premiums

City (1)	Current Year		Prior Year		CY Paid Losses (4)	Administrative Expense (5)	Prior Year Reported Counts (6)	CY Paid Losses (7)	Administrative Expense (8)	Change in Reported Counts (9)		CY Paid Losses (10)
	Administrative Expense (2)	Reported Counts (3)	Administrative Expense (5)	Reported Counts (6)						Administrative Expense (8)	Reported Counts (9)	
American Canyon	\$54,793	17	\$31,057	15	\$16,579	\$51,183	8	\$16,579	7%	13%	87%	
Atherton	35,230	6	61,144	8	36,532	35,615	8	36,532	-1%	-25%	67%	
Benicia	149,511	59	842,453	53	948,293	175,344	53	948,293	-15%	11%	-11%	
Burlingame	115,247	81	604,446	88	565,357	132,073	88	565,357	-13%	-8%	7%	
Campbell	72,841	24	141,360	38	110,929	75,538	38	110,929	-4%	-37%	27%	
Colma	34,277	5	47,055	6	52,897	34,892	6	52,897	-2%	-17%	-11%	
Cupertino	86,505	41	350,721	29	154,672	65,124	29	154,672	33%	41%	127%	
Dublin	51,632	19	32,008	17	23,009	50,016	17	23,009	3%	12%	33%	
East Palo Alto	72,190	29	345,670	30	184,356	67,616	30	184,356	7%	-3%	88%	
Foster City	122,277	15	1,062,431	12	801,751	121,335	12	801,751	1%	33%	33%	
Gilroy	122,797	48	689,222	45	380,873	116,202	45	380,873	6%	7%	81%	
Half Moon Bay	28,343	4	366	4	3,503	31,809	4	3,503	-11%	0%	-90%	
Hillsborough	90,453	24	518,810	23	237,617	76,000	23	237,617	19%	4%	118%	
Los Altos Hills	35,736	4	25,919	2	394	29,805	2	394	20%	100%	6475%	
Los Gatos	79,245	25	167,713	21	436,509	117,382	21	436,509	-32%	19%	-62%	
Millbrae	47,670	14	120,950	21	55,104	46,010	21	55,104	4%	-33%	116%	
Milpitas	140,365	97	393,214	67	248,609	113,901	67	248,609	23%	45%	58%	
Morgan Hill	114,740	54	643,718	53	581,430	120,777	53	581,430	-5%	2%	11%	
Newark	90,063	38	288,353	38	137,919	80,366	38	137,919	12%	0%	109%	
Pacifica	62,138	35	128,931	23	48,549	59,401	23	48,549	5%	52%	166%	
Portola Valley	19,159	0	0	0	0	17,717	0	0	8%	0%	0%	
Ross, Town of	30,722	4	33,345	4	406	28,448	4	406	8%	0%	8122%	
San Bruno	153,170	76	1,077,892	84	1,442,067	224,791	84	1,442,067	-32%	-10%	-25%	
San Carlos	88,622	52	463,081	40	122,268	60,485	40	122,268	47%	30%	279%	
Saratoga	42,259	9	33,363	6	89,364	51,914	6	89,364	-19%	50%	-63%	
South SF	199,810	60	1,532,710	50	526,207	124,258	50	526,207	61%	20%	191%	
Sustan City	46,191	17	47,137	20	109,074	59,331	20	109,074	-22%	-15%	-57%	
Tiburon	37,262	13	37,473	10	193,019	56,610	10	193,019	-34%	30%	-81%	
Woodside	26,752	2	975	1	200	26,259	1	200	2%	100%	387%	
Total	\$2,250,000	872	\$9,721,517	808	\$7,509,689	\$2,250,000	808	\$7,509,689	0%	8%	29%	

Notes:

(2), (3), and (4) From Bickmore report dated March 23, 2015.

(5), (6) and (7) From Bickmore report dated June 30, 2014.

(8) through (10) - [(2) through (4)] / [(5) through (7)] - 1, respectively.

Variable expenses are based on a function that weights CY paid loss by two-thirds and reported counts by one-third

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
American Canyon**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$131,096	\$142,146	8.4%
(2) 5-Year Payrolls (00)	\$293,571	\$289,399	-1.4%
(3) % 5-Year Limited Losses	0.5%	0.7%	21.1%
(4) % 5-Year Payrolls (00)	1.5%	1.5%	1.0%
(5) Indicated Differential	0.360	0.432	19.9%
(6) Credibility	0.500	0.500	0.0%
(7) Indicated Ex Mod	68%	72%	5.3%
(8) Adjusted Ex Mod	68%	70%	3.6%
(9) Prior Ex Mod	66%	68%	3.0%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$58,098	\$62,357	7.3%
(13) Indicated Loss Funding	\$72,925	\$74,870	2.7%
(14) Excess Insurance	\$14,460	\$14,350	-0.8%
(15) Adjusted Admin Expense	\$51,183	\$54,793	7.1%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$138,568	\$144,013	3.9%
(18) Prior Capped vs. Current Uncapped	\$137,839	\$144,013	4.5%
(19) Prior Capped vs. Current Capped	\$137,839	\$143,496	4.1%
(20) Prior Total vs. Current Total	\$137,839	\$143,496	4.1%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
American Canyon**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$2,706		
2009-2010	85,968	2009-2010	\$85,968
2010-2011	2,397	2010-2011	2,397
2011-2012	21,467	2011-2012	21,467
2012-2013	18,558	2012-2013	11,059
		2013-2014	21,255
Total	\$131,096	Total	\$142,146

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$6,343,248		
2009-2010	6,397,207	2009-2010	\$6,397,207
2010-2011	5,602,186	2010-2011	5,602,186
2011-2012	5,398,066	2011-2012	5,398,066
2012-2013	5,616,356	2012-2013	5,616,356
		2013-2014	5,926,102
Total	\$29,357,064	Total	\$28,939,917

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
American Canyon**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18491	C	75,276	0	75,276	0	75,276
Total			75,276	0	75,276	0	75,276

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
American Canyon**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70755	C	75,276	0	75,276	0	75,276
Total			75,276	0	75,276	0	75,276

ABAG PLAN

Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Atherton

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$785,170	\$66,102	-91.6%
(2) 5-Year Payrolls (00)	\$223,587	\$206,328	-7.7%
(3) % 5-Year Limited Losses	3.3%	0.3%	-90.6%
(4) % 5-Year Payrolls (00)	1.2%	1.1%	-5.4%
(5) Indicated Differential	2.833	0.282	-90.1%
(6) Credibility	0.400	0.400	0.0%
(7) Indicated Ex Mod	173%	71%	-58.9%
(8) Adjusted Ex Mod	173%	70%	-59.5%
(9) Prior Ex Mod	180%	173%	-3.9%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$42,545	\$44,843	5.4%
(13) Indicated Loss Funding	\$136,091	\$53,597	-60.6%
(14) Excess Insurance	\$5,093	\$4,961	-2.6%
(15) Adjusted Admin Expense	\$35,615	\$35,230	-1.1%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$176,798	\$93,787	-47.0%
(18) Prior Capped vs. Current Uncapped	\$175,869	\$93,787	-46.7%
(19) Prior Capped vs. Current Capped	\$175,869	\$123,109	-30.0%
(20) Prior Total vs. Current Total	\$175,870	\$123,109	-30.0%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Atherton**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$500,000		
2009-2010	3,101	2009-2010	\$3,101
2010-2011	1,857	2010-2011	1,857
2011-2012	24,302	2011-2012	24,302
2012-2013	255,911	2012-2013	18,067
		2013-2014	18,776
Total	\$785,170	Total	\$66,102

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$5,219,493		
2009-2010	5,140,070	2009-2010	\$5,140,070
2010-2011	4,663,052	2010-2011	4,663,052
2011-2012	3,781,578	2011-2012	3,781,578
2012-2013	3,554,475	2012-2013	3,554,475
		2013-2014	3,493,657
Total	\$22,358,668	Total	\$20,632,832

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Atherton**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV17926	C	40,879	0	40,879	0	40,879
Total			40,879	0	40,879	0	40,879

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Atherton**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2012-13	72387	O	4,563	595,437	600,000	0	250,000
2008-09	GL060595	C	528,646	0	528,646	0	250,000
2008-09	GL060669	C	1,120,835	0	1,120,835	0	250,000
Total			1,654,045	595,437	2,249,482	0	750,000

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Benicia**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$2,278,943	\$1,731,834	-24.0%
(2) 5-Year Payrolls (00)	\$939,520	\$876,224	-6.7%
(3) % 5-Year Limited Losses	9.5%	8.1%	-15.1%
(4) % 5-Year Payrolls (00)	4.9%	4.7%	-4.4%
(5) Indicated Differential	1.957	1.738	-11.2%
(6) Credibility	0.800	0.700	-12.5%
(7) Indicated Ex Mod	177%	152%	-14.1%
(8) Adjusted Ex Mod	176%	149%	-15.5%
(9) Prior Ex Mod	167%	176%	5.5%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$173,391	\$175,000	0.9%
(13) Indicated Loss Funding	\$564,972	\$445,036	-21.2%
(14) Excess Insurance	\$19,775	\$19,697	-0.4%
(15) Adjusted Admin Expense	\$175,244	\$149,511	-14.7%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$759,992	\$614,244	-19.2%
(18) Prior Capped vs. Current Uncapped	\$755,997	\$614,244	-18.8%
(19) Prior Capped vs. Current Capped	\$755,997	\$612,038	-19.0%
(20) Prior Total vs. Current Total	\$755,997	\$612,038	-19.0%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Benicia

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$621,021		
2009-2010	224,005	2009-2010	\$224,005
2010-2011	390,007	2010-2011	350,007
2011-2012	143,847	2011-2012	107,891
2012-2013	900,063	2012-2013	939,738
		2013-2014	110,193
Total	\$2,278,943	Total	\$1,731,834

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$22,349,165		
2009-2010	19,676,884	2009-2010	\$19,676,884
2010-2011	18,117,593	2010-2011	18,117,593
2011-2012	16,988,627	2011-2012	16,988,627
2012-2013	16,819,769	2012-2013	16,819,769
		2013-2014	16,019,520
Total	\$93,952,038	Total	\$87,622,392

ABAG PLAN

Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Benicia

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV19734	O	44,211	105,789	150,000	0	150,000
2009-10	ABGV17985	C	43,809	0	43,809	0	43,809
2010-11	ABGV19204	C	300,385	0	300,385	0	250,000
2010-11	ABGV19408	C	40,980	0	40,980	0	40,980
2010-11	ABGV19285	O	5,538	29,462	35,000	0	35,000
2011-12	ABGV19743	O	5,074	39,926	45,000	0	45,000
2011-12	ABGV19118	C	39,083	0	39,083	0	39,083
2012-13	ABGV19970	C	297,486	0	297,486	0	250,000
2012-13	ABGV20058	O	31,375	193,625	225,000	0	225,000
2012-13	ABGV19977	C	182,504	0	182,504	0	182,504
2012-13	ABGV19959	C	150,688	0	150,688	0	150,688
2012-13	ABGV20086	C	57,699	0	57,699	0	57,699
2012-13	ABGV20091	O	2,355	47,645	50,000	0	50,000
2012-13	ABGV20110	O	4,940	45,000	49,940	0	49,940
2013-14	ABGV20992	C	55,299	0	55,299	0	55,299
2013-14	ABGV20717	O	2,377	32,623	35,000	0	35,000
Total			1,263,803	494,070	1,757,873	0	1,660,002

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Benicia**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70215	C	43,809	0	43,809	0	43,809
2008-09	70278	O	138,082	11,968	150,050	0	150,050
2011-12	71414	C	39,083	0	39,083	0	39,083
2010-11	71500	O	168,950	141,050	310,000	0	250,000
2010-11	71581	O	894	74,106	75,000	0	75,000
2009-10	72061	O	9,847	140,153	150,000	0	150,000
2011-12	72176	C	0	25,000	25,000	0	25,000
2012-13	72286	O	148,640	30,564	179,203	0	179,203
2012-13	72297	O	294,040	1,222	295,263	0	250,000
2012-13	72304	C	182,504	0	182,504	0	182,504
2012-13	72385	O	1,762	223,238	225,000	0	225,000
2011-12	72646	O	0	48,906	48,906	0	48,906
2008-09	GL059989	C	49,415	0	49,415	0	49,415
2008-09	GL060505	C	218,723	0	218,723	-207	218,516
2008-09	GL060800	O	133,762	41,238	175,000	0	175,000
Total			1,429,511	737,444	2,166,955	-207	2,061,486

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Burlingame**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$1,977,621	\$1,506,167	-23.8%
(2) 5-Year Payrolls (00)	\$1,226,721	\$1,220,027	-0.5%
(3) % 5-Year Limited Losses	8.3%	7.0%	-14.9%
(4) % 5-Year Payrolls (00)	6.4%	6.5%	1.9%
(5) Indicated Differential	1.301	1.085	-16.6%
(6) Credibility	0.800	0.800	0.0%
(7) Indicated Ex Mod	124%	107%	-13.9%
(8) Adjusted Ex Mod	123%	105%	-15.2%
(9) Prior Ex Mod	139%	123%	-10.9%
(10) Deductible	\$250,000	\$250,000	0.0%
(11) Deductible Factor	0.724	0.721	-0.4%
(12) Current Year Payroll (00)	\$250,416	\$288,090	15.0%
(13) Indicated Loss Funding	\$309,286	\$276,479	-10.6%
(14) Excess Insurance	\$21,190	\$20,882	-1.5%
(15) Adjusted Admin Expense	\$132,073	\$115,247	-12.7%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$462,549	\$412,609	-10.8%
(18) Prior Capped vs. Current Uncapped	\$460,118	\$412,609	-10.3%
(19) Prior Capped vs. Current Capped	\$460,118	\$411,127	-10.6%
(20) Prior Total vs. Current Total	\$502,965	\$471,392	-6.3% *

* 2014-15 premium includes CCFD adjustment of \$42,848.

* 2015-16 premium includes CCFD adjustment of \$60,265.

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Burlingame**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$318,717		
2009-2010	210,664	2009-2010	\$196,170
2010-2011	354,934	2010-2011	317,358
2011-2012	606,168	2011-2012	518,415
2012-2013	487,138	2012-2013	333,988
		2013-2014	140,235
Total	\$1,977,621	Total	\$1,506,167

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$26,314,038		
2009-2010	24,944,595	2009-2010	\$24,944,595
2010-2011	22,193,328	2010-2011	22,193,328
2011-2012	25,194,611	2011-2012	25,194,611
2012-2013	24,025,510	2012-2013	24,062,178
		2013-2014	25,608,007
Total	\$122,672,081	Total	\$122,002,718

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Burlingame**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18555	C	113,006	0	113,006	-2,500	110,506
2010-11	ABGV19600	C	161,424	0	161,424	0	161,424
2010-11	ABGV18462	C	93,417	0	93,417	0	93,417
2011-12	ABGV19834	O	0	3,250,000	3,250,000	0	250,000
2011-12	ABGV19856	O	8,168	91,832	100,000	0	100,000
2011-12	ABGV19737	C	41,982	0	41,982	0	41,982
2011-12	ABGV19442	C	38,296	0	38,296	0	38,296
2011-12	ABGV19781	C	35,264	0	35,264	0	35,264
2012-13	ABGV20276	C	172,514	0	172,514	0	172,514
2012-13	ABGV19721	C	51,554	0	51,554	0	51,554
2012-13	ABGV20205	O	47,417	1	47,418	0	47,418
2013-14	ABGV20663	C	62,898	0	62,898	0	62,898
2013-14	ABGV20999	O	0	40,000	40,000	0	40,000
Total			825,940	3,381,833	4,207,772	-2,500	1,205,272

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Burlingame**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2010-11	70726	C	93,417	0	93,417	0	93,417
2009-10	70819	O	60,506	64,494	125,000	0	125,000
2011-12	71738	C	38,296	0	38,296	0	38,296
2010-11	71896	O	161,424	37,576	199,000	0	199,000
2011-12	71952	O	0	50,000	50,000	0	50,000
2012-13	72048	O	44,723	0	44,723	0	44,723
2011-12	72064	O	41,982	40,518	82,500	0	82,500
2011-12	72108	O	8,784	126,216	135,000	0	135,000
2011-12	72161	O	0	3,250,000	3,250,000	0	250,000
2012-13	72532	O	4,715	75,285	80,000	0	80,000
2012-13	72603	O	4,272	320,728	325,000	0	250,000
2012-13	72977	O	0	50,000	50,000	0	50,000
2008-09	GL060443	C	125,658	0	125,658	0	125,658
2008-09	GL060470	C	58,195	0	58,195	-1,831	56,365
2008-09	GL060708	C	51,043	0	51,043	0	51,043
Total			693,015	4,014,818	4,707,833	-1,831	1,631,002

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Campbell**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$821,996	\$498,807	-39.3%
(2) 5-Year Payrolls (00)	\$869,618	\$876,474	0.8%
(3) % 5-Year Limited Losses	3.4%	2.3%	-32.2%
(4) % 5-Year Payrolls (00)	4.5%	4.7%	3.3%
(5) Indicated Differential	0.763	0.500	-34.4%
(6) Credibility	0.700	0.700	0.0%
(7) Indicated Ex Mod	83%	65%	-22.0%
(8) Adjusted Ex Mod	83%	64%	-23.2%
(9) Prior Ex Mod	64%	83%	29.6%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$184,188	\$196,857	6.9%
(13) Indicated Loss Funding	\$211,201	\$159,491	-24.5%
(14) Excess Insurance	\$29,747	\$30,128	1.3%
(15) Adjusted Admin Expense	\$75,538	\$72,841	-3.6%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$316,486	\$262,460	-17.1%
(18) Prior Capped vs. Current Uncapped	\$314,823	\$262,460	-16.6%
(19) Prior Capped vs. Current Capped	\$314,823	\$261,518	-16.9%
(20) Prior Total vs. Current Total	\$314,823	\$261,518	-16.9%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
(5) (3) / (4)
(6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
(7) ((5) x (6)) + (1.00 - (6))
(8) Adjusted for off-balance using payroll as weights.
(9) Prior Adjusted Ex Mod
(10) Provided by ABAG.
(11) \$100K Deductible = 1.000
(12) Provided by ABAG.
(13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
(14) Allocated to member based on population.
(15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
(16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
(17) (13) + (14) + (15) + (16)
(18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
(19) or (17) adjusted upward to compensate for capping of other members.
(19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Campbell**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$256,337		
2009-2010	29,919	2009-2010	\$29,919
2010-2011	270,279	2010-2011	31,711
2011-2012	90,915	2011-2012	61,248
2012-2013	174,546	2012-2013	169,953
		2013-2014	205,977
Total	\$821,996	Total	\$498,807

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$17,565,879		
2009-2010	17,903,631	2009-2010	\$17,903,631
2010-2011	16,585,526	2010-2011	16,585,526
2011-2012	17,061,309	2011-2012	17,061,309
2012-2013	17,845,470	2012-2013	17,845,470
		2013-2014	18,251,440
Total	\$86,961,815	Total	\$87,647,376

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Campbell**

- I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2011-12	ABGV19949	C	55,333	0	55,333	0	55,333
2012-13	ABGV19736	C	83,562	0	83,562	0	83,562
2012-13	ABGV20116	O	45,939	18,836	64,775	0	64,775
2012-13	ABGV20510	O	7,607	42,393	50,000	0	50,000
2012-13	ABGV20535	O	0	35,000	35,000	0	35,000
2013-14	ABGV20872	O	0	200,000	200,000	0	200,000
2013-14	ABGV20875	C	51,526	0	51,526	0	51,526
Total			243,966	296,230	540,196	0	540,196

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Campbell**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2010-11	71640	O	9,975	240,025	250,000	0	250,000
2011-12	72276	O	55,333	29,667	85,000	0	85,000
2012-13	72443	O	0	50,000	50,000	0	50,000
2012-13	72881	O	0	25,000	25,000	0	25,000
2012-13	72893	O	0	25,000	25,000	0	25,000
2012-13	72973	O	0	35,000	35,000	0	35,000
2008-09	GL060427	C	412,618	0	412,618	0	250,000
Total			477,926	404,692	882,618	0	720,000

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Colma**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$53,462	\$53,091	-0.7%
(2) 5-Year Payrolls (00)	\$208,673	\$207,890	-0.4%
(3) % 5-Year Limited Losses	0.2%	0.2%	10.9%
(4) % 5-Year Payrolls (00)	1.1%	1.1%	2.1%
(5) Indicated Differential	0.207	0.225	8.6%
(6) Credibility	0.400	0.400	0.0%
(7) Indicated Ex Mod	68%	69%	1.0%
(8) Adjusted Ex Mod	68%	68%	-0.5%
(9) Prior Ex Mod	115%	68%	-40.9%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.190	1.192	0.2%
(12) Current Year Payroll (00)	\$44,000	\$44,570	1.3%
(13) Indicated Loss Funding	\$49,156	\$45,663	-7.1%
(14) Excess Insurance	\$1,092	\$1,076	-1.5%
(15) Adjusted Admin Expense	\$34,892	\$34,277	-1.8%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$85,140	\$81,016	-4.8%
(18) Prior Capped vs. Current Uncapped	\$84,693	\$81,016	-4.3%
(19) Prior Capped vs. Current Capped	\$84,693	\$80,725	-4.7%
(20) Prior Total vs. Current Total	\$84,693	\$80,725	-4.7%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Colma**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$0		
2009-2010	0	2009-2010	\$0
2010-2011	6,536	2010-2011	6,036
2011-2012	46,861	2011-2012	46,861
2012-2013	65	2012-2013	0
		2013-2014	194
Total	\$53,462	Total	\$53,091

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$4,243,349		
2009-2010	4,037,441	2009-2010	\$4,037,441
2010-2011	4,175,455	2010-2011	4,175,455
2011-2012	4,366,710	2011-2012	4,366,710
2012-2013	4,044,352	2012-2013	4,044,352
		2013-2014	4,165,000
Total	\$20,867,307	Total	\$20,788,958

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Colma**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2011-12	ABGV19284	C	36,092	0	36,092	0	36,092
Total			36,092	0	36,092	0	36,092

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Colma**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2011-12	71580	C	36,092	0	36,092	0	36,092
Total			36,092	0	36,092	0	36,092

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Cupertino**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$796,085	\$699,988	-12.1%
(2) 5-Year Payrolls (00)	\$704,084	\$720,191	2.3%
(3) % 5-Year Limited Losses	3.3%	3.3%	-1.8%
(4) % 5-Year Payrolls (00)	3.7%	3.8%	4.8%
(5) Indicated Differential	0.912	0.854	-6.3%
(6) Credibility	0.700	0.700	0.0%
(7) Indicated Ex Mod	94%	90%	-4.3%
(8) Adjusted Ex Mod	93%	88%	-5.8%
(9) Prior Ex Mod	75%	93%	24.2%
(10) Deductible	\$250,000	\$250,000	0.0%
(11) Deductible Factor	0.724	0.721	-0.4%
(12) Current Year Payroll (00)	\$153,947	\$172,000	11.7%
(13) Indicated Loss Funding	\$143,856	\$138,780	-3.5%
(14) Excess Insurance	\$42,226	\$41,613	-1.5%
(15) Adjusted Admin Expense	\$65,124	\$86,505	32.8%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$251,205	\$266,897	6.2%
(18) Prior Capped vs. Current Uncapped	\$249,885	\$266,897	6.8%
(19) Prior Capped vs. Current Capped	\$249,885	\$265,939	6.4%
(20) Prior Total vs. Current Total	\$249,885	\$265,939	6.4%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Cupertino**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$9,496		
2009-2010	6,705	2009-2010	\$6,705
2010-2011	2,480	2010-2011	2,480
2011-2012	509,279	2011-2012	489,279
2012-2013	268,125	2012-2013	181,772
		2013-2014	19,753
Total	\$796,085	Total	\$699,988

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$13,528,079		
2009-2010	14,014,735	2009-2010	\$14,014,735
2010-2011	14,071,922	2010-2011	14,071,922
2011-2012	14,090,429	2011-2012	14,090,429
2012-2013	14,703,232	2012-2013	14,703,232
		2013-2014	15,138,786
Total	\$70,408,397	Total	\$72,019,103

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Cupertino**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2011-12	ABGV19489	O	80,610	419,390	500,000	0	250,000
2011-12	ABGV19266	O	210,132	19,868	230,000	0	230,000
2012-13	ABGV20606	O	5,811	144,189	150,000	0	150,000
2013-14	ABGV20936	O	0	32,625	32,625	0	32,625
Total			296,553	616,072	912,625	0	662,625

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Cupertino**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2011-12	71562	O	73,638	476,362	550,000	0	250,000
2011-12	71785	O	35,236	464,764	500,000	0	250,000
2012-13	72383	O	13,735	286,265	300,000	0	250,000
Total			122,610	1,227,390	1,350,000	0	750,000

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Dublin**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$410,092	\$182,427	-55.5%
(2) 5-Year Payrolls (00)	\$416,165	\$433,220	4.1%
(3) % 5-Year Limited Losses	1.7%	0.9%	-50.3%
(4) % 5-Year Payrolls (00)	2.2%	2.3%	6.7%
(5) Indicated Differential	0.795	0.370	-53.4%
(6) Credibility	0.600	0.600	0.0%
(7) Indicated Ex Mod	88%	62%	-29.1%
(8) Adjusted Ex Mod	87%	61%	-30.2%
(9) Prior Ex Mod	93%	87%	-6.2%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.190	1.192	0.2%
(12) Current Year Payroll (00)	\$102,685	\$111,351	8.4%
(13) Indicated Loss Funding	\$147,374	\$102,888	-30.2%
(14) Excess Insurance	\$36,321	\$38,357	5.6%
(15) Adjusted Admin Expense	\$50,016	\$51,632	3.2%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$233,711	\$192,877	-17.5%
(18) Prior Capped vs. Current Uncapped	\$232,482	\$192,877	-17.0%
(19) Prior Capped vs. Current Capped	\$232,482	\$192,184	-17.3%
(20) Prior Total vs. Current Total	\$232,482	\$192,184	-17.3%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Dublin**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$342,869		
2009-2010	3,213	2009-2010	\$3,213
2010-2011	3,883	2010-2011	3,883
2011-2012	16,578	2011-2012	16,578
2012-2013	43,549	2012-2013	153,549
		2013-2014	5,204
Total	\$410,092	Total	\$182,427

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$8,300,251		
2009-2010	8,042,597	2009-2010	\$8,042,597
2010-2011	7,128,821	2010-2011	7,128,821
2011-2012	8,809,808	2011-2012	8,809,808
2012-2013	9,335,014	2012-2013	9,335,014
		2013-2014	10,005,740
Total	\$41,616,490	Total	\$43,321,979

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Dublin**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2011-12	ABGV19606	C	45,814	0	45,814	0	45,814
2012-13	ABGV20609	O	11,882	138,118	150,000	0	150,000
Total			57,696	138,118	195,814	0	195,814

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Dublin**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2008-09	70110	O	308,809	2,191,191	2,500,000	521	250,000
2012-13	72967	O	0	25,000	25,000	0	25,000
2008-09	AL059878	C	48,306	0	48,306	0	48,306
2008-09	GL060253	C	42,515	0	42,515	0	42,515
Total			399,631	2,216,191	2,615,821	521	365,821

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
East Palo Alto**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$605,941	\$499,973	-17.5%
(2) 5-Year Payrolls (00)	\$532,660	\$505,272	-5.1%
(3) % 5-Year Limited Losses	2.5%	2.3%	-7.8%
(4) % 5-Year Payrolls (00)	2.8%	2.7%	-2.8%
(5) Indicated Differential	0.918	0.870	-5.2%
(6) Credibility	0.600	0.600	0.0%
(7) Indicated Ex Mod	95%	92%	-3.0%
(8) Adjusted Ex Mod	95%	90%	-4.5%
(9) Prior Ex Mod	145%	95%	-34.7%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$100,663	\$103,092	2.4%
(13) Indicated Loss Funding	\$131,601	\$118,428	-10.0%
(14) Excess Insurance	\$20,876	\$20,759	-0.6%
(15) Adjusted Admin Expense	\$67,616	\$72,190	6.8%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$220,093	\$211,377	-4.0%
(18) Prior Capped vs. Current Uncapped	\$218,936	\$211,377	-3.5%
(19) Prior Capped vs. Current Capped	\$218,936	\$210,618	-3.8%
(20) Prior Total vs. Current Total	\$218,936	\$210,618	-3.8%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
East Palo Alto**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$21,343		
2009-2010	123,717	2009-2010	\$123,717
2010-2011	30,136	2010-2011	30,136
2011-2012	376,074	2011-2012	300,260
2012-2013	54,672	2012-2013	9,473
		2013-2014	36,387
Total	\$605,941	Total	\$499,973

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$12,404,602		
2009-2010	10,557,148	2009-2010	\$10,557,148
2010-2011	10,879,890	2010-2011	10,879,890
2011-2012	9,860,210	2011-2012	9,860,210
2012-2013	9,564,100	2012-2013	9,564,100
		2013-2014	9,665,806
Total	\$53,265,950	Total	\$50,527,154

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
East Palo Alto**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18527	C	40,051	0	40,051	0	40,051
2009-10	ABGV18480	C	39,338	0	39,338	0	39,338
2011-12	ABGV19227	C	233,018	0	233,018	0	233,018
2011-12	ABGV19555	C	57,818	0	57,818	0	57,818
2012-13	ABGV20022	O	0	75,000	75,000	0	75,000
Total			370,225	75,000	445,225	0	445,225

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
East Palo Alto**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70744	C	39,338	0	39,338	0	39,338
2009-10	70791	C	40,051	0	40,051	0	40,051
2011-12	71523	O	78,704	196,296	275,000	0	250,000
2011-12	71851	O	57,620	37,380	95,000	0	95,000
2012-13	72866	O	0	28,000	28,000	0	28,000
Total			215,713	261,676	477,389	0	452,389

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Foster City**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$385,997	\$498,924	29.3%
(2) 5-Year Payrolls (00)	\$1,015,851	\$964,019	-5.1%
(3) % 5-Year Limited Losses	1.6%	2.3%	44.4%
(4) % 5-Year Payrolls (00)	5.3%	5.1%	-2.7%
(5) Indicated Differential	0.307	0.455	48.4%
(6) Credibility	0.800	0.800	0.0%
(7) Indicated Ex Mod	45%	56%	26.7%
(8) Adjusted Ex Mod	44%	55%	24.7%
(9) Prior Ex Mod	61%	44%	-26.8%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$198,000	\$174,000	-12.1%
(13) Indicated Loss Funding	\$121,235	\$122,277	0.9%
(14) Excess Insurance	\$22,656	\$21,931	-3.2%
(15) Adjusted Admin Expense	\$121,235	\$122,277	0.9%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$265,125	\$266,486	0.5%
(18) Prior Capped vs. Current Uncapped	\$263,732	\$266,486	1.0%
(19) Prior Capped vs. Current Capped	\$263,732	\$265,529	0.7%
(20) Prior Total vs. Current Total	\$263,732	\$265,529	0.7%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN
5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Foster City

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$3,075		
2009-2010	8,073	2009-2010	\$8,073
2010-2011	6,285	2010-2011	6,285
2011-2012	362,597	2011-2012	362,597
2012-2013	5,966	2012-2013	5,966
		2013-2014	116,003
Total	\$385,997	Total	\$498,924

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$21,570,970		
2009-2010	23,527,810	2009-2010	\$23,527,810
2010-2011	19,034,412	2010-2011	19,034,412
2011-2012	17,827,241	2011-2012	17,827,241
2012-2013	19,624,715	2012-2013	19,624,715
		2013-2014	16,387,722
Total	\$101,585,148	Total	\$96,401,900

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Foster City**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2011-12	ABGV19745	C	1,022,224	0	1,022,224	0	250,000
2011-12	ABGV19651	O	12,443	87,558	100,000	0	100,000
2013-14	ABGV20731	O	7,166	92,834	100,000	0	100,000
Total			1,041,832	180,392	1,222,224	0	450,000

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Foster City**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2011-12	71947	O	0	100,000	100,000	0	100,000
2011-12	72072	O	778,628	421,372	1,200,000	0	250,000
Total			778,628	521,372	1,300,000	0	350,000

ABAG PLAN

Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Gilroy

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$2,015,855	\$2,184,076	8.3%
(2) 5-Year Payrolls (00)	\$1,172,318	\$1,168,459	-0.3%
(3) % 5-Year Limited Losses	8.4%	10.2%	21.0%
(4) % 5-Year Payrolls (00)	6.1%	6.2%	2.2%
(5) Indicated Differential	1.387	1.643	18.5%
(6) Credibility	0.800	0.800	0.0%
(7) Indicated Ex Mod	131%	151%	15.6%
(8) Adjusted Ex Mod	130%	148%	13.8%
(9) Prior Ex Mod	108%	130%	20.8%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.190	1.192	0.2%
(12) Current Year Payroll (00)	\$284,929	\$296,448	4.0%
(13) Indicated Loss Funding	\$610,749	\$666,886	9.2%
(14) Excess Insurance	\$37,269	\$37,604	0.9%
(15) Adjusted Admin Expense	\$116,202	\$122,797	5.7%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$764,220	\$827,287	8.3%
(18) Prior Capped vs. Current Uncapped	\$760,203	\$827,287	8.8%
(19) Prior Capped vs. Current Capped	\$760,203	\$824,316	8.4%
(20) Prior Total vs. Current Total	\$760,203	\$824,316	8.4%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Gllroy

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$45,015		
2009-2010	359,473	2009-2010	\$359,473
2010-2011	239,823	2010-2011	238,871
2011-2012	411,948	2011-2012	483,002
2012-2013	959,597	2012-2013	586,223
		2013-2014	516,508
Total	\$2,015,855	Total	\$2,184,076

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$25,871,775		
2009-2010	21,132,740	2009-2010	\$21,132,740
2010-2011	22,200,692	2010-2011	22,200,692
2011-2012	23,759,275	2011-2012	23,759,275
2012-2013	24,267,328	2012-2013	24,267,328
		2013-2014	25,485,874
Total	\$117,231,810	Total	\$116,845,909

ABAG PLAN

Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Gilroy

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18538	C	645,023	0	645,023	-541	250,000
2009-10	ABGV18199	C	99,537	0	99,537	0	99,537
2010-11	ABGV19033	C	201,048	0	201,048	0	201,048
2010-11	ABGV18598	C	81,610	0	81,610	0	81,610
2010-11	ABGV18619	C	46,440	0	46,440	0	46,440
2010-11	ABGV18600	C	35,725	0	35,725	0	35,725
2011-12	ABGV19526	O	23,971	176,029	200,000	0	200,000
2011-12	ABGV19992	O	64,826	125,174	190,000	0	190,000
2011-12	ABGV19590	C	83,875	0	83,875	0	83,875
2012-13	ABGV19810	O	13,979	336,021	350,000	0	250,000
2012-13	ABGV20099	C	139,318	0	139,318	0	139,318
2012-13	ABGV20299	O	280	94,720	95,000	0	95,000
2012-13	ABGV20610	C	52,471	0	52,471	0	52,471
2013-14	ABGV20746	O	145,594	519,406	665,000	0	250,000
2013-14	ABGV20908	O	32,881	57,119	90,000	0	90,000
2013-14	ABGV20427	O	53,072	26,929	80,001	0	80,001
2013-14	ABGV20662	O	14,721	30,279	45,000	0	45,000
2013-14	ABGV20415	O	2,153	37,850	40,002	0	40,002
Total			1,736,525	1,403,527	3,140,051	-541	2,230,028

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Gilroy**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70429	C	99,537	0	99,537	0	99,537
2009-10	70802	C	645,023	0	645,023	-541	250,000
2010-11	71297	C	201,048	952	202,000	0	202,000
2011-12	71886	O	39,671	195,329	235,000	0	235,000
2012-13	72137	O	13,156	636,844	650,000	0	250,000
2011-12	72319	O	3,802	146,198	150,000	0	150,000
2012-13	72426	O	4,165	295,835	300,000	0	250,000
2012-13	72608	O	7,804	292,196	300,000	0	250,000
2012-13	72626	O	280	94,720	95,000	0	95,000
2012-13	72807	O	0	25,000	25,000	0	25,000
2012-13	72968	O	605	39,396	40,000	0	40,000
Total			1,015,092	1,726,468	2,741,560	-541	1,846,537

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Half Moon Bay**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$274,966	\$100,072	-63.6%
(2) 5-Year Payrolls (00)	\$158,718	\$125,802	-20.7%
(3) % 5-Year Limited Losses	1.2%	0.5%	-59.3%
(4) % 5-Year Payrolls (00)	0.8%	0.7%	-18.8%
(5) Indicated Differential	1.398	0.699	-50.0%
(6) Credibility	0.300	0.300	0.0%
(7) Indicated Ex Mod	112%	91%	-18.7%
(8) Adjusted Ex Mod	111%	89%	-20.0%
(9) Prior Ex Mod	116%	111%	-3.9%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.190	1.192	0.2%
(12) Current Year Payroll (00)	\$27,732	\$28,144	1.5%
(13) Indicated Loss Funding	\$50,796	\$38,030	-25.1%
(14) Excess Insurance	\$8,431	\$8,309	-1.5%
(15) Adjusted Admin Expense	\$31,809	\$28,343	-10.9%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$91,036	\$74,681	-18.0%
(18) Prior Capped vs. Current Uncapped	\$90,558	\$74,681	-17.5%
(19) Prior Capped vs. Current Capped	\$90,558	\$74,413	-17.8%
(20) Prior Total vs. Current Total	\$90,558	\$74,413	-17.8%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $[(\$5,620,000 / \text{Total (12)}) \times ((11) / \text{Weighted Average of (11)}) \times (8) \times (12)]$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Half Moon Bay**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$159,894		
2009-2010	71,569	2009-2010	\$71,569
2010-2011	3,137	2010-2011	3,137
2011-2012	366	2011-2012	366
2012-2013	40,000	2012-2013	0
		2013-2014	25,000
Total	\$274,966	Total	\$100,072

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$5,155,635		
2009-2010	4,341,619	2009-2010	\$4,341,619
2010-2011	3,414,769	2010-2011	3,414,769
2011-2012	1,502,769	2011-2012	1,502,769
2012-2013	1,457,054	2012-2013	1,457,054
		2013-2014	1,864,000
Total	\$15,871,845	Total	\$12,580,211

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Half Moon Bay**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18242	C	71,569	0	71,569	0	71,569
2013-14	ABGV20876	O	0	25,000	25,000	0	25,000
Total			71,569	25,000	96,569	0	96,569

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Half Moon Bay**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70472	C	71,569	0	71,569	0	71,569
2012-13	72825	O	0	40,000	40,000	0	40,000
2008-09	GL060911	C	151,856	0	151,856	0	151,856
Total			223,425	40,000	263,425	0	263,425

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Hillsborough**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$736,272	\$672,377	-8.7%
(2) 5-Year Payrolls (00)	\$627,365	\$612,695	-2.3%
(3) % 5-Year Limited Losses	3.1%	3.1%	2.0%
(4) % 5-Year Payrolls (00)	3.3%	3.3%	0.1%
(5) Indicated Differential	0.947	0.965	1.9%
(6) Credibility	0.700	0.700	0.0%
(7) Indicated Ex Mod	96%	98%	1.3%
(8) Adjusted Ex Mod	96%	96%	-0.3%
(9) Prior Ex Mod	116%	96%	-17.2%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.055	1.018	-3.4%
(12) Current Year Payroll (00)	\$118,869	\$134,955	13.5%
(13) Indicated Loss Funding	\$166,002	\$167,024	0.6%
(14) Excess Insurance	\$7,881	\$7,767	-1.5%
(15) Adjusted Admin Expense	\$76,000	\$90,453	19.0%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$249,883	\$265,244	6.1%
(18) Prior Capped vs. Current Uncapped	\$248,570	\$265,244	6.7%
(19) Prior Capped vs. Current Capped	\$248,570	\$264,291	6.3%
(20) Prior Total vs. Current Total	\$205,721	\$204,026	-0.8% *

* 2014-15 premium includes CCFD adjustment of -\$42,848.

* 2015-16 premium includes CCFD adjustment of -\$60,265.

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Hillsborough**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$176,744		
2009-2010	7,285	2009-2010	\$7,285
2010-2011	136,113	2010-2011	136,113
2011-2012	406,470	2011-2012	456,470
2012-2013	9,659	2012-2013	777
		2013-2014	71,731
Total	\$736,272	Total	\$672,377

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$13,308,106		
2009-2010	13,204,000	2009-2010	\$13,204,000
2010-2011	12,749,366	2010-2011	12,749,366
2011-2012	11,533,432	2011-2012	11,533,432
2012-2013	11,941,575	2012-2013	11,941,575
		2013-2014	11,841,134
Total	\$62,736,479	Total	\$61,269,507

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Hillsborough**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2010-11	ABGV18906	C	116,723	0	116,723	0	116,723
2011-12	ABGV19448	C	446,980	0	446,980	-1,238	250,000
2011-12	ABGV19991	O	48,833	151,167	200,000	0	200,000
2013-14	ABGV20797	O	0	38,450	38,450	0	38,450
2013-14	ABGV23726	O	0	35,000	35,000	0	35,000
2013-14	ABGV20489	C	27,398	0	27,398	0	27,398
Total			639,934	224,617	864,551	-1,238	667,571

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Hillsborough**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2010-11	71170	C	116,723	0	116,723	0	116,723
2011-12	71744	O	92,653	417,347	510,000	0	250,000
2008-09	GL060511	C	71,500	0	71,500	0	71,500
2008-09	GL060733	C	101,498	0	101,498	0	101,498
2011-12	72318	O	0	0	150,000	0	150,000
Total			382,374	417,347	949,721	0	689,721

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Los Altos Hills**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$250,394	\$275,894	10.2%
(2) 5-Year Payrolls (00)	\$92,320	\$92,899	0.6%
(3) % 5-Year Limited Losses	1.0%	1.3%	23.1%
(4) % 5-Year Payrolls (00)	0.5%	0.5%	3.1%
(5) Indicated Differential	2.188	2.611	19.3%
(6) Credibility	0.200	0.200	0.0%
(7) Indicated Ex Mod	124%	132%	6.8%
(8) Adjusted Ex Mod	123%	130%	5.2%
(9) Prior Ex Mod	132%	123%	-7.0%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$16,949	\$20,969	23.7%
(13) Indicated Loss Funding	\$38,712	\$46,499	20.1%
(14) Excess Insurance	\$6,016	\$5,994	-0.4%
(15) Adjusted Admin Expense	\$29,805	\$35,736	19.9%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$74,533	\$88,229	18.4%
(18) Prior Capped vs. Current Uncapped	\$74,141	\$88,229	19.0%
(19) Prior Capped vs. Current Capped	\$74,141	\$87,912	18.6%
(20) Prior Total vs. Current Total	\$74,141	\$87,912	18.6%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Los Altos Hills**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$0	2009-2010	\$250,000
2009-2010	250,000	2010-2011	0
2010-2011	0	2011-2012	0
2011-2012	0	2012-2013	394
2012-2013	394	2013-2014	25,500
Total	\$250,394	Total	\$275,894

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$1,716,783	2009-2010	\$1,895,177
2009-2010	1,895,177	2010-2011	1,857,913
2010-2011	1,857,913	2011-2012	1,832,097
2011-2012	1,832,097	2012-2013	1,930,000
2012-2013	1,930,000	2013-2014	1,774,700
Total	\$9,231,970	Total	\$9,289,887

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Los Altos Hills**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18574	C	269,522	0	269,522	0	250,000
2013-14	ABGV20798	O	18,714	6,286	25,000	0	25,000
Total			288,237	6,286	294,522	0	275,000

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Los Altos Hills**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70838	C	269,522	0	269,522	0	250,000
Total			269,522	0	269,522	0	250,000

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Los Gatos**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$1,287,837	\$1,142,356	-11.3%
(2) 5-Year Payrolls (00)	\$786,330	\$774,435	-1.5%
(3) % 5-Year Limited Losses	5.4%	5.3%	-0.9%
(4) % 5-Year Payrolls (00)	4.1%	4.1%	1.0%
(5) Indicated Differential	1.321	1.297	-1.9%
(6) Credibility	0.700	0.700	0.0%
(7) Indicated Ex Mod	122%	121%	-1.4%
(8) Adjusted Ex Mod	122%	118%	-2.9%
(9) Prior Ex Mod	132%	122%	-7.8%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.190	1.192	0.2%
(12) Current Year Payroll (00)	\$153,399	\$165,043	7.6%
(13) Indicated Loss Funding	\$307,500	\$296,058	-3.7%
(14) Excess Insurance	\$21,841	\$21,524	-1.5%
(15) Adjusted Admin Expense	\$117,382	\$79,245	-32.5%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$446,723	\$396,826	-11.2%
(18) Prior Capped vs. Current Uncapped	\$444,375	\$396,826	-10.7%
(19) Prior Capped vs. Current Capped	\$444,375	\$395,401	-11.0%
(20) Prior Total vs. Current Total	\$444,375	\$395,401	-11.0%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
(5) (3) / (4)
(6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
(7) ((5) x (6)) + (1.00 - (6))
(8) Adjusted for off-balance using payroll as weights.
(9) Prior Adjusted Ex Mod
(10) Provided by ABAG.
(11) \$100K Deductible = 1.000
(12) Provided by ABAG.
(13) For 2014-15, [(\$5,620,000 / Total (12))] x [(11) / Weighted Average of (11)] x (8) x (12).
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
(14) Allocated to member based on population.
(15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
(16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
(17) (13) + (14) + (15) + (16)
(18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
(19) or (17) adjusted upward to compensate for capping of other members.
(19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Los Gatos**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$48,545		
2009-2010	278,533	2009-2010	\$278,533
2010-2011	519,799	2010-2011	519,799
2011-2012	47,829	2011-2012	47,829
2012-2013	393,131	2012-2013	284,604
		2013-2014	11,591
Total	\$1,287,837	Total	\$1,142,356

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$16,539,906		
2009-2010	15,511,895	2009-2010	\$15,511,895
2010-2011	15,267,887	2010-2011	15,267,887
2011-2012	15,746,832	2011-2012	15,746,832
2012-2013	15,566,505	2012-2013	15,566,505
		2013-2014	15,350,337
Total	\$78,633,024	Total	\$77,443,456

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Los Gatos**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18714	C	295,567	0	295,567	0	250,000
2009-10	ABGV17776	C	26,307	0	26,307	0	26,307
2010-11	ABGV19353	O	745,192	54,808	800,000	0	250,000
2010-11	ABGV18813	C	248,210	0	248,210	-1,294	246,916
2010-11	ABGV18976	C	34,218	0	34,218	0	34,218
2010-11	ABGV18883	C	30,257	0	30,257	0	30,257
2011-12	ABGV19341	C	100,000	0	100,000	0	100,000
2011-12	ABGV19570	C	44,518	0	44,518	0	44,518
2011-12	ABGV20247	C	28,079	0	28,079	0	28,079
2012-13	ABGV20280	O	49,359	122,891	172,250	0	172,250
2012-13	ABGV20833	O	5,475	54,525	60,000	0	60,000
2012-13	ABGV19956	O	95	45,000	45,095	0	45,095
2012-13	ABGV20413	C	40,359	0	40,359	-7,500	32,859
2012-13	ABGV19735	C	28,918	0	28,918	0	28,918
Total			1,676,553	277,224	1,953,777	-8,794	1,349,416

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Los Gatos**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70978	C	295,567	0	295,567	0	250,000
2010-11	71077	C	248,210	0	248,210	-1,294	246,916
2010-11	71649	O	94,919	5,155,081	5,250,000	0	250,000
2011-12	71866	C	44,518	0	44,518	0	44,518
2012-13	72607	O	8,058	291,942	300,000	0	250,000
2012-13	72771	O	6,323	123,677	130,000	0	130,000
Total			697,595	5,570,700	6,268,295	-1,294	1,171,434

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Millbrae**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$592,486	\$746,139	25.9%
(2) 5-Year Payrolls (00)	\$543,679	\$598,949	10.2%
(3) % 5-Year Limited Losses	2.5%	3.5%	40.7%
(4) % 5-Year Payrolls (00)	2.8%	3.2%	12.9%
(5) Indicated Differential	0.879	1.095	24.6%
(6) Credibility	0.600	0.700	16.7%
(7) Indicated Ex Mod	93%	107%	15.0%
(8) Adjusted Ex Mod	92%	105%	13.2%
(9) Prior Ex Mod	84%	92%	9.7%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$156,098	\$179,720	15.1%
(13) Indicated Loss Funding	\$199,107	\$238,853	20.0%
(14) Excess Insurance	\$16,183	\$16,218	0.2%
(15) Adjusted Admin Expense	\$46,010	\$47,670	3.6%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$261,299	\$302,741	15.9%
(18) Prior Capped vs. Current Uncapped	\$259,925	\$302,741	16.5%
(19) Prior Capped vs. Current Capped	\$259,925	\$301,654	16.1%
(20) Prior Total vs. Current Total	\$259,925	\$301,654	16.1%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Miiibrae**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$67,790		
2009-2010	216,879	2009-2010	\$216,879
2010-2011	35,571	2010-2011	35,571
2011-2012	683	2011-2012	683
2012-2013	271,563	2012-2013	466,513
		2013-2014	26,493
Total	\$592,486	Total	\$746,139

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$9,424,684		
2009-2010	9,414,495	2009-2010	\$9,414,495
2010-2011	12,687,008	2010-2011	12,687,008
2011-2012	9,504,323	2011-2012	9,504,323
2012-2013	13,337,415	2012-2013	13,337,415
		2013-2014	14,951,708
Total	\$54,367,926	Total	\$59,894,949

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Millbrae**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV17912	C	102,111	0	102,111	0	102,111
2009-10	ABGV18331	C	60,337	0	60,337	-6,453	53,884
2009-10	ABGV18326	C	37,095	0	37,095	0	37,095
2012-13	ABGV20603	O	3,906	296,094	300,000	0	250,000
2012-13	ABGV20277	O	75,568	124,432	200,000	0	200,000
Total			279,016	420,526	699,542	-6,453	643,090

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Millbrae**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70142	C	102,111	0	102,111	0	102,111
2009-10	70556	C	37,095	0	37,095	0	37,095
2009-10	70561	C	60,337	0	60,337	-6,453	53,884
2012-13	72425	O	0	75,000	75,000	0	75,000
2012-13	72604	O	3,337	146,663	150,000	0	150,000
2008-09	GL060504	C	45,662	0	45,662	0	45,662
Total			248,541	221,663	470,205	-6,453	463,752

ABAG PLAN

Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Milpitas

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$827,197	\$948,613	14.7%
(2) 5-Year Payrolls (00)	\$1,944,961	\$1,800,505	-7.4%
(3) % 5-Year Limited Losses	3.5%	4.4%	28.1%
(4) % 5-Year Payrolls (00)	10.1%	9.6%	-5.1%
(5) Indicated Differential	0.343	0.463	35.0%
(6) Credibility	0.900	0.900	0.0%
(7) Indicated Ex Mod	41%	52%	26.4%
(8) Adjusted Ex Mod	41%	51%	24.5%
(9) Prior Ex Mod	37%	41%	9.4%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$338,903	\$340,309	0.4%
(13) Indicated Loss Funding	\$190,530	\$219,166	15.0%
(14) Excess Insurance	\$49,124	\$50,288	2.4%
(15) Adjusted Admin Expense	\$113,901	\$140,365	23.2%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$353,556	\$409,819	15.9%
(18) Prior Capped vs. Current Uncapped	\$351,697	\$409,819	16.5%
(19) Prior Capped vs. Current Capped	\$351,697	\$408,347	16.1%
(20) Prior Total vs. Current Total	\$351,697	\$408,347	16.1%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, [(\$5,620,000 / Total (12))] x [(11) / Weighted Average of (11)] x (8) x (12)).
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Milpitas**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$39,350		
2009-2010	57,707	2009-2010	\$57,707
2010-2011	257,683	2010-2011	305,026
2011-2012	61,737	2011-2012	131,738
2012-2013	410,720	2012-2013	293,992
		2013-2014	160,149
Total	\$827,197	Total	\$948,613

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$44,888,875		
2009-2010	44,105,390	2009-2010	\$44,105,390
2010-2011	36,603,771	2010-2011	36,603,771
2011-2012	34,449,054	2011-2012	34,449,054
2012-2013	34,449,054	2012-2013	34,449,054
		2013-2014	30,443,196
Total	\$194,496,144	Total	\$180,050,465

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Milpitas**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid	Case	Incurred	Recovery	Limited
			Losses	Reserves	Losses		Incurred
			As of 12/31/14	As of 12/31/14	As of 12/31/14		Losses
2010-11	ABGV19680	O	34,771	115,229	150,000	0	150,000
2010-11	ABGV18718	C	80,819	0	80,819	0	80,819
2010-11	ABGV20961	O	6,184	53,816	60,000	0	60,000
2011-12	ABGV20428	O	50,605	49,396	100,001	0	100,001
2011-12	ABGV19420	C	75,645	0	75,645	0	75,645
2012-13	ABGV20095	O	91,751	133,249	225,000	0	225,000
2013-14	ABGV20656	C	97,064	0	97,064	0	97,064
Total			436,839	351,690	788,529	0	788,529

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Milpitas**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2010-11	70982	C	80,819	0	80,819	0	80,819
2010-11	71976	O	21,061	128,939	150,000	0	150,000
2012-13	72422	O	4,922	195,079	200,000	0	200,000
2012-13	72614	O	0	125,500	125,500	0	125,500
2012-13	72719	O	3,848	21,152	25,000	0	25,000
2011-12	72786	O	18,302	11,698	30,000	0	30,000
Total			128,952	482,367	611,319	0	611,319

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Morgan Hill**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$1,635,626	\$1,796,060	9.8%
(2) 5-Year Payrolls (00)	\$905,391	\$883,790	-2.4%
(3) % 5-Year Limited Losses	6.8%	8.4%	22.7%
(4) % 5-Year Payrolls (00)	4.7%	4.7%	0.1%
(5) Indicated Differential	1.457	1.787	22.6%
(6) Credibility	0.800	0.700	-12.5%
(7) Indicated Ex Mod	137%	155%	13.5%
(8) Adjusted Ex Mod	136%	152%	11.7%
(9) Prior Ex Mod	134%	136%	1.4%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$187,466	\$204,262	9.0%
(13) Indicated Loss Funding	\$352,153	\$394,654	12.1%
(14) Excess Insurance	\$29,179	\$29,557	1.3%
(15) Adjusted Admin Expense	\$120,777	\$114,740	-5.0%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$502,108	\$538,951	7.3%
(18) Prior Capped vs. Current Uncapped	\$499,469	\$538,951	7.9%
(19) Prior Capped vs. Current Capped	\$499,469	\$537,015	7.5%
(20) Prior Total vs. Current Total	\$499,469	\$537,015	7.5%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Morgan Hill**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$143,284		
2009-2010	547,696	2009-2010	\$547,696
2010-2011	111,437	2010-2011	111,437
2011-2012	397,805	2011-2012	392,085
2012-2013	435,404	2012-2013	556,575
		2013-2014	188,265
Total	\$1,635,626	Total	\$1,796,060

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$20,479,594		
2009-2010	20,053,566	2009-2010	\$20,053,566
2010-2011	16,704,415	2010-2011	16,704,415
2011-2012	16,587,463	2011-2012	16,587,463
2012-2013	16,714,039	2012-2013	16,714,039
		2013-2014	18,319,474
Total	\$90,539,076	Total	\$88,378,957

ABAG PLAN

Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Morgan Hill

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18159	C	230,373	0	230,373	0	230,373
2009-10	ABGV17746	C	151,301	0	151,301	0	151,301
2009-10	ABGV18029	C	107,394	0	107,394	0	107,394
2009-10	ABGV18380	C	31,413	0	31,413	0	31,413
2010-11	ABGV18630	C	65,883	0	65,883	0	65,883
2011-12	ABGV19262	C	267,267	0	267,267	0	250,000
2011-12	ABGV19206	C	84,912	0	84,912	0	84,912
2011-12	ABGV19553	C	50,186	0	50,186	0	50,186
2012-13	ABGV20137	O	10,627	189,373	200,000	0	200,000
2012-13	ABGV20138	O	8,888	141,112	150,000	0	150,000
2012-13	ABGV20472	O	58,537	61,963	120,500	0	120,500
2012-13	ABGV23491	O	175	106,326	106,501	0	106,501
2012-13	ABGV20649	O	1,147	54,853	56,000	0	56,000
2012-13	ABGV20214	O	3,814	31,186	35,000	-6,925	28,075
2013-14	ABGV23469	O	8,424	82,577	91,000	0	91,000
2013-14	ABGV21030	O	0	50,000	50,000	0	50,000
Total			1,080,340	717,389	1,797,729	-6,925	1,773,537

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Morgan Hill**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70259	C	107,394	0	107,394	0	107,394
2009-10	70389	C	230,373	0	230,373	0	230,373
2008-09	70481	C	135,194	0	135,194	0	135,194
2009-10	70644	C	31,413	0	31,413	0	31,413
2010-11	70894	C	65,883	0	65,883	0	65,883
2011-12	71502	C	84,912	0	84,912	0	84,912
2011-12	71558	O	265,314	49,686	315,000	0	250,000
2011-12	71849	O	43,413	4,587	48,000	0	48,000
2012-13	72464	O	753	199,247	200,000	0	200,000
2012-13	72465	O	753	149,247	150,000	0	150,000
2012-13	73007	O	0	65,000	65,000	0	65,000
2009-10	GL061002	C	151,301	0	151,301	0	151,301
Total			1,116,703	467,767	1,584,470	0	1,519,470

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Newark**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$702,912	\$460,589	-34.5%
(2) 5-Year Payrolls (00)	\$867,665	\$762,310	-12.1%
(3) % 5-Year Limited Losses	2.9%	2.2%	-26.8%
(4) % 5-Year Payrolls (00)	4.5%	4.1%	-9.9%
(5) Indicated Differential	0.654	0.531	-18.7%
(6) Credibility	0.700	0.700	0.0%
(7) Indicated Ex Mod	76%	67%	-11.3%
(8) Adjusted Ex Mod	75%	66%	-12.7%
(9) Prior Ex Mod	60%	75%	26.0%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$147,200	\$146,000	-0.8%
(13) Indicated Loss Funding	\$153,342	\$122,216	-20.3%
(14) Excess Insurance	\$31,554	\$31,465	-0.3%
(15) Adjusted Admin Expense	\$80,366	\$90,063	12.1%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$265,262	\$243,745	-8.1%
(18) Prior Capped vs. Current Uncapped	\$263,868	\$243,745	-7.6%
(19) Prior Capped vs. Current Capped	\$263,868	\$242,869	-8.0%
(20) Prior Total vs. Current Total	\$263,868	\$242,869	-8.0%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Newark**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$187,673		
2009-2010	40,490	2009-2010	\$36,512
2010-2011	7,360	2010-2011	3,360
2011-2012	211,386	2011-2012	132,259
2012-2013	256,003	2012-2013	176,970
		2013-2014	111,488
Total	\$702,912	Total	\$460,589

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$24,993,474		
2009-2010	21,735,112	2009-2010	\$21,735,112
2010-2011	12,981,307	2010-2011	12,981,307
2011-2012	13,619,608	2011-2012	13,619,608
2012-2013	13,436,999	2012-2013	13,436,999
		2013-2014	14,458,000
Total	\$86,766,500	Total	\$76,231,026

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Newark**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2011-12	ABGV19338	C	61,565	0	61,565	0	61,565
2011-12	ABGV19355	C	37,336	0	37,336	0	37,336
2011-12	ABGV19348	C	32,668	0	32,668	0	32,668
2011-12	ABGV19653	C	27,812	0	27,812	0	27,812
2012-13	ABGV20072	C	85,224	0	85,224	0	85,224
2012-13	ABGV20437	O	39,632	30,812	70,443	0	70,443
2012-13	ABGV20051	C	33,275	0	33,275	0	33,275
2012-13	ABGV20289	C	28,334	0	28,334	0	28,334
2013-14	ABGV23712	O	0	30,000	30,000	0	30,000
2013-14	ABGV20844	O	0	25,000	25,000	0	25,000
2013-14	ABGV20979	O	0	25,000	25,000	0	25,000
Total			345,847	110,812	456,659	0	456,659

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Newark**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2008-09	70225	C	29,502	0	29,502	0	29,502
2011-12	71634	O	32,070	19,029	51,099	0	51,099
2011-12	71931	O	11,406	88,594	100,000	0	100,000
2011-12	71949	C	27,812	0	27,812	0	27,812
2012-13	72399	O	15,033	120,466	135,498	0	135,498
2012-13	72595	O	0	25,000	25,000	0	25,000
2012-13	72795	O	9,416	16,084	25,500	0	25,500
2008-09	GL060301	C	49,391	0	49,391	0	49,391
2008-09	GL060817	C	74,719	0	74,719	0	74,719
Total			249,349	269,172	518,521	0	518,521

ABAG PLAN

Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Pacifica

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$645,023	\$918,515	42.4%
(2) 5-Year Payrolls (00)	\$881,180	\$866,019	-1.7%
(3) % 5-Year Limited Losses	2.7%	4.3%	59.1%
(4) % 5-Year Payrolls (00)	4.6%	4.6%	0.7%
(5) Indicated Differential	0.591	0.932	57.9%
(6) Credibility	0.700	0.700	0.0%
(7) Indicated Ex Mod	71%	95%	33.5%
(8) Adjusted Ex Mod	71%	93%	31.5%
(9) Prior Ex Mod	76%	71%	-6.7%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.190	1.192	0.2%
(12) Current Year Payroll (00)	\$150,000	\$151,390	0.9%
(13) Indicated Loss Funding	\$175,118	\$214,216	22.3%
(14) Excess Insurance	\$27,627	\$27,473	-0.6%
(15) Adjusted Admin Expense	\$59,401	\$62,138	4.6%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$262,146	\$303,826	15.9%
(18) Prior Capped vs. Current Uncapped	\$260,768	\$303,826	16.5%
(19) Prior Capped vs. Current Capped	\$260,768	\$302,735	16.1%
(20) Prior Total vs. Current Total	\$260,768	\$302,735	16.1%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
(5) (3) / (4)
(6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
(7) ((5) x (6)) + (1.00 - (6))
(8) Adjusted for off-balance using payroll as weights.
(9) Prior Adjusted Ex Mod
(10) Provided by ABAG.
(11) \$100K Deductible = 1.000
(12) Provided by ABAG.
(13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
(14) Allocated to member based on population.
(15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
(16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
(17) (13) + (14) + (15) + (16)
(18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
(19) or (17) adjusted upward to compensate for capping of other members.
(19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Pacifica**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$18,358		
2009-2010	290,929	2009-2010	\$290,929
2010-2011	6,087	2010-2011	6,087
2011-2012	18,901	2011-2012	18,731
2012-2013	310,749	2012-2013	460,249
		2013-2014	142,519
Total	\$645,023	Total	\$918,515

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$17,946,080		
2009-2010	17,574,883	2009-2010	\$17,574,883
2010-2011	18,963,886	2010-2011	18,963,886
2011-2012	17,132,348	2011-2012	17,132,348
2012-2013	16,500,784	2012-2013	16,500,784
		2013-2014	16,429,951
Total	\$88,117,981	Total	\$86,601,852

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Pacifica**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18588	C	280,127	0	280,127	0	250,000
2010-11	ABGV18749	C	46,355	0	46,355	0	46,355
2012-13	ABGV19885	O	75,287	174,713	250,000	0	250,000
2012-13	ABGV20678	O	22,151	177,849	200,000	0	200,000
2012-13	ABGV20043	C	42,115	0	42,115	0	42,115
2013-14	ABGV-0097	O	0	50,000	50,000	0	50,000
2013-14	ABGV20923	O	0	50,000	50,000	0	50,000
2013-14	ABGV20571	C	29,002	0	29,002	0	29,002
Total			495,037	452,561	947,599	0	917,472

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Pacifica**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70852	C	280,127	0	280,127	0	250,000
2012-13	72212	O	13,312	286,688	300,000	0	250,000
2012-13	72629	O	0	50,000	50,000	0	50,000
Total			293,439	336,688	630,127	0	550,000

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Portola Valley**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$0	\$0	N/A
(2) 5-Year Payrolls (00)	\$56,246	\$57,134	1.6%
(3) % 5-Year Limited Losses	0.0%	0.0%	N/A
(4) % 5-Year Payrolls (00)	0.3%	0.3%	4.1%
(5) Indicated Differential	0.000	0.000	N/A
(6) Credibility	0.200	0.200	0.0%
(7) Indicated Ex Mod	80%	80%	0.0%
(8) Adjusted Ex Mod	80%	78%	-1.6%
(9) Prior Ex Mod	81%	80%	-1.8%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$12,000	\$14,280	19.0%
(13) Indicated Loss Funding	\$17,717	\$19,159	8.1%
(14) Excess Insurance	\$3,167	\$3,241	2.4%
(15) Adjusted Admin Expense	\$17,717	\$19,159	8.1%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$38,601	\$41,560	7.7%
(18) Prior Capped vs. Current Uncapped	\$38,398	\$41,560	8.2%
(19) Prior Capped vs. Current Capped	\$38,398	\$41,411	7.8%
(20) Prior Total vs. Current Total	\$38,398	\$41,411	7.8%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Portola Valley

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$0		
2009-2010	0	2009-2010	\$0
2010-2011	0	2010-2011	0
2011-2012	0	2011-2012	0
2012-2013	0	2012-2013	0
		2013-2014	0
Total	\$0	Total	\$0

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$1,089,689		
2009-2010	1,150,444	2009-2010	\$1,150,444
2010-2011	1,182,619	2010-2011	1,182,619
2011-2012	1,156,406	2011-2012	1,156,406
2012-2013	1,045,449	2012-2013	1,045,449
		2013-2014	1,178,462
Total	\$5,624,607	Total	\$5,713,380

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Portola Valley**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2013-14	ABGV21035	O	0	25,000	25,000	0	25,000
Total			0	25,000	25,000	0	25,000

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Portola Valley**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
Total			0	0	0	0	0

ABAG PLAN

Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Ross

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$258,760	\$134,060	-48.2%
(2) 5-Year Payrolls (00)	\$115,257	\$103,679	-10.0%
(3) % 5-Year Limited Losses	1.1%	0.6%	-42.1%
(4) % 5-Year Payrolls (00)	0.6%	0.6%	-7.8%
(5) Indicated Differential	1.811	1.137	-37.2%
(6) Credibility	0.300	0.300	0.0%
(7) Indicated Ex Mod	124%	104%	-16.3%
(8) Adjusted Ex Mod	124%	102%	-17.6%
(9) Prior Ex Mod	91%	124%	36.6%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$19,200	\$19,350	0.8%
(13) Indicated Loss Funding	\$44,058	\$33,784	-23.3%
(14) Excess Insurance	\$1,776	\$1,755	-1.2%
(15) Adjusted Admin Expense	\$28,448	\$30,722	8.0%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$74,281	\$66,261	-10.8%
(18) Prior Capped vs. Current Uncapped	\$72,449	\$66,261	-8.5%
(19) Prior Capped vs. Current Capped	\$72,449	\$66,023	-8.9%
(20) Prior Total vs. Current Total	\$72,449	\$66,023	-8.9%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Ross**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$0		
2009-2010	8,355	2009-2010	\$8,355
2010-2011	0	2010-2011	0
2011-2012	306	2011-2012	306
2012-2013	250,100	2012-2013	125,400
		2013-2014	0
Total	\$258,760	Total	\$134,060

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$2,490,185		
2009-2010	2,478,202	2009-2010	\$2,478,202
2010-2011	2,526,954	2010-2011	2,526,954
2011-2012	2,523,692	2011-2012	2,523,692
2012-2013	1,506,636	2012-2013	1,506,636
		2013-2014	1,332,383
Total	\$11,525,669	Total	\$10,367,867

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Ross**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2012-13	ABGV20335	O	32,939	92,361	125,300	0	125,300
Total			32,939	92,361	125,300	0	125,300

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Ross**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2012-13	72662	O	0	600,000	600,000	0	250,000
Total			0	600,000	600,000	0	250,000

ABAG PLAN

Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
San Bruno

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$2,163,064	\$2,843,419	31.5%
(2) 5-Year Payrolls (00)	\$1,153,078	\$1,174,760	1.9%
(3) % 5-Year Limited Losses	9.0%	13.3%	46.8%
(4) % 5-Year Payrolls (00)	6.0%	6.2%	4.4%
(5) Indicated Differential	1.513	2.128	40.6%
(6) Credibility	0.800	0.800	0.0%
(7) Indicated Ex Mod	141%	190%	34.8%
(8) Adjusted Ex Mod	140%	186%	32.7%
(9) Prior Ex Mod	155%	140%	-9.3%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$255,593	\$271,916	6.4%
(13) Indicated Loss Funding	\$495,864	\$644,522	30.0%
(14) Excess Insurance	\$30,697	\$30,451	-0.8%
(15) Adjusted Admin Expense	\$224,791	\$153,170	-31.9%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$751,352	\$828,143	10.2%
(18) Prior Capped vs. Current Uncapped	\$747,403	\$828,143	10.8%
(19) Prior Capped vs. Current Capped	\$747,403	\$825,169	10.4%
(20) Prior Total vs. Current Total	\$747,403	\$825,169	10.4%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, [(\$5,620,000 / Total (12))] x [(11) / Weighted Average of (11)] x (8) x (12)).
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
San Bruno**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$84,774		
2009-2010	324,774	2009-2010	\$324,774
2010-2011	798,368	2010-2011	798,368
2011-2012	703,983	2011-2012	662,661
2012-2013	251,165	2012-2013	397,317
		2013-2014	660,299
Total	\$2,163,064	Total	\$2,843,419

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$22,077,875		
2009-2010	23,371,414	2009-2010	\$23,371,414
2010-2011	23,092,486	2010-2011	23,092,486
2011-2012	23,068,991	2011-2012	23,068,991
2012-2013	23,697,005	2012-2013	23,697,005
		2013-2014	24,246,105
Total	\$115,307,771	Total	\$117,476,001

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
San Bruno**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid	Case	Incurred	Recovery	Limited Incurred Losses
			Losses As of 12/31/14	Reserves As of 12/31/14	Losses As of 12/31/14		
2009-10	ABGV17698	C	302,268	0	302,268	0	250,000
2010-11	ABGV18661	C	304,682	0	304,682	0	250,000
2010-11	ABGV18693	C	200,000	0	200,000	0	200,000
2010-11	ABGV18580	C	132,246	0	132,246	0	132,246
2010-11	ABGV18513	C	82,105	0	82,105	0	82,105
2010-11	ABGV19067	C	35,183	0	35,183	0	35,183
2010-11	ABGV18668	C	32,495	0	32,495	0	32,495
2010-11	ABGV19001	C	27,466	0	27,466	0	27,466
2011-12	ABGV19391	C	382,322	0	382,322	0	250,000
2011-12	ABGV19376	C	193,678	0	193,678	0	193,678
2011-12	ABGV19578	C	148,783	0	148,783	0	148,783
2011-12	ABGV19137	C	45,734	0	45,734	0	45,734
2012-13	ABGV20412	O	35,307	164,693	200,000	0	200,000
2012-13	ABGV20170	C	55,560	0	55,560	0	55,560
2012-13	ABGV20285	C	40,000	0	40,000	0	40,000
2012-13	ABGV20140	O	3,310	26,690	30,000	0	30,000
2013-14	ABGV20547	O	20,069	279,931	300,000	0	250,000
2013-14	ABGV20608	O	7,011	252,989	260,000	0	250,000
2013-14	ABGV23664	O	0	100,000	100,000	0	100,000
2013-14	ABGV20621	O	3,800	21,200	25,000	0	25,000
Total			2,052,019	845,503	2,897,522	0	2,598,250

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
San Bruno**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2010-11	70777	C	82,105	0	82,105	0	82,105
2010-11	70844	C	132,246	0	132,246	0	132,246
2010-11	70925	C	304,682	0	304,682	0	250,000
2010-11	70932	C	32,495	0	32,495	0	32,495
2010-11	70957	C	200,000	0	200,000	0	200,000
2010-11	71265	C	27,466	0	27,466	0	27,466
2010-11	71362	C	35,183	0	35,183	0	35,183
2011-12	71433	C	45,734	0	45,734	0	45,734
2011-12	71672	O	70,167	164,833	235,000	0	235,000
2011-12	71687	O	247,322	235,398	482,719	0	250,000
2011-12	71874	C	148,783	0	148,783	0	148,783
2012-13	72497	O	6,560	93,440	100,000	0	100,000
2012-13	72612	O	0	25,000	25,000	0	25,000
2012-13	72770	O	53	39,947	40,000	0	40,000
2008-09	GL060694	C	31,473	0	31,473	0	31,473
2009-10	GL060954	C	302,268	0	302,268	0	250,000
Total			1,666,537	558,618	2,225,155	0	1,885,486

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
San Carlos**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$922,525	\$922,245	0.0%
(2) 5-Year Payrolls (00)	\$489,472	\$438,399	-10.4%
(3) % 5-Year Limited Losses	3.9%	4.3%	11.7%
(4) % 5-Year Payrolls (00)	2.5%	2.3%	-8.2%
(5) Indicated Differential	1.521	1.849	21.6%
(6) Credibility	0.600	0.600	0.0%
(7) Indicated Ex Mod	131%	151%	15.0%
(8) Adjusted Ex Mod	131%	148%	13.2%
(9) Prior Ex Mod	132%	131%	-0.9%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$74,563	\$78,039	4.7%
(13) Indicated Loss Funding	\$134,565	\$146,794	9.1%
(14) Excess Insurance	\$21,180	\$20,380	-3.8%
(15) Adjusted Admin Expense	\$60,485	\$88,622	46.5%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$216,230	\$255,796	18.3%
(18) Prior Capped vs. Current Uncapped	\$260,972	\$255,796	-2.0%
(19) Prior Capped vs. Current Capped	\$260,972	\$254,878	-2.3%
(20) Prior Total vs. Current Total	\$260,972	\$254,878	-2.3%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $[(\$5,620,000 / \text{Total (12)}) \times ((11) / \text{Weighted Average of (11)}) \times (8) \times (12)]$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
San Carlos**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$155,956		
2009-2010	484,647	2009-2010	\$484,647
2010-2011	2,226	2010-2011	2,226
2011-2012	14,670	2011-2012	13,670
2012-2013	265,026	2012-2013	341,718
		2013-2014	79,984
Total	\$922,525	Total	\$922,245

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$11,605,617		
2009-2010	12,176,574	2009-2010	\$12,176,574
2010-2011	8,221,334	2010-2011	8,221,334
2011-2012	7,668,389	2011-2012	7,668,389
2012-2013	9,275,254	2012-2013	9,275,254
		2013-2014	6,498,375
Total	\$48,947,168	Total	\$43,839,926

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
San Carlos**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV17699	C	144,056	0	144,056	0	144,056
2009-10	ABGV17602	C	142,266	0	142,266	0	142,266
2009-10	ABGV18607	C	135,275	0	135,275	0	135,275
2012-13	ABGV20167	O	314,012	10,988	325,000	0	250,000
2012-13	ABGV19948	C	45,731	0	45,731	0	45,731
Total			781,340	10,988	792,328	0	717,328

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
San Carlos**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70871	C	135,275	0	135,275	0	135,275
2012-13	72275	O	45,731	734	46,465	0	46,465
2012-13	72494	O	18,328	156,672	175,000	0	175,000
2008-09	GL060572	C	37,108	0	37,108	0	37,108
2008-09	GL060833	C	81,314	0	81,314	0	81,314
2009-10	GL060858	C	142,266	0	142,266	0	142,266
2009-10	GL060955	C	144,056	0	144,056	0	144,056
Total			604,078	157,406	761,484	0	761,484

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Saratoga**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$222,796	\$132,497	-40.5%
(2) 5-Year Payrolls (00)	\$277,252	\$280,049	1.0%
(3) % 5-Year Limited Losses	0.9%	0.6%	-33.6%
(4) % 5-Year Payrolls (00)	1.4%	1.5%	3.5%
(5) Indicated Differential	0.648	0.416	-35.8%
(6) Credibility	0.500	0.500	0.0%
(7) Indicated Ex Mod	82%	71%	-14.1%
(8) Adjusted Ex Mod	82%	69%	-15.4%
(9) Prior Ex Mod	115%	82%	-28.8%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$58,294	\$52,170	-10.5%
(13) Indicated Loss Funding	\$88,665	\$61,944	-30.1%
(14) Excess Insurance	\$22,355	\$22,160	-0.9%
(15) Adjusted Admin Expense	\$51,914	\$42,259	-18.6%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$162,933	\$126,364	-22.4%
(18) Prior Capped vs. Current Uncapped	\$162,077	\$126,364	-22.0%
(19) Prior Capped vs. Current Capped	\$162,077	\$125,910	-22.3%
(20) Prior Total vs. Current Total	\$162,077	\$125,910	-22.3%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Saratoga**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$107,999		
2009-2010	433	2009-2010	\$433
2010-2011	86,200	2010-2011	86,200
2011-2012	28,163	2011-2012	33,363
2012-2013	0	2012-2013	0
		2013-2014	12,500
Total	\$222,796	Total	\$132,497

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$5,371,124		
2009-2010	6,275,864	2009-2010	\$6,275,864
2010-2011	5,306,020	2010-2011	5,306,020
2011-2012	5,319,467	2011-2012	5,319,467
2012-2013	5,452,737	2012-2013	5,452,737
		2013-2014	5,650,789
Total	\$27,725,212	Total	\$28,004,877

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Saratoga**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2010-11	ABGV19165	C	80,765	0	80,765	-16,153	64,612
2011-12	ABGV20328	C	30,000	0	30,000	0	30,000
2012-13	ABGV20347	C	100,000	0	100,000	0	100,000
Total			210,765	0	210,765	-16,153	194,612

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Saratoga**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2010-11	71461	C	80,765	0	80,765	-16,153	64,612
2008-09	GL060696	C	56,159	0	56,159	0	56,159
2008-09	GL060810	C	51,840	0	51,840	0	51,840
Total			188,764	0	188,764	-16,153	172,611

ABAG PLAN

Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
South SF

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$1,942,565	\$1,404,420	-27.7%
(2) 5-Year Payrolls (00)	\$2,149,447	\$2,128,252	-1.0%
(3) % 5-Year Limited Losses	8.1%	6.6%	-19.2%
(4) % 5-Year Payrolls (00)	11.1%	11.3%	1.5%
(5) Indicated Differential	0.729	0.580	-20.4%
(6) Credibility	0.900	0.900	0.0%
(7) Indicated Ex Mod	76%	62%	-17.7%
(8) Adjusted Ex Mod	75%	61%	-19.0%
(9) Prior Ex Mod	60%	75%	24.6%
(10) Deductible	\$100,000	\$100,000	0.0%
(11) Deductible Factor	1.000	1.000	0.0%
(12) Current Year Payroll (00)	\$435,811	\$454,058	4.2%
(13) Indicated Loss Funding	\$453,217	\$351,974	-22.3%
(14) Excess Insurance	\$47,414	\$47,137	-0.6%
(15) Adjusted Admin Expense	\$124,258	\$199,810	60.8%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$624,889	\$598,922	-4.2%
(18) Prior Capped vs. Current Uncapped	\$621,605	\$598,922	-3.6%
(19) Prior Capped vs. Current Capped	\$621,605	\$596,771	-4.0%
(20) Prior Total vs. Current Total	\$621,605	\$596,771	-4.0%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
South SF**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$231,998		
2009-2010	68,789	2009-2010	\$68,789
2010-2011	26,947	2010-2011	26,947
2011-2012	1,090,351	2011-2012	917,107
2012-2013	524,480	2012-2013	357,060
		2013-2014	34,517
Total	\$1,942,565	Total	\$1,404,420

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$44,962,478		
2009-2010	42,935,157	2009-2010	\$42,935,157
2010-2011	42,301,003	2010-2011	42,301,003
2011-2012	42,283,545	2011-2012	42,283,545
2012-2013	42,462,500	2012-2013	42,462,500
		2013-2014	42,843,020
Total	\$214,944,684	Total	\$212,825,225

ABAG PLAN

Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
South SF

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid	Case	Incurred	Recovery	Limited Incurred Losses
			Losses As of 12/31/14	Reserves As of 12/31/14	Losses As of 12/31/14		
2009-10	ABGV18046	C	30,075	0	30,075	0	30,075
2009-10	ABGV18191	C	26,863	0	26,863	0	26,863
2011-12	ABGV19664	O	435,633	48,527	484,160	0	250,000
2011-12	ABGV19545	O	471,409	2	471,411	0	250,000
2011-12	ABGV19543	C	136,246	0	136,246	0	136,246
2011-12	ABGV19683	O	47,257	52,743	100,000	0	100,000
2011-12	ABGV19697	C	64,875	0	64,875	0	64,875
2011-12	ABGV19102	C	53,632	0	53,632	0	53,632
2012-13	ABGV19933	O	158,085	680,215	838,300	0	250,000
2012-13	ABGV20079	C	100,000	0	100,000	0	100,000
2012-13	ABGV20516	O	16,824	38,176	55,000	0	55,000
2012-13	ABGV20122	C	28,680	0	28,680	0	28,680
Total			1,569,579	819,663	2,389,242	0	1,345,370

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
South SF**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70421	C	26,863	0	26,863	0	26,863
2008-09	70798	O	55,737	39,263	95,000	0	95,000
2011-12	71398	C	53,632	0	53,632	0	53,632
2008-09	71432	O	16,409	33,591	50,000	0	50,000
2011-12	71839	C	136,246	0	136,246	0	136,246
2011-12	71841	O	48,756	801,244	850,000	0	250,000
2011-12	71907	O	16,481	108,519	125,000	0	125,000
2011-12	71926	O	11,697	43,303	55,000	0	55,000
2011-12	71960	O	150,405	288,751	439,156	0	250,000
2011-12	71979	O	13,805	86,195	100,000	0	100,000
2011-12	71993	O	17,415	82,585	100,000	0	100,000
2012-13	72260	O	651	802,649	803,300	0	250,000
2012-13	72449	O	10,942	89,058	100,000	0	100,000
2012-13	72559	O	0	50,000	50,000	0	50,000
2012-13	72788	O	0	25,000	25,000	0	25,000
2012-13	72992	O	0	25,000	25,000	0	25,000
2008-09	GL060737	C	37,755	0	37,755	0	37,755
Total			596,793	2,475,159	3,071,952	0	1,729,496

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Suisun City**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$604,814	\$341,840	-43.5%
(2) 5-Year Payrolls (00)	\$324,404	\$310,775	-4.2%
(3) % 5-Year Limited Losses	2.5%	1.6%	-36.9%
(4) % 5-Year Payrolls (00)	1.7%	1.7%	-1.8%
(5) Indicated Differential	1.504	0.967	-35.7%
(6) Credibility	0.500	0.500	0.0%
(7) Indicated Ex Mod	125%	98%	-21.4%
(8) Adjusted Ex Mod	125%	96%	-22.7%
(9) Prior Ex Mod	134%	125%	-6.9%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$60,062	\$55,632	-7.4%
(13) Indicated Loss Funding	\$138,785	\$91,763	-33.9%
(14) Excess Insurance	\$20,369	\$20,483	0.6%
(15) Adjusted Admin Expense	\$59,331	\$46,191	-22.1%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$218,485	\$158,437	-27.5%
(18) Prior Capped vs. Current Uncapped	\$217,336	\$158,437	-27.1%
(19) Prior Capped vs. Current Capped	\$217,336	\$157,868	-27.4%
(20) Prior Total vs. Current Total	\$217,336	\$157,868	-27.4%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years.
Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) [(2) / ((2) + 300,000)]. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10.
Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) ((5) x (6)) + (1.00 - (6))
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, {[\$5,620,000 / Total (12)] x [(11) / Weighted Average of (11)] x (8) x (12)}.
\$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Suisun City**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$276,869		
2009-2010	82,524	2009-2010	\$82,524
2010-2011	195,802	2010-2011	98,021
2011-2012	26,482	2011-2012	86,482
2012-2013	23,137	2012-2013	23,037
		2013-2014	51,776
Total	\$604,814	Total	\$341,840

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$6,861,666		
2009-2010	6,515,837	2009-2010	\$6,515,837
2010-2011	6,725,036	2010-2011	6,725,036
2011-2012	6,569,921	2011-2012	6,569,921
2012-2013	5,767,922	2012-2013	5,767,922
		2013-2014	5,498,814
Total	\$32,440,382	Total	\$31,077,530

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Sulsun City**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV19034	C	75,236	0	75,236	0	75,236
2010-11	ABGV19326	C	56,747	0	56,747	0	56,747
2010-11	ABGV18585	C	27,073	0	27,073	0	27,073
2011-12	ABGV19886	O	30,122	54,878	85,000	0	85,000
2011-12	ABGV19158	C	29,618	0	29,618	0	29,618
2013-14	ABGV20806	O	0	30,000	30,000	0	30,000
Total			218,796	84,878	303,675	0	303,675

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Suisun City**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2008-09	70146	C	68,861	0	68,861	0	68,861
2010-11	70849	C	27,073	0	27,073	0	27,073
2009-10	71298	C	75,236	0	75,236	0	75,236
2010-11	71622	O	53,412	101,116	154,528	0	154,528
2008-09	71730	O	90,235	44,765	135,000	0	135,000
2011-12	72213	O	4,375	20,625	25,000	0	25,000
2008-09	AL060385	C	67,292	0	67,292	0	67,292
Total			386,484	166,506	552,990	0	552,990

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Tiburon**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$321,759	\$244,868	-23.9%
(2) 5-Year Payrolls (00)	\$192,645	\$228,272	18.5%
(3) % 5-Year Limited Losses	1.3%	1.1%	-15.0%
(4) % 5-Year Payrolls (00)	1.0%	1.2%	21.5%
(5) Indicated Differential	1.347	0.943	-30.0%
(6) Credibility	0.400	0.400	0.0%
(7) Indicated Ex Mod	114%	98%	-14.2%
(8) Adjusted Ex Mod	113%	96%	-15.5%
(9) Prior Ex Mod	131%	113%	-13.6%
(10) Deductible	\$50,000	\$50,000	0.0%
(11) Deductible Factor	1.190	1.192	0.2%
(12) Current Year Payroll (00)	\$39,525	\$46,538	17.7%
(13) Indicated Loss Funding	\$73,672	\$67,546	-8.3%
(14) Excess Insurance	\$6,525	\$6,493	-0.5%
(15) Adjusted Admin Expense	\$56,610	\$37,262	-34.2%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$136,807	\$111,301	-18.6%
(18) Prior Capped vs. Current Uncapped	\$136,087	\$111,301	-18.2%
(19) Prior Capped vs. Current Capped	\$136,087	\$110,901	-18.5%
(20) Prior Total vs. Current Total	\$136,087	\$110,901	-18.5%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
- (12) Provided by ABAG.
- (13) For 2014-15, $\{[\$5,620,000 / \text{Total (12)}] \times [(11) / \text{Weighted Average of (11)}] \times (8) \times (12)\}$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
- (14) Allocated to member based on population.
- (15) For 2015-16, Total administrative expense of \$2,250,000 is allocated based on the formula.
- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
- (17) (13) + (14) + (15) + (16)
- (18) Prior Capped from Prior Review. Current Uncapped from (16).
Prior Capped from Prior Review. Current Capped is either the change in (17) capped at 30%,
- (19) or (17) adjusted upward to compensate for capping of other members.
- (19) Prior Actual per ABAG PLAN. Current Capped from (18).

ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Tiburon**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$4,774		
2009-2010	3,000	2009-2010	\$3,000
2010-2011	250,000	2010-2011	171,893
2011-2012	16,803	2011-2012	11,803
2012-2013	47,181	2012-2013	49,666
		2013-2014	8,506
Total	\$321,759	Total	\$244,868

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$4,223,506		
2009-2010	4,913,403	2009-2010	\$4,913,403
2010-2011	3,736,134	2010-2011	4,858,864
2011-2012	3,204,841	2011-2012	4,313,437
2012-2013	3,186,653	2012-2013	4,360,585
		2013-2014	4,380,946
Total	\$19,264,537	Total	\$22,827,235

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Tiburon**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2010-11	ABGV19124	C	171,893	0	171,893	0	171,893
2010-11	ABGV18665	C	35,325	0	35,325	0	35,325
2012-13	ABGV20092	O	5,621	30,001	35,622	0	35,622
Total			212,839	30,001	242,840	0	242,840

ABAG PLAN

Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Tiburon

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2010-11	71420	O	164,051	85,949	250,000	0	250,000
2012-13	72419	O	5,621	25,000	30,621	0	30,621
Total			169,672	110,949	280,621	0	280,621

ABAG PLAN

**Calculation of Experience Modification Factor & Premium
2014-15 VS. 2015-16 Premium Calculation
Woodside**

	2014-15	2015-16	% Change
(1) 5-Year Limited Losses	\$251,500	\$252,275	0.3%
(2) 5-Year Payrolls (00)	\$115,969	\$107,253	-7.5%
(3) % 5-Year Limited Losses	1.1%	1.2%	12.0%
(4) % 5-Year Payrolls (00)	0.6%	0.6%	-5.2%
(5) Indicated Differential	1.750	2.068	18.2%
(6) Credibility	0.300	0.300	0.0%
(7) Indicated Ex Mod	122%	132%	7.8%
(8) Adjusted Ex Mod	122%	129%	6.1%
(9) Prior Ex Mod	127%	122%	-3.8%
(10) Deductible	\$25,000	\$25,000	0.0%
(11) Deductible Factor	1.342	1.346	0.3%
(12) Current Year Payroll (00)	\$18,471	\$19,600	6.1%
(13) Indicated Loss Funding	\$41,755	\$43,402	3.9%
(14) Excess Insurance	\$3,975	\$3,946	-0.7%
(15) Adjusted Admin Expense	\$26,259	\$26,752	1.9%
(16) Loss Prevention Expense	\$0	\$0	N/A
(17) Uncapped Premium	\$71,989	\$74,100	2.9%
(18) Prior Capped vs. Current Uncapped	\$71,725	\$74,100	3.3%
(19) Prior Capped vs. Current Capped	\$71,725	\$73,834	2.9%
(20) Prior Total vs. Current Total	\$71,725	\$73,834	2.9%

- (1), (2) The 2014-15 calculation included 2008-09 through 2012-13 years and the 2015-16 calculation, 2009-10 through 2013-14 years. Losses are capped at \$250,000 per occurrence.
- (3), (4) Percentage of limited losses and payrolls compared to PLAN.
- (5) (3) / (4)
- (6) $[(2) / ((2) + 300,000)]$. Ltd to minimum of 0.10 and maximum of 1.00, rounded to nearest 0.10. Assumes that a member with five-year payroll of \$30 million is 50% credible.
- (7) $((5) \times (6)) + (1.00 - (6))$
- (8) Adjusted for off-balance using payroll as weights.
- (9) Prior Adjusted Ex Mod
- (10) Provided by ABAG.
- (11) \$100K Deductible = 1.000
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- (13) For 2014-15, $[(\$5,620,000 / \text{Total (12)}) \times ((11) / \text{Weighted Average of (11)}) \times (8) \times (12)]$. \$5,402,000 is the discounted loss & ALAE at 60% Confidence Level. (3% Discount Rate).
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- (16) For 2015-16, Total Loss Prevention Expense of \$0 is allocated based on budgeted loss prevention expense by member.
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ABAG PLAN

**5-Year Loss & Payroll Comparison
2014-15 VS. 2015-16 Premium Calculation
Woodside**

I. 5-Year Limited Losses

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$0		
2009-2010	251,300	2009-2010	\$251,300
2010-2011	0	2010-2011	0
2011-2012	0	2011-2012	0
2012-2013	200	2012-2013	200
		2013-2014	775
Total	\$251,500	Total	\$252,275

II. 5-Year Payrolls (00)

	<u>2014-15</u>		<u>2015-16</u>
2008-2009	\$2,690,895		
2009-2010	2,346,474	2009-2010	\$2,346,474
2010-2011	2,385,546	2010-2011	2,385,546
2011-2012	2,223,190	2011-2012	2,223,190
2012-2013	1,950,844	2012-2013	1,950,844
		2013-2014	1,819,289
Total	\$11,596,949	Total	\$10,725,343

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Woodside**

I. Large Claims for 2015-16 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/14	Case Reserves As of 12/31/14	Incurred Losses As of 12/31/14	Recovery	Limited Incurred Losses
2009-10	ABGV18695	C	357,783	0	357,783	0	250,000
Total			357,783	0	357,783	0	250,000

ABAG PLAN

**Large Claims Greater than \$25,000 in Incurred Losses
2014-15 VS. 2015-16 Premium Calculation
Woodside**

I. Large Claims for 2014-15 Calculation.

Fiscal Year	Claim Number	Status	Paid Losses As of 12/31/13	Case Reserves As of 12/31/13	Incurred Losses As of 12/31/13	Recovery	Limited Incurred Losses
2009-10	70959	C	357,783	0	357,783	0	250,000
Total			357,783	0	357,783	0	250,000



 Association of Bay Area Governments

Date: June 17, 2015

To: ABAG PLAN Board of Directors

From: Kevin Bryant, Chairman Executive Committee
James Hill, PLAN Risk Management Officer

Subject: **PLAN SIR Retention Reduction Options**

Recommendation

The Executive Committee recommends the purchase of \$2.5 million in Excess (Reinsurance) coverage through Alliant to reduce the PLAN retained layer of \$5 million to \$2.5 million. The indicated premium for the "buffer layer" is \$647,350.

Overview

ABAG PLAN has historically retained \$5 million in program self-insured losses per occurrence for the Liability program. PLAN purchases XS insurance of \$25 million over PLAN self-insured retention and offers an option to procure an additional \$25 million in excess limits to each member on a voluntary basis.

In accordance with our funding policy and as part of our ongoing due diligence, PLAN staff continues to review program options to ensure the self-insured program aligns with our current funding objectives. As noted in the current Actuary report, all measurable PLAN funding ratios are favorable with the exception of the SIR funding ratio. This ratio is acceptable but "slightly" below favorable given the high program SIR of \$5 million.

Staff activity included requesting quotes for reducing program retention from our insurance intermediary (Alliant) and evaluating a pooled excess option (CJPRMA). In the past, the benefits of risk transfer within the PLAN retained layer were not apparent given the proposal indications received.

This year, our analysis revealed there would be no measurable savings or advantages in joining the CJPRMA pool. While the CJPRMA program offers some benefits, the total cost of our liability program would increase utilizing that option. We received a proposal from Alliant our insurance broker for a risk transfer (reinsurance) solution that can save PLAN members over \$200,000 in loss funding contributions.

Summary

A high program SIR requires maintenance of sufficient assets to pay expected losses at the highest level of program credibility (90%). While PLAN has an abundance of surplus, the procurement of a "buffer layer" provides PLAN program with additional insurance "protection" and insulates PLAN from adverse experience within the \$5 million layer. This further adds to program pricing stability, as well as, providing immediate cost savings to member agencies. As long as the cost of risk transfer remains significantly below the cost of retaining the exposure by PLAN members, the buffer option is a viable one. It should be noted that we are being offered a rate guarantee as long as losses do not penetrate this layer within the first 9 months of the program.

**ABAG PLAN CORPORATION
EXCESS LIABILITY RISK TRANSFER FUNDING OPTIONS
JULY 31, 2015 Renewal**

Comparison of XS Pool vs Insurance Risk Transfer Options (PLAN \$5 million retained layer)

Lower Retention Level	CJPRMA	PLAN (B)	PLAN (A)
\$2.5m xs \$2.5m	\$ 1,254,349 (1)	\$ 647,350	n/a
\$3m xs \$2.5m	n/a		\$ 860,000
Excess Layers			
\$25m xs \$5m	\$ 464,372	\$ 606,000 (4)	\$ 606,000 (4)
\$15m xs \$25m	\$ 85,000 (2)	Optional	n/a
Broker Fee	\$ 60,000	n/a	n/a
Total	<u>\$ 1,863,721</u>	<u>\$ 1,253,350</u>	<u>\$ 1,466,000</u>
Revised Total	<u>\$ 1,778,721 (3)</u>	<u>\$ 1,253,350</u>	<u>\$ 1,466,000</u>
Difference		<u>\$ (525,371)</u>	<u>\$ (312,721)</u>

Footnotes:

(1) CJPRMA optional layer at \$2.5 xs \$2.5 PLAN Retained layer. \$2.5 million is minimum retention layer offered.

(2) CJPRMA total program limits quoted are \$40 million. Reinsurance.

(3) Revised total excludes \$15m xs \$25m layer for comparative purposes. \$25 million total limits only.

(4) AIG Renewal quote for \$25 million xs \$5 million. \$30 million total limits only. Excess insurance.

Remarks:

PLAN Funding for 2015-16 at 60% CL as approved by Actuary Committee. @70 CL = \$955,000.

CJPRMA optional layer pricing is at 70% CL per program guidelines.