CONTRA COSTA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION CONTRIBUTION RATE PACKET FOR: JULY 1, 2009 THROUGH JUNE 30, 2010



CONTRA COSTA COUNTY EMPLOYEES RETIREMENT ASSOCIATION 1355 Willow Way, Suite 221, Concord, CA 94520-5728 Telephone: (925) 521-3960, Fax: (925) 646-5747

CONTRA COSTA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

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| Date: | October 28, 2008 |
|----------|--|
| To: | Interested Parties and Participating Employers |
| From: | Marilyn Leedom, Retirement Chief Executive Officer |
| Subject: | Contribution Rates Effective July 1, 2009 |
| | |

At its July 23, 2008 meeting, the Retirement Board reviewed the actuary's Valuation Report for the year ended December 31, 2007 and adopted employer and employee contribution rates, which will become effective on July 1, 2009. (For those who were not able to attend the meeting, a copy of the actuary's December 31, 2007 Valuation Report can be found on CCCERA's website at <u>www.cccera.org</u> under the Publications link.)

Enclosed are the rates to be used effective July 1, 2009 through June 30, 2010. Please note the following:

✓ The rates are effective July 1, 2009 through June 30, 2010.

We're advising you this far in advance to allow you as much time as possible for budget-setting. The interest assumption remains unchanged at 7.8% as originally set by Retirement Board action.

✓ The rates are BEFORE ANY EMPLOYER SUBVENTION.

The rates quoted here are the employer and employee required rates without taking into consideration any employer subvention of employee contributions. Because of this, if you subvent employee rates, you will need to compute this additional contribution and adjust both employee and employer rates accordingly. A convenient methodology is included for your use.

✓ The rates are BEFORE ANY EMPLOYEE-EMPLOYER COST SHARING.

A provision in the law allows safety members to defray the employer's cost for the "3% at 50" enhanced benefit. The rates quoted here are the employer and employee required rates without taking into consideration any employee contribution to defray this cost. If you are providing the "3% at 50" enhanced benefit to your safety employees and if your employees have agreed to defray part of your increased cost, you will need to adjust both employee and employer rates accordingly. A convenient methodology is included for your use located on page 6.

✓ The rates distinguish between "County", "District" and "Consolidated Fire & Moraga-Orinda Fire District" Rates.

The County used the proceeds from its sale of Pension Obligation Bonds in early 1994 and again in April 2003 to extinguish its share of the unfunded liability at that time. Since then, the portion of the total employer rate, which is attributable to amortizing the unfunded liability, has been separately accounted for between the county and districts. Two fire districts separately used proceeds from the sale of Pension Obligation Bonds to extinguish their respective unfunded liability in 2005. Subsequently, Consolidated Fire has made additional payments to CCCERA for its unfunded liability in 2006 and 2007; therefore separate rates apply to these two districts.



i

THE BOARD OF SUPERVISORS OF CONTRA COSTA COUNTY, CALIFORNIA

| Adopted this Order on | , by the following vote: |
|---------------------------------------|--------------------------|
| AYES: NOES: ABSENT: ABSTAIN: | |
| | |

SUBJECT: Approving Contribution Rates to be charged and Resolution No._____ Interest to be credited, by the Contra Costa County Employees' Retirement Association.

Pursuant to Government Code Section 31454 and on recommendation of the Board of the Contra Costa County Employees' Retirement Association, BE IT RESOLVED that the following contribution rates are approved to be effective for the period July 1, 2009 through June 30, 2010.

I. Basic Retirement Benefit Rate Component (payable as a % of compensation)

| | | | County* | District* | M/O Fire | Con Fire |
|--------|----|---|---------------|------------|------------|----------|
| N | A. | For General Members Under the "1.67% at 55" benefit schedu | le (Sec. 316 | 76.11) | | |
| ö | | 1. General Members – Tier I covered by Social Security, | | ,0.11) | | |
| Ň | | On the first \$350 of earnable monthly compensation: | N/A | 13.18% | N/A | N/A |
| | | On earnable compensation in excess of \$350 monthly: | N/A | 19.76% | N/A | N/A |
| | | General Members - Tier I not covered by Social Security: General Members - Tier III: | N/A | 19.76% | N/A | N/A |
| ┫. | J | On the first \$350 of earnable monthly compensation: | N/A | N/A | N/A | N/A |
| , 1 | | On earnable compensation in excess of \$350 monthly: | N/A | N/A | N/A | N/A |
| I | В. | For Safety Members Under the "2% at 50" benefit schedule | | | | |
| | | 1. Safety Members: | N/A | 20.93% | N/A | N/A |
| J | C. | For Employee Rates under the above benefit schedules – See attached rate sheets A and B. | | | | |
| | D. | For General Members Under the "2% at 55" benefit schedule (| (Sec. 31676. | 16) | | |
| | 1. | General Members – Tier I covered by Social Security, On the first \$350 of earnable monthly compensation: | 10.67% | 13.56% | 7.68% | 7.24% |
|] | | On earnable compensation in excess of \$350 monthly: | 16.00% | | | 10.87% |
| | | General Members – Tier I not covered by Social Security: | 16.00% | | | 10.87% |
| | | General Members - Tier III: General Members - Tier III: | 10.0070 | 20.3470 | 11.5270 | 10.0770 |
| l | | On the first \$350 of earnable monthly compensation: | 9.75% | 12.93% | N/A | N/A |
| IJ |) | On earnable compensation in excess of \$350 monthly: | 14.62% | | N/A | N/A |
| Ň | 1 | | | | | |
| | E. | For Safety Members (Tier A) Under the "3% at 50" 1 year FAS | S benefit scl | hedule (Se | c. 31664.1 |) |
| | | 1. Safety Members: | 28.55% | 36.82% | 18.18% | 18.46% |
| | F. | For Safety Members (Tier C) Under the "3% at 50" 3 year FAS | S benefit scl | hedule (Se | c. 31664.1 |) |
| - | | 1. Safety Members: | 25.54 | N/A | N/A | N/A |
| | G. | For Employee Rates under the above benefit schedules - | | | | |

See attached rate sheets C, D, E and F.

II. Cost of Living Program Rate Component (payable as a % of compensation)

| | | | | County* | District* | M/O Fire | Con Fire |
|----------|---|----------|---|----------------|------------|-------------|----------|
| \frown | 1 | A. | For General Members Under the "1.67% at 55" benefit schedu | de (Sec. 316 | 76 11) | | |
| Ν | | <i>.</i> | 1. General Members – Tier I covered by Social Security, | ine (1966, 510 | 70.11) | | |
| 0 | | | On the first \$350 of earnable monthly compensation: | N/A | 6.51% | N/A | N/A |
| Ν | | | On earnable compensation in excess of \$350 monthly: | N/A | 9.77% | N/A | N/A |
| - E | | | General Members - Tier I not covered by Social Security: General Members - Tier III: | N/A | 9.77% | N/A | N/A |
| N | J | | On the first \$350 of earnable monthly compensation: | N/A | ' N/A | N/A | N/A |
| н | ٦ | ŀ | On earnable compensation in excess of \$350 monthly: | N/A | N/A | N/A | N/A |
| A N | | B. | For Safety Members Under the "2% at 50" benefit schedule | | | | |
| c | | | 1. Safety Members: | N/A | 13.45% | N/A | N/A |
| E D | | C. | For Employee Rates under the above benefit schedules – See attached rate sheets A and B. | | | | |
| _ | | D. | For General Members Under the "2% at 55" benefit schedule General Members – Tier I covered by Social Security, | (Sec. 31676. | 16) | | |
| \cap | | ł., | On the first \$350 of earnable monthly compensation: | 4.19% | 6.68% | 3.27% | 2.29% |
| _ | | | On earnable compensation in excess of \$350 monthly: | 6.28% | 10.03% | 4.92% | 3.44% |
| E N | | | General Members – Tier I not covered by Social Security: General Members – Tier III: | 6.28% | 10.03% | 4.92% | 3.44% |
| H | | | On the first \$350 of earnable monthly compensation: | 3.77% | 6.35% | N/A | N/A |
| A N | | | On earnable compensation in excess of \$350 monthly: | 5.66% | 9.52% | N/A | N/A |
| С | λ | E. | For Safety Members (Tier A) Under the "3% at 50", 1 year FA | S benefit so | :hedule (S | ec. 31664.1 |) |
| E D | ļ | | 1. Safety Members: | | 19.92% | 6.84% | 5.92% |
| 5 | | F. | For Safety Members (Tier C) Under the "3% at 50", 3 year FA | S benefit so | hedule (S | ec. 31664.1 | .) |
| | | | 1. Safety Members: | 9.22% | N/A | N/A | N/A |
| | | G. | For Employee Rates under the above benefit schedules – See attached rate sheets C, D, E and F. | | | | |

III.Non-refundability Discount Factors

Because payments made under agreement, by the employer on behalf of employees are non-refundable, they shall be paid at the following rates:

| | Benefit Sch | edule |
|-------------------|--------------|-----------------|
| | Non-Enhanced | Enhanced |
| General Tier I: | .9951 | .9972 |
| General Tier III: | N/A | .9929 |
| | Benefit Sch | edule |
| | Non-Enhanced | Enhanced |
| Safety Tier A: | 1.0000 | .9971 |
| Safety Tier C: | N/A | .9800 |

(Resolution) T:\Contributions\Resolutions\Resolution 7-1-09 rates.doc

*The Pension Obligation Bonds (POB) issued by the County in March 1994 and April 2003, affected contribution rates for certain County employers. The following non-County employers who participate in the Retirement Association are referred to as "Districts". All other departments/employers are referred to as "County" including the Superior Court of California, Contra Costa County.

- *Bethel Island Municipal Improvement District *Byron, Brentwood Knightsen Union Cemetery District
- *Central Contra Costa Sanitary District
- *Contra Costa County Employees' Retirement Association
- *Contra Costa Housing Authority
- *Contra Costa Mosquito and Vector Control District
- *Local Agency Formation Commission
- *Rodeo Sanitary District
- *In-Home Supportive Services Authority
- *First 5 Children & Families Commission
- *East Contra Costa Fire Protection District
- *Rodeo-Hercules Fire Protection District
- *San Ramon Valley Fire Protection District

**Contra Costa County Fire Protection District and Moraga-Orinda Fire Protection District issued Pension Obligation Bonds in 2005 which affected contribution rates for these two employers. Subsequently, Con Fire has made additional payments to CCCERA of its UAAL in 2006 and 2007. These two employers have separate contribution rates as denoted on the resolution.

CONTRA COSTA COUNTY EMPLOYEE RETIREMENT ASSOCIATION

EMPLOYER RATES FOR DISTRICTS AT VARIOUS SUBVENTION LEVELS NON-ENHANCED BENEFITS

Eff. July 1, 2009

| | Subvention Levels | | | |
|--------------------|-------------------|--------------|--------------|--|
| | 50% | 75% | 100% | |
| TIER I (Aggregate) | | | | |
| Basic | 19.24% | 19.24% | 19.24% | |
| Subvention | <u>3.62%</u> | <u>5.43%</u> | <u>7.24%</u> | |
| Basic + Subvention | 22.86% | 24.67% | 26.48% | |
| COL | <u>9.52%</u> | <u>9.52%</u> | <u>9.52%</u> | |
| Total | 32.38% | 34.19% | 36.00% | |
| | | | | |
| TIER II | There are N | O Tier II Ad | ctive Rates | |
| | | | | |

TIER III (Aggregate) There are NO Tier III Active Rates

SAFETY (TIER A)

| Basic | 20.93% | 20.93% | 20.93% |
|--------------------|---------------|---------------|---------------|
| Subvention | <u>4.27%</u> | <u>6.41%</u> | <u>8.54%</u> |
| Basic + Subvention | 25.20% | 27.34% | 29.47% |
| COL | <u>13.45%</u> | <u>13.45%</u> | <u>13.45%</u> |
| Total | 38.65% | 40.79% | 42.92% |

All rates above are as a percent of payroll.

Employee contribution rates vary depending upon their age at entry. For this reason, subvention percents above are averages for that coverage category.

To compute the exact subvention percent for each employee, do the following:

1. Find the employee's basic contribution rate on the attached charts using the coverage category and the employee's entry age. *Only the Basic rate can be subvented.*

- 2. Multiply this by your subvention percent (ie. 50%, 75%, etc.).
- 3. Multiply this result by the reduction factor for that employment category:

| Tier I | .9951 |
|----------|-------|
| Tier II | N/A |
| Tier III | N/A |
| Safety | 1.000 |

CAUTION - These rates are for employer **subvention** NOT employer **pick-up** of employee contribution rates. When an employer **subvents**, the contribution subvented is not placed in the member's account and is therefore not available to the member as a refund. For this reason, the employer pays the contribution at a discount (ie. The "reduction factor").

Employer **pick-ups** of employee contributions are those made under Section 414 (h)(2) of the Internal Revenue Code. These contributions <u>are</u> added to the member's account, are available to the member as a refund, and are considered by the retirement system as part of the member's compensation for retirement purposes.

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CONTRA COSTA COUNTY EMPLOYEES' RETIREMENT ASSOCIATION

EMPLOYER RATES FOR DISTRICTS (other than M/O Fire and Con Fire) AT VARIOUS SUBVENTION LEVELS ENHANCED BENEFITS

Eff. July 1, 2009

| | Subvention levels | | | |
|----------------------|-------------------|--------------|--------------|--|
| | 50% | 75% | 100% | |
| TIER I (Aggregate) | | | | |
| Basic | 19.98% | 19.98% | 19.98% | |
| Subvention | <u>2.91%</u> | <u>4.37%</u> | <u>5.82%</u> | |
| Basic + Subvention | 22.89% | 24.35% | 25.80% | |
| COL | <u>9.86%</u> | <u>9.86%</u> | <u>9.86%</u> | |
| Total | 32.75% | 34.21% | 35.66% | |
| TIER III (Aggregate) | | | | |
| Basic | 18.97% | 18.97% | 18.97% | |
| Subvention | <u>3.14%</u> | <u>4.71%</u> | <u>6.28%</u> | |
| Basic + Subvention | 22.11% | 23.68% | 25.25% | |
| COL | <u>9.31%</u> | <u>9.31%</u> | <u>9.31%</u> | |
| Total | 31.42% | 32.99% | 34.56% | |

All rates above are as a percent of payroll.

Employee contribution rates vary depending upon their age at entry. For this reason, subvention percents above are averages for that coverage category.

To compute the exact subvention percent for each employee, do the following:

1. Find the employee's basic contribution rate on the attached charts using the coverage category and the employee's entry age. *Only the Basic rate can be subvented.*

2. Multiply this by your subvention percent (ie. 50%, 75%, etc.).

3. Multiply this result by the reduction factor for that employment category:

| Tier I | .9972 |
|----------|-------|
| Tier III | .9929 |

CAUTION - These rates are for employer **subvention** NOT employer **pick-up** of employee contribution rates. When an employer **subvents**, the contribution subvented is not placed in the member's account and is therefore not available to the member as a refund. For this reason, the employer pays the contribution at a discount (ie. The "reduction factor").

Employer **pick-ups** of employee contributions are those made under Section 414 (h)(2) of the Internal Revenue Code. These contributions <u>are</u> added to the member's account, are available to the member as a refund, and are considered by the retirement system as part of the member's compensation for retirement purposes.

ADJUSTING RATES TO REFLECT EMPLOYEE PAYMENT OF EMPLOYER COST

A provision in the law allows safety members to defray the employer cost for the "3% at 50" enhanced benefit. If you are providing the "3% at 50" enhanced benefit to your safety employees and if your employees have agreed to defray part of your increased cost, you will need to adjust both employee and employer rates:

<u>Employee rate</u> – Increase the employee's rate by the cost-sharing percent of payroll agreed upon.

<u>Employer rate</u> – Decrease the employer's rate by a **percent** of the cost-sharing percent of payroll using the applicable Safety refundability factor:

EXAMPLE FOR TIER A: If the cost-sharing percent is 9.0%, Employee rates should be increased by 9.0%. The employer rate should be decreased by $(9.0\% \times .9971)$ = 8.9739%

EXAMPLE FOR TIER C: If the cost-sharing percent is 2.1%, Employee rates should be increased by 2.1%. The employer rate should be decreased by (2.1% x .9800) = 2.0580%

Employer Contribution Prepayment Program & Discount Factor for 2009-10

If you are currently participating in the prepayment program and wish to continue, you don't need to do anything other than prepay the July 1, 2009 through June 30, 2010 contributions by July 30, 2009. If you wish to start participating, please contact the Accounting Division at the Retirement Office by March 31, 2009.

The discount factor for the fiscal year July 1, 2009 through June 30, 2010 will be .959 and remains the same as the previous year based on the interest assumption rate of 7.8%.

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TIER I - "1.67% @ 55" (Non-Enhanced) Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| _ | Entry Basic COLA Total | | | | | | | |
|----------|------------------------|-------------------|--------------------|----------------------------|--------------------|-------------------|--|--|
| Entry | | isic | | | To | | | |
| Age | <u>FIRST \$350</u> | <u>OVER \$350</u> | <u>FIRST \$350</u> | <u>OVER \$350</u> | <u>FIRST \$350</u> | <u>OVER \$350</u> | | |
| 15 | 3.59% | 5.38% | 1.78% | 2.67% | 5.37% | 8.05% | | |
| 16 | 3.65% | 5.47% | 1.81% | 2.71% | 5.46% | 8.18% | | |
| 17 | 3.71% | 5.56% | 1.84% | 2.76% | 5.55% | 8.32% | | |
| 18 | 3.76% | 5.64% | 1.87% | 2.80% | 5.63% | 8.44% | | |
| 19 | 3.82% | 5.73% | 1.89% | 2.84% | 5.71% | 8.57% | | |
| 20 | 3.88% | 5.82% | 1.93% | 2.89% | 5.81% | 8.71% | | |
| 21 | 3.95% | 5.92% | 1.96% | 2.94% | 5.91% | 8.86% | | |
| 22 | 4.01% | 6.01% | 1.99% | 2.98% | 6.00% | 8.99% | | |
| 23 | 4.07% | 6.10% | 2.01% | 3.02% | 6.08% | 9.12% | | |
| 24 | 4.13% | 6.20% | 2.05% | 3.07% | 6.18% | 9.27% | | |
| 25 | 4.20% | 6.30% | 2.08% | 3.12% | 6.28% | 9.42% | | |
| 26 | 4.27% | 6.40% | 2.11% | 3.17% | 6.38% | 9.57% | | |
| 27 | 4.33% | 6.50% | 2.15% | 3.22% | 6.48% | 9.72% | | |
| 28 | 4.40% | 6.60% | 2.18% | 3.27% | 6.58% | 9.87% | | |
| 29 | 4.47% | 6.70% | 2.21% | 3.32% | 6.68% | 10.02% | | |
| 30 | 4.54% | 6.81% | 2.25% | 3.38% | 6.79% | 10.19% | | |
| 31 | 4.61% | 6.92% | 2.29% | 3.43% | 6.90% | 10.35% | | |
| 32 | 4.69% | 7.03% | 2.33% | 3.49% | 7.02% | 10.52% | | |
| 33 | 4.76% | 7.14% | 2.36% | 3.54% | 7.12% | 10.68% | | |
| 34 | 4.83% | 7.25% | 2.40% | 3.60% | 7.23% | 10.85% | | |
| 35 | 4.91% | 7.37% | 2.43% | 3.65% | 7.34% | 11.02% | | |
| 36 | 4.99% | 7.49% | 2.47% | 3.71% | 7.46% | 11.20% | | |
| 37 | 5.07% | 7.61% | 2.51% | 3.77% | 7.58% | 11.38% | | |
| 38 | 5.16% | 7.74% | 2.56% | 3.84% | 7.72% | 11.58% | | |
| 39 | 5.25% | 7.87% | 2.60% | 3.90% | 7.85% | 11.77% | | |
| 40 | 5.33% | 8.00% | 2.65% | 3.97% | 7.98% | 11.97% | | |
| 41 | 5.43% | 8.14% | 2.69% | 4.04% | 8.12% | 12.18% | | |
| 42 | 5.53% | 8.29% | 2.74% | 4.11% | 8.27% | 12.40% | | |
| 43 | 5.63% | 8.44% | 2.79% | 4.19% | 8.42% | 12.63% | | |
| 44 | 5.74% | 8.61% | 2.85% | 4.27% | 8.59% | 12.88% | | |
| 45 | 5.84% | 8.76% | 2.89% | 4.34% | 8.73% | 13.10% | | |
| 46 | 5.95% | 8.92% | 2.95% | 4.42% | 8.90% | 13.34% | | |
| 47 | 6.04% | 9.06% | 2.99% | 4.49% | 9.03% | 13.55% | | |
| 48 | 6.13% | 9.20% | 3.04% | 4.56% | 9.17% | 13.76% | | |
| 49 | 6.22% | 9.33% | 3.09% | 4.63% | 9.31% | 13.96% | | |
| 50 | 6.29% | 9.44% | 3.12% | 4.68% | 9.41% | 14.12% | | |
| 51 | 6.30% | 9.45% | 3.13% | 4.69% | 9.43% | 14.14% | | |
| 52 | 6.29% | 9.43% | 3.12% | 4.68% | 9.41% | 14.11% | | |
| 53 | 6.23% | 9.34% | 3.09% | 4.63% | 9.32% | 13.97% | | |
| 54 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% | | |
| 55 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% | | |
| 56 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% | | |
| 57 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% | | |
| 58 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% | | |
| 58 59 | 6.05% | 9.08% 9.08% | 3.00% | 4.50% | 9.05% | 13.58% | | |
| | | | | | | | | |
| 60 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% | | |
| | | CO | LA Loading Facto | or: 49.59% | | | | |
| NOTE: | All rates above as | | | | | | | |
| | under Juciul Jec | uniy, use me (| JACK 4550 Male | , and apply 11-10 a | II reported comper | Burron. | | |

**N

TIER I - "1.67% @ 55" (Non-Enhanced) Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| C | P | asic | - |)LA | Te | *al |
|------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|
| Entry | | | | | | |
| <u>Age</u> 15 | <u>FIRST \$350</u> 3.59% | <u>OVER \$350</u> 5.38% | <u>FIRST \$350</u> 1.78% | <u>OVER \$350</u> 2.67% | <u>FIRST \$350</u> 5.37% | <u>OVER \$350</u> 8.05% |
| 16 | 3.65% | 5.38 <i>%</i> 5.47% | 1.81% | 2.71% | 5.46% | 8.03 <i>%</i> 8.18% |
| 10 | 3.71% | 5.56% | 1.84% | 2.76% | 5.55% | 8.32% |
| 18 | 3.76% | 5.64% | 1.87% | 2.70% | 5.63% | 8.44% |
| 18 | 3.82% | 5.73% | 1.89% | 2.84% | 5.71% | 8.57% |
| 20 | 3.88% | 5.82% | 1.03% | 2.89% | 5.81% | 8.71% |
| 20 | 3.95% | 5.92% | 1.95% | 2.94% | 5.91% | 8.86% |
| 22 | 4.01% | 6.01% | 1.99% | 2.98% | 6.00% | 8.99% |
| 23 | 4.07% | 6.10% | 2.01% | 3.02% | 6.08% | 9.12% |
| 23 | 4.13% | 6.20% | 2.01% | 3.07% | 6.18% | 9.12% |
| 25 | 4.20% | 6.30% | 2.08% | 3.12% | 6.28% | 9.42% |
| 26 | 4.27% | 6.40% | 2.00 % | 3.12% | 6.38% | 9.42 <i>%</i> 9.57% |
| 27 | 4.33% | 6.50% | 2.15% | 3.22% | 6.48% | 9.72% |
| 28 | 4.40% | 6.60% | 2.18% | 3.27% | 6.58% | 9.87% |
| 29 | 4.47% | 6.70% | 2.21% | 3.32% | 6.68% | 10.02% |
| 30 | 4.54% | 6.81% | 2.25% | 3.38% | 6.79% | 10.19% |
| 31 | 4.61% | 6.92% | 2.29% | 3.43% | 6.90% | 10.35% |
| 32 | 4.69% | 7.03% | 2.33% | 3.49% | 7.02% | 10.52% |
| 33 | 4.76% | 7.14% | 2.36% | 3.54% | 7.12% | 10.68% |
| 34 | 4.83% | 7.25% | 2.40% | 3.60% | 7.23% | 10.85% |
| 35 | 4.91% | 7.37% | 2.43% | 3.65% | 7.34% | 11.02% |
| 36 | 4.99% | 7.49% | 2.47% | 3.71% | 7.46% | 11.20% |
| 37 | 5.07% | 7.61% | 2.51% | 3.77% | 7.58% | 11.38% |
| 38 | 5.16% | 7.74% | 2.56% | 3.84% | 7.72% | 11.58% |
| 39 | 5.25% | 7.87% | 2.60% | 3.90% | 7.85% | 11.77% |
| 40 | 5.33% | 8.00% | 2.65% | 3.97% | 7.98% | 11.97% |
| 41 | 5.43% | 8.14% | 2.69% | 4.04% | 8.12% | 12.18% |
| 42 | 5.53% | 8.29% | 2.74% | 4.11% | 8.27% | 12.40% |
| 43 | 5.63% | 8.44% | 2.79% | 4.19% | 8.42% | 12.63% |
| 44 | 5.74% | 8.61% | 2.85% | 4.27% | 8.59% | 12.88% |
| 45 | 5.84% | 8.76% | 2.89% | 4.34% | 8.73% | 13.10% |
| 46 | 5.95% | 8.92% | 2.95% | 4.42% | 8.90% | 13.34% |
| 47 | 6.04% | 9.06% | 2.99% | 4.49% | 9.03% | 13.55% |
| 48 | 6.13% | 9.20% | 3.04% | 4.56% | 9.17% | 13.76% |
| 49 | 6.22% | 9.33% | 3.09% | 4.63% | 9.31% | 13.96% |
| 50 | 6.29% | 9.44% | 3.12% | 4.68% | 9.41% | 14.12% |
| 51 | 6.30% | 9.45% | 3.13% | 4.69% | 9.43% | 14.14% |
| 52 | 6.29% | 9.43% | 3.12% | 4.68% | 9.41% | 14.11% |
| 53 | 6.23% | 9.34% | 3.09% | 4.63% | 9.32% | 13.97% |
| 54 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% |
| 55 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% |
| 56 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% |
| 57 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% |
| 58 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% |
| 59 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% |
| 60 | 6.05% | 9.08% | 3.00% | 4.50% | 9.05% | 13.58% |
| | | СО | LA Loading Facto | r: 49.59% | | |
| NOTE: A | ll rates above as | sume the employ | vee is covered up | der Social Securi | ty. If the employe | e is not |
| | | | | | II reported compen | |

- RATES THAT HAVE CHANGES FOR 2009-2010

**N

SAFETY - "2% @ 50" (Non-Enhanced) Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| | (LApressed us a rencen | ruge of monthly ruy on |) |
|------------------|------------------------|------------------------|--------------|
| <u>Entry Age</u> | <u>Basic</u> | <u>COLA</u> | <u>Total</u> |
| 15 | 7.85% | 3.89% | 11.74% |
| 16 | 7.85% | 3.89% | 11.74% |
| 17 | 7.85% | 3.89% | 11.74% |
| 18 | 7.85% | 3.89% | 11.74% |
| 19 | 7.85% | 3.89% | 11.74% |
| 20 | 7.85% | 3.89% | 11.74% |
| 21 | 7.85% | 3.89% | 11.74% |
| 22 | 7.97% | 3.95% | 11.92% |
| 23 | 8.09% | 4.01% | 12.10% |
| 24 | 8.22% | 4.08% | 12.30% |
| 25 | 8.35% | 4.14% | 12.49% |
| 26 | 8.48% | 4.21% | 12.69% |
| 27 | 8.61% | 4.27% | 12.88% |
| 28 | 8.74% | 4.33% | 13.07% |
| 29 | 8.87% | 4.40% | 13.27% |
| 30 | 9.02% | 4.47% | 13.49% |
| 31 | 9.15% | 4.54% | 13.69% |
| 32 | 9.30% | 4.61% | 13.91% |
| 33 | 9.45% | 4.69% | 14.14% |
| 34 | 9.59% | 4.76% | 14.35% |
| 35 | 9.75% | 4.84% | 14.59% |
| 36 | 9.91% | 4.91% | 14.82% |
| 37 | 10.08% | 5.00% | 15.08% |
| 38 | 10.25% | 5.08% | 15.33% |
| 39 | 10.43% | 5.17% | 15.60% |
| 40 | 10.62% | 5.27% | 15.89% |
| 41 | 10.82% | 5.37% | 16.19% |
| 42 | 11.05% | 5.48% | 16.53% |
| 43 | 11.31% | 5.61% | 16.92% |
| 44 | 11.60% | 5.75% | 17.35% |
| 45 | 11.77% | 5.84% | 17.61% |
| 46 | 11.80% | 5.85% | 17.65% |
| 47 | 11.73% | 5.82% | 17.55% |
| 48 | 11.56% | 5.73% | 17.29% |
| 49 | 11.51% | 5.71% | |
| 49 50 | 11.51% | 5.71% | 17.22% |
| 50 51 | 11.51% | 5.71% | 17.22% |
| | | 5.71% | 17.22% |
| 52 | 11.51% | | 17.22% |
| 53 | 11.51% | 5.71% 5.71% | 17.22% |
| 54 | 11.51% | 5.71% | 17.22% |
| 55 | 11.51% | 5.71% | 17.22% |
| 56 | 11.51% | 5.71% | 17.22% |
| 57 | 11.51% | 5.71% | 17.22% |
| 58 | 11.51% | 5.71% | 17.22% |
| 59 | 11.51% | 5.71% | 17.22% |
| 60 | 11.51% | 5.71% | 17.22% |
| | | | |
| | COLA Loading F | actor: 49.59% | |
| | | | |

В

SAFETY - "2% @ 50" (Non-Enhanced) Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| | (Expressed as a rencen | lage of Monthly Payron |) |
|-----------|------------------------|------------------------|--------------|
| Entry Age | Basic | <u>COLA</u> | <u>Total</u> |
| 15 | 7.85% | 3.89% | 11.74% |
| 16 | 7.85% | 3.89% | 11.74% |
| 17 | 7.85% | 3.89% | 11.74% |
| 18 | 7.85% | 3.89% | 11.74% |
| 19 | 7.85% | 3.89% | 11.74% |
| 20 | 7.85% | 3.89% | 11.74% |
| 21 | 7.85% | 3.89% | 11.74% |
| 22 | 7.97% | 3.95% | 11.92% |
| 23 | 8.09% | 4.01% | 12.10% |
| 24 | 8.22% | 4.08% | 12.30% |
| 25 | 8.35% | 4.14% | 12.49% |
| 26 | 8.48% | 4.21% | 12.69% |
| 27 | 8.61% | 4.27% | 12.88% |
| 28 | 8.74% | 4.33% | 13.07% |
| 29 | 8.87% | 4.40% | 13.27% |
| 30 | 9.02% | 4.47% | 13.49% |
| 31 | 9.15% | 4.54% | 13.69% |
| 32 | 9.30% | 4.61% | 13.91% |
| 33 | 9.45% | 4.69% | 14.14% |
| 34 | 9.59% | 4.76% | 14.35% |
| 35 | 9.75% | 4.84% | 14.59% |
| 36 | 9.91% | 4.91% | 14.82% |
| 37 | 10.08% | 5.00% | 15.08% |
| 38 | 10.25% | 5.08% | 15.33% |
| 39 | 10.43% | 5.17% | 15.60% |
| 40 | 10.62% | 5.27% | 15.89% |
| 41 | 10.82% | 5.37% | 16.19% |
| 42 | 11.05% | 5.48% | 16.53% |
| 43 | 11.31% | 5.61% | 16.92% |
| 44 | 11.60% | 5.75% | 17.35% |
| 45 | 11.77% | 5.84% | 17.61% |
| 46 | 11.80% | 5.85% | 17.65% |
| 47 | 11.73% | 5.82% | 17.55% |
| 48 | 11.56% | 5.73% | 17.29% |
| 49 | 11.51% | 5.71% | 17.22% |
| 50 | 11.51% | 5.71% | 17.22% |
| 51 | 11.51% | 5.71% | 17.22% |
| 52 | 11.51% | 5.71% | 17.22% |
| 53 | 11.51% | 5.71% | 17.22% |
| 53 54 | 11.51% | 5.71% | 17.22% |
| 55 | 11.51% | 5.71% | 17.22% |
| 55 56 | 11.51% | 5.71% | 17.22% |
| 50 57 | 11.51% | 5.71% | 17.22% |
| 58 | 11.51% | 5.71% | 17.22% |
| 59 | 11.51% | 5.71% | 17.22% |
| 60 | 11.51% | 5.71% | 17.22% |
| 00 | 11.01/0 | 0.7170 | 17.2270 |
| | | | |

COLA Loading Factor: 49.59%

- RATES THAT HAVE CHANGED FOR 2009-2010

TIER I - "2% @ 55" (Enhanced) Effective 7/1/09- 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry | Ba | sic | co | OLA | Та | otal |
|-------|----------------------|-----------------|--------------------|--------------------|--------------------|-------------------|
| Age | <u>FIRST \$350</u> | OVER \$350 | <u>FIRST \$350</u> | <u>OVER \$350</u> | <u>FIRST \$350</u> | <u>OVER \$350</u> |
| 15 | 3.11% | 4.67% | 1.87% | 2.80% | 4.98% | 7.47% |
| 16 | 3.17% | 4.75% | 1.89% | 2.84% | 5.06% | 7.59% |
| 17 | 3.21% | 4.82% | 1.93% | 2.89% | 5.14% | 7.71% |
| 18 | 3.27% | 4.90% | 1.95% | 2.93% | 5.22% | 7.83% |
| 19 | 3.32% | 4.98% | 1.99% | 2.98% | 5.31% | 7.96% |
| 20 | 3.37% | 5.06% | 2.02% | 3.03% | 5.39% | 8.09% |
| 21 | 3.43% | 5.14% | 2.05% | 3.08% | 5.48% | 8.22% |
| 22 | 3.48% | 5.22% | 2.09% | 3.13% | 5.57% | 8.35% |
| 23 | 3.53% | 5.30% | 2.11% | 3.17% | 5.64% | 8.47% |
| 24 | 3.59% | 5.39% | 2.15% | 3.23% | 5.74% | 8.62% |
| 25 | 3.65% | 5.47% | 2.19% | 3.28% | 5.84% | 8.75% |
| 26 | 3.71% | 5.56% | 2.22% | 3.33% | 5.93% | 8.89% |
| 27 | 3.77% | 5.65% | 2.25% | 3.38% | 6.02% | 9.03% |
| 28 | 3.83% | 5.74% | 2.29% | 3.44% | 6.12% | 9.18% |
| 29 | 3.89% | 5.83% | 2.33% | 3.49% | 6.22% | 9.32% |
| 30 | 3.95% | 5.92% | 2.37% | 3.55% | 6.32% | 9.47% |
| 31 | 4.01% | 6.01% | 2.40% | 3.60% | 6.41% | 9.61% |
| 32 | 4.07% | 6.11% | 2.44% | 3.66% | 6.51% | 9.77% |
| 33 | 4.13% | 6.20% | 2.47% | 3.71% | 6.60% | 9.91% |
| 34 | 4.20% | 6.30% | 2.51% | 3.77% | 6.71% | 10.07% |
| 35 | 4.27% | 6.40% | 2.55% | 3.83% | 6.82% | 10.23% |
| 36 | 4.33% | 6.50% | 2.59% | 3.89% | 6.92% | 10.39% |
| 37 | 4.40% | 6.60% | 2.63% | 3.95% | 7.03% | 10.55% |
| 38 | 4.47% | 6.71% | 2.68% | 4.02% | 7.15% | 10.73% |
| 39 | 4.54% | 6.81% | 2.72% | 4.08% | 7.26% | 10.89% |
| 40 | 4.61% | 6.92% | 2.76% | 4.14% | 7.37% | 11.06% |
| 41 | 4.69% | 7.04% | 2.81% | 4.22% | 7.50% | 11.26% |
| 42 | 4.77% | 7.15% | 2.85% | 4.28% | 7.62% | 11.43% |
| 43 | 4.85% | 7.27% | 2.90% | 4.35% | 7.75% | 11.62% |
| 44 | 4.93% | 7.39% | 2.95% | 4.43% | 7.88% | 11.82% |
| 45 | 5.01% | 7.52% | 3.00% | 4.50% | 8.01% | 12.02% |
| 46 | 5.10% | 7.65% | 3.05% | 4.58% | 8.15% | 12.23% |
| 47 | 5.19% | 7.79% | 3.11% | 4.67% | 8.30% | 12.46% |
| 48 | 5.29% | 7.93% | 3.17% | 4.75% | 8.46% | 12.68% |
| 49 | 5.39% | 8.09% | 3.23% | 4.85% | 8.62% | 12.94% |
| 50 | 5.49% | 8.23% | 3.29% | 4.93% | 8.78% | 13.16% |
| 51 | 5.59% | 8.38% | 3.35% | 5.02% | 8.94% | 13.40% |
| 52 | 5.67% | 8.51% | 3.40% | 5.10% | 9.07% | 13.61% |
| 53 | 5.77% | 8.65% | 3.45% | 5.18% | 9.22% | 13.83% |
| 54 | 5.84% | 8.76% | 3.50% | 5.25% | 9.34% | 14.01% |
| 55 | 5.91% | 8.87% | 3.54% | 5.31% | 9.45% | 14.18% |
| 56 | 5.92% | 8.88% | 3.55% | 5.32% | 9.47% | 14.20% |
| 57 | 5.91% | 8.86% | 3.54% | 5.31% | 9.45% | 14.17% |
| 58 | 5.85% | 8.78% | 3.51% | 5.26% | 9.36% | 14.04% |
| 59 | 5.69% | 8.53% | 3.41% | 5.11% | 9.10% | 13.64% |
| 60 | 5.69% | 8.53% | 3.41% | 5.11% | 9.10% | 13.64% |
| | | COL | A Loading Factor | r: 59.89% | | |
| NOTE: | All rates above assu | me the employee | is covered under | r Social Security. | If the employee | is not |

NOTE: All rates above assume the employee is covered under Social Security. If the employee is **not under Social Security, use the "OVER \$350" rate and apply it to **all** reported compensation.

TIER I - "2% @ 55" (Enhanced) Effective 7/1/09- 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry | Ba | sic | CC | OLA | Та | otal |
|-----------------|----------------------|-------------------|--------------------|------------------------------|------------------|-------------------|
| , <u>Age</u> | FIRST \$350 | OVER \$350 | <u>FIRST \$350</u> | OVER \$350 | FIRST \$350 | <u>OVER \$350</u> |
| 15 | 3.11% | 4.67% | 1.87% | 2.80% | 4.98% | 7.47% |
| 16 | 3.17% | 4.75% | 1.89% | 2.84% | 5.06% | 7.59% |
| 17 | 3.21% | 4.82% | 1.93% | 2.89% | 5.14% | 7.71% |
| 18 | 3.27% | 4.90% | 1.95% | 2.93% | 5.22% | 7.83% |
| 19 | 3.32% | 4.98% | 1.99% | 2.98% | 5.31% | 7.96% |
| 20 | 3.37% | 5.06% | 2.02% | 3.03% | 5.39% | 8.09% |
| 21 | 3.43% | 5.14% | 2.05% | 3.08% | 5.48% | 8.22% |
| 22 | 3.48% | 5.22% | 2.09% | 3.13% | 5.57% | 8.35% |
| 23 | 3.53% | 5.30% | 2.11% | 3.17% | 5.64% | 8.47% |
| 24 | 3.59% | 5.39% | 2.15% | 3.23% | 5.74% | 8.62% |
| 25 | 3.65% | 5.47% | 2.19% | 3.28% | 5.84% | 8.75% |
| 26 | 3.71% | 5.56% | 2.22% | 3.33% | 5.93% | 8.89% |
| 27 | 3.77% | 5.65% | 2.25% | 3.38% | 6.02% | 9.03% |
| 28 | 3.83% | 5.74% | 2.29% | 3.44% | 6.12% | 9.18% |
| 29 | 3.89% | 5.83% | 2.33% | 3.49% | 6.22% | 9.32% |
| 30 | 3.95% | 5.92% | 2.37% | 3.55% | 6.32% | 9.47% |
| 31 | 4.01% | 6.01% | 2.40% | 3.60% | 6.41% | 9.61% |
| 32 | 4.07% | 6.11% | 2.44% | 3.66% | 6.51% | 9.77% |
| 33 | 4.13% | 6.20% | 2.47% | 3.71% | 6.60% | 9.91% |
| 34 | 4.20% | 6.30% | 2.51% | 3.77% | 6.71% | 10.07% |
| 35 | 4.27% | 6.40% | 2.55% | 3.83% | 6.82% | 10.23% |
| 36 | 4.33% | 6.50% | 2.59% | 3.89% | 6.92% | 10.39% |
| 37 | 4.40% | 6.60% | 2.63% | 3.95% | 7.03% | 10.55% |
| 38 | 4.47% | 6.71% | 2.68% | 4.02% | 7.15% | 10.73% |
| 39 | 4.54% | 6.81% | 2.72% | 4.08% | 7.26% | 10.89% |
| 40 | 4.61% | 6.92% | 2.76% | 4.14% | 7.37% | 11.06% |
| 41 | 4.69% | 7.04% | 2.81% | 4.22% | 7.50% | 11.26% |
| 42 | 4.77% | 7.15% | 2.85% | 4.28% | 7.62% | 11.43% |
| 43 | 4.85% | 7.27% | 2.90% | 4.35% | 7.75% | 11.62% |
| 44 | 4.93% | 7.39% | 2.95% | 4.43% | 7.88% | 11.82% |
| 45 | 5.01% | 7.52% | 3.00% | 4.50% | 8.01% | 12.02% |
| 46 | 5.10% | 7.65% | 3.05% | 4.58% | 8.15% | 12.23% |
| 47 | 5.19% | 7.79% | 3.11% | 4.67% | 8.30% | 12.46% |
| 48 | 5.29% | 7.93% | 3.17% | 4.75% | 8.46% | 12.68% |
| 49 | 5.39% | 8.09% | 3.23% | 4.85% | 8.62% | 12.94% |
| 50 | 5.49% | 8.23% | 3.29% | 4.93% | 8.78% | 13.16% |
| 51 | 5.59% | 8.38% | 3.35% | 5.02% | 8.94% | 13.40% |
| 52 | 5.67% | 8.51% | 3.40% | 5.10% | 9.07% | 13.61% |
| 53 | 5.77% | 8.65% | 3.45% | 5.18% | 9.22% | 13.83% |
| 54 | 5.84% | 8.76% | 3.50% | 5.25% | 9.34% | 14.01% |
| 55 | 5.91% | 8.87% | 3.54% | 5.31% | 9.45% | 14.18% |
| 56 | 5.92% | 8.88% | 3.55% | 5.32% | 9.47% | 14.20% |
| 57 | 5.91% | 8.86% | 3.54% | 5.31% | 9.45% | 14.17% |
| 58 | 5.85% | 8.78% | 3.51% | 5.26% | 9.36% | 14.04% |
| 59 | 5.69% | 8.53% | 3.41% | 5.11% | 9.10% | 13.64% |
| 60 | 5.69% | 8.53% | 3.41% | 5.11% | 9.10% | 13.64% |
| | | | A Loading Facto | | | |
| **NOTE: | All rates above assu | | - | | If the employee | is not |
| | under Social Secur | ity, use the "OVI | ER \$350" rate ar | nd apply it to all re | eported compensa | tion. |
| | | | | | | |

Germany - RATES THAT HAVE CHANGED FOR 2009-2010 9

TIER III - "2% @ 55" (Enhanced) Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry | (e. | isic | cc | DLA | цу. опу То | tal |
|-----------------------------|-------------|-------------------|-------------|-------------------|---------------|------------|
| <u>Age</u> | FIRST \$350 | <u>OVER \$350</u> | FIRST \$350 | <u>OVER \$350</u> | FIRST \$350 | OVER \$350 |
| 15 | 3.11% | 4.67% | 1.51% | 2.27% | 4.62% | 6.94% |
| 16 | 3.17% | 4.75% | 1.54% | 2.31% | 4.71% | 7.06% |
| 17 | 3.21% | 4.82% | 1.57% | 2.35% | 4.78% | 7.17% |
| 18 | 3.27% | 4.90% | 1.59% | 2.39% | 4.86% | 7.29% |
| 19 | 3.32% | 4.98% | 1.61% | 2.42% | 4.93% | 7.40% |
| 20 | 3.37% | 5.06% | 1.64% | 2.46% | 5.01% | 7.52% |
| 21 | 3.43% | 5.14% | 1.67% | 2.50% | 5.10% | 7.64% |
| 22 | 3.48% | 5.22% | 1.69% | 2.54% | 5.17% | 7.76% |
| 23 | 3.53% | 5.30% | 1.72% | 2.58% | 5.25% | 7.88% |
| 24 | 3.59% | 5.39% | 1.75% | 2.62% | 5.34% | 8.01% |
| 25 | 3.65% | 5.47% | 1.77% | 2.66% | 5.42% | 8.13% |
| 26 | 3.71% | 5.56% | 1.81% | 2.71% | 5.52% | 8.27% |
| 27 | 3.77% | 5.65% | 1.83% | 2.75% | 5.60% | 8.40% |
| 28 | 3.83% | 5.74% | 1.86% | 2.79% | 5.69% | 8.53% |
| 29 | 3.89% | 5.83% | 1.89% | 2.84% | 5.78% | 8.67% |
| 30 | 3.95% | 5.92% | 1.92% | 2.88% | 5.87% | 8.80% |
| 31 | 4.01% | 6.01% | 1.95% | 2.93% | 5.96% | 8.94% |
| 32 | 4.07% | 6.11% | 1.98% | 2.97% | 6.05% | 9.08% |
| 33 | 4.13% | 6.20% | 2.01% | 3.02% | 6.14% | 9.22% |
| 34 | 4.20% | 6.30% | 2.05% | 3.07% | 6.25% | 9.37% |
| 35 | 4.27% | 6.40% | 2.08% | 3.12% | 6.35% | 9.52% |
| 36 | 4.33% | 6.50% | 2.11% | 3.16% | 6.44% | 9.66% |
| 37 | 4.40% | 6.60% | 2.14% | 3.21% | 6.54% | 9.81% |
| 38 | 4.47% | 6.71% | 2.18% | 3.27% | 6.65% | 9.98% |
| 39 | 4.54% | 6.81% | 2.21% | 3.32% | 6.75% | 10.13% |
| 40 | 4.61% | 6.92% | 2.25% | 3.37% | 6.86% | 10.29% |
| 41 | 4.69% | 7.04% | 2.29% | 3.43% | 6.98% | 10.47% |
| 42 | 4.77% | 7.15% | 2.32% | 3.48% | 7.09% | 10.63% |
| 43 | 4.85% | 7.27% | 2.36% | 3.54% | 7.21% | 10.81% |
| 44 | 4.93% | 7.39% | 2.40% | 3.60% | 7.33% | 10.99% |
| 45 | 5.01% | 7.52% | 2.44% | 3.66% | 7.45% | 11.18% |
| 46 | 5.10% | 7.65% | 2.48% | 3.72% | 7.58% | 11.37% |
| 47 | 5.19% | 7.79% | 2.53% | 3.79% | 7.72% | 11.58% |
| 48 | 5.29% | 7.93% | 2.57% | 3.86% | 7.86% | 11.79% |
| 49 | 5.39% | 8.09% | 2.63% | 3.94% | 8.02% | 12.03% |
| 50 | 5.49% | 8.23% | 2.67% | 4.01% | 8.16% | 12.24% |
| 51 | 5.59% | 8.38% | 2.72% | 4.08% | 8.31% | 12.46% |
| 52 | 5.67% | 8.51% | 2.76% | 4.14% | 8.43% | 12.65% |
| 53 | 5.77% | 8.65% | 2.81% | 4.21% | 8.58% | 12.86% |
| 54 | 5.84% | 8.76% | 2.84% | 4.26% | 8.68% | 13.02% |
| 55 | 5.91% | 8.87% | 2.88% | 4.32% | 8.79% | 13.19% |
| 56 | 5.92% | 8.88% | 2.88% | 4.32% | 8.80% | 13.20% |
| 57 | 5.91% | 8.86% | 2.87% | 4.31% | 8.78% | 13.17% |
| 58 | 5.85% | 8.78% | 2.85% | 4.27% | 8.70% | 13.05% |
| 59 | 5.69% | 8.53% | 2.77% | 4.15% | 8.46% | 12.68% |
| 60 | 5.69% | 8.53% | 2.77% | 4.15% | 8.46% | 12.68% |
| COLA Loading Factor: 48.68% | | | | | | |

**NOTE: All rates above assume the employee is covered under Social Security. If the employee is not

GenMemRates T-III enhanced D 7-1-09 Exhibit D

TIER III - "2% @ 55" (Enhanced) Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry | Ba | sic | CC |)LA | -,, Ta | tal |
|-----------------------------|--------------------|-------------------|-------------|-------------------|--------------------|-------------------|
| <u>Age</u> | <u>FIRST \$350</u> | <u>OVER \$350</u> | FIRST \$350 | <u>OVER \$350</u> | <u>FIRST \$350</u> | <u>OVER \$350</u> |
| 15 | 3.11% | 4.67% | 1.51% | 2.27% | 4.62% | 6.94% |
| 16 | 3.17% | 4.75% | 1.54% | 2.31% | 4.71% | 7.06% |
| 17 | 3.21% | 4.82% | 1.57% | 2.35% | 4.78% | 7.17% |
| 18 | 3.27% | 4.90% | 1.59% | 2.39% | 4.86% | 7.29% |
| 19 | 3.32% | 4.98% | 1.61% | 2.42% | 4.93% | 7.40% |
| 20 | 3.37% | 5.06% | 1.64% | 2.46% | 5.01% | 7.52% |
| 21 | 3.43% | 5.14% | 1.67% | 2.50% | 5.10% | 7.64% |
| 22 | 3.48% | 5.22% | 1.69% | 2.54% | 5.17% | 7.76% |
| 23 | 3.53% | 5.30% | 1.72% | 2.58% | 5.25% | 7.88% |
| 24 | 3.59% | 5.39% | 1.75% | 2.62% | 5.34% | 8.01% |
| 25 | 3.65% | 5.47% | 1.77% | 2.66% | 5.42% | 8.13% |
| 26 | 3.71% | 5.56% | 1.81% | 2.71% | 5.52% | 8.27% |
| 27 | 3.77% | 5.65% | 1.83% | 2.75% | 5.60% | 8.40% |
| 28 | 3.83% | 5.74% | 1.86% | 2.79% | 5.69% | 8.53% |
| 29 | 3.89% | 5.83% | 1.89% | 2.84% | 5.78% | 8.67% |
| 30 | 3.95% | 5.92% | 1.92% | 2.88% | 5.87% | 8.80% |
| 31 | 4.01% | 6.01% | 1.95% | 2.93% | 5.96% | 8.94% |
| 32 | 4.07% | 6.11% | 1.98% | 2.97% | 6.05% | 9.08% |
| 33 | 4.13% | 6.20% | 2.01% | 3.02% | 6.14% | 9.22% |
| 34 | 4.20% | 6.30% | 2.05% | 3.07% | 6.25% | 9.37% |
| 35 | 4.27% | 6.40% | 2.08% | 3.12% | 6.35% | 9.52% |
| 36 | 4.33% | 6.50% | 2.11% | 3.16% | 6.44% | 9.66% |
| 37 | 4.40% | 6.60% | 2.14% | 3.21% | 6.54% | 9.81% |
| 38 | 4.47% | 6.71% | 2.18% | 3.27% | 6.65% | 9.98% |
| 39 | 4.54% | 6.81% | 2.21% | 3.32% | 6.75% | 10.13% |
| 40 | 4.61% | 6.92% | 2.25% | 3.37% | 6.86% | 10.29% |
| 41 | 4.69% | 7.04% | 2.29% | 3.43% | 6.98% | 10.47% |
| 42 | 4.77% | 7.15% | 2.32% | 3.48% | 7.09% | 10.63% |
| 43 | 4.85% | 7.27% | 2.36% | 3.54% | 7.21% | 10.81% |
| 44 | 4.93% | 7.39% | 2.40% | 3.60% | 7.33% | 10.99% |
| 45 | 5.01% | 7.52% | 2.44% | 3.66% | 7.45% | 11.18% |
| 46 | 5.10% | 7.65% | 2.48% | 3.72% | 7.58% | 11.37% |
| 47 | 5.19% | 7.79% | 2.53% | 3.79% | 7.72% | 11.58% |
| 48 | 5.29% | 7.93% | 2.57% | 3.86% | 7.86% | 11.79% |
| 49 | 5.39% | 8.09% | 2.63% | 3.94% | 8.02% | 12.03% |
| 50 | 5.49% | 8.23% | 2.67% | 4.01% | 8.16% | 12.24% |
| 51 | 5.59% | 8.38% | 2.72% | 4.08% | 8.31% | 12.46% |
| 52 | 5.67% | 8.51% | 2.76% | 4.14% | 8.43% | 12.65% |
| 53 | 5.77% | 8.65% | 2.81% | 4.21% | 8.58% | 12.86% |
| 54 | 5.84% | 8.76% | 2.84% | 4.26% | 8.68% | 13.02% |
| 55 | 5.91% | 8.87% | 2.88% | 4.32% | 8.79% | 13.19% |
| 56 | 5.92% | 8.88% | 2.88% | 4.32% | 8.80% | 13.20% |
| 57 | 5.91% | 8.86% | 2.87% | 4.31% | 8.78% | 13.17% |
| 58 | 5.85% | 8.78% | 2.85% | 4.27% | 8.70% | 13.05% |
| 59 | 5.69% | 8.53% | 2.77% | 4.15% | 8.46% | 12.68% |
| 60 | 5.69% | 8.53% | 2.77% | 4.15% | 8.46% | 12.68% |
| COLA Loading Factor: 48.68% | | | | | | |

**NOTE: All rates above assume the employee is covered under Social Security. If the employee is not

GenMemRates T-III enhanced D 7-1-09 Exhibit D (2)

SAFETY (TIER A) - "3% @ 50" (Enhanced)

F

Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry Age | Basic | COLA | <u>Total</u> |
|-----------|------------------|----------------|------------------|
| 15 | 7.85% | 5.91% | 13.76% |
| 16 | 7.85% | 5.91% | 13.76% |
| 17 | 7.85% | 5.91% | 13.76% |
| 18 | 7.85% | 5.91% | 13.76% |
| 19 | 7.85% | 5.91% | 13.76% |
| 20 | 7.85% | 5.91% | 13.76% |
| 21 | 7.85% | 5.91% | 13.76% |
| 22 | 7.97% | 6.00% | 13.97% |
| 23 | 8.09% | 6.09% | 14.18% |
| 24 | 8.22% | 6.19% | 14.41% |
| 25 | 8.35% | 6.29% | 14.64% |
| 26 | 8.48% | 6.39% | 14.87% |
| 27 | 8.61% | 6.49% | 15.10% |
| 28 | 8.74% | 6.58% | 15.32% |
| 29 | 8.87% | 6.68% | 15.55% |
| 30 | 9.02% | 6.79% | 15.81% |
| 31 | 9.15% | 6.89% | 16.04% |
| 32 | 9.30% | 7.00% | 16.30% |
| 33 | 9.45% | 7.12% | 16.57% |
| 34 | 9.59% | 7.22% | 16.81% |
| 35 | 9.75% | 7.34% | 17.09% |
| 36 | 9.91% | 7.46% | 17.37% |
| 37 | 10.08% | 7.59% | 17.67% |
| 38 | 10.25% | 7.72% | 17.97% |
| 39 | 10.43% | 7.86% | 18.29% |
| 40 | 10.43% | 8.00% | 18.62% |
| 40 | 10.82% | 8.15% | 18.97% |
| 42 | 11.05% | 8.32% | 19.37% |
| 42 | 11.31% | 8.52% | 19.83% |
| 43 | 11.60% | 8.74% | |
| 44 45 | 11.00% | 8.87% | 20.34% 20.64% |
| | | | |
| 46 47 | 11.80% 11.73% | 8.89% 8.84% | 20.69% 20.57% |
| | 11.75% | 8.71% | |
| 48 | | | 20.27% |
| 49 50 | 11.51% | 8.67% | 20.18% |
| 50 | 11.51% | 8.67% | 20.18% |
| 51 | 11.51% | 8.67% | 20.18% |
| 52 | 11.51% | 8.67% | 20.18% |
| 53 | 11.51% | 8.67% | 20.18% |
| 54 | 11.51% | 8.67% | 20.18% |
| 55 | 11.51% | 8.67% | 20.18% |
| 56 | 11.51% | 8.67% | 20.18% |
| 57 | 11.51% | 8.67% | 20.18% |
| 58 | 11.51% | 8.67% | 20.18% |
| 59 | 11.51% | 8.67% | 20.18% |
| 60 | 11.51% | 8.67% | 20.18% |
| | | F (75.00% | |

COLA Loading Factor: 75.32%

SAFETY (TIER A) - "3% @ 50" (Enhanced)

F

Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry Age | <u>Basic</u> | COLA | <u>Total</u> | | |
|-----------------------------|--------------|-------|--------------|--|--|
| 15 | 7.85% | 5.91% | 13.76% | | |
| 16 | 7.85% | 5.91% | 13.76% | | |
| 17 | 7.85% | 5.91% | 13.76% | | |
| 18 | 7.85% | 5.91% | 13.76% | | |
| 19 | 7.85% | 5.91% | 13.76% | | |
| 20 | 7.85% | 5.91% | 13.76% | | |
| 21 | 7.85% | 5.91% | 13.76% | | |
| 22 | 7.97% | 6.00% | 13.97% | | |
| 23 | 8.09% | 6.09% | 14.18% | | |
| 24 | 8.22% | 6.19% | 14.41% | | |
| 25 | 8.35% | 6.29% | 14.64% | | |
| 26 | 8.48% | 6.39% | 14.87% | | |
| 27 | 8.61% | 6.49% | 15.10% | | |
| 28 | 8.74% | 6.58% | 15.32% | | |
| 29 | 8.87% | 6.68% | 15.55% | | |
| 30 | 9.02% | 6.79% | 15.81% | | |
| 31 | 9.15% | 6.89% | 16.04% | | |
| 32 | 9.30% | 7.00% | 16.30% | | |
| 33 | 9.45% | 7.12% | 16.57% | | |
| 34 | 9.59% | 7.22% | 16.81% | | |
| 35 | 9.75% | 7.34% | 17.09% | | |
| 36 | 9.91% | 7.46% | 17.37% | | |
| 37 | 10.08% | 7.59% | 17.67% | | |
| 38 | 10.25% | 7.72% | 17.97% | | |
| 39 | 10.43% | 7.86% | 18.29% | | |
| 40 | 10.62% | 8.00% | 18.62% | | |
| 41 | 10.82% | 8.15% | 18.97% | | |
| 42 | 11.05% | 8.32% | 19.37% | | |
| 43 | 11.31% | 8.52% | 19.83% | | |
| 44 | 11.60% | 8.74% | 20.34% | | |
| 45 | 11.77% | 8.87% | 20.64% | | |
| 46 | 11.80% | 8.89% | 20.69% | | |
| 47 | 11.73% | 8.84% | 20.57% | | |
| 48 | 11.56% | 8.71% | 20.27% | | |
| 49 | 11.51% | 8.67% | 20.18% | | |
| 50 | 11.51% | 8.67% | 20.18% | | |
| 51 | 11.51% | 8.67% | 20.18% | | |
| 52 | 11.51% | 8.67% | 20.18% | | |
| 53 | 11.51% | 8.67% | 20.18% | | |
| 54 | 11.51% | 8.67% | 20.18% | | |
| 55 | 11.51% | 8.67% | 20.18% | | |
| 56 | 11.51% | 8.67% | 20.18% | | |
| 57 | 11.51% | 8.67% | 20.18% | | |
| 58 | 11.51% | 8.67% | 20.18% | | |
| 59 | 11.51% | 8.67% | 20.18% | | |
| 60 | 11.51% | 8.67% | 20.18% | | |
| | | | | | |
| COLA Loading Factor: 75.32% | | | | | |

SAFETY (TIER C) - "3% @ 50" (Enhanced)

Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry Age | Basic | COLA | <u>Total</u> |
|-----------|--------|----------------|--------------|
| 15 | 7.48% | 3.09% | 10.57% |
| 16 | 7.48% | 3.09% | 10.57% |
| 17 | 7.48% | 3.09% | 10.57% |
| 18 | 7.48% | 3.09% | 10.57% |
| 19 | 7.48% | 3.09% | 10.57% |
| 20 | 7.48% | 3.09% | 10.57% |
| 21 | 7.48% | 3.09% | 10.57% |
| 22 | 7.60% | 3.14% | 10.74% |
| 23 | 7.72% | 3.18% | 10.90% |
| 24 | 7.83% | 3.23% | 11.06% |
| 25 | 7.96% | 3.28% | 11.24% |
| 26 | 8.08% | 3.33% | 11.41% |
| 27 | 8.20% | 3.38% | 11.58% |
| 28 | 8.33% | 3.44% | 11.77% |
| 29 | 8.46% | 3.49% | 11.95% |
| 30 | 8.59% | 3.54% | 12.13% |
| 31 | 8.73% | 3.60% | 12.33% |
| 32 | 8.86% | 3.65% | 12.51% |
| 33 | 9.00% | 3.71% | 12.71% |
| 34 | 9.15% | 3.77% | 12.92% |
| 35 | 9.29% | 3.83% | 13.12% |
| 36 | 9.44% | 3.89% | 13.33% |
| 37 | 9.60% | 3.96% | 13.56% |
| 38 | 9.76% | 4.03% | 13.79% |
| 39 | 9.94% | 4.10% | 14.04% |
| 40 | 10.13% | 4.18% | 14.31% |
| 41 | 10.31% | 4.25% | 14.56% |
| 42 | 10.53% | 4.34% | 14.87% |
| 43 | 10.71% | 4.42% | 15.13% |
| 44 | 10.82% | 4.46% | 15.28% |
| 45 | 10.84% | 4.47% | 15.31% |
| 46 | 10.77% | 4.44% | 15.21% |
| 47 | 10.56% | 4.36% | 14.92% |
| 48 | 11.01% | 4.54% | 15.55% |
| 49 | 11.51% | 4.75% | 16.26% |
| 50 | 11.51% | 4.75% | 16.26% |
| 51 | 11.51% | 4.75% | 16.26% |
| 52 | 11.51% | 4.75% | 16.26% |
| 53 | 11.51% | 4.75% | 16.26% |
| 54 | 11.51% | 4.75% | 16.26% |
| 55 | 11.51% | 4.75% | 16.26% |
| 56 | 11.51% | 4.75% | 16.26% |
| 57 | 11.51% | 4.75% | 16.26% |
| 58 | 11.51% | 4.75% | 16.26% |
| 59 | 11.51% | 4.75% | 16.26% |
| 60 | 11.51% | 4.75% | 16.26% |
| | | Eastern 44.05% | |

COLA Loading Factor: 41.25%

SAFETY (TIER C) - "3% @ 50" (Enhanced)

Effective 7/1/09 - 6/30/10

(Expressed as a Percentage of Monthly Payroll)

| Entry Age | <u>Basic</u> | COLA | <u>Total</u> | | |
|-----------------------------|--------------|-------|--------------|--|--|
| 15 | 7.48% | 3.09% | 10.57% | | |
| 16 | 7.48% | 3.09% | 10.57% | | |
| 17 | 7.48% | 3.09% | 10.57% | | |
| 18 | 7.48% | 3.09% | 10.57% | | |
| 19 | 7.48% | 3.09% | 10.57% | | |
| 20 | 7.48% | 3.09% | 10.57% | | |
| 21 | 7.48% | 3.09% | 10.57% | | |
| 22 | 7.60% | 3.14% | 10.74% | | |
| 23 | 7.72% | 3.18% | 10.90% | | |
| 24 | 7.83% | 3.23% | 11.06% | | |
| 25 | 7.96% | 3.28% | 11.24% | | |
| 26 | 8.08% | 3.33% | 11.41% | | |
| 27 | 8.20% | 3.38% | 11.58% | | |
| 28 | 8.33% | 3.44% | 11.77% | | |
| 29 | 8.46% | 3.49% | 11.95% | | |
| 30 | 8.59% | 3.54% | 12.13% | | |
| 31 | 8.73% | 3.60% | 12.33% | | |
| 32 | 8.86% | 3.65% | 12.51% | | |
| 33 | 9.00% | 3.71% | 12.71% | | |
| 34 | 9.15% | 3.77% | 12.92% | | |
| 35 | 9.29% | 3.83% | 13.12% | | |
| 36 | 9.44% | 3.89% | 13.33% | | |
| 37 | 9.60% | 3.96% | 13.56% | | |
| 38 | 9.76% | 4.03% | 13.79% | | |
| 39 | 9.94% | 4.10% | 14.04% | | |
| 40 | 10.13% | 4.18% | 14.31% | | |
| 41 | 10.31% | 4.25% | 14.56% | | |
| 42 | 10.53% | 4.34% | 14.87% | | |
| 43 | 10.71% | 4.42% | 15.13% | | |
| 44 | 10.82% | 4.46% | 15.28% | | |
| 45 | 10.84% | 4.47% | 15.31% | | |
| 46 | 10.77% | 4.44% | 15.21% | | |
| 47 | 10.56% | 4.36% | 14.92% | | |
| 48 | 11.01% | 4.54% | 15.55% | | |
| 49 | 11.51% | 4.75% | 16.26% | | |
| 50 | 11.51% | 4.75% | 16.26% | | |
| 51 | 11.51% | 4.75% | 16.26% | | |
| 52 | 11.51% | 4.75% | 16.26% | | |
| 53 | 11.51% | 4.75% | 16.26% | | |
| 54 | 11.51% | 4.75% | 16.26% | | |
| 55 | 11.51% | 4.75% | 16.26% | | |
| 56 | 11.51% | 4.75% | 16.26% | | |
| 57 | 11.51% | 4.75% | 16.26% | | |
| 58 | 11.51% | 4.75% | 16.26% | | |
| 59 | 11.51% | 4.75% | 16.26% | | |
| 60 | 11.51% | 4.75% | 16.26% | | |
| COLA Loading Factor: 41.25% | | | | | |



Safety Rates (Tier C) enhanced F 7-1-09 Exhibit F (2)