Fixed Rate Commencement Date:

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CUSIP: 74254PCJ9



# Principal Life Insurance Company Principal® Life CoreNotes® Issued Through Principal Life Income Fundings Trust 2004-52 (the "Trust")

The description of this pricing supplement of the particular terms of the Principal<sup>®</sup> Life CoreNotes<sup>®</sup> offered hereby, and the Funding Agreement (specified below) issued by Principal Life Insurance Company to the Trust (specified herein), the payment obligations of which are fully and unconditionally guaranteed by the Guarantee (specified below) issued by Principal Financial Group, Inc. to the Trust, supplements the description of the general terms and provisions of the notes, the funding agreements and the guarantees set forth in the accompanying prospectus and prospectus supplement, to which reference is hereby made. The Principal<sup>®</sup> Life CoreNotes<sup>®</sup> offered hereby involve risks not associated with an investment in ordinary floating rate notes. See "Risk Factors" below.

# 1. The Notes

Principal Amount:	\$25,000,000	Purchasing Agent(s) Discount:		1.50%			
Issue Price:	100%	Original Issue	Date:	09/30/2004			
Net Proceeds to the Trust:	\$24,625,000	25,000 Stated Maturity Date:		10/01/2014			
Specified Currency:	U.S. Dollars						
Interest Payment Dates:	Interest Payment Dat payment of interest o	The 1st day of each calendar month, concerning November 1, 2004; provided, however, that if any Interest Payment Date falls on a day that is not a business day, the Trust will make the required payment of interest on the next succeeding business day, and no additional interest will accrue in respect of the payment made on that next succeeding business day.					
Initial Interest Payment Date:	November 1, 2004						
Initial Interest Period:	From and including the Original Issue Date to, but excluding, the Initial Interest Payment Date.						
Regular Record Date:	15 calendar days prior to the Interest Payment Date						
Type of Interest Rate:	o Fixed Rate x	Floating Rate					
Fixed Rate Notes:	o Yes x	No.	If, Yes,				
Interest Rate:							
Floating Rate Notes:	x Yes o	No.	If, Yes,				
Regular Floating Rate Notes: Interest Rate: Interest Rate Basis(es):	See below under "Ac		If, Yes, rms — Interest Rate" onal/Other Terms — Interest Rate"				
Floating Rate/Fixed Rate Note: Floating Interest Rate: Interest Rate Basis(es): Fixed Interest Rate:	o Yes x	No.	If, Yes,				

Initial Interest Rate, if any: 5.33%, from and including the Original Issue Date to but excluding the Initial Interest Reset Date

<sup>&</sup>quot;Principal®" is a registered service mark of Principal Financial Services, Inc. and is used under license. "CoreNotes®" is a registered service mark of Merrill Lynch & Co.

Interest Rate Basis(es). Check all that apply:

o CD Rate o CMT Rate o Commercial Paper Rate o LIBOR o Treasury Rate o Prime Rate

x Other (See Attached)

If LIBOR:

o LIBOR Reuters Page o LIBOR Moneyline Telerate Page

LIBOR Currency:

If CMT Rate:

Designated CMT Telerate Page:

If 7052: o Weekly Average o Monthly Average

Designated CMT Maturity Index:

Index Maturity: Not Applicable

Spread (+/-): Not Applicable

Spread Multiplier: See below under "Additional/Other Terms — Interest Rate"

Interest Reset Date(s): Each Interest Payment Date beginning October 1, 2005

Interest Rate Determination Date(s): Each Interest Reset Date.

Maximum Interest Rate, if any: Not applicable

Minimum Interest Rate, if any: 0.00%

Calculation Agent: Citibank, N.A.

Computation of Interest: (not applicable unless different than as specified in the prospectus and prospectus supplement):

See above under "Interest Payment Dates" and below under "Additional/Other Terms — Interest Rate"

Day Count Convention: (not applicable unless different than as specified in the prospectus and prospectus supplement):

Actual/Actual

Discount Note: o Yes x No. If, Yes,

Total Amount of Discount:

Initial Accrual Period of Discount:

Additional/Other Terms:

Terms of Survivor's Option:

Trust Put Limitation:

Annual Put Limitation: x \$2,000,000 or 2%; or

o \$\_\_\_\_or\_%

Individual Put Limitation: x \$250,000; or

o \$\_\_\_\_ x 2%; or \$\_\_\_\_

Redemption Provisions: o Yes x No. If, Yes,

Initial Redemption Date:

Redemption: o In whole only and not in part

o May be in whole or in part

Additional Other Terms:

Repayment: o Yes x No. If, Yes,

Repayment Date(s): Repayment Price:

Repayment: o In whole only and not in part o May be in whole or in part

Additional/Other Terms:

Sinking Fund (not applicable unless specified):

Securities Exchange Listing: o Yes x No. If, Yes, Name of Exchange:

Authorized Denominations: \$1,000

# Ratings:

The Notes issued under the Program are rated AA by Standard & Poor's ("S&P"). Principal Life expects the Notes to be rated Aa2 by Moody's Investors Service, Inc. ("Moody's").

Purchasing Agents Purchasing Notes as Principal:

x Yes

o No.

If, Yes,

Purchasing Agent(s)	Principal Amount
Merrill Lynch, Pierce, Fenner & Smith Incorporated	\$25,000,000
Total:	\$25,000,000

State of Organization of the Trust:

New York

Additional/Other Terms:

See below

*Calculation of the Interest Rate for the Notes.* The interest rate for the Notes being offered by this Pricing Supplement, for each Interest Period during the term of the Notes beginning on the Initial Interest Reset Date, will be the rate determined as of the applicable Interest Determination Date pursuant to the following formula:

$$\frac{\text{CPI}_{\text{t}} - \text{CPI}_{\text{t-12}}}{\text{CPI}_{\text{t-12}}}$$
 x 100 x 1.50,

C1 1<sub>t-12</sub>

Where:

CPI<sub>t</sub> = Current Index Level of CPI (as defined below), as published on Bloomberg CPURNSA; and

 $CPI_{t-12}$  = Index Level of CPI 12 months prior to CPIt.

We refer to 1.50 included in the formula above as the Spread Multiplier.

The interest rate for the Notes from the Original Issue Date to, but excluding, the Initial Interest Reset Date will be 5.33%. In no case, however, will the interest rate for the Notes be less than the Minimum Interest Rate of 0.00%.

CPI<sub>t</sub> for each Interest Reset Date is the CPI for the third calendar month prior to such Interest Reset Date as published and reported in the second calendar month prior to such Interest Reset Date or determined as set forth in this Pricing Supplement. For example, for the Interest Period from and including November 1, 2004 to but excluding December 1, 2004, CPI<sub>t</sub> will be the CPI for August 2004 which was 189.5, and CPI<sub>t-12</sub> will be the CPI for August 2003 which was 184.6. The CPI for August 2003 was published by the BLS (as defined below) and reported on Bloomberg CPURNSA in September 2003, and the CPI for August 2004 was published and reported in September 2004. For more information regarding the calculation of interest rates on the Notes, including historical CPI levels and hypothetical interest rates, see Annex A to this pricing supplement.

Consumer Price Index. The amount of interest payable on the Notes on each Interest Payment Date will be linked to changes in the Consumer Price Index. The Consumer Price Index for purposes of the Notes is the non-seasonally adjusted U.S. City Average All Items Consumer Price Index for All Urban Consumers ("CPI"), published monthly by the Bureau of Labor Statistics of the U.S. Department of Labor ("BLS") and reported on Bloomberg CPURNSA or any successor service. The CPI for a particular month is published during the following month. The CPI is a measure of the average change in consumer prices over time for a fixed market basket of goods and services, including food, clothing, shelter, fuels, transportation, charges for doctors and dentists services, and drugs. In calculating the index, price changes for the various items are averaged together with weights that represent their importance in the spending of urban households in the United States. The contents of the market basket of goods and services and the weights assigned to the various items are updated periodically by the BLS to take into account changes in consumer expenditure patterns. The CPI is expressed in relative terms in relation to a time base reference period for which the level is set at 100.0. The base reference period for the Notes is the 1982-1984 average.

As stated in the risk factors, movements in the CPI that have occurred in the past are not necessarily indicative of changes that may occur in the future. Actual changes in the CPI may be wider or more confined than those that have occurred in the past.

If the CPI is not reported on Bloomberg CPURNSA for a particular month by 3.00PM on an Interest Reset Date, but has otherwise been published by the BLS, Citibank, N.A., in its capacity as the Calculation Agent, will determine the CPI as published by the BLS for such month using such other source as it deems appropriate.

In calculating  $CPI_t$  and  $CPI_{t-12}$ , the Calculation Agent will use the most recently available value of the CPI for any month, determined as described above on the applicable Interest Reset Date, even if such value has been adjusted from a prior reported value for the relevant month. However, if a value of  $CPI_t$  and  $CPI_{t-12}$  used by the Calculation Agent for any Interest Reset Date to determine the interest rate on the Notes (an "initial CPI") is subsequently revised by the BLS, the Calculation Agent will continue to use the initial CPI, and the interest rate determined will not be revised.

If the CPI is rebased to a different year or period, the base reference period for the Notes will continue to be the 1982-1984 reference period as long as the 1982-1984 CPI continues to be published.

If, while the Notes are outstanding, the CPI is discontinued or substantially altered as determined in the sole discretion of the Calculation Agent, the applicable substitute index for the Notes will be that chosen by the Secretary of the Treasury for the Department of the Treasury's Inflation-Linked Treasuries as described at 62 Federal Register 846-874 (January 6, 1997). If no such securities are outstanding, the Calculation Agent will determine a substitute index for the Notes in accordance with general market practice at the time.

**Rounding.** All values used in the interest rate formula for the Notes will be rounded to the nearest fifth decimal place (one-one hundred thousandth of a percentage point), rounding upwards if the sixth decimal place is five or greater (e.g., 9.876555% (or .09876555) would be rounded up to 9.87656% (or .0987656) and 9.876554% (or .09876554) would be rounded down to 9.87655% (or .0987655)). All percentages resulting from any calculation of the interest rate will be rounded to the nearest third decimal place (one thousandth of a percentage point), rounding upwards if the fourth decimal place is five or greater (e.g., 9.8765% (or .098765)) would be rounded up to 9.877% (or .09877) and 9.8764% (or .098764) would be rounded down to 9.876% (or .09876)). All dollar amounts used in or resulting from such calculation on the Notes will be rounded to the nearest cent (with one-half cent being rounded upward).

Special Tax Considerations: Interest payable on the Notes will be treated as "qualified stated interest" for United States federal income tax purposes, as it meets the specified criteria referenced in the prospectus supplement under the heading "Material United States Federal Tax Considerations-U.S. Holders-Interest and Original Issue Discount."

2. The Funding Agreement Funding Agreement Issuer: Principal Life Insurance Company Funding Agreement No.: 7-06405 \$25,000,015 Deposit: Net Deposit: \$24,625,000 Effective Date: 09/30/2004 10/01/2014 Stated Maturity Date: Specified Currency: U.S. Dollars **Interest Payment Dates:** The 1<sup>st</sup> day of each calendar month, commencing November 1, 2004; provided, however, that if any Interest Payment Date falls on a day that is not a business day, Principal Life Insurance Company will make the required payment of interest on the next succeeding business day, and no additional interest will accrue in respect of the payment made on that next succeeding business day. Initial Interest Payment Date: November 1, 2004 Type of Interest Rate: o Fixed Rate x Floating Rate Fixed Rate Funding Agreement: If. Yes. o Yes x No. Interest Rate: Floating Rate Funding Agreement: x Yes o No. If, Yes, Regular Floating Rate Funding Agreement: o No. x Yes If, Yes, See below under "Additional/Other Terms — Interest Rate" **Interest Rate:** CPI, as described below under "Additional/Other Terms — Interest Rate" Interest Rate Basis(es): Floating Rate/Fixed Rate Funding Agreement: o Yes x No. If, Yes, Floating Interest Rate: Interest Rate Basis(es): Fixed Interest Rate: Fixed Rate Commencement Date: Initial Interest Rate, if any: 5.33%, from and including the Original Issue Date to but excluding the Initial Interest Reset Date. Initial Interest Reset Date: October 1, 2005 Interest Rate Basis(es). Check all that apply: o CMT Rate o CD Rate o Commercial Paper Rate o LIBOR o Treasury Rate o Prime Rate x Other (See Attached) o LIBOR Moneyline Telerate Page If LIBOR: o LIBOR Reuters Page LIBOR Currency:

If CMT Rate:

Designated CMT Telerate Page:

If 7052: o Weekly Average o Monthly Average

Designated CMT Maturity Index:

Index Maturity: Not Applicable

Spread (+/-): Not Applicable

Spread Multiplier: See below under "Additional/Other Terms — Interest Rate"

Interest Reset Date(s): Each Interest Payment Date beginning October 1, 2005

Interest Rate Determination Date(s): Each Interest Reset Date

Maximum Interest Rate, if any: Not Applicable

Minimum Interest Rate, if any: 0.00%

Computation of Interest: (not applicable unless different than as specified in the prospectus and prospectus supplement):

See above under "Interest Payment Dates" and below under "Additional/Other Terms — Interest Rate"

Day Count Convention: (not applicable unless different than as specified in the prospectus and prospectus supplement):

Actual/Actual

Discount Funding Agreement: o Yes x No. If, Yes,

Total Amount of Discount: Initial Accrual Period of Discount:

Additional/Other Terms:

Terms of Survivor's Option:

Annual Put Limitation: x \$2,000,000 or 2%; or

o \$\_\_\_\_ \_\_or\_% x \$250,000; or

**Individual Put Limitation:** o \$\_ Trust Put Limitation:

x 2%; or \$\_

Redemption: o Yes If, Yes, x No.

Initial Redemption Date:

Redemption: o In whole only and not in part o May be in whole or in part

Additional Other Terms:

Repayment: o Yes x No. If, Yes,

Repayment Date(s): Repayment Price:

Repayment: o In whole only and not in part

o May be in whole or in part

Additional/Other Terms:

Sinking Fund (not applicable unless specified):

Ratings:

The Funding Agreement issued under the Program is rated AA by S&P. Principal Life expects the Funding Agreement to be rated Aa2 by Moody's. Additional/Other Terms:

See Below.

*Calculation of the Interest Rate for the Notes.* The interest rate for the Notes being offered by this Pricing Supplement, for each Interest Period during the term of the Notes beginning on the Initial Interest Reset Date, will be the rate determined as of the applicable Interest Determination Date pursuant to the following formula:

$$\frac{\text{CPI}_{\text{t}} - \text{CPI}_{\text{t-12}}}{\text{CPI}_{\text{t-12}}} \times 100 \times 1.50,$$

Where:

CPI<sub>t</sub> = Current Index Level of CPI (as defined below), as published on Bloomberg CPURNSA; and

 $CPI_{t-12}$  = Index Level of CPI 12 months prior to CPIt.

We refer to 1.50 included in the formula above as the Spread Multiplier.

The interest rate for the Notes from the Original Issue Date to, but excluding, the Initial Reset Date will be 5.33%. In no case, however, will the interest rate for the Notes be less than the Minimum Interest Rate of 0.00%.

CPI<sub>t</sub> for each Interest Reset Date is the CPI for the third calendar month prior to such Interest Reset Date as published and reported in the second calendar month prior to such Interest Reset Date or determined as set forth in this Pricing Supplement. For example, for the Interest Period from and including November 1, 2004 to but excluding December 1, 2004, CPI<sub>t</sub> will be the CPI for August 2004 which was 189.5, and CPI<sub>t-12</sub> will be the CPI for August 2003 which was 184.6. The CPI for August 2003 was published by the BLS (as defined below) and reported on Bloomberg CPURNSA in September 2003, and the CPI for August 2004 was published and reported in September 2004. For more information regarding the calculation of interest rates on the Notes, including historical CPI levels and hypothetical interest rates, see Annex A to this pricing supplement.

Consumer Price Index. The amount of interest payable on the Notes on each Interest Payment Date will be linked to changes in the Consumer Price Index. The Consumer Price Index for purposes of the Notes is the non-seasonally adjusted U.S. City Average All Items Consumer Price Index for All Urban Consumers ("CPI"), published monthly by the Bureau of Labor Statistics of the U.S. Department of Labor ("BLS") and reported on Bloomberg CPURNSA or any successor service. The CPI for a particular month is published during the following month. The CPI is a measure of the average change in consumer prices over time for a fixed market basket of goods and services, including food, clothing, shelter, fuels, transportation, charges for doctors and dentists services, and drugs. In calculating the index, price changes for the various items are averaged together with weights that represent their importance in the spending of urban households in the United States. The contents of the market basket of goods and services and the weights assigned to the various items are updated periodically by the BLS to take into account changes in consumer expenditure patterns. The CPI is expressed in relative terms in relation to a time base reference period for which the level is set at 100.0. The base reference period for the Notes is the 1982-1984 average.

As stated in the risk factors, movements in the CPI that have occurred in the past are not necessarily indicative of changes that may occur in the future. Actual changes in the CPI may be wider or more confined than those that have occurred in the past.

If the CPI is not reported on Bloomberg CPURNSA for a particular month by 3.00PM on an Interest Reset Date, but has otherwise been published by the BLS, Citibank, N.A., in its capacity as the Calculation Agent, will determine the CPI as published by the BLS for such month using such other source as it deems appropriate.

In calculating  $CPI_t$  and  $CPI_{t-12}$ , the Calculation Agent will use the most recently available value of the CPI for any month, determined as described above on the applicable Interest Reset Date, even if such value has been adjusted from a prior reported value for the relevant month. However, if a value of  $CPI_t$  and  $CPI_{t-12}$  used by the Calculation Agent for any Interest Reset Date to determine the interest rate on the Notes (an "initial CPI") is subsequently revised by the BLS, the Calculation Agent will continue to use the initial CPI, and the interest rate determined will not be revised.

If the CPI is rebased to a different year or period, the base reference period for the Notes will continue to be the 1982-1984 reference period as long as the 1982-1984 CPI continues to be published.

If, while the Notes are outstanding, the CPI is discontinued or substantially altered as determined in the sole discretion of the Calculation Agent, the applicable substitute index for the Notes will be that chosen by the Secretary of the Treasury for the Department of the Treasury's Inflation-Linked Treasuries as described at 62 Federal Register 846-874 (January 6, 1997). If no such securities are outstanding, the Calculation Agent will determine a substitute index for the Notes in accordance with general market practice at the time.

**Rounding.** All values used in the interest rate formula for the Notes will be rounded to the nearest fifth decimal place (one-one hundred thousandth of a percentage point), rounding upwards if the sixth decimal place is five or greater (e.g., 9.876555% (or .09876555) would be rounded up to 9.87656% (or .0987656) and 9.876554% (or .09876554) would be rounded down to 9.87655% (or .0987655)). All percentages resulting from any calculation of the interest rate will be rounded to the nearest third decimal place (one thousandth of a percentage point), rounding upwards if the fourth decimal place is five or greater (e.g., 9.8765% (or .098765)) would be rounded up to 9.877% (or .09877) and 9.8764% (or .098764) would be rounded down to 9.876% (or .09876)). All dollar amounts used in or resulting from such calculation on the Notes will be rounded to the nearest cent (with one-half cent being rounded upward).

Special Tax Considerations: Interest payable on the Notes will be treated as "qualified stated interest" for United States federal income tax purposes, as it meets the specified criteria referenced in the prospectus supplement under the heading "Material United States Federal Tax Considerations-U.S. Holders-Interest and Original Issue Discount."

# 3. The Guarantee

Guarantee Issuer: Principal Financial Group, Inc.

Effective Date: September 30, 2004

Additional/Other Terms: Not Applicable

# Risk Factors

The Notes involve risks not associated with an investment in ordinary floating rate notes. This section describes risks relating to the Notes in addition to the Risk Factors described in the accompanying prospectus beginning on page 2. You should carefully consider whether the Notes are suited to your particular circumstances before you decide to purchase them.

# The interest rate on the Notes could be zero.

Interest payable on the Notes is linked to year over year changes in the level of the CPI determined each month over the term of the Notes.

If the CPI for the same month in successive years does not increase, which is likely to occur when there is little or no inflation, or decreases, which is likely to occur when there is deflation, the interest rate for the applicable Interest Period will be zero.

# Your interest rate is based upon the CPI. The CPI itself and the way the BLS calculates the CPI may change in the future.

There can be no assurance that the BLS will not change the method by which it calculates the CPI. In addition, changes in the way the CPI is calculated could reduce the level of the CPI and lower the interest payment with respect to the Notes. Accordingly, the amount of interest, if any, payable on the Notes, and therefore the value of the Notes, may be significantly reduced. If the CPI is substantially altered, a substitute index may be employed to calculate the interest payable on the Notes, as described above, and that substitution may adversely affect the value of the Notes.

### The interest rate on the Notes may be below the rate otherwise payable on similar floating rate securities.

If there are only minimal increases, no changes or decreases in the monthly CPI measured year over year, the interest rate on the Notes will be below what we would currently expect to pay as of the date of this pricing supplement if we issued a floating rate debt instrument with terms similar to those of the Notes.

# The historical levels of the CPI are not an indication of the future levels of the CPI.

The historical levels of the CPI are not an indication of the future levels of the CPI during the term of the Notes. In the past, the CPI has experienced period of volatility and such volatility may occur in the future. Fluctuations and trends in the CPI that have occurred in the past are not necessarily indicative, however, of fluctuations that may occur in the future.

Holders of the Notes will receive interest payments that will be affected by changes in the CPI. Such changes may be significant. Changes in the CPI are a function of the changes in specified consumer prices over time, which result from the interactions of many factors over which we have no control.

#### Annex A

# Historical Information and Hypothetical Interest Rate Calculations

Provided below are historical levels of the CPI as reported by the BLS for the period from January 1998 to August 2004. Also provided below are the hypothetical interest rates for the period from January 1999 to August 2004 that would have resulted from the historical levels of the CPI presented below. We obtained the historical information included below from Bloomberg Financial Markets, and we believe such information to be accurate.

The historical level of the CPI should not be taken as an indication of future levels of the CPI, and no assurance can be given as to the level of the CPI for any reference month. The hypothetical interest rates that follow are intended to illustrate the effect of general trends in the CPI on the amount of interest payable to you on the Notes. However, the CPI may not increase or decrease over the term of the Notes in accordance with any of the trends depicted by the historical information in the table below, and the size and frequency of any fluctuations in the CPI level over the term of the Notes, which we refer to as the volatility of the CPI, may be significantly different than the volatility of the CPI indicated in the table. As a result, the hypothetical interest rates depicted in the table below should not be taken as an indication of the actual interest rates that will be paid on the Interest Periods over the term of the Notes.

#### **Historical Levels of CPI**

	1998	1999	2000	2001	2002	2003	2004
January	161.6	164.3	168.8	175.1	177.1	181.7	185.2
February	161.9	164.5	169.8	175.8	177.8	183.1	186.2
March	162.2	165.0	171.2	176.2	178.8	184.2	187.4
April	162.5	166.2	171.3	176.9	179.8	183.8	188.0
May	162.8	166.2	171.5	177.7	179.8	183.5	189.1
June	163.0	166.2	172.4	178.0	179.9	183.7	189.7
July	163.2	166.7	172.8	177.5	180.1	183.9	189.4
August	163.4	167.1	172.8	177.5	180.7	184.6	189.5
September	163.6	167.9	173.7	178.3	181.0	185.2	
October	164.0	168.2	174.0	177.7	181.3	185.0	
November	164.0	168.3	174.1	177.4	181.3	184.5	
December	163.9	168.3	174 0	176.7	180 9	184 3	

# **Hypothetical Interest Rates Based on Historical CPI Levels**

	1999	2000	2001	2002	2003	2004
January	2.51%	4.11%	5.60%	1.71%	3.90%	2.89%
February	2.41	4.83	5.30	1.71	4.47	2.54
March	2.59	5.64	4.38	2.21	4.53	2.61
April	3.42	4.60	4.90	2.46	3.34	3.43
May	3.13	4.78	5.42	1.77	3.09	4.58
June	2.94	5.60	4.87	1.60	3.17	4.90
July	3.22	5.49	4.08	2.20	3.16	4.49
August	3.40	5.12	4.08	2.70	3.24	3.98
September	3.94	5.18	3.97	2.27	3.48	
October	3.84	5.17	3.19	3.04	3.06	
November	3.93	5.17	2.84	3.30	2.65	
December	4.03	5.08	2.33	3.57	2.82	

For example, the hypothetical interest rate payable on the Notes for the April 2003 Interest Period would have been 3.90% per annum. This hypothetical interest rate is calculated by inserting the following CPI levels into the interest rate formula described above under "Interest Rate":

 $CPI_t = 181.7$ , which is equal to the CPI level for January 2003, which as the third calendar month prior to the Interest Reset Date of April 2003, would be the reference month; and

 $CPI_{t-12} = 177.1$ , which is equal to the CPI level for January 2002, the twelfth calendar month prior to the reference month for the interest reset date of April 2003, as follows: