## Interest Rate Risk Analysis as a Percent of Assets--Page 9

## 1 Mortgage Loans \& Pass Thrus

### 1.1 UBPRE553

DESCRIPTION
Mortgage Loans \& Pass Thrus, \% Assets
NARRATIVE
Sum of all repricings for mortgage pass-through securities backed by closed-end first lien residential mortgages and closed- end loans secured by liens on 1-4 family residential properties divided by total assets.

FORMULA
PCTOF(uc:UBPRD228[P0],uc:UBPR2170[P0])

## 2 Loans \& Securities Over 15 Years

### 2.1 UBPRE554

DESCRIPTION
Loans \& Securities Over 15 Years, \% Assets
NARRATIVE
Sum of repricings over 15 years for mortgage pass-through securities backed by closed-end first lien residential mortgages and closed-end loans secured by liens on 1-4 family residential properties divided by total assets.

FORMULA
PCTOF(uc:UBPRD227[P0],uc:UBPR2170[P0])

## 3 Loans \& Securities 5-15 Years

### 3.1 UBPRE555

DESCRIPTION
Loans \& Securities 5-15 Years, \% Assets

## NARRATIVE

Sum of repricings from 5-15 years for mortgage pass-through securities backed by closed-end first lien residential mortgages and closed-end loans secured by liens on 1-4 family residential properties divided by total assets.

FORMULA
PCTOF(uc:UBPRD226[P0],uc:UBPR2170[P0])

## 4 Other Loans and Securities

### 4.1 UBPRE556

## DESCRIPTION

Other Loans and Securities, \% Assets
NARRATIVE
Sum of all repricings for securities issued by U.S. Treasury, agencies, state and political subdivisions and all loans and leases other than closed-end loans secured by first liens on 1-4 family residential properties divided by total assets.

FORMULA
PCTOF(uc:UBPRD266[P0],uc:UBPR2170[P0])

## 5 Loans \& Securities Over 15 Years

### 5.1 UBPRE557

## DESCRIPTION

Other Loans \& Securities Over 15 Years, \% Assets
NARRATIVE
Sum of repricings over 15 years for securities issued by U.S. Treasury, agencies, state and political subdivisions and all loans and leases other than closed-end loans secured by first liens on 1-4 family residential properties divided by total assets.

FORMULA
PCTOF(uc:UBPRD265[P0],uc:UBPR2170[P0])

## 6 Loans \& Securities 5-15 Years

### 6.1 UBPRE558

DESCRIPTION
Other Loans \& Securities 5-15 Years, \% Assets

## NARRATIVE

Sum of repricings from 5-15 years for securities issued by U.S. Treasury, agencies, state and political subdivisions and all loans and leases other than closed-end loans secured by first liens on 1-4 family residential properties divided by total assets.

FORMULA
PCTOF(uc:UBPRD264[P0],uc:UBPR2170[P0])

## 7 Total Loans \& Securities Over 15 Years

### 7.1 UBPRE559

DESCRIPTION
Total Loans \& Securities Over 15 Years, \% Assets
NARRATIVE

Sum of repricings over 15 years for Mortgage Loans and Pass Throughs and Other Loans and Securities divided by assets.

FORMULA
PCTOF(uc:UBPRD267[P0],uc:UBPR2170[P0])

## 8 CMO'S Total

### 8.1 UBPRE560

## DESCRIPTION

CMO's Total, \% Assets
NARRATIVE
Sum of all repricings for other mortgage backed securities (including CMO's, REMIC's and stripped MBS') divided by assets.

FORMULA
PCTOF(uc:UBPRD570[P0],uc:UBPR2170[P0])

## 9 Avg Life Over 3 Years

### 9.1 UBPRE561

## DESCRIPTION

Avg Life Over Three Years, \% Assets
NARRATIVE
Repricings over three years for other mortgage backed securities (including CMO's, REMIC's and stripped MBS') divided by assets.

FORMULA
PCTOF(uc:UBPRA562[P0],uc:UBPR2170[P0])

## 10 Structured Notes

### 10.1 UBPRE562

DESCRIPTION
Structured Notes, \% Assets
NARRATIVE
Structured notes (included in held-to-maturity and available-for-sale accounts) divided by assets.
FORMULA
PCTOF(uc:UBPR8782[P0],uc:UBPR2170[P0])

### 11.1 UBPRE563

DESCRIPTION
Mortgage Servicing (FV), \% Assets
NARRATIVE
Fair value of mortgage servicing assets divided by assets.
FORMULA
PCTOF(uc:UBPRA590[P0],uc:UBPR2170[P0])

## 12 Total

### 12.1 UBPRE564

DESCRIPTION
Tot Struct Notes and Mtge Servicing, \% Assets
NARRATIVE
Sum of structured notes, high-risk securities, and mortgage servicing divided by assets.
FORMULA
PCTOF(uc:UBPRD541[P0],uc:UBPR2170[P0])

## 13 Available for Sale

### 13.1 UBPRE565

DESCRIPTION
Available for Sale, \% Assets
NARRATIVE
Fair value of available-for-sale securities divided by assets.
FORMULA
PCTOF(uc:UBPR1773[P0],uc:UBPR2170[P0])

## 14 Held to Maturity

### 14.1 UBPRE566

DESCRIPTION
Held-to-Maturity, \% Assets
NARRATIVE
Amortized cost of held-to-maturity securities divided by assets.
FORMULA
PCTOF(uc:UBPR1754[P0],uc:UBPR2170[P0])

## 15 Off Balance Sheet

### 15.1 UBPRE567

DESCRIPTION
Off Balance Sheet, \% Assets
NARRATIVE
Total of all off-balance sheet accounts, divided by assets.
FORMULA
PCTOF(uc:UBPRD572[P0],uc:UBPR2170[P0])

## 16 Unrealized Appreciation/Depreciation

### 16.1 UBPRE568

DESCRIPTION
Unrealized Appreciation/Depreciation

## NARRATIVE

Unrealized appreciation/depreciation on held-to-maturity securities divided by assets.
FORMULA
PCTOF(uc:UBPRD576[P0],uc:UBPR2170[P0])

## 17 Unrealized App/Dep \% Tier 1 Cap

### 17.1 UBPRE569

DESCRIPTION
Unrealized App/Dep \% Tier One Cap

## NARRATIVE

Unrealized appreciation/depreciation on held-to-maturity securities divided by tier one capital.
FORMULA
PCTOF(uc:UBPRD576[P0],uc:UBPRE644[P0])

## 18 Loans/Securities Over 3 Year

### 18.1 UBPRE570

DESCRIPTION
Loans/Securities Over Three Year, \% Assets
NARRATIVE
Sum of repricings over three years for mortgage loans and pass-throughs, other loans and securities and CMO's divided by assets.

FORMULA
PCTOF(uc:UBPRD565[P0],uc:UBPR2170[P0])

## 19 Liabilities Over 3 Year

### 19.1 UBPRE571

DESCRIPTION
Liabilities Over Three Year, \% Assets
NARRATIVE
Sum of repricings over three years for other borrowed money, time deposits less than \$100,000 and time deposits of $\$ 100,000$ or greater divided by assets.

FORMULA
PCTOF(uc:UBPRD536[P0],uc:UBPR2170[P0])

## 20 Net Over 3 Year Position

### 20.1 UBPRE572

## DESCRIPTION

Net Over Three Year Position, \% Assets
NARRATIVE
Loans/Securities over three years less liabilities over three years divided by assets.
FORMULA
PCTOF(uc:UBPRD575[P0],uc:UBPR2170[P0])

## 21 Loans/Securities Over 1 Year

### 21.1 UBPRE573

## DESCRIPTION

Loans/Securities Over One Year, \% Assets
NARRATIVE
Sum of repricings over one year for mortgage loans and pass throughs, other loans and securities and all CMO's.
FORMULA
PCTOF(uc:UBPRD564[P0],uc:UBPR2170[P0])

## 22 Liabilities Over 1 Year

### 22.1 UBPRE574

DESCRIPTION

Liabilities Over One Year, \% Assets

## NARRATIVE

Sum of repricings over one year for other borrowed money, time deposits less than $\$ 250,000$ and time deposits of $\$ 250,000$ or greater divided by assets.

FORMULA
PCTOF(uc:UBPRD535[P0],uc:UBPR2170[P0])

## 23 Net Over 1 Year Position

### 23.1 UBPRE575

## DESCRIPTION

Net Over One Year Position, \% Assets
NARRATIVE
Loans/Securities over one year less liabilities over one year divided by assets.
FORMULA
PCTOF(uc:UBPRD574[P0],uc:UBPR2170[P0])

## 24 Non-Maturity Deposits

### 24.1 UBPRE576

DESCRIPTION
Non-Maturity Deposits, \% Assets
NARRATIVE
Demand deposits, NOW and ATS accounts, money market accounts and all other savings divided by assets.
FORMULA
PCTOF(uc:UBPRD104[P0],uc:UBPR2170[P0])

## 25 Non-Maturity Deps \% Long Assets

### 25.1 UBPRE577

## DESCRIPTION

Non-Maturity Deps \% Long Assets
NARRATIVE
Non-maturity deposits divided by repricings over three years for loans and securities.
FORMULA
PCTOF(uc:UBPRD104[P0],uc:UBPRD565[P0])

## 26 Net Over 3 Year Position

### 26.1 UBPRE578

## DESCRIPTION

Net Over Three Year Position, \% Assets

## NARRATIVE

Repricings over three years for loans and securities less non-maturity deposits divided by assets.
FORMULA
PCTOF(uc:UBPRD537[P0],uc:UBPR2170[P0])

## 27 Structured Notes

### 27.1 UBPRE579

## DESCRIPTION

Structured Notes, \% Tier 1 Capital

## NARRATIVE

Structured notes (included in held-to-maturity and available-for-sale accounts) divided by tier one capital.
FORMULA
PCTOF(uc:UBPR8782[P0],uc:UBPRE644[P0])

## 28 Mortgage Servicing (FV)

### 28.1 UBPRE580

DESCRIPTION
Mortgage Servicing (FV), \% Tier 1 Capital
NARRATIVE
Fair value of mortgage servicing assets divided by tier one capital.
FORMULA
PCTOF(uc:UBPRA590[P0],uc:UBPRE644[P0])

## 29 Total

### 29.1 UBPRE581

DESCRIPTION
Tot Stru Notes \& Mtge Serv, \% Tier 1 Capital
NARRATIVE
Sum of structured notes, high risk securities, OBS exposed to rising rates and mortgage servicing divided by tier one capital.

FORMULA
PCTOF(uc:UBPRD541[P0],uc:UBPRE644[P0])

## Referenced Concepts

## UBPR1754

## DESCRIPTION

Held-to-Maturity Securities
NARRATIVE
Held-to-maturity securities reported at cost.
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD1754[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON1754[P0], NULL))

## UBPR1771

DESCRIPTION
Total Fair Value of Held-to-Maturity Securities
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD1771[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON1771[P0], NULL))

## UBPR1773

DESCRIPTION
Available-for-Sale Securities
NARRATIVE
Securities available-for-sale reported at fair value.
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD1773[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON1773[P0], NULL))

## UBPR2170

DESCRIPTION
Total Assets
NARRATIVE
Total Assets from Call Report Schedule RC.
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD2170[P0], IF(uc:UBPRC752[P0] = 41,cc:RCON2170[P0], NULL))

## UBPR3411

## DESCRIPTION

Commercial Letters of Credit
NARRATIVE

The amount outstanding and unused as of the report date of issued or confirmed commercial letters of credit, travelers' letters of credit not issued for money or its equivalent, and all similar letters of credit (excluding standby letters of credit).

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3411[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3411[P0], NULL))

## UBPR3428

## DESCRIPTION

Participations in Acceptances Conveyed to Others by the Reporting Bank, Branch or Agency or Bank Holding Company

## FORMULA

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01',IF(uc:UBPRC752[P0] = 31,cc:RCFD3428[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3428[P0], NULL)),NULL)

## UBPR3430

DESCRIPTION

## All Other Off-Balance Sheet Liabilities

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3430[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3430[P0], NULL))

## UBPR3433

DESCRIPTION
Securities Lent
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3433[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3433[P0], NULL))

## UBPR3814

## DESCRIPTION

Unused Commitments on Home Equity (1-4 Family) Loans

## NARRATIVE

The unused portions of commitments to extend credit under revolving, open-end lines of credit secured by 1-4 family residential properties.

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3814[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3814[P0], NULL))

## UBPR3815

## DESCRIPTION

Unused Commitments on Credit Cards

## NARRATIVE

The unused portions of all commitments to extend credit both to individuals for household, family, and other personal expenditures and to other customers, including commercial or industrial enterprises, through credit cards.

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3815[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3815[P0], NULL))

## UBPR3816

## DESCRIPTION

Unused Commitments on Commercial RE Loans Secured by RE

## NARRATIVE

The unused portions of commitments to extend credit for the specific purpose of financing commercial and multifamily residential properties (e.g., business and industrial properties, hotels, motels, churches, hospitals, and apartment buildings), provided that such commitments, when funded, would be reportable as either loans secured by multifamily residential properties or loans secured by nonfarm nonresidential properties in Call Report Schedule RC-C.

## FORMULA

IF(uc:UBPR9999[P0] > '2008-01-01' AND uc:UBPRC752[P0] = 31,cc:RCFDF164[P0] + cc:RCFDF165[P0], IF(uc:UBPR9999[P0] > '2008-01-01' AND uc:UBPRC752[P0] = 41,cc:RCONF164[P0] + cc:RCONF165[P0], IF(uc:UBPR9999[P0] > '1990-01-01' AND uc:UBPR9999[P0] < '2008-01-01' and uc:UBPRC752[P0] = 31,cc:RCFD3816[P0], IF(uc:UBPR9999[P0] > '1990-01-01' AND uc:UBPR9999[P0] < '2008-01-01' and uc:UBPRC752[P0] = 41,cc:RCON3816[P0], NULL)))

## UBPR3817

## DESCRIPTION

Securities Underwriting

## NARRATIVE

The unsold portion of the reporting bank's own takedown in securities underwriting transactions. Includes note issuance facilities (NIFs) and revolving underwriting facilities (RUFs).

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3817[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3817[P0], NULL))

## UBPR3818

## DESCRIPTION

All Other Unused Commitments

## NARRATIVE

The unused portion of all commercial and industrial loan commitments, commitments for loans to financial institutions, and all other commitments.

FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > '2010-01-01' ,cc:RCFDJ457[P0] + cc:RCFDJ458[P0] + cc:RCFDJ459[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > '2010-01-01' ,cc:RCONJ457[P0] + cc:RCONJ458[P0] + cc:RCONJ459[P0],IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] < '2010-01-01' ,cc:RCFD3818[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] < '2010-01-01' ,cc:RCON3818[P0],NULL))))

## UBPR3819

DESCRIPTION

Financial Standby Letters of Credit and Foreign Office Guarantees
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3819[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3819[P0], NULL))

## UBPR3821

DESCRIPTION
Performance Standby Letters of Credit
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3821[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3821[P0], NULL))

## UBPR6550

## DESCRIPTION

Unused Commitments on Commercial RE Loans Not Secured by RE

## NARRATIVE

The unused portions of all commitments to extend credit for the specific purpose of financing commercial and residential real estate activities.

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD6550[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON6550[P0], NULL))

## UBPR8274

## DESCRIPTION

Tier 1 Capital Allowable Under the Risk-Based Capital Guidelines

## NARRATIVE

Tier 1 Capital Allowable Under the Risk-Based Capital Guidelines

## FORMULA

if(uc:UBPRC752[P0] = 31 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCFA8274[P0], if(uc:UBPRC752[P0] = 41 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCOA8274[P0], if(uc:UBPRC752[P0] = 31 and uc:UBPR9999[P0]>'2015-01-01', cc:RCFA8274[P0], if(uc:UBPRC752[P0] = 41 and uc:UBPR9999[P0]>'2015-01-01', $\mathrm{cc}:$ RCOA8274[P0], if(uc:UBPRC752[P0] = 31, cc:RCFD8274[P0], if(uc:UBPRC752[P0] = 41,cc:RCON8274[P0], NULL))))))

## UBPR8782

## DESCRIPTION

Amortized Cost of Structured Notes
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8782[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8782[P0], NULL))

## UBPR9565

DESCRIPTION
SIZE CODE

```
FORMULA
IF(MonthOf(Context.Period.EndDate) = 3, uc:UBPRF966[P0], IF(MonthOf(Context.Period.EndDate) = 6, uc:UBPRF967[P0],
IF(MonthOf(Context.Period.EndDate) = 9, uc:UBPRF968[P0], IF(MonthOf(Context.Period.EndDate) = 12,
uc:UBPRF969[P0], '0001')))
```


## UBPR9999

DESCRIPTION
Reporting Date (CC,YR,MO,DA)
FORMULA
Context.Period.EndDate

## UBPRA521

## DESCRIPTION

First Lien 1-to-4 Family Residential Mortgage Loans: Outstanding Principal Balance of Mortgages Transferred as of the Report Date

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA521[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA521[P0], NULL))

## UBPRA523

## DESCRIPTION

Other Financial Assets: Outstanding Principal Balance of Assets Transferred as of the Report Date
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA523[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA523[P0], NULL))

## UBPRA534

## DESCRIPTION

Credit Derivatives Bank as Guarantor

## NARRATIVE

Credit Derivatives on which the bank is guarantor.
FORMULA
IF(uc:UBPR9999[P0] > '2006-01-01',uc:UBPRC968[P0] + uc:UBPRC970[P0] + uc:UBPRC972[P0] + uc:UBPRC974[P0], IF(uc:UBPR9999[P0] > '1997-01-01' AND uc:UBPR9999[P0] < '2006-01-01' and uc:UBPRC752[P0] = 31,cc:RCFDA534[P0], IF(uc:UBPR9999[P0] > '1997-01-01' AND uc:UBPR9999[P0] < '2006-01-01' and uc:UBPRC752[P0] = 41,cc:RCONA534[P0],NULL)))

## UBPRA535

DESCRIPTION
Credit Derivatives Bank as Beneficiary
NARRATIVE
Credit Derivatives on which the bank is beneficiary.

## FORMULA

IF(uc:UBPR9999[P0] > '2006-01-01',uc:UBPRC969[P0] + uc:UBPRC971[P0] + uc:UBPRC973[P0] + uc:UBPRC975[P0], IF(uc:UBPR9999[P0] > '1997-01-01' AND uc:UBPR9999[P0] < '2006-01-01'and uc:UBPRC752[P0] = 31,cc:RCFDA535[P0], IF(uc:UBPR9999[P0] > '1997-01-01' AND uc:UBPR9999[P0] < '2006-01-01'and uc:UBPRC752[P0] = 41,cc:RCONA535[P0],NULL)))

## UBPRA549

## DESCRIPTION

Securities Issued by the U.S. Treasury, U.S. Government Agencies, and States and Political Subdivisions in the U.S.; Other Non-Mortgage Debt Securities; and Mortgage Pass-Through Securities Other Than Those Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Three Months or Less

## FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFDA549[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA549[P0], NULL))

## UBPRA550

## DESCRIPTION

Securities Issued by the U.S. Treasury, U.S. Government Agencies, and States and Political Subdivisions in the U.S.; Other Non-Mortgage Debt Securities; and Mortgage Pass-Through Securities Other Than Those Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of 3-12 Months

## FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFDA550[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA550[P0], NULL))

## UBPRA551

## DESCRIPTION

Securities Issued by the U.S. Treasury, U.S. Government Agencies, and States and Political Subdivisions in the U.S.; Other Non-Mortgage Debt Securities; and Mortgage Pass-Through Securities Other Than Those Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Over One Year through Three Years.

## FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFDA551[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA551[P0], NULL))

## UBPRA552

## DESCRIPTION

Securities Issued by the U.S. Treasury, U.S. Government Agencies, and States and Political Subdivisions in the U.S.; Other Non-Mortgage Debt Securities; and Mortgage Pass-Through Securities Other Than Those Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Three Years through Five Years

## FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFDA552[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA552[P0], NULL))

## UBPRA553

DESCRIPTION

Securities Issued by the U.S. Treasury, U.S. Government Agencies, and States and Political Subdivisions in the U.S.; Other Non-Mortgage Debt Securities; and Mortgage Pass-Through Securities Other Than Those Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of 5-15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA553[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA553[P0], NULL))

## UBPRA554

## DESCRIPTION

Securities Issued by the U.S. Treasury, U.S. Government Agencies, and States and Political Subdivisions in the U.S.; Other Non-Mortgage Debt Securities; and Mortgage Pass-Through Securities Other Than Those Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Over 15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA554[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA554[P0], NULL))

## UBPRA555

DESCRIPTION
Mortgage Pass-Through Securities Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Three Months or Less

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA555[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA555[P0], NULL))

## UBPRA556

DESCRIPTION
Mortgage Pass-Through Securities Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Over 3-12 Months

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA556[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA556[P0], NULL))

## UBPRA557

DESCRIPTION
Mortgage Pass-Through Securities Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Over 1-3 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA557[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA557[P0], NULL))

## UBPRA558

## DESCRIPTION

Mortgage Pass-Through Securities Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Over Three Years through Five Years

FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFDA558[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA558[P0], NULL))

## UBPRA559

## DESCRIPTION

Mortgage Pass-Through Securities Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Over 5-15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA559[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA559[P0], NULL))

## UBPRA560

## DESCRIPTION

Mortgage Pass-Through Securities Backed by Closed-End First Lien 1-4 Family Residential Mortgages with a Remaining Maturity or Next Repricing Date of Over 15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA560[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA560[P0], NULL))

## UBPRA561

## DESCRIPTION

Other Mortgage-Backed Securities (Include CMOs, REMICs, and Stripped MBS) with an Expected Average Life of Three Years or Less

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA561[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA561[P0], NULL))

## UBPRA562

## DESCRIPTION

Other Mortgage-Backed Securities (Include CMOs, REMICs, and Stripped MBS) with an Expected Average Life of Over Three Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA562[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA562[P0], NULL))

## UBPRA564

DESCRIPTION
Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Three Months or Less

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA564[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA564[P0], NULL))

## UBPRA565

DESCRIPTION

Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over 3-12 Months

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA565[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA565[P0], NULL))

## UBPRA566

DESCRIPTION
Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over One Year Through Three Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA566[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA566[P0], NULL))

## UBPRA567

DESCRIPTION
Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over Three Years Through Five Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA567[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA567[P0], NULL))

## UBPRA568

DESCRIPTION
Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over 5-15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA568[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA568[P0], NULL))

## UBPRA569

DESCRIPTION
Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA569[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA569[P0], NULL))

## UBPRA570

## DESCRIPTION

All Loans and Leases other than Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Three Months or Less

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA570[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA570[P0], NULL))

## UBPRA571

DESCRIPTION
All Loans and Leases other than Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over 3-12 Months

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA571[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA571[P0], NULL))

## UBPRA572

## DESCRIPTION

All Loans and Leases other than Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over One Year through Three Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA572[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA572[P0], NULL))

## UBPRA573

## DESCRIPTION

All Loans and Leases other than Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over Three Years through Five Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA573[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA573[P0], NULL))

## UBPRA574

## DESCRIPTION

All Loans and Leases other than Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over 5-15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA574[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA574[P0], NULL))

## UBPRA575

DESCRIPTION
All Loans and Leases other than Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties (in Domestic Offices) with a Remaining Maturity or Repricing Frequency of Over 15 Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA575[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA575[P0], NULL))

## UBPRA581

## DESCRIPTION

Time Deposits of Less than $\$ 100,000$ with a Remaining Maturity or Next Repricing Date of Over One Year through Three Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA581[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA581[P0], NULL))

## UBPRA582

## DESCRIPTION

Time Deposits of Less than $\$ 100,000$ with a Remaining Maturity or Next Repricing Date of Over Three Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA582[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA582[P0], NULL))

## UBPRA586

## DESCRIPTION

Time Deposits of \$100,000 or More with a Remaining Maturity or Next Repricing Date of Over One Year through Three Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA586[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA586[P0], NULL))

## UBPRA587

## DESCRIPTION

Time Deposits of $\$ 100,000$ or More with a Remaining Maturity or Next Repricing Date of Over Three Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCONA587[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA587[P0], NULL))

## UBPRA590

DESCRIPTION
Estimated Fair Value of Mortgage Servicing Assets
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA590[P0],IF(uc:UBPRC752[P0] = 41, cc:RCONA590[P0], NULL))

## UBPRB565

DESCRIPTION
FHLB Advances: With a Remaining Maturity of More Than One Year Through Three Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDB565[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONB565[P0], NULL))

## UBPRB566

DESCRIPTION
FHLB Advances: With A Remaining Maturity of More Than Three Years
FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFDB566[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONB566[P0], NULL))

## UBPRB567

## DESCRIPTION

Other Borrowings: With a Remaining Maturity of More Than One Year Through Three Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDB567[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONB567[P0], NULL))

## UBPRB568

## DESCRIPTION

Other Borrowings: With a Remaining Maturity of More Than Three Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDB568[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONB568[P0], NULL))

## UBPRB705

DESCRIPTION
Sec 1-4 Family Residential Loans (\$000)
NARRATIVE
The dollar amount of securitized 1-4 Family Residential loans (from Call Report Schedule RC-S).
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB705[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB705[P0], NULL))

## UBPRB706

## DESCRIPTION

Sec Home Equity Lines (\$000)
NARRATIVE
The dollar amount of securitized home equity lines (from Call Report Schedule RC-S).
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB706[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB706[P0], NULL))

## UBPRB707

DESCRIPTION
Sec Credit Card Receivables (\$000)

## NARRATIVE

The dollar amount of securitized credit card receivables (from Call Report Schedule RC-S).
FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB707[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB707[P0], NULL))

## UBPRB708

## DESCRIPTION

Sec Auto Loans (\$000)

## NARRATIVE

The dollar amount of securitized auto loans (from Call Report Schedule RC-S).

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30', cc:RCFDB708[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB708[P0], NULL))

## UBPRB709

## DESCRIPTION

Outstanding Principal Balance of Assets Sold and Securitized with Recourse or Other Seller-Provided Credit Enhancements - Other Consumer Loans

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30', cc:RCFDB709[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB709[P0], NULL))

## UBPRB710

## DESCRIPTION

Sec Commercial \& Industrial Loans (\$000)

## NARRATIVE

The dollar amount of securitized commercial and industrial loans (from Call Report Schedule RC-S).

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30', cc:RCFDB710[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB710[P0], NULL))

## UBPRB711

## DESCRIPTION

Outstanding Principal Balance of Assets Sold and Securitized With Recourse or Other Seller-Provided Credit Enhancements - All Other Loans

FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30', cc:RCFDB711[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB711[P0], NULL))

## UBPRB790

DESCRIPTION

Assets Sold With Recourse or Other Seller-Provided Credit Enhancements and Not Securitized - 1-4 Family Residential Loans

FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB790[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB790[P0], NULL))

## UBPRB791

## DESCRIPTION

Assets Sold With Recourse or Other Seller-Provided Credit Enhancements and Not Securitized - Home Equity Lines FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB791[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB791[P0], NULL))

## UBPRB792

## DESCRIPTION

Assets Sold With Recourse or Other Seller-Provided Credit Enhancements and Not Securitized - Credit Card Receivables

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB792[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB792[P0], NULL))

## UBPRB793

## DESCRIPTION

Assets Sold With Recourse or Other Seller-Provided Credit Enhancements and Not Securitized - Auto Loans

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB793[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB793[P0], NULL))

## UBPRB794

DESCRIPTION
Assets Sold With Recourse or Other Seller-Provided Credit Enhancements and Not Securitized - Other Consumer Loans FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCFDB794[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB794[P0], NULL))

## UBPRB795

DESCRIPTION
Assets Sold With Recourse or Other Seller-Provided Credit Enhancements and Not Securitized - Cmmercial and Industrial Loans

FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30', cc:RCFDB795[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB795[P0], NULL))

## UBPRB796

## DESCRIPTION

Assets Sold With Recourse or Other Seller-Provided Credit Enhancements and Not Securitized - All Other Loans
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2001-06-30', cc:RCFDB796[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2001-06-30',cc:RCONB796[P0], NULL))

## UBPRC752

## DESCRIPTION

REPORTING FORM NUMBER
FORMULA

## UBPRC968

DESCRIPTION
Credit Derivatives: Notional Amounts - Credit Default Swaps - Guarantor
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCFDC968[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC968[P0], NULL))

## UBPRC969

DESCRIPTION
Credit Derivatives: Notional Amounts - Credit Default Swaps - Beneficiary
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCFDC969[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC969[P0], NULL))

## UBPRC970

## DESCRIPTION

Credit Derivatives: Notional Amounts - Total Return Swaps - Guarantor
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31', cc:RCFDC970[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC970[P0], NULL))

## UBPRC971

## DESCRIPTION

Credit Derivatives: Notional Amounts - Total Return Swaps - Beneficiary

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCFDC971[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC971[P0], NULL))

## UBPRC972

DESCRIPTION
Credit Derivatives: Notional Amounts - Credit Options - Guarantor
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCFDC972[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC972[P0], NULL))

## UBPRC973

## DESCRIPTION

Credit Derivatives: Notional Amounts - Credit Options - Beneficiary
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31', cc:RCFDC973[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC973[P0], NULL))

## UBPRC974

## DESCRIPTION

Credit Derivatives: Notional Amounts - Other Credit Derivatives - Guarantor
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31', cc:RCFDC974[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC974[P0], NULL))

## UBPRC975

## DESCRIPTION

Credit Derivatives: Notional Amounts - Other Credit Derivatives - Beneficiary
FORMULA
IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCFDC975[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2006-03-31',cc:RCONC975[P0], NULL))

## UBPRD104

DESCRIPTION
Total Non-Maturity Deposits
FORMULA
cc:RCON2210[P0] + uc:UBPRE125[P0] + cc:RCON6810[P0] + cc:RCON0352[P0]

## UBPRD226

DESCRIPTION

5-15 Year Closed-End Loans Secured by First Liens on 1-4 Family Residential Properties
FORMULA
uc:UBPRA559[P0] + uc:UBPRA568[P0]

## UBPRD227

## DESCRIPTION

Over 15 Year First Lien and Pass Thru Backed 1-4 Family
FORMULA
$u c: U B P R A 560[P 0]+u c: U B P R A 569[P 0]$

## UBPRD228

DESCRIPTION
Total First Lien and Pass Thru Backed 1-4 Family
FORMULA
uc:UBPRA555[P0] + uc:UBPRA556[P0] + uc:UBPRA557[P0] + uc:UBPRA558[P0] + uc:UBPRA559[P0] + uc:UBPRA560[P0] + uc:UBPRA564[P0] + uc:UBPRA565[P0] + uc:UBPRA566[P0] + uc:UBPRA567[P0] + uc:UBPRA568[P0] + uc:UBPRA569[P0]

## UBPRD264

## DESCRIPTION

5-15 Year Other Loan and Leases and Securities Other than Closed-End Loans Secured by 1-4 Family

## FORMULA

uc:UBPRA553[P0] + uc:UBPRA574[P0]

## UBPRD265

## DESCRIPTION

Over 15 Year Other Loan and Leases and Securities Other than Closed-End Loans Secured by First Liens on 1-4 Family FORMULA
uc:UBPRA554[P0] + uc:UBPRA575[P0]

## UBPRD266

## DESCRIPTION

Total Other Loan and Leases and Securities Other than Closed-End Loans Secured by First Liens on 1-4 Family
FORMULA
uc:UBPRA549[P0] + uc:UBPRA550[P0] + uc:UBPRA551[P0] + uc:UBPRA552[P0] + uc:UBPRA553[P0] + uc:UBPRA554[P0] + uc:UBPRA570[P0] + uc:UBPRA571[P0] + uc:UBPRA572[P0] + uc:UBPRA573[P0] + uc:UBPRA574[P0] + uc:UBPRA575[P0]

## UBPRD267

## DESCRIPTION

Over 15 Year Loan and Leases and Securities

## FORMULA

uc:UBPRA554[P0] + uc:UBPRA575[P0] + uc:UBPRA560[P0] + uc:UBPRA569[P0]

## UBPRD293

## DESCRIPTION

## FLAG THAT IDENTIFIES IF THE INSTITUTION IS FOREIGN OR DOMESTIC BASED ON FOREIGN BRANCHS,

 AGREEMENT EDGE FLAG AND IBF FLAG.
## FORMULA

## UBPRD424

## DESCRIPTION

Numeric Code that Indicates the Reporting Size of an Institution and Used During Call Report Processing.


#### Abstract

FORMULA IF(MonthOf(Context.Period.EndDate) = 3, IF(ExistingOf(uc:UBPRC752[-P3Q],41) = 41 and ExistingOf(cc:RCON2170[-P3Q], 100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P3Q],31) = 31 and ExistingOf(cc:RCFD2170[-P3Q],100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P3Q],41) $=41$ and ExistingOf(cc:RCON2170[-P3Q],90000) > = 100000 and ExistingOf(cc:RCON2170[-P3Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P3Q],31) $=31$ and ExistingOf(cc:RCFD2170[-P3Q],90000) > $=100000$ and ExistingOf(cc:RCFD2170[-P3Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P3Q],41) $=41$ and ExistingOf(cc:RCON2170[-P3Q],200000) > = 300000, 2, IF(ExistingOf(uc:UBPRC752[-P3Q],31) $=31$ and ExistingOf(cc:RCFD2170[-P3Q],200000) > = 300000, 2, 0) )) ))), IF(MonthOf(Context.Period.EndDate) $=6$, IF(ExistingOf(uc:UBPRC752[-P4Q],41) $=41$ and ExistingOf(cc:RCON2170[-P4Q],100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P4Q],31) = 31 and ExistingOf(cc:RCFD2170[-P4Q], 100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P4Q],41) $=41$ and ExistingOf(cc:RCON2170[-P4Q],90000) > $=100000$ and ExistingOf(cc:RCON2170[-P4Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P4Q],31) = 31 and ExistingOf(cc:RCFD2170[-P4Q],90000) > = 100000 and ExistingOf(cc:RCFD2170[-P4Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P4Q],41) $=41$ and ExistingOf(cc:RCON2170[-P4Q],200000) $>=300000,2$, IF(ExistingOf(uc:UBPRC752[-P4Q],31) $=31$ and ExistingOf(cc:RCFD2170[-P4Q],200000) $>=300000,2,0)$ )) ))), IF(MonthOf(Context.Period.EndDate) $=9$, IF(ExistingOf(uc:UBPRC752[-P5Q],41) $=41$ and ExistingOf(cc:RCON2170[-P5Q],100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P5Q],31) $=31$ and ExistingOf(cc:RCFD2170[-P5Q], 100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P5Q],41) $=41$ and ExistingOf(cc:RCON2170[-P5Q],90000) > = 100000 and ExistingOf(cc:RCON2170[-P5Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P5Q],31) $=31$ and ExistingOf(cc:RCFD2170[-P5Q],90000) > = 100000 and ExistingOf(cc:RCFD2170[-P5Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P5Q],41) $=41$ and ExistingOf(cc:RCON2170[-P5Q],200000) > = 300000, 2, IF(ExistingOf(uc:UBPRC752[-P5Q],31) = 31 and ExistingOf(cc:RCFD2170[-P5Q],200000) > = 300000, 2, 0) )) )) ), IF(MonthOf(Context.Period.EndDate) $=12$, IF(ExistingOf(uc:UBPRC752[-P6Q],41) $=41$ and ExistingOf(cc:RCON2170[-P6Q], 100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P6Q],31) = 31 and ExistingOf(cc:RCFD2170[-P6Q], 100001) < 100000, 0, IF(ExistingOf(uc:UBPRC752[-P6Q],41) $=41$ and ExistingOf(cc:RCON2170[-P6Q],90000) > $=100000$ and ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P6Q],31) = 31 and ExistingOf(cc:RCFD2170[-P6Q],90000) > = 100000 and ExistingOf(cc:RCFD2170[-P6Q],300001) <300000, 1, IF(ExistingOf(uc:UBPRC752[-P6Q],41) $=41$ and ExistingOf(cc:RCON2170[-P6Q],200000) $>=300000,2$, IF(ExistingOf(uc:UBPRC752[-P6Q],31) $=31$ and ExistingOf(cc:RCFD2170[-P6Q],200000) $>=300000,2,0)$ ))))),0))))


## UBPRD535

DESCRIPTION

Deposits, Other Liabilities Repriced Over One Year
FORMULA
IF(uc:UBPR9999[P0] > '2017-01-01',uc:UBPRF056[P0] + uc:UBPRF061[P0] + cc:RCONHK09[P0] + cc:RCONHK14[P0] + uc:UBPRD536[P0],IF(uc:UBPR9999[P0] > '2006-07-01' AND uc:UBPR9999[P0] < '2017-01-01',uc:UBPRF056[P0] + uc:UBPRF061[P0] + uc:UBPRA581[P0] + uc:UBPRA586[P0] + uc:UBPRD536[P0], IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-07-01',uc:UBPRB565[P0] + uc:UBPRB567[P0] + uc:UBPRA581[P0] + uc:UBPRA586[P0] + uc:UBPRD536[P0],NULL)))

## UBPRD536

## DESCRIPTION

Deposits, Other Liabilities Repriced Over Three Years
FORMULA
IF(uc:UBPR9999[P0] > '2017-01-01',uc:UBPRF057[P0] + uc:UBPRF058[P0] + uc:UBPRF062[P0] + uc:UBPRF063[P0] + cc:RCONHK10[P0] + cc:RCONHK15[P0],IF(uc:UBPR9999[P0] > '2006-07-01' AND uc:UBPR9999[P0] < '2017-01-01',uc:UBPRF057[P0] + uc:UBPRF058[P0] + uc:UBPRF062[P0] + uc:UBPRF063[P0] + uc:UBPRA582[P0] + uc:UBPRA587[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-07-01',uc:UBPRB566[P0] + uc:UBPRB568[P0] + uc:UBPRA582[P0] + uc:UBPRA587[P0],NULL)))

## UBPRD537

## DESCRIPTION

Net Position of Non-Maturity Deposits and Long Assets
FORMULA
uc:UBPRD565[P0] - uc:UBPRD104[P0]

## UBPRD541

## DESCRIPTION

Total Other Interest Rate Risks
FORMULA
$u c: U B P R 8782[P 0]+u c: U B P R A 590[P 0]$

## UBPRD564

## DESCRIPTION

Loans, Securities, CMO's Repriced Over One Year
FORMULA
uc:UBPRA551[P0] + uc:UBPRA557[P0] + uc:UBPRA561[P0] + uc:UBPRA566[P0] + uc:UBPRA572[P0] + uc:UBPRD565[P0]

## UBPRD565

## DESCRIPTION

Loans, Securities, CMO's Repriced Over Three Years
FORMULA
uc:UBPRA552[P0] + uc:UBPRA553[P0] + uc:UBPRA554[P0] + uc:UBPRA558[P0] + uc:UBPRA559[P0] + uc:UBPRA560[P0] + uc:UBPRA562[P0] + uc:UBPRA567[P0] + uc:UBPRA568[P0] + uc:UBPRA569[P0] + uc:UBPRA573[P0] + uc:UBPRA574[P0] + uc:UBPRA575[P0]

## UBPRD570

DESCRIPTION
Total Other Mortgage Backed Securities
FORMULA
uc:UBPRA561[P0] + uc:UBPRA562[P0]

## UBPRD572

## DESCRIPTION

Total Off Balance Sheet Activity
FORMULA
uc:UBPRE229[P0]

## UBPRD574

## DESCRIPTION

Loans and Securities Over One Year Less Deposits and Other Liabilities Over One Year
FORMULA
uc:UBPRD564[P0] - uc:UBPRD535[P0]

## UBPRD575

## DESCRIPTION

Loans and Securities Over Three Years, Less Deposits and Other Liabilities Over Three Years
FORMULA
uc:UBPRD565[P0] - uc:UBPRD536[P0]

## UBPRD576

## DESCRIPTION

Unrealized Appreciation/Depreciation Held-to-Maturity Securities
FORMULA
IF(uc:UBPRC752[P0] = 31,uc:UBPR1771[P0] - cc:RCFD1754[P0],IF(uc:UBPRC752[P0] = 41,uc:UBPR1771[P0] cc:RCON1754[P0], NULL))

## UBPRD655

## DESCRIPTION

Standby Letters of Credit
NARRATIVE

The amount of outstanding and used standby letters of credit issued by the bank.
FORMULA
uc:UBPR3819[P0] + uc:UBPR3821[P0]

## UBPRD658

## DESCRIPTION

## All Other Off-Balance Sheet Items

## NARRATIVE

Contracts on other commodities and equities, all other off-balance sheet liabilities, participation in acceptances conveyed and acquired, securities borrowed, securities lent, commitments to purchase and sell when-issued securities.

## FORMULA

IF(uc:UBPR9999[P0] > '2006-01-01' AND uc:UBPRC752[P0] = 31,uc:UBPR3433[P0] +
uc:UBPR3430[P0],IF(uc:UBPR9999[P0] > '2006-01-01' AND uc:UBPRC752[P0] = 41 AND
IN(uc:UBPR9565[P0],'2001','2002','0003'), uc:UBPR3433[P0] + uc:UBPR3430[P0],IF(uc:UBPR9999[P0] > '2006-01-01'
AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'0001','0002'), uc:UBPR3433[P0] +
uc:UBPR3430[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0]
= 31, uc:UBPR3428[P0] + uc:UBPR3433[P0] + uc:UBPR3430[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND
uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] = 41 AND
IN(uc:UBPR9565[P0],'2001','2002','0003'), uc:UBPR3428[P0] + uc:UBPR3433[P0] + uc:UBPR3430[P0],IF(uc:UBPR9999[P0]
> '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] = 41 AND
IN(uc:UBPR9565[P0],'0001','0002'),uc:UBPR3433[P0] + uc:UBPR3430[P0],NULL))))))

## UBPRE125

## DESCRIPTION

All NOW \& ATS Accounts

## NARRATIVE

Total transaction accounts minus total demand deposits. This consists of all NOW accounts (including Super NOWs), plus other transaction accounts such as ATS accounts and certain accounts (other than MMDAs) that permit third party payments from Call Report Schedule RC-E.

FORMULA
cc:RCON2215[P0] - cc:RCON2210[P0]

## UBPRE227

## DESCRIPTION

Assets Securitized or Sold with Recourse

## NARRATIVE

Outstanding principal balance of assets securitized and/or sold with recourse or other seller-provided credit enhancements.

## FORMULA

IF(uc:UBPR9999[P0] > '2001-06-01',ExistingOf(uc:UBPRB705[P0],0) + ExistingOf(uc:UBPRB706[P0],0) + ExistingOf(uc:UBPRB707[P0],0) + ExistingOf(uc:UBPRB708[P0],0) + ExistingOf(uc:UBPRB709[P0],0) + ExistingOf(uc:UBPRB710[P0],0) + ExistingOf(uc:UBPRB711[P0],0) + ExistingOf(uc:UBPRB790[P0],0) +
ExistingOf(uc:UBPRB791[P0],0) + ExistingOf(uc:UBPRB792[P0],0) + ExistingOf(uc:UBPRB793[P0],0) +

ExistingOf(uc:UBPRB794[P0],0) + ExistingOf(uc:UBPRB795[P0],0) + ExistingOf(uc:UBPRB796[P0],0) + ExistingOf(cc:RCONFT08[P0],0) + ExistingOf(cc:RCONFT10[P0],0),IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2001-06-01',uc:UBPRA521[P0] + uc:UBPRA523[P0],NULL))

## UBPRE229

## DESCRIPTION

Total Off-Balance Sheet Items

## NARRATIVE

The sum of all off-balance sheet items reported above.

## FORMULA

uc:UBPR3814[P0] + uc:UBPR3815[P0] + uc:UBPR3816[P0] + uc:UBPR6550[P0] + uc:UBPRD655[P0] + uc:UBPR3411[P0] + uc:UBPRE227[P0] + uc:UBPRD658[P0] + ExistingOf(uc:UBPRA534[P0],0) + ExistingOf(uc:UBPRA535[P0],0) + uc:UBPR3818[P0] + ExistingOf(uc:UBPR3817[P0],0)

## UBPRE644

DESCRIPTION
Net Tier One Capital

## NARRATIVE

Tier one capital from Call Report Schedule RC-R.
FORMULA
IF(uc:UBPR9999[P0] > '2001-01-01' ,uc:UBPR8274[P0],null)

## UBPRF056

DESCRIPTION
FHLB Advances: Advances with a Remaining Maturity or Next Repricing Date of Over One Year Through Three Years
FORMULA
IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF056[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF056[P0], NULL)), NULL)

## UBPRF057

DESCRIPTION
FHLB Advances: Advances with a Remaining Maturity or Next Repricing Date of Over Three Through Five Years
FORMULA
IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF057[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF057[P0], NULL)), NULL)

## UBPRF058

DESCRIPTION
FHLB Advances: Advances with a Remaining Maturity or Next Repricing Date of Over Five Years

## FORMULA

IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF058[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF058[P0], NULL)), NULL)

## UBPRF061

DESCRIPTION
Other Borrowed Money: Other Borrowings with a Remaining Maturity or Next Repricing Date of Over One Year Through Three Years

FORMULA
IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF061[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF061[P0], NULL)), NULL)

## UBPRF062

DESCRIPTION
Other Borrowed Money: Other Borrowings with a Remaining Maturity or Next Repricing Date of Over Three Through Five Years.

FORMULA
IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF062[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF062[P0], NULL)), NULL)

## UBPRF063

DESCRIPTION
Other Borrowed Money: Other Borrowings with a Remaining Maturity or Next Repricing Date of Over Five Years
FORMULA
IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF063[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF063[P0], NULL)), NULL)

## UBPRF966

## DESCRIPTION

Size Code CALC Helper 3QTRBACK
FORMULA
IF(ExistingOf(uc:UBPRD293[P0]) = 1 and ExistingOf(uc:UBPR2170[-P3Q],1000001) < 1000000, '2001',
IF(ExistingOf(uc:UBPRD424[P0]) $=2$ and ExistingOf(uc:UBPR2170[-P3Q],1000001) < 1000000, '2001',
IF(ExistingOf(uc:UBPRD424[P0]) $=2$ and ExistingOf(uc:UBPR2170[-P3Q],900000) > = 1000000, '2002', IF(ExistingOf(uc:UBPRD424[P0]) = 1, '0003', IF(ExistingOf(uc:UBPRD424[P0]) $=0$ and
ExistingOf(uc:UBPR2170[-P3Q],25000) > 25000, '0002', IF(ExistingOf(uc:UBPRD424[P0]) $=0$ and
ExistingOf(uc:UBPR2170[-P3Q],25001) < = 25000, '0001','0001'))))))

## UBPRF967

DESCRIPTION
Size Code CALC Helper 4QTRBACK

## FORMULA

IF(ExistingOf(uc:UBPRD293[P0]) = 1 and ExistingOf(uc:UBPR2170[-P4Q],1000000) < 1000000, '2001', IF(ExistingOf(uc:UBPRD424[P0]) $=2$ and ExistingOf(uc:UBPR2170[-P4Q],1000000) < 1000000, '2001', IF(ExistingOf(uc:UBPRD424[P0]) $=2$ and ExistingOf(uc:UBPR2170[-P4Q],900000) > = 1000000, '2002', IF(ExistingOf(uc:UBPRD424[P0]) = 1, '0003', IF(ExistingOf(uc:UBPRD424[P0]) 0 and ExistingOf(uc:UBPR2170[-P4Q],25000) > 25000, '0002', IF(ExistingOf(uc:UBPRD424[P0]) $=0$ and ExistingOf(uc:UBPR2170[-P4Q],25001) < = 25000, '0001','0001'))))))

## UBPRF968

## DESCRIPTION

## Size Code CALC Helper 5QTRBACK

## FORMULA

IF(ExistingOf(uc:UBPRD293[P0]) = 1 and ExistingOf(uc:UBPR2170[-P5Q], 1000000) < 1000000, '2001', IF(ExistingOf(uc:UBPRD424[P0]) $=2$ and ExistingOf(uc:UBPR2170[-P5Q],1000000) < 1000000, '2001', IF(ExistingOf(uc:UBPRD424[P0]) $=2$ and ExistingOf(uc:UBPR2170[-P5Q],900000) > = 1000000, '2002', IF(ExistingOf(uc:UBPRD424[P0]) $=1$, '0003', IF(ExistingOf(uc:UBPRD424[P0]) $=0$ and ExistingOf(uc:UBPR2170[-P5Q],25000) > 25000, '0002', IF(ExistingOf(uc:UBPRD424[P0]) $=0$ and ExistingOf(uc:UBPR2170[-P5Q],25001) < = 25000, '0001','0001'))))))

## UBPRF969

DESCRIPTION
Size Code CALC Helper 6QTRBACK

## FORMULA

IF(ExistingOf(uc:UBPRD293[P0],true) = 1 and ExistingOf(uc:UBPR2170[-P6Q],1000001) < 1000000, '2001', IF(ExistingOf(uc:UBPRD424[P0],2) $=2$ and ExistingOf(uc:UBPR2170[-P6Q],1000001) < 1000000, '2001',
IF(ExistingOf(uc:UBPRD424[P0],2) $=2$ and ExistingOf(uc:UBPR2170[-P6Q],900000) > = 1000000, '2002', IF(ExistingOf(uc:UBPRD424[P0],1) = 1, '0003', IF(ExistingOf(uc:UBPRD424[P0],0) $=0$ and
ExistingOf(uc:UBPR2170[-P6Q],24000) > 25000, '0002', IF(ExistingOf(uc:UBPRD424[P0],0) = 0 and
ExistingOf(uc:UBPR2170[-P6Q],25001) < = 25000, '0001','0001'))))))

