

## Interest Rate Risk Analysis--Page 9

### 1 Int Inc/AEA (1-Qtr-Ann)

#### 1.1 UBPRED678

##### DESCRIPTION

Int Inc (TE) to Avg Earn Assets - One Qtr Ann

##### NARRATIVE

One quarter annualized interest income (tax equivalent) divided by average earning assets. Total interest income on a tax-equivalent basis divided by the average of the respective asset accounts involved in generating that income. The following rules apply to income, expense, asset and liability balances in One Quarter Annualized Income Analysis: For the second, third and fourth quarters the current income/expense item is subtracted from the prior quarter item then multiplied by 4. For the first quarter, no subtraction is done, but the income/expense item is multiplied by 4. For the second, third and fourth quarters when push-down accounting is indicated for the first time that year, no subtraction is performed. The reported value is multiplied by 4. The appropriate asset or liability, i.e. loans will generally come from Call Report Schedule RC-K averages for the current quarter. In the few instances where banks do not report sufficient detail on Call Report Schedule RC-K, end-of-period balances are used.

##### FORMULA

PCTOF(uc:UBPRD418[P0],uc:UBPRD333[P0])

### 2 YoY Change

#### 2.1 UBPRPY20

##### DESCRIPTION

Interest Income (TE) / AEA YoY Change

##### NARRATIVE

The change in the one quarter annualized interest income (tax equivalent) to average earning assets ratio from the prior year's one quarter annualized interest income (tax equivalent) to average earning assets ratio.

##### FORMULA

(uc:UBPRE678[P0]-uc:UBPRE678[-P1Y])

### 3 QoQ Change

#### 3.1 UBPRPY21

##### DESCRIPTION

Interest Income (TE) / AEA QoQ Change

##### NARRATIVE

The change in the one quarter annualized interest income (tax equivalent) to average earning assets ratio from the prior quarter's one quarter annualized interest income (tax equivalent) to average earning assets ratio.

##### FORMULA

(uc:[UBPRE678](#)[P0]- uc:[UBPRE678](#)[-P1Q])

## 4 Int Exp/AEA (1-Qtr- Ann)

### 4.1 UBPRE679

#### DESCRIPTION

Int Expense to Avg Earn Assets - One Qtr Ann

#### NARRATIVE

One quarter annualized interest expense to average earning assets. Total interest expense divided by the average of the respective asset accounts involved in generating interest income. The following rules apply to income, expense, asset and liability balances in One Quarter Annualized Income Analysis: For the second, third and fourth quarters the current income/expense item is subtracted from the prior quarter item then multiplied by 4. For the first quarter, no subtraction is done, but the income/expense item is multiplied by 4. For the second, third and fourth quarters when push-down accounting is indicated for the first time that year, no subtraction is performed. The reported value is multiplied by 4. The appropriate asset or liability, i.e. loans will generally come from Call Report Schedule RC-K averages for the current quarter. In the few instances where banks do not report sufficient detail on Call Report Schedule RC-K, end-of-period balances are used.

#### FORMULA

PCTOF(uc:[UBPRD415](#)[P0],uc:[UBPRD333](#)[P0])

## 5 YoY Change

### 5.1 UBPRPY22

#### DESCRIPTION

Interest Expense / AEA YoY Change

#### NARRATIVE

The change in the one quarter annualized interest expense to average earning assets ratio from the prior year's one quarter annualized interest expense to average earning assets ratio.

#### FORMULA

(uc:[UBPRE679](#)[P0]-uc:[UBPRE679](#)[-P1Y])

## 6 QoQ Change

### 6.1 UBPRPY23

#### DESCRIPTION

Interest Expense / AEA QoQ Change

#### NARRATIVE

The change in the one quarter annualized interest expense to average earning assets ratio from the prior quarter's one quarter annualized interest expense to average earning assets ratio.

#### FORMULA

(uc:[UBPRE679](#)[P0]-uc:[UBPRE679](#)[-P1Q])

## 7 Net Interest Margin (1-Qtr-Ann)

### 7.1 UBPRE680

#### DESCRIPTION

Net Int Inc-TE to Avg Earn Assets - One Qtr Ann

#### NARRATIVE

One quarter annualized net interest income (tax equivalent) divided by average earning assets. Total interest income on a tax-equivalent basis, less total interest expense, divided by the average of the respective asset accounts involved in generating interest income. The following rules apply to income, expense, asset and liability balances in One Quarter Annualized Income Analysis: For the second, third and fourth quarters the current income/expense item is subtracted from the prior quarter item then multiplied by 4. For the first quarter, no subtraction is done, but the income/expense item is multiplied by 4. For the second, third and fourth quarters when push-down accounting is indicated for the first time that year, no subtraction is performed. The reported value is multiplied by 4. The appropriate asset or liability, i.e. loans will generally come from Call Report Schedule RC-K averages for the current quarter. In the few instances where banks do not report sufficient detail on Call Report Schedule RC-K, end-of-period balances are used.

#### FORMULA

PCTOF(uc:[UBPRD420](#)[P0],uc:[UBPRD333](#)[P0])

## 8 YoY Change

### 8.1 UBPRPY24

#### DESCRIPTION

NIM (TE) YoY Change

#### NARRATIVE

The change in the one quarter annualized net interest income (tax equivalent) to average earning assets ratio from the prior year's one quarter annualized net interest income (tax equivalent) to average earning assets ratio.

#### FORMULA

(uc:[UBPRE680](#)[P0]-uc:[UBPRE680](#)[-P1Y])

## 9 QoQ Change

### 9.1 UBPRPY25

#### DESCRIPTION

NIM (TE) QoQ Change

#### NARRATIVE

The change in the one quarter annualized net interest income (tax equivalent) to average earning assets ratio from the prior quarter's one quarter annualized net interest income (tax equivalent) to average earning assets ratio.

#### FORMULA

(uc:[UBPRE680](#)[P0]-uc:[UBPRE680](#)[-P1Q])

## 10 Securities (Up to 1 Year)

### 10.1 UBPRPY54

#### DESCRIPTION

Short-Term Securities % of Assets (up to 1 year)

#### NARRATIVE

Securities issued by the U.S. Treasury, U.S. Government agencies, states and political subdivisions in the U.S., other non-mortgage debt securities, and mortgage pass-through securities with a remaining maturity or repricing frequency of one year or less divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY26](#)[P0] , uc:[UBPR2170](#)[P0])

## 11 Loans (Up to 1 Year)

### 11.1 UBPRPY55

#### DESCRIPTION

Short-Term Loans % of Assets (up to 1 year)

#### NARRATIVE

All loans and leases with a remaining maturity or repricing frequency of one year or less divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY27](#)[P0] , uc:[UBPR2170](#)[P0])

## 12 IBB, FFS, and Reverse Repo

### 12.1 UBPRPY56

#### DESCRIPTION

IBB, FFS, and Reverse Repo % of Assets

#### NARRATIVE

Interest-bearing balances, Federal funds sold, and securities purchased under agreement to resell divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY28](#)[P0] , uc:[UBPR2170](#)[P0])

## 13 Short-Term Assets to Total Assets

### 13.1 UBPRPY57

#### DESCRIPTION

Short-Term Assets to Total Assets

#### NARRATIVE

Short-term assets defined as securities and loans with a remaining maturity or repricing frequency of one year or less, interest-bearing balances, Federal funds sold, and securities purchased under agreement to resell divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY29](#)[P0] , uc:[UBPR2170](#)[P0])

## 14 Securities (>1-5 Yrs)

### 14.1 UBPRPY58

#### DESCRIPTION

Medium-Term Securities % of Assets (1-5 Years)

#### NARRATIVE

Securities issued by the U.S. Treasury, U.S. Government agencies, states and political subdivisions in the U.S., other non-mortgage debt securities, and mortgage pass-through securities with a remaining maturity or repricing frequency of over one year through five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY30](#)[P0] , uc:[UBPR2170](#)[P0])

## 15 Loans (>1-5 Yrs)

### 15.1 UBPRPY59

#### DESCRIPTION

Medium-Term Loans % of Assets (1-5 Years)

#### NARRATIVE

All loans and leases with a remaining maturity or repricing frequency of over one year through five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY31](#)[P0] , uc:[UBPR2170](#)[P0])

## 16 CMO, REMIC, Strip MBS < 3 Yrs

### 16.1 UBPRPY60

#### DESCRIPTION

CMOs, REMICs, Stripped MBS < 3 Years % of Assets

#### NARRATIVE

Other mortgage-backed securities (including CMOs, REMICs, and stripped MBS; excluding mortgage pass-through securities) with an expected average life of three years or less divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY32](#)[P0] , uc:[UBPR2170](#)[P0])

## 17 Med-Term Assets to Total Assets

### 17.1 UBPRPY61

#### DESCRIPTION

Medium-Term Assets to Total Assets

#### NARRATIVE

Medium-term assets defined as securities and loans with a remaining maturity or repricing frequency of over one year through five years and other mortgage-backed securities (including CMOs, REMICs, and stripped MBS) with an expected average life of three years or less divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY33](#)[P0] , uc:[UBPR2170](#)[P0])

## 18 Securities (> 5 Yrs)

### 18.1 UBPRPY62

#### DESCRIPTION

Long-Term Securities % of Assets (> 5 Years)

#### NARRATIVE

Securities issued by the U.S. Treasury, U.S. Government agencies, states and political subdivisions in the U.S., other non-mortgage debt securities, and mortgage pass-through securities with a remaining maturity or repricing frequency of over five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY34](#)[P0] , uc:[UBPR2170](#)[P0])

## 19 Loans (> 5 Yrs)

### 19.1 UBPRPY63

#### DESCRIPTION

Long-Term Loans % of Assets (> 5 Years)

#### NARRATIVE

All loans and leases with a remaining maturity or repricing frequency of over five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY35](#)[P0] , uc:[UBPR2170](#)[P0])

## 20 CMO, REMIC, Strip MBS > 3 Yrs

### 20.1 UBPRPY64

#### DESCRIPTION

CMOs, REMICs, Stripped MBS > 3 Years % of Assets

**NARRATIVE**

Other mortgage-backed securities (including CMOs, REMICs, and stripped MBS) with an expected average life of over three years divided by total assets.

**FORMULA**

PCTOF(uc:[UBPRPY36](#)[P0] , uc:[UBPR2170](#)[P0])

## 21 Long-Term Assets to Total Assets

### 21.1 UBPRPY65

**DESCRIPTION**

Long-Term Assets to Total Assets

**NARRATIVE**

Long-term assets defined as securities and loans with a remaining maturity or repricing frequency of over five years and other mortgage-backed securities (including CMOs, REMICs, and stripped MBS; excluding mortgage pass-through securities) with an expected average life of over three years divided by total assets.

**FORMULA**

PCTOF(uc:[UBPRPY37](#)[P0] , uc:[UBPR2170](#)[P0])

## 22 Non-maturity Deposits

### 22.1 UBPRPY66

**DESCRIPTION**

Nonmaturity Deposits % Total Assets

**NARRATIVE**

All non-maturity deposits including transaction accounts, money market deposit accounts, and savings deposits divided by total assets.

**FORMULA**

PCTOF(uc:[UBPRPY38](#)[P0] , uc:[UBPR2170](#)[P0])

## 23 Time Deposits (Up to 1 Year)

### 23.1 UBPRPY67

**DESCRIPTION**

Time Deposits % Total Assets (up to 1 Year)

**NARRATIVE**

Time deposits with a remaining maturity or next repricing date of one year or less divided by total assets.

**FORMULA**

PCTOF(uc:[UBPRPY39](#)[P0] , uc:[UBPR2170](#)[P0])

## 24 Borrowings (Up to 1 Year)

### 24.1 UBPRPY68

#### DESCRIPTION

Borrowings % Total Assets (Up to 1 Year)

#### NARRATIVE

Federal Home Loan Bank advances and other borrowings with a remaining maturity or next repricing date of one year or less divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY40](#)[P0] , uc:[UBPR2170](#)[P0])

## 25 FFP/Repos

### 25.1 UBPRPY69

#### DESCRIPTION

FFP/Repos % Total Assets

#### NARRATIVE

Federal funds purchased and securities sold under agreements to repurchase divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY41](#)[P0] , uc:[UBPR2170](#)[P0])

## 26 Sub Notes&Debentures (Up to 1 Yr)

### 26.1 UBPRPY70

#### DESCRIPTION

Sub Notes & Debentures % of Assets (up to 1 Year)

#### NARRATIVE

Subordinated notes and debentures with a remaining maturity of one year or less divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY42](#)[P0] , uc:[UBPR2170](#)[P0])

## 27 Short-Term Liabilities to Total Assets

### 27.1 UBPRPY71

#### DESCRIPTION

Short-Term Liabilities to Total Assets

#### NARRATIVE



Short-term liabilities defined as non-maturity deposits; time deposits, Federal Home Loan Bank advances, and other borrowings with a remaining maturity or next repricing date of one year or less; Federal funds purchased and securities sold under agreements to repurchase; and subordinated notes and debentures with a remaining maturity of one year or less divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY43](#)[P0] , uc:[UBPR2170](#)[P0])

## 28 Time Deposits (> 1 Yr)

### 28.1 UBPRPY72

#### DESCRIPTION

Time Deposits % Total Assets (Over 1 Year)

#### NARRATIVE

Time deposits with a remaining maturity or next repricing date of over one year divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY44](#)[P0] , uc:[UBPR2170](#)[P0])

## 29 Borrowings (>1-5 Yrs)

### 29.1 UBPRPY73

#### DESCRIPTION

Borrowings % Total Assets (1 to 5 years)

#### NARRATIVE

Federal Home Loan Bank advances and other borrowings with a remaining maturity or next repricing date of over one year through five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY45](#)[P0] , uc:[UBPR2170](#)[P0])

## 30 Sub Notes & Debentures (>1-5 Yrs)

### 30.1 UBPRPY74

#### DESCRIPTION

Sub Notes & Debentures % of Assets (1-5 Years)

#### NARRATIVE

Subordinated notes and debentures with a remaining maturity of over one year through five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY46](#)[P0] , uc:[UBPR2170](#)[P0])

## 31 Med-Term Liabilities to Total Assets

### 31.1 UBPRPY75

#### DESCRIPTION

Medium-Term Liabilities to Total Assets

#### NARRATIVE

Medium term liabilities defined as time deposits with a remaining maturity or next repricing date of over one year, Federal Home Loan Bank advances, other borrowings, and subordinated notes and debentures with a remaining maturity or next repricing date of over one year through five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY47](#)[P0] , uc:[UBPR2170](#)[P0])

## 32 Borrowings (> 5 Yrs)

### 32.1 UBPRPY76

#### DESCRIPTION

Borrowings % Total Assets (> 5 Years)

#### NARRATIVE

Federal Home Loan Bank advances and other borrowings with a remaining maturity or next repricing date of over five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY48](#)[P0] , uc:[UBPR2170](#)[P0])

## 33 Sub Notes & Debentures (> 5 Yrs)

### 33.1 UBPRPY77

#### DESCRIPTION

Sub Notes & Debentures % of Assets (> 5 years)

#### NARRATIVE

Subordinated notes and debentures with a remaining maturity of over five years divided by total assets.

#### FORMULA

PCTOF(uc:[UBPRPY49](#)[P0] , uc:[UBPR2170](#)[P0])

## 34 Long-Term Liabilities to Total Assets

### 34.1 UBPRPY78

#### DESCRIPTION

Long-Term Liabilities to Total Assets

## NARRATIVE

Long-term liabilities defined as Federal Home Loan Bank advances and other borrowings with a remaining maturity or next repricing date of over five years and subordinated notes and debentures with a remaining maturity over five years divided by total assets.

## FORMULA

PCTOF(uc:[UBPRPY50](#)[P0] , uc:[UBPR2170](#)[P0])

## 35 Net Short-Term Position (Up to 1 Yr)

### 35.1 UBPRPY79

#### DESCRIPTION

Net Short-Term Position % of Assets (< 1 Yr)

#### NARRATIVE

Short-term assets less short-term liabilities divided by total assets (< 1 Year).

#### FORMULA

PCTOF(uc:[UBPRPY51](#)[P0] , uc:[UBPR2170](#)[P0])

## 36 Net Med-Term Position (>1-5 Yrs)

### 36.1 UBPRPY80

#### DESCRIPTION

Net Medium-Term Position % of Assets (1 - 5 yrs)

#### NARRATIVE

Medium-term assets less medium-term liabilities divided by total assets (1 - 5 yrs).

#### FORMULA

PCTOF(uc:[UBPRPY52](#)[P0] , uc:[UBPR2170](#)[P0])

## 37 Net Long-Term Position (> 5 Yrs)

### 37.1 UBPRPY81

#### DESCRIPTION

Net Long-Term Position % of Assets (> 5 yrs)

#### NARRATIVE

Long-term assets less long-term liabilities divided by total assets (> 5 yrs).

#### FORMULA

PCTOF(uc:[UBPRPY53](#)[P0] , uc:[UBPR2170](#)[P0])

## 38 AFS Sec Unrl App (Dep) to T1 Cap

## 38.1 UBPRPY83

### DESCRIPTION

AFS Sec - Unrealized App (Dep) to T1 Cap

### NARRATIVE

The net unrealized gains or losses in the available-for-sale securities portfolio as a percent of tier 1 capital.

### FORMULA

PCTOF(uc:[UBPRPY82](#)[P0] , uc:[UBPR8274](#)[P0])

## 39 HTM Sec Unrl App (Dep) to T1 Cap

### 39.1 UBPRPY84

#### DESCRIPTION

HTM Sec - Unrealized App (Dep) to T1 Cap

#### NARRATIVE

The net unrealized gains or losses in the held-to-maturity securities portfolio as a percent of Tier 1 Capital.

#### FORMULA

PCTOF(uc:[UBPRD544](#)[P0] , uc:[UBPR8274](#)[P0])

## 40 AFS/HTM Unrl App (Dep) to T1 Cap

### 40.1 UBPRPY85

#### DESCRIPTION

AFS&HTM - Unrealized App (Dep) to T1 Cap

#### NARRATIVE

The net unrealized gains or losses in the available-for-sale and held-to-maturity securities portfolios as a percent of Tier 1 Capital.

#### FORMULA

PCTOF((uc:[UBPRPY82](#)[P0] + uc:[UBPRD544](#)[P0]) , uc:[UBPR8274](#)[P0])

## 41 Unrl G/L on HTM in AOCI to T1 Cap

### 41.1 UBPRPY89

#### DESCRIPTION

Net Unrealized G/L on HTM in AOCI - % T1 Cap

#### NARRATIVE

The net unrealized gains (losses) on held-to-maturity securities, net of applicable taxes, that are included in AOCI as a percent of tier 1 capital. This balance includes (i) the unamortized balance of the unrealized gain (loss) that existed at the date of transfer of a debt security transferred into the held-to-maturity category from the available-for-sale category,

net of applicable income taxes, and (ii) the unaccreted portion of other-than-temporary impairment losses on available-for-sale and held-to-maturity debt securities that was not recognized in earnings, net of applicable income taxes.

#### FORMULA

PCTOF(uc:UBPRPY88[P0] , uc:UBPR8274[P0])

## 42 AFS Unrl App (Dep) to AFS Amt Cost

### 42.1 UBPRM037

#### DESCRIPTION

AFS Portfolio - URL App (Dep) % Total AFS

#### NARRATIVE

Appreciation (depreciation) in available -for-sale securities divided by total available- for-sale securities.

#### FORMULA

IF(uc:UBPR9999[P0] > '2001-03-31',PCTOF(uc:UBPR1773[P0] - uc:UBPR1772[P0],uc:UBPR1772[P0]), NULL)

## 43 HTM Unrl App (Dep) to HTM Amt Cost

### 43.1 UBPRED622

#### DESCRIPTION

HTM Portfolio - URL App (Dep) % Total HTM

#### NARRATIVE

Appreciation (depreciation) in held-to- maturity securities divided by total held-to- maturity securities.

#### FORMULA

PCTOF(uc:UBPRD544[P0],uc:UBPR1754[P0])

## 44 AFS/HTM Unrl App (Dep) to Amt Cost

### 44.1 UBPRPY86

#### DESCRIPTION

AFS & HTM Sec - URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in the available-for-sale and held-to-maturity securities portfolios as a percent of the amortized cost of the available-for-sale and held-to-maturity securities portfolios.

#### FORMULA

PCTOF((uc:UBPRD544[P0] + uc:UBPRPY82[P0]),(uc:UBPR1754[P0] + uc:UBPR1772[P0]))

## 45 AFS FV to Total Assets

## 45.1 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])

## 46 HTM Amt Cost to Total Assets

### 46.1 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])

## 47 AFS/HTM to Total Assets

### 47.1 UBPRPY87

#### DESCRIPTION

AFS&HTM/Total Assets

#### NARRATIVE

The fair value of securities available-for-sale plus the amortized cost of securities held-to-maturity divided by total assets.

#### FORMULA

PCTOF((uc:[UBPR1773](#)[P0] + uc:[UBPR1754](#)[P0]) , uc:[UBPR2170](#)[P0])

## 48 US Treas & Govt Agencies

### 48.1 UBPRPY90

#### DESCRIPTION

Treas & Agencies - URL App (Dep) % of T1C

#### NARRATIVE

Net unrealized gains or losses in U.S. Treasury securities and U.S. Government agency and sponsored agency obligations (excluding mortgage-backed securities) as a percent of tier 1 capital. The calculation includes available-for-sale securities and held-to-maturity securities.

## FORMULA

PCTOF((uc:[UBPRPZ10](#)[P0] - uc:[UBPRPZ19](#)[P0]) , uc:[UBPR8274](#)[P0])

## 49 Municipal Securities

### 49.1 UBPRPY91

## DESCRIPTION

Municipals - URL App (Dep) % of T1C

## NARRATIVE

Net unrealized gains or losses in securities issued by states and political subdivisions in the U.S. (included in held-to-maturity and available-for-sale accounts) as a percent of tier 1 capital.

## FORMULA

PCTOF((uc:[UBPRPZ11](#)[P0] - uc:[UBPRPZ20](#)[P0]) , uc:[UBPR8274](#)[P0])

## 50 Pass-Through MBS

### 50.1 UBPRPY92

## DESCRIPTION

Pass-Through MBS - URL App (Dep) % of T1C

## NARRATIVE

Net unrealized gains or losses in residential mortgage pass-through securities (included in held-to-maturity and available-for-sale accounts) as a percent of tier 1 capital.

## FORMULA

PCTOF((uc:[UBPRPZ12](#)[P0] - uc:[UBPRPZ21](#)[P0]) , uc:[UBPR8274](#)[P0])

## 51 CMO & REMIC MBS

### 51.1 UBPRPY93

## DESCRIPTION

CMO & REMIC MBS - URL App (Dep) % of T1C

## NARRATIVE

Net unrealized gains or losses in other residential mortgage-backed securities other than pass-through securities (including CMOs, REMICs, and stripped MBS) as a percent of tier 1 capital. The calculation includes available-for-sale and held-to-maturity other residential mortgage-backed securities.

## FORMULA

PCTOF((uc:[UBPRPZ13](#)[P0] - uc:[UBPRPZ22](#)[P0]) , uc:[UBPR8274](#)[P0])

## 52 Commercial MBS

## 52.1 UBPRPY94

### DESCRIPTION

Commercial MBS - URL App (Dep) % of T1C

### NARRATIVE

Net unrealized gains or losses in commercial mortgage-backed securities issued by U.S. Government-sponsored agencies or by others that are not held for trading as a percent of tier 1 capital.

### FORMULA

$PCTOF((uc:UBPRPZ14[P0] - uc:UBPRPZ23[P0]) , uc:UBPR8274[P0])$

## 53 Asset Backed Securities

### 53.1 UBPRPY95

#### DESCRIPTION

Asset Backed Sec - URL App (Dep) % of T1C

#### NARRATIVE

Net unrealized gains or losses in asset-backed securities (other than mortgage-backed securities) as tier 1 capital. The calculation includes available-for-sale securities and held-to-maturity securities.

#### FORMULA

$PCTOF((uc:UBPRPZ15[P0] - uc:UBPRPZ24[P0]) , uc:UBPR8274[P0])$

## 54 Structured Financial Products

### 54.1 UBPRPY96

#### DESCRIPTION

Struct Fin Product URL App (Dep) % of T1C

#### NARRATIVE

Net unrealized gains or losses in structured financial products (included in held-to-maturity and available-for-sale accounts) as a percent of tier 1 capital.

#### FORMULA

$PCTOF((uc:UBPRPZ16[P0] - uc:UBPRPZ25[P0]) , uc:UBPR8274[P0])$

## 55 Other Domestic Debt Sec

### 55.1 UBPRPY97

#### DESCRIPTION

Other Dom Debt URL App (Dep) % of T1C

#### NARRATIVE



Net unrealized gains or losses in other domestic debt securities (included in held-to-maturity and available-for-sale accounts) as a percent of tier 1 capital.

#### FORMULA

PCTOF((uc:[UBPRPZ17](#)[P0] - uc:[UBPRPZ26](#)[P0]) , uc:[UBPR8274](#)[P0])

## 56 Foreign Debt Securities

### 56.1 UBPRPY98

#### DESCRIPTION

Foreign Debt Sec URL App (Dep) % of T1C

#### NARRATIVE

Net unrealized gains or losses in foreign debt securities (included in held-to-maturity and available-for-sale accounts) that are not reported in other Schedule RC-B line items as a percent of tier 1 capital.

#### FORMULA

PCTOF((uc:[UBPRPZ18](#)[P0] - uc:[UBPRPZ27](#)[P0]) , uc:[UBPR8274](#)[P0])

## 57 Unallocated Port Layer FV Hedge

### 57.1 UBPRPY99

#### DESCRIPTION

Unallocated Port Layer FV Hedge % T1 Cap

#### NARRATIVE

The total amount of portfolio layer fair value hedge basis adjustments not allocated to individual available-for-sale debt securities as a percent of tier 1 capital.

#### FORMULA

PCTOF(existingof(cc:RCFDMG95[P0] , cc:RCONMG95[P0]) , uc:[UBPR8274](#)[P0])

## 58 Tot AFS/HTM Unrl App (Dep) to T1 Cap

### 58.1 UBPRPY85

#### DESCRIPTION

AFS&HTM - Unrealized App (Dep) to T1 Cap

#### NARRATIVE

The net unrealized gains or losses in the available-for-sale and held-to-maturity securities portfolios as a percent of Tier 1 Capital.

#### FORMULA

PCTOF((uc:[UBPRPY82](#)[P0] + uc:[UBPRD544](#)[P0]) , uc:[UBPR8274](#)[P0])

## 59 US Treasury & Agencies

### 59.1 UBPRPZ00

#### DESCRIPTION

Treas & Agencies - URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in U.S. Treasury securities and U.S. Government agency and sponsored agency obligations (excluding mortgage-backed securities) as a percent of the amortized cost of U.S. Treasury securities and U.S. Government agency and sponsored agency obligations (excluding mortgage-backed securities). The calculation includes available-for-sale securities and held-to-maturity securities.

#### FORMULA

$PCTOF(uc:UBPRPZ10[P0], uc:UBPRPZ19[P0]) - 100$

## 60 Municipal Securities

### 60.1 UBPRPZ01

#### DESCRIPTION

Municipals - URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in securities issued by states and political subdivisions in the U.S. not held for trading as a percent of the amortized cost of securities issued by states and political subdivisions in the U.S. not held for trading.

#### FORMULA

$PCTOF(uc:UBPRPZ11[P0], uc:UBPRPZ20[P0]) - 100$

## 61 Pass-Through MBS

### 61.1 UBPRPZ02

#### DESCRIPTION

Pass-Through MBS - URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in residential mortgage pass-through securities not held for trading as a percent of the amortized cost of residential mortgage pass-through securities not held for trading.

#### FORMULA

$PCTOF(uc:UBPRPZ12[P0], uc:UBPRPZ21[P0]) - 100$

## 62 CMO & REMIC MBS

### 62.1 UBPRPZ03

#### DESCRIPTION

## CMO & REMIC MBS - URL App (Dep) to Amortized Cost

### NARRATIVE

Unrealized gains or losses in other residential mortgage-backed securities other than pass-through securities (including CMOs, REMICs, and stripped MBS) as a percent of the amortized cost of other residential mortgage-backed securities other than pass-through securities (including CMOs, REMICs, and stripped MBS). The calculation includes available-for-sale securities and held-to-maturity securities.

### FORMULA

PCTOF(uc:[UBPRPZ13](#)[P0] , uc:[UBPRPZ22](#)[P0]) - 100

## 63 Commercial MBS

### 63.1 UBPRPZ04

#### DESCRIPTION

Commercial MBS - URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in commercial mortgage-backed securities issued by U.S. Government-sponsored agencies or by others that are not held for trading as a percent of the amortized cost of commercial mortgage-backed securities issued by U.S. Government-sponsored agencies or by others that are not held for trading.

#### FORMULA

PCTOF(uc:[UBPRPZ14](#)[P0] , uc:[UBPRPZ23](#)[P0]) - 100

## 64 Asset Backed Securities

### 64.1 UBPRPZ05

#### DESCRIPTION

Asset Backed Sec - URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in asset-backed securities (other than mortgage-backed securities) as a percent of the amortized cost of asset-backed securities (other than mortgage-backed securities). The calculation includes available-for-sale securities and held-to-maturity securities.

#### FORMULA

PCTOF(uc:[UBPRPZ15](#)[P0] , uc:[UBPRPZ24](#)[P0]) - 100

## 65 Structured Financial Products

### 65.1 UBPRPZ06

#### DESCRIPTION

Struct Fin Product URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in structured financial products not held for trading as a percent of the amortized cost of structured financial products not held for trading.

#### FORMULA

$PCTOF(uc:UBPRPZ16[P0] , uc:UBPRPZ25[P0]) - 100$

## 66 Other Domestic Debt Sec

### 66.1 UBPRPZ07

#### DESCRIPTION

Other Dom Debt URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in other domestic debt securities not held for trading and not reported in other Schedule RC-B line items as a percent of the amortized cost of other domestic debt securities not held for trading and not reported in other Schedule RC-B line items.

#### FORMULA

$PCTOF(uc:UBPRPZ17[P0] , uc:UBPRPZ26[P0]) - 100$

## 67 Foreign Debt Securities

### 67.1 UBPRPZ08

#### DESCRIPTION

Foreign Debt Sec URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in foreign debt securities not held for trading that are not reported in other Schedule RC-B line items as a percent of the amortized cost of foreign debt securities not held for trading that that are not reported in other Schedule RC-B line item.

#### FORMULA

$PCTOF(uc:UBPRPZ18[P0] , uc:UBPRPZ27[P0]) - 100$

## 68 Tot AFS/HTM Unrl App (Dep) to AC

### 68.1 UBPRPY86

#### DESCRIPTION

AFS & HTM Sec - URL App (Dep) to Amortized Cost

#### NARRATIVE

Unrealized gains or losses in the available-for-sale and held-to-maturity securities portfolios as a percent of the amortized cost of the available-for-sale and held-to-maturity securities portfolios.

#### FORMULA

$PCTOF((uc:UBPRD544[P0] + uc:UBPRPY82[P0]),(uc:UBPR1754[P0] + uc:UBPR1772[P0]))$

## 69 Int Rate Cont Not Amt % of Assets

### 69.1 UBPRPZ09

#### DESCRIPTION

Interest Rate Contracts (\$ Notional Amount) % of Assets

#### NARRATIVE

Interest Rate Contracts (\$ Notional Amount) % of Assets

#### FORMULA

PCTOF(uc:[UBPRE279](#)[P0] , uc:[UBPR2170](#)[P0])

## 70 Mortgage Servicing (FV) % of Assets

### 70.1 UBPRES563

#### DESCRIPTION

Mortgage Servicing (FV), % Assets

#### NARRATIVE

Fair value of mortgage servicing assets divided by assets.

#### FORMULA

PCTOF(uc:[UBPRA590](#)[P0],uc:[UBPR2170](#)[P0])

## 71 Structured Notes % of Assets

### 71.1 UBPRES562

#### 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])

## 72 Mortgage Loans & Pass Thrus

### 72.1 UBPRES553

#### 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])

## 73 Loans & Securities Over 15 Years

### 73.1 UBPRES54

## 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])

## 74 Loans & Securities 5-15 Years

### 74.1 UBPRES55

## 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])

## 75 Other Loans and Securities

### 75.1 UBPRES56

## 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])

## 76 Loans & Securities Over 15 Years

### 76.1 UBPRES57

**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])

**77 Loans & Securities 5-15 Years****77.1 UBPRES58****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])

**78 Total Loans & Securities Over 15 Years****78.1 UBPRES59****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])

**79 CMO'S Total****79.1 UBPRES60****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])

## 80 Avg Life Over 3 Years

### 80.1 UBPRES61

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])

## 81 Loans/Securities Over 3 Year

### 81.1 UBPRES70

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])

## 82 Liabilities Over 3 Year

### 82.1 UBPRES71

DESCRIPTION

Liabilities Over Three Year, % Assets

NARRATIVE

Sum of FHLB advances, other borrowings, and time deposits with a remaining maturity or next repricing date of over three years divided by total assets.

FORMULA

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



## 83 Net Over 3 Year Position

### 83.1 UBPRES72

#### 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])

## 84 Loans/Securities Over 1 Year

### 84.1 UBPRES73

#### 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])

## 85 Liabilities Over 1 Year

### 85.1 UBPRES74

#### 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])

## 86 Net Over 1 Year Position

### 86.1 UBPRES75

#### 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])

## 87 Non-Maturity Deposits

### 87.1 UBPRES76

## 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])

## 88 Non-Maturity Deps % Long Assets

### 88.1 UBPRES77

## 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])

## 89 Net Over 3 Year Position

### 89.1 UBPRES78

## 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])

## 90 Structured Notes

### 90.1 UBPRES79

## 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])

**91 Mortgage Servicing (FV)****91.1 UBPRES580****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])

**92 Total****92.1 UBPRES581****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

### UBPR0071

#### DESCRIPTION

Interest-Bearing Bank Balances

#### NARRATIVE

Interest-bearing balances due from depository institutions.

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD0071[P0], IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON0071[P0], NULL))

### UBPR1286

#### DESCRIPTION

AMORTIZED COST OF AVAILABLE-FOR-SALE U.S. TREASURY SECURITIES

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1286[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1286[P0], NULL))

### UBPR1287

#### DESCRIPTION

Fair Value of Available-for-Sale U.S. Treasury Securities

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1287[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1287[P0], NULL))

### UBPR1289

#### DESCRIPTION

Amortized Cost of Held-to-Maturity U.S. Government Agency and Corporation Obligations Issued by U.S. Government Agencies (Excluding Mortgage-Backed Securities)

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1289[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1289[P0], NULL))

### UBPR1291

#### DESCRIPTION

AMORTIZED COST OF AVAILABLE-FOR-SALE U.S. GOVERNMENT AGENCY AND CORPORATION OBLIGATIONS ISSUED BY U.S. GOVERNMENT AGENCIES (EXCLUDING MORTGAGE-BACKED SECURITIES)

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1291[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1291[P0], NULL))

### UBPR1293

#### DESCRIPTION

Fair Value of Available-for-Sale U.S. Government Agency and Corporation Obligations Issued by U.S. Government Agencies (Excluding Mortgage-Backed Securities)

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1293[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1293[P0], NULL))

### UBPR1294

#### DESCRIPTION

Amortized Cost of Held-to-Maturity U.S. Government Agency and Corporation Obligations Issued by U.S. Government-Sponsored Agencies (Excluding Mortgage-Backed Securities)

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1294[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1294[P0], NULL))

### UBPR1297

#### DESCRIPTION

AMORTIZED COST OF AVAILABLE-FOR-SALE U.S. GOVERNMENT AGENCY AND CORPORATION OBLIGATIONS ISSUED BY U.S. GOVERNMENT- SPONSORED AGENCIES (EXCLUDING MORTGAGE-BACKED SECURITIES)

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1297[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1297[P0], NULL))

### UBPR1298

#### DESCRIPTION

Fair Value of Available-for-Sale U.S. Government Agency and Corporation Obligations Issued by U.S. Government-Sponsored Agencies (Excluding Mortgage-Backed Securities)

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1298[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1298[P0], NULL))

### UBPR1737

#### DESCRIPTION

Amortized Cost of Other Held-to-Maturity Domestic Debt Securities

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1737[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1737[P0], NULL))

### UBPR1741

#### DESCRIPTION

Fair Value of Other Available-for-Sale Domestic Debt Securities

#### FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1741[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1741[P0], NULL))

### UBPR1742

**DESCRIPTION**

Amortized Cost of Held-to-Maturity Foreign Debt Securities

**FORMULA**

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1742[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1742[P0], NULL))

**UBPR1746****DESCRIPTION**

Fair Value of Available-for-Sale Foreign Debt Securities

**FORMULA**

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1746[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1746[P0], NULL))

**UBPR1752****DESCRIPTION**

Historical Cost of All Other Available-for-Sale Equity Securities

**FORMULA**

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD1752[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON1752[P0], NULL))

**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))

**UBPR1772****DESCRIPTION**

Total Amortized Cost of Available-for-Sale Securities

**FORMULA**

existingof(cc:RCFD1772[P0],cc:RCON1772[P0])-existingof(cc:RCFDMG95[P0],cc:RCONMG95[P0],0)

**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))

**UBPR2800****DESCRIPTION**

Federal Funds Purchased and Securities Sold Under Agreements to Repurchase

**FORMULA**

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD2800[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON2800[P0], NULL))

**UBPR3200****DESCRIPTION**

Subordinated Notes and Debentures

**NARRATIVE**

Subordinated notes and debentures from Call Report Schedule RC.

**FORMULA**

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD3200[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON3200[P0], NULL))

**UBPR3360****DESCRIPTION**

Quarterly Average of Total Loans

**FORMULA**

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD3360[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON3360[P0], NULL))

**UBPR3365****DESCRIPTION**

Quarterly Average of Federal Funds Sold and Securities Purchased Under Agreements to Resell

FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD3365[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON3365[P0], NULL))

**UBPR3381**

DESCRIPTION

Quarterly Average of Interest-Bearing Balances due from Depository Institutions

FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD3381[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON3381[P0], NULL))

**UBPR3401**

DESCRIPTION

Quarterly Average of Assets Held in Trading Accounts

FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD3401[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON3401[P0], NULL))

**UBPR3484**

DESCRIPTION

Lease Financing Receivables (Net of Unearned Income) - Quarterly Average

FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD3484[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON3484[P0], NULL))

**UBPR3545**

DESCRIPTION

Trading Account Assets

NARRATIVE

Total assets held in trading accounts.

FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD3545[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON3545[P0], NULL))

**UBPR4010**

DESCRIPTION

Interest and Fees on Loans

NARRATIVE

Year-to-date interest and fee income on loans.

FORMULA

cc:RIAD4010[P0]



**UBPR4074**

## DESCRIPTION

Net Interest Income (TE)

## NARRATIVE

Total interest income on a tax equivalent basis less total interest expense.

## FORMULA

uc:[UBPR4107](#)[P0] - cc:RIAD4073[P0]

**UBPR4107**

## DESCRIPTION

Total Interest Income (TE)

## NARRATIVE

Sum of income on loans and leases on a tax equivalent basis + investment income on a tax equivalent basis + interest on interest bearing bank balances + interest on federal funds sold and security resales + interest on trading account assets.

## FORMULA

uc:[UBPR4010](#)[P0] + cc:RIAD4065[P0] + cc:RIAD4115[P0] + uc:[UBPRD398](#)[P0] + ExistingOf(cc:RIAD4069[P0], '0') + cc:RIAD4020[P0] + cc:RIAD4518[P0] + uc:[UBPRD405](#)[P0]

**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', cc:RCOA8274[P0], if(uc:[UBPRC752](#)[P0] = 31, cc:RCFD8274[P0], if(uc:[UBPRC752](#)[P0] = 41, cc:RCON8274[P0], NULL))))))

**UBPR8496**

## DESCRIPTION

Amortized Cost of Held-to-Maturity Securities Issued by States and Political Subdivisions in the U.S.

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31, cc:RCFD8496[P0], IF(uc:[UBPRC752](#)[P0] = 41, cc:RCON8496[P0], NULL))

**UBPR8499**

## DESCRIPTION

Fair Value of Available-for-Sale Securities Issued by States and Political Subdivisions in the U.S.

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD8499[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCON8499[P0], NULL))

**UBPR8725**

## DESCRIPTION

Interest Rate Contracts Non-Traded

## NARRATIVE

Total notional amount of derivative interest rate contracts held for purposes other than trading, from Call Report Schedule RC-L.

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFD8725[P0],IF(uc:[UBPRC752](#)[P0] = 41,ExistingOf(cc:RCON8725[P0],0), 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))

**UBPR9106**

## DESCRIPTION

If the Reporting Bank has Restated its Balance Sheet as a Result of Applying Push Down Accounting this Calendar Year, Report the Date of the Bank's Acquisition

## FORMULA

IF(uc:[UBPR9999](#)[P0] > '2001-03-01',ExistingOf(cc:RIAD9106[P0], 0), 0)

**UBPR9999**

## DESCRIPTION

Reporting Date (CC,YR,MO,DA)

## FORMULA

Context.Period.EndDate

**UBPRA126**

## DESCRIPTION

Interest Rate Contracts Held-for-Trading

## NARRATIVE

Total derivative interest rate contracts held-for-trading, from Call Report Schedule RC-L.

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFDA126[P0],IF(uc:[UBPRC752](#)[P0] = 41,ExistingOf(cc:RCONA126[P0],0), NULL))

**UBPRA519**

## DESCRIPTION

Interest-Only Strips Receivable (Not in the Form of a Security) on Mortgage Loans

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFDA519[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCONA519[P0], NULL))

**UBPRA520**

## DESCRIPTION

Interest-Only Strips Receivable (Not in the Form of a Security) on Other Financial Assets

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFDA520[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCONA520[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 Over 15 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))

**UBPRB558**

## DESCRIPTION

U.S. Treasury Securities and U.S. Government Agency Obligations (Excluding Mortgage-Backed Securities)



## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFDB558[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCONB558[P0], NULL))

**UBPRB559**

## DESCRIPTION

Mortgage-Backed Securities

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFDB559[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCONB559[P0], NULL))

**UBPRB560**

## DESCRIPTION

All Other Securities

## FORMULA

IF(uc:[UBPRC752](#)[P0] = 31,cc:RCFDB560[P0],IF(uc:[UBPRC752](#)[P0] = 41,cc:RCONB560[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))

**UBPRB987**

## DESCRIPTION

Federal Funds Sold in Domestic Offices

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCONB987[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCONB987[P0], NULL))

**UBPRB989**

## DESCRIPTION

Securities Purchased Under Agreements to Resell

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCFDB989[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCONB989[P0], NULL))

**UBPRB993**

## DESCRIPTION

Federal Funds Purchased

## NARRATIVE

Total federal funds purchased in domestic offices.

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCONB993[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCONB993[P0], NULL))

**UBPRB995**

## DESCRIPTION

Securities Sold Under Agreements to Repurchase

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCFDB995[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] >= '2002-03-31',cc:RCONB995[P0], NULL))

**UBPRC026**

## DESCRIPTION

Total (Asset-Backed Securities) Amortized Cost - Held to Maturity

## FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] >= '2006-03-31',cc:RCFDC026[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] >= '2006-03-31',cc:RCONC026[P0], NULL))

**UBPRC027**

## DESCRIPTION

Total (Asset-Backed Securities) Fair Value - Available-for-Sale

FORMULA

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] >= '2006-03-31',cc:RCFDC027[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] >= '2006-03-31',cc:RCONC027[P0], NULL))

## UBPRC752

DESCRIPTION

REPORTING FORM NUMBER

FORMULA

## UBPRD104

DESCRIPTION

Total Non-Maturity Deposits

FORMULA

cc:RCON2210[P0] + uc:UBPRE125[P0] + cc:RCON6810[P0] + cc:RCON0352[P0]

## UBPRD142

DESCRIPTION

Institution Average Loans Amount

FORMULA

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41,uc:UBPR3360[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,cc:RCON3360[P0] + Existingof(cc:RCFN3360[P0],0),NULL))

## 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

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

## 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]

**UBPRD333****DESCRIPTION**

Average Earning Assets Total

**FORMULA**

uc:[UBPR3381](#)[P0] + uc:[UBPRD429](#)[P0] + uc:[UBPR3365](#)[P0] + uc:[UBPRD142](#)[P0] + existingof(uc:[UBPRD514](#)[P0],0) + uc:[UBPR3484](#)[P0] + uc:[UBPRD504](#)[P0]

**UBPRD371****DESCRIPTION**

Interest Expense Incurred to Carry Tax Exempt Securities, Loans and Leases

FORMULA

Existingof(cc:RIAD4513[P0],0) \* ANN

### UBPRD398

DESCRIPTION

Total Interest and Dividend Income on Securities

FORMULA

cc:RIADB488[P0] + cc:RIADB489[P0] + cc:RIAD4060[P0]

### UBPRD402

DESCRIPTION

Absolute Value of Total Taxes Annualized For Tax Equivalency Calculation

FORMULA

uc:UBPRD403[P0] \* ANN

### UBPRD403

DESCRIPTION

Absolute Value of Total Applicable Income Taxes

FORMULA

IF(uc:UBPRD519[P0] = 0,uc:UBPRD519[P0],IF(uc:UBPRD519[P0] > 0,uc:UBPRD519[P0],IF(uc:UBPRD519[P0] < 0,(uc:UBPRD519[P0] \* -1), NULL)))

### UBPRD404

DESCRIPTION

Available Benefit for Tax Equivalent Adjustment

FORMULA

PCT(uc:UBPRD463[P0],(1 - uc:UBPRD463[P0]))

### UBPRD405

DESCRIPTION

Tax Benefit De-Annualized

FORMULA

IF(uc:UBPRD406[P0] > 0,PCT(uc:UBPRD406[P0],ANN),IF(uc:UBPRD406[P0] < 0,0,IF(uc:UBPRD406[P0] = 0,0, NULL)))

### UBPRD406

DESCRIPTION

Total Tax Benefit

**FORMULA**

$$\text{IF}(\text{uc:UBPRD423}[P0] = 0, 0, \text{IF}(\text{uc:UBPRD412}[P0] = 0, ((\text{uc:UBPRD423}[P0] - \text{uc:UBPRD371}[P0]) * \text{uc:UBPRD404}[P0]), \text{IF}(\text{uc:UBPRD412}[P0] > 0, ((\text{uc:UBPRD423}[P0] - \text{uc:UBPRD371}[P0]) * \text{uc:UBPRD404}[P0]), \text{IF}(\text{uc:UBPRD412}[P0] < 0 \text{ AND } \text{uc:UBPRD519}[P0] = 0 \text{ AND } \text{uc:UBPRD409}[P0] > 0, ((\text{uc:UBPRD409}[P0] - \text{uc:UBPRD371}[P0]) * \text{uc:UBPRD404}[P0]), \text{IF}(\text{uc:UBPRD412}[P0] < 0 \text{ AND } \text{uc:UBPRD519}[P0] > 0 \text{ AND } \text{uc:UBPRD409}[P0] > 0, ((\text{uc:UBPRD409}[P0] - \text{uc:UBPRD371}[P0]) * \text{uc:UBPRD404}[P0]), \text{IF}(\text{uc:UBPRD412}[P0] < 0 \text{ AND } \text{uc:UBPRD519}[P0] < 0 \text{ AND } (\text{uc:UBPRD407}[P0] > 0 \text{ AND } \text{uc:UBPRD407}[P0] > \text{uc:UBPRD423}[P0]), ((\text{uc:UBPRD423}[P0] - \text{uc:UBPRD371}[P0]) * \text{uc:UBPRD404}[P0]), \text{IF}(\text{uc:UBPRD412}[P0] < 0 \text{ AND } \text{uc:UBPRD519}[P0] < 0 \text{ AND } \text{uc:UBPRD407}[P0] = \text{uc:UBPRD423}[P0], ((\text{uc:UBPRD407}[P0] - \text{uc:UBPRD371}[P0]) * \text{uc:UBPRD404}[P0]), \text{IF}(\text{uc:UBPRD412}[P0] < 0 \text{ AND } \text{uc:UBPRD519}[P0] < 0 \text{ AND } \text{uc:UBPRD407}[P0] < \text{uc:UBPRD423}[P0], ((\text{uc:UBPRD407}[P0] - \text{uc:UBPRD371}[P0]) * \text{uc:UBPRD404}[P0]), \text{IF}(\text{uc:UBPRD412}[P0] < 0, 0, \text{NULL}))))))))))$$

**UBPRD407****DESCRIPTION**

Income Plus Tax Credits Available for Tax Equivalent Adjustment. Used Where Tax Exempt Income Exceeds Taxable Income

**FORMULA**

$\text{uc:UBPRD409}[P0] + \text{uc:UBPRD408}[P0]$

**UBPRD408****DESCRIPTION**

Absolute Value of Total Taxes Annualized for Tax Equivalency Calculations and Grossed Up By Marginal Tax Rate. Gross Up Factor is Reciprocal

**FORMULA**

$\text{uc:UBPRD402}[P0] * \text{IF}(\text{uc:UBPR9999} > '2018-01-01', 4.762, 2.941)$

**UBPRD409****DESCRIPTION**

Gross Taxable Income Annualized for Tax Equivalent Calculation

**FORMULA**

$\text{uc:UBPRD410}[P0] * \text{ANN}$

**UBPRD410****DESCRIPTION**

Gross Taxable Income

**FORMULA**

$\text{cc:RIAD4301}[P0] + \text{existingof}(\text{cc:RIAD4513}[P0], 0)$

**UBPRD412****DESCRIPTION**

Net Taxable Income (Year-to-Reporting-Date) Used For Tax Equivalent Calculation Annualized

## FORMULA

uc:[UBPRD413](#)[P0] \* ANN

**UBPRD413**

## DESCRIPTION

Net Taxable Income (Year-to-Date) Used For Tax Equivalent Calculations

## FORMULA

uc:[UBPRD410](#)[P0] - cc:RIAD4507[P0] - cc:RIAD4313[P0]

**UBPRD415**

## DESCRIPTION

Interest Expense - One Quarter Annualized

## FORMULA

IF(uc:[UBPRD485](#)[P0] = 1,(cc:RIAD4073[P0] - cc:RIAD4073[-P1Q]) \* 4,IF(uc:[UBPRD485](#)[P0] = 0,cc:RIAD4073[P0] \* 4, NULL))

**UBPRD418**

## DESCRIPTION

One Quarter Interest Income (TE)

## FORMULA

IF(uc:[UBPRD485](#)[P0] = 1,(uc:[UBPR4107](#)[P0] - uc:[UBPR4107](#)[-P1Q]) \* 4,IF(uc:[UBPRD485](#)[P0] = 0,uc:[UBPR4107](#)[P0] \* 4, NULL))

**UBPRD420**

## DESCRIPTION

One Quarter Net Interest Income (TE)

## FORMULA

IF(uc:[UBPRD485](#)[P0] = 1,(uc:[UBPR4074](#)[P0] - uc:[UBPR4074](#)[-P1Q]) \* 4,IF(uc:[UBPRD485](#)[P0] = 0,uc:[UBPR4074](#)[P0] \* 4, NULL))

**UBPRD423**

## DESCRIPTION

Tax Exempt Securities and Loan and Lease Income Annualized For Tax Equivalent Calculation

## FORMULA

(cc:RIAD4507[P0] + cc:RIAD4313[P0]) \* ANN

**UBPRD429**

## DESCRIPTION

Total Investment Securities Calendar Quarter Average

**FORMULA**

uc:[UBPRB558](#)[P0] + uc:[UBPRB559](#)[P0] + uc:[UBPRB560](#)[P0]

**UBPRD463****DESCRIPTION**

Institution Marginal Tax Rate

**FORMULA**

IF(uc:[UBPR9999](#)[P0] > '2018-01-01' AND uc:[UBPRD410](#)[P0] > 0, .21, IF((uc:[UBPRD410](#)[P0] \* ANN) > 0 AND (uc:[UBPRD410](#)[P0] \* ANN) <= 50,.15,IF((uc:[UBPRD410](#)[P0] \* ANN) > 50 AND (uc:[UBPRD410](#)[P0] \* ANN) <= 75,.25,IF((uc:[UBPRD410](#)[P0] \* ANN) > 75 AND (uc:[UBPRD410](#)[P0] \* ANN) <= 10000,.34,IF((uc:[UBPRD410](#)[P0] \* ANN) > 10000,.35, 0))))))

**UBPRD485****DESCRIPTION**

One Quarter Calculation Flag

**FORMULA**

IF(MonthOf(Context.Period.EndDate) < 4,0, IF(MonthOf(Context.Period.EndDate) > 4 AND (uc:[UBPR9106](#)[P0] < 1 OR IsNil(uc:[UBPR9106](#)[P0])) AND ExistingOf(uc:[UBPR2170](#)[-P1Q],0) > 0,1, IF(MonthOf(Context.Period.EndDate) > 4 AND (ExistingOf(uc:[UBPR2170](#)[-P1Q],1) < 1 OR IsNil(uc:[UBPR2170](#)[-P1Q])),0, IF(MonthOf(Context.Period.EndDate) > 4 AND uc:[UBPR9106](#)[P0] > 0 AND ExistingOf(uc:[UBPR9106](#)[-P1Q],0) > 0 AND ExistingOf(uc:[UBPR2170](#)[-P1Q],0) > 0,1, IF(MonthOf(Context.Period.EndDate) > 4 AND uc:[UBPR9106](#)[P0] > 0 AND (ExistingOf(uc:[UBPR9106](#)[-P1Q],1) < 1 OR IsNil(uc:[UBPR9106](#)[-P1Q])) AND ExistingOf(uc:[UBPR2170](#)[-P1Q],0) > 0,0, NULL))))))

**UBPRD503****DESCRIPTION**

Institution Interest Only and Equity Strips Amount

**FORMULA**

existingof(uc:[UBPRA519](#)[P0],cc:RCFDHT80[P0],cc:RCONHT80[P0]) + existingof(uc:[UBPRA520](#)[P0],0) + uc:[UBPR1752](#)[P0]

**UBPRD504****DESCRIPTION**

Institution Two Period Average of Interest Only and Equity Security Strips Amount

**FORMULA**

IF(uc:[UBPR9999](#)[P0] > '2001-04-01',(uc:[UBPRD503](#)[P0] + uc:[UBPRD503](#)[-P1Q]) / 2,IF(uc:[UBPR9999](#)[P0] > '2001-01-01' AND uc:[UBPR9999](#)[P0] < '2001-04-01',uc:[UBPRD503](#)[P0], NULL))

**UBPRD514****DESCRIPTION**

Institution Trading Account Assets Calendar Quarter Average Amount

**FORMULA**

existingof(uc:[UBPR3401](#)[P0],uc:[UBPR3545](#)[P0])



**UBPRD519**

## DESCRIPTION

Institution Total Applicable Income Taxes

## FORMULA

cc:RIAD4302[P0]

**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

uc:UBPR8782[P0] + uc:UBPRA590[P0]

**UBPRD544**

## DESCRIPTION

## Institution Investment Securities Appreciation

## FORMULA

IF(uc:UBPRC752[P0] = 31,uc:UBPR1771[P0] - cc:RCFD1754[P0],IF(uc:UBPRC752[P0] = 41,uc:UBPR1771[P0] - cc:RCON1754[P0], NULL))

**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]

**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]

**UBPRD581**

## DESCRIPTION

**INSTITUTION TOTAL DEBT SECURITIES MATURING WITHIN ONE-YEAR OR LESS****FORMULA**

uc:[UBPRA549](#)[P0] + uc:[UBPRA550](#)[P0] + uc:[UBPRA555](#)[P0] + uc:[UBPRA556](#)[P0]

**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]

**UBPRE279****DESCRIPTION**

Interest Rate Contracts

**NARRATIVE**

Total notional amount (e.g. gross amount) of derivative interest rate contracts, from Call Report Schedule RC-L.

**FORMULA**

uc:[UBPRA126](#)[P0] + uc:[UBPR8725](#)[P0]

**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)

**UBPRE678****DESCRIPTION**

Int Inc (TE) to Avg Earn Assets - One Qtr Ann

**NARRATIVE**

One quarter annualized interest income (tax equivalent) divided by average earning assets. Total interest income on a tax-equivalent basis divided by the average of the respective asset accounts involved in generating that income. The following rules apply to income, expense, asset and liability balances in One Quarter Annualized Income Analysis: For the second, third and fourth quarters the current income/expense item is subtracted from the prior quarter item then multiplied by 4. For the first quarter, no subtraction is done, but the income/expense item is multiplied by 4. For the second,

third and fourth quarters when push-down accounting is indicated for the first time that year, no subtraction is performed. The reported value is multiplied by 4. The appropriate asset or liability, i.e. loans will generally come from Call Report Schedule RC-K averages for the current quarter. In the few instances where banks do not report sufficient detail on Call Report Schedule RC-K, end-of-period balances are used.

#### FORMULA

PCTOF(uc:[UBPRD418](#)[P0],uc:[UBPRD333](#)[P0])

### UBPRE679

#### DESCRIPTION

Int Expense to Avg Earn Assets - One Qtr Ann

#### NARRATIVE

One quarter annualized interest expense to average earning assets. Total interest expense divided by the average of the respective asset accounts involved in generating interest income. The following rules apply to income, expense, asset and liability balances in One Quarter Annualized Income Analysis: For the second, third and fourth quarters the current income/expense item is subtracted from the prior quarter item then multiplied by 4. For the first quarter, no subtraction is done, but the income/expense item is multiplied by 4. For the second, third and fourth quarters when push-down accounting is indicated for the first time that year, no subtraction is performed. The reported value is multiplied by 4. The appropriate asset or liability, i.e. loans will generally come from Call Report Schedule RC-K averages for the current quarter. In the few instances where banks do not report sufficient detail on Call Report Schedule RC-K, end-of-period balances are used.

#### FORMULA

PCTOF(uc:[UBPRD415](#)[P0],uc:[UBPRD333](#)[P0])

### UBPRE680

#### DESCRIPTION

Net Int Inc-TE to Avg Earn Assets - One Qtr Ann

#### NARRATIVE

One quarter annualized net interest income (tax equivalent) divided by average earning assets. Total interest income on a tax-equivalent basis, less total interest expense, divided by the average of the respective asset accounts involved in generating interest income. The following rules apply to income, expense, asset and liability balances in One Quarter Annualized Income Analysis: For the second, third and fourth quarters the current income/expense item is subtracted from the prior quarter item then multiplied by 4. For the first quarter, no subtraction is done, but the income/expense item is multiplied by 4. For the second, third and fourth quarters when push-down accounting is indicated for the first time that year, no subtraction is performed. The reported value is multiplied by 4. The appropriate asset or liability, i.e. loans will generally come from Call Report Schedule RC-K averages for the current quarter. In the few instances where banks do not report sufficient detail on Call Report Schedule RC-K, end-of-period balances are used.

#### FORMULA

PCTOF(uc:[UBPRD420](#)[P0],uc:[UBPRD333](#)[P0])

### UBPRF055

#### DESCRIPTION

FHLB Advances: Advances with a Remaining Maturity or Next Repricing Date of One Year or Less

#### FORMULA

IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF055[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF055[P0], NULL)), 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)

## UBPRF060

### DESCRIPTION

Other Borrowed Money: Other Borrowings with a Remaining Maturity or Next Repricing Date of One Year or Less

### FORMULA

IF(uc:UBPR9999[P0] > '2006-07-01',IF(uc:UBPRC752[P0] = 31,cc:RCFDF060[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONF060[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)

**UBPRF858****DESCRIPTION**

Federal Funds Purchased & Resales

**NARRATIVE**

Federal Funds purchased and securities sold under agreements to repurchase.

**FORMULA**

IF(uc:[UBPR9999](#)[P0] > '2002-01-01',uc:[UBPRB993](#)[P0] + uc:[UBPRB995](#)[P0],IF(uc:[UBPR9999](#)[P0] < '2002-01-01' AND uc:[UBPR9999](#)[P0] > '1997-01-01',uc:[UBPR2800](#)[P0],NULL))

**UBPRPY26****DESCRIPTION**

Short-Term Securities (up to 1 year)

**NARRATIVE**

Short-Term Securities (up to 1 year)

**FORMULA**

uc:[UBPRD581](#)[P0]

**UBPRPY27****DESCRIPTION**

Short-Term Loans (up to 1 year)

**NARRATIVE**

Short-Term Loans (up to 1 year)

**FORMULA**

uc:[UBPRA564](#)[P0] + uc:[UBPRA565](#)[P0] + uc:[UBPRA570](#)[P0] + uc:[UBPRA571](#)[P0]

**UBPRPY28**

## DESCRIPTION

IBB, FFS, and Reverse Repo

## NARRATIVE

IBB, FFS, and Reverse Repo

## FORMULA

uc:[UBPR0071](#)[P0] + uc:[UBPRB987](#)[P0] + uc:[UBPRB989](#)[P0]

**UBPRPY29**

## DESCRIPTION

Short-Term Assets

## NARRATIVE

Short-Term Assets

## FORMULA

uc:[UBPRPY26](#)[P0] + uc:[UBPRPY27](#)[P0] + uc:[UBPRPY28](#)[P0]

**UBPRPY30**

## DESCRIPTION

Medium-Term Securities (1-5 Years)

## NARRATIVE

Medium-Term Securities (1-5 Years)

## FORMULA

uc:[UBPRA551](#)[P0] + uc:[UBPRA552](#)[P0] + uc:[UBPRA557](#)[P0] + uc:[UBPRA558](#)[P0]

**UBPRPY31**

## DESCRIPTION

Medium-Term Loans (1-5 Years)

## NARRATIVE

Medium-Term Loans (1-5 Years)

## FORMULA

uc:[UBPRA566](#)[P0] + uc:[UBPRA567](#)[P0] + uc:[UBPRA572](#)[P0] + uc:[UBPRA573](#)[P0]

**UBPRPY32**

## DESCRIPTION

CMOs, REMICs, Stripped MBS < 3 Years

## NARRATIVE

CMOs, REMICs, Stripped MBS < 3 Years

## FORMULA

uc:[UBPRA561](#)[P0]

**UBPRPY33**

## DESCRIPTION

Medium-Term Assets

## NARRATIVE

Medium-Term Assets

## FORMULA

uc:[UBPRPY30](#)[P0] + uc:[UBPRPY31](#)[P0] + uc:[UBPRPY32](#)[P0]

**UBPRPY34**

## DESCRIPTION

Long-Term Securities (> 5 Years)

## NARRATIVE

Long-Term Securities (> 5 Years)

## FORMULA

uc:[UBPRA553](#)[P0] + uc:[UBPRA554](#)[P0] + uc:[UBPRA559](#)[P0] + uc:[UBPRA560](#)[P0]

**UBPRPY35**

## DESCRIPTION

Long-Term Loans (> 5 Years)

## NARRATIVE

Long-Term Loans (> 5 Years)

## FORMULA

uc:[UBPRA568](#)[P0] + uc:[UBPRA569](#)[P0] + uc:[UBPRA574](#)[P0] + uc:[UBPRA575](#)[P0]

**UBPRPY36**

## DESCRIPTION

CMOs, REMICs, Stripped MBS > 3 Years

## NARRATIVE

CMOs, REMICs, Stripped MBS > 3 Years

## FORMULA

uc:[UBPRA562](#)[P0]

**UBPRPY37**

## DESCRIPTION



Long-Term Assets

NARRATIVE

Long-Term Assets

FORMULA

uc:[UBPRPY34](#)[P0] + uc:[UBPRPY35](#)[P0] + uc:[UBPRPY36](#)[P0]

## UBPRPY38

DESCRIPTION

Nonmaturity Deposits

NARRATIVE

Nonmaturity Deposits

FORMULA

uc:[UBPRD104](#)[P0]

## UBPRPY39

DESCRIPTION

Time Deposits (up to 1 Year)

NARRATIVE

Time Deposits (up to 1 Year)

FORMULA

existingof(cc:RCONHK07[P0], cc:RCONA579[P0]) + existingof(cc:RCONHK08[P0], cc:RCONA580[P0]) +  
existingof(cc:RCONHK12[P0], cc:RCONA584[P0]) + existingof(cc:RCONHK13[P0], cc:RCONA585[P0])

## UBPRPY40

DESCRIPTION

Borrowings (Up to 1 Year)

NARRATIVE

Borrowings (Up to 1 Year)

FORMULA

uc:[UBPRF055](#)[P0] + uc:[UBPRF060](#)[P0]

## UBPRPY41

DESCRIPTION

FFP/Repos

NARRATIVE

FFP/Repos

FORMULA

uc:[UBPRF858](#)[P0]

## UBPRPY42

### DESCRIPTION

Sub Notes & Debentures (up to 1 Year)

### NARRATIVE

Sub Notes & Debentures (up to 1 Year)

### FORMULA

if(uc:[UBPR3200](#)[P0] = 0, 0, existingof(cc:RCFDG469[P0], cc:RCONG469[P0]))

## UBPRPY43

### DESCRIPTION

Short-Term Liabilities

### NARRATIVE

Short-Term Liabilities

### FORMULA

uc:[UBPRPY38](#)[P0] + uc:[UBPRPY39](#)[P0] + uc:[UBPRPY40](#)[P0] + uc:[UBPRPY41](#)[P0] + uc:[UBPRPY42](#)[P0]

## UBPRPY44

### DESCRIPTION

Time Deposits (Over 1 Year)]

### NARRATIVE

Time Deposits (Over 1 Year)

### FORMULA

existingof(cc:RCONHK09[P0], cc:RCONA581[P0]) + existingof(cc:RCONHK10[P0], cc:RCONA582[P0]) +  
existingof(cc:RCONHK14[P0], cc:RCONA586[P0]) + existingof(cc:RCONHK15[P0], cc:RCONA587[P0])

## UBPRPY45

### DESCRIPTION

Borrowings (1 to 5 years)

### NARRATIVE

Borrowings (1 to 5 years)

### FORMULA

uc:[UBPRF056](#)[P0] + uc:[UBPRF057](#)[P0] + uc:[UBPRF061](#)[P0] + uc:[UBPRF062](#)[P0]

## UBPRPY46

### DESCRIPTION

Sub Notes & Debentures (1-5 Years)

**NARRATIVE**

Sub Notes & Debentures (1-5 Years)

**FORMULA**

if(uc:[UBPR3200](#)[P0] = 0,0, (existingof(cc:RCFDG470[P0], cc:RCONG470[P0]) + existingof(cc:RCFDG471[P0], cc:RCONG471[P0])))

**UBPRPY47****DESCRIPTION**

Medium-Term Liabilities

**NARRATIVE**

Medium-Term Liabilities

**FORMULA**

uc:[UBPRPY44](#)[P0] + uc:[UBPRPY45](#)[P0] + uc:[UBPRPY46](#)[P0]

**UBPRPY48****DESCRIPTION**

Borrowings (> 5 Years)

**NARRATIVE**

Borrowings (> 5 Years)

**FORMULA**

uc:[UBPRF058](#)[P0] + uc:[UBPRF063](#)[P0]

**UBPRPY49****DESCRIPTION**

Sub Notes & Debentures (> 5 years)

**NARRATIVE**

Sub Notes & Debentures (> 5 years)

**FORMULA**

if(uc:[UBPR3200](#)[P0] = 0,0, existingof(cc:RCFDG472[P0], cc:RCONG472[P0]))

**UBPRPY50****DESCRIPTION**

Long-Term Liabilities

**NARRATIVE**

Long-Term Liabilities

**FORMULA**

uc:[UBPRPY48](#)[P0] + uc:[UBPRPY49](#)[P0]

**UBPRPY51**

## DESCRIPTION

Net Short-Term Position (< 1 Yr)

## NARRATIVE

Net Short-Term Position (< 1 Yr)

## FORMULA

uc:[UBPRPY29](#)[P0] - uc:[UBPRPY43](#)[P0]

**UBPRPY52**

## DESCRIPTION

Net Medium-Term Position (1 - 5 yrs)

## NARRATIVE

Net Medium-Term Position (1 - 5 yrs)

## FORMULA

uc:[UBPRPY33](#)[P0] - uc:[UBPRPY47](#)[P0]

**UBPRPY53**

## DESCRIPTION

Net Long-Term Position (> 5 yrs)

## NARRATIVE

Net Long-Term Position (> 5 yrs)

## FORMULA

uc:[UBPRPY37](#)[P0] - uc:[UBPRPY50](#)[P0]

**UBPRPY82**

## DESCRIPTION

AFS Sec - Unrealized App (Dep)

## NARRATIVE

AFS Sec - Unrealized App (Dep)

## FORMULA

uc:[UBPR1773](#)[P0] - uc:[UBPR1772](#)[P0]

**UBPRPY88**

## DESCRIPTION

Net Unrealized G/L on HTM in AOCI

## NARRATIVE

Net Unrealized G/L on HTM in AOCI

## FORMULA

Existingof(cc:RCFAP848[P0] , cc:RCOAP848[P0])

**UBPRPZ10**

## DESCRIPTION

US Treasury & Agency FV

## NARRATIVE

US Treasury & Agency FV

## FORMULA

uc:[UBPR1287](#)[P0] + EXISTINGOF(cc:RCFD0213[P0] , cc:RCON0213[P0]) + EXISTINGOF(cc:RCFDHT53[P0] , cc:RCONHT53[P0], cc:RCFD1290[P0], cc:RCON1290[P0]) + EXISTINGOF(cc:RCFDHT51[P0], cc:RCONHT51[P0], cc:RCFD1295[P0], cc:RCON1295[P0]) + EXISTINGOF(uc:[UBPR1293](#)[P0] , 0) + EXISTINGOF(uc:[UBPR1298](#)[P0] , 0)

**UBPRPZ11**

## DESCRIPTION

Municipal FV

## NARRATIVE

Municipal FV

## FORMULA

uc:[UBPR8499](#)[P0] + EXISTINGOF(cc:RCFD8497[P0], cc:RCON8497[P0])

**UBPRPZ12**

## DESCRIPTION

Pass-Through MBS FV

## NARRATIVE

Pass-Through MBS FV

## FORMULA

EXISTINGOF(cc:RCONHT57[P0], cc:RCFDG303[P0] , cc:RCONG303[P0]) + EXISTINGOF(cc:RCONHT55[P0], cc:RCFDG301[P0] , cc:RCONG301[P0]) + EXISTINGOF(cc:RCFDG307[P0] , cc:RCONG307[P0] , 0) + EXISTINGOF(cc:RCFDG305[P0] , cc:RCONG305[P0] , 0) + EXISTINGOF(cc:RCFDG311[P0] , cc:RCONG311[P0] , 0) + EXISTINGOF(cc:RCFDG309[P0] , cc:RCONG309[P0] , 0)

**UBPRPZ13**

## DESCRIPTION

CMO & REMIC MBS FV

## NARRATIVE

CMO & REMIC MBS FV

## FORMULA

EXISTINGOF(cc:RCFDG323[P0] , cc:RCONG323[P0]) + EXISTINGOF(cc:RCFDG321[P0] , cc:RCONG321[P0]) +  
 EXISTINGOF(cc:RCFDG317[P0] , cc:RCONG317[P0]) + EXISTINGOF(cc:RCFDG315[P0] , cc:RCONG315[P0]) +  
 EXISTINGOF(cc:RCFDG313[P0] , cc:RCONG313[P0]) + EXISTINGOF(cc:RCFDG319[P0] , cc:RCONG319[P0])

## UBPRPZ14

### DESCRIPTION

Commercial MBS FV

### NARRATIVE

Commercial MBS FV

### FORMULA

EXISTINGOF(cc:RCFDG331[P0] , cc:RCONG331[P0]) + EXISTINGOF(cc:RCFDG329[P0] , cc:RCONG329[P0]) +  
 EXISTINGOF(cc:RCFDG327[P0] , cc:RCONG327[P0]) + EXISTINGOF(cc:RCFDG325[P0] , cc:RCONG325[P0])

## UBPRPZ15

### DESCRIPTION

Asset Backed Securities FV

### NARRATIVE

Asset Backed Securities FV

### FORMULA

uc:[UBPRC027](#)[P0] + EXISTINGOF(cc:RCFDC988[P0], cc:RCONC988[P0])

## UBPRPZ16

### DESCRIPTION

Structured Financial Products FV

### NARRATIVE

Structured Financial Products FV

### FORMULA

EXISTINGOF(cc:RCFDHT61[P0] , cc:RCONHT61[P0], cc:RCFDG339[P0] , cc:RCONG339[P0]) +  
 existingof(cc:RCFDHT59[P0], cc:RCONHT59[P0], cc:RCFDG343[P0], cc:RCONG343[P0]) + existingof(cc:RCFDG347[P0],  
 cc:RCONG347[P0], 0) + existingof(cc:RCFDG337[P0], cc:RCONG337[P0], 0) + existingof(cc:RCFDG341[P0],  
 cc:RCONG341[P0], 0) + existingof(cc:RCFDG345[P0], cc:RCONG345[P0], 0)

## UBPRPZ17

### DESCRIPTION

Other Domestic Debt Sec FV

### NARRATIVE

Other Domestic Debt Sec FV

### FORMULA

uc:[UBPR1741](#)[P0] + EXISTINGOF(cc:RCFD1738[P0], cc:RCON1738[P0])

**UBPRPZ18**

## DESCRIPTION

Foreign Debt Securities FV

## NARRATIVE

Foreign Debt Securities FV

## FORMULA

$$\text{uc:UBPR1746[P0]} + \text{EXISTINGOF}(\text{cc:RCFD1743[P0]}, \text{cc:RCON1743[P0]})$$
**UBPRPZ19**

## DESCRIPTION

US Treasury &amp; Agency Amort Cost

## NARRATIVE

US Treasury &amp; Agency Amort Cost

## FORMULA

$$\begin{aligned} &\text{uc:UBPR1286[P0]} + \text{EXISTINGOF}(\text{cc:RCFD0211[P0]}, \text{cc:RCON0211[P0]}) + \text{EXISTINGOF}(\text{cc:RCFDHT52[P0]}, \\ &\text{cc:RCONHT52[P0]}, \text{uc:UBPR1289[P0]}) + \text{EXISTINGOF}(\text{cc:RCFDHT50[P0]}, \text{cc:RCONHT50[P0]}, \text{uc:UBPR1294[P0]}) + \\ &\text{EXISTINGOF}(\text{uc:UBPR1291[P0]}, 0) + \text{EXISTINGOF}(\text{uc:UBPR1297[P0]}, 0) \end{aligned}$$
**UBPRPZ20**

## DESCRIPTION

Municipal Amort Cost

## NARRATIVE

Municipal Amort Cost

## FORMULA

$$\text{uc:UBPR8496[P0]} + \text{EXISTINGOF}(\text{cc:RCFD8498[P0]}, \text{cc:RCON8498[P0]})$$
**UBPRPZ21**

## DESCRIPTION

Pass-Through MBS Amort Cost

## NARRATIVE

Pass-Through MBS Amort Cost

## FORMULA

$$\begin{aligned} &\text{EXISTINGOF}(\text{cc:RCONHT56[P0]}, \text{cc:RCFDG302[P0]}, \text{cc:RCONG302[P0]}) + \text{EXISTINGOF}(\text{cc:RCONHT54[P0]}, \\ &\text{cc:RCFDG300[P0]}, \text{cc:RCONG300[P0]}) + \text{EXISTINGOF}(\text{cc:RCFDG306[P0]}, \text{cc:RCONG306[P0]}, 0) + \\ &\text{EXISTINGOF}(\text{cc:RCFDG304[P0]}, \text{cc:RCONG304[P0]}, 0) + \text{EXISTINGOF}(\text{cc:RCFDG310[P0]}, \text{cc:RCONG310[P0]}, 0) \\ &+ \text{EXISTINGOF}(\text{cc:RCFDG308[P0]}, \text{cc:RCONG308[P0]}, 0) \end{aligned}$$
**UBPRPZ22**

**DESCRIPTION**

CMO &amp; REMIC MBS Amort Cost

**NARRATIVE**

CMO &amp; REMIC MBS Amort Cost

**FORMULA**

EXISTINGOF(cc:RCFDG322[P0] , cc:RCONG322[P0]) + EXISTINGOF(cc:RCFDG320[P0] , cc:RCONG320[P0]) +  
 EXISTINGOF(cc:RCFDG318[P0] , cc:RCONG318[P0]) + EXISTINGOF(cc:RCFDG316[P0] , cc:RCONG316[P0]) +  
 EXISTINGOF(cc:RCFDG314[P0] , cc:RCONG314[P0]) + EXISTINGOF(cc:RCFDG312[P0] , cc:RCONG312[P0])

**UBPRPZ23****DESCRIPTION**

Commercial MBS Amort Cost

**NARRATIVE**

Commercial MBS Amort Cost

**FORMULA**

EXISTINGOF(cc:RCFDG330[P0] , cc:RCONG330[P0]) + EXISTINGOF(cc:RCFDG328[P0] , cc:RCONG328[P0]) +  
 EXISTINGOF(cc:RCFDG326[P0] , cc:RCONG326[P0]) + EXISTINGOF(cc:RCFDG324[P0] , cc:RCONG324[P0])

**UBPRPZ24****DESCRIPTION**

Asset Backed Securities Amort Cost

**NARRATIVE**

Asset Backed Securities Amort Cost

**FORMULA**

uc:[UBPRC026](#)[P0] + EXISTINGOF(cc:RCFDC989[P0], cc:RCONC989[P0])

**UBPRPZ25****DESCRIPTION**

Structured Financial Products Amort Cost

**NARRATIVE**

Structured Financial Products Amort Cost

**FORMULA**

EXISTINGOF(cc:RCFDHT60[P0] , cc:RCONHT60[P0], cc:RCFDG338[P0] , cc:RCONG338[P0]) +  
 existingof(cc:RCFDHT58[P0], cc:RCONHT58[P0], cc:RCFDG342[P0], cc:RCONG342[P0]) + existingof(cc:RCFDG346[P0],  
 cc:RCONG346[P0], 0) + existingof(cc:RCFDG336[P0], cc:RCONG336[P0], 0) + existingof(cc:RCFDG340[P0],  
 cc:RCONG340[P0], 0) + existingof(cc:RCFDG344[P0], cc:RCONG344[P0], 0)

**UBPRPZ26****DESCRIPTION**



Other Domestic Debt Sec Amort Cost

NARRATIVE

Other Domestic Debt Sec Amort Cost

FORMULA

uc:[UBPR1737](#)[P0] + EXISTINGOF(cc:RCFD1739[P0], cc:RCON1739[P0])

## **UBPRPZ27**

DESCRIPTION

Foreign Debt Securities Amort Cost

NARRATIVE

Foreign Debt Securities Amort Cost

FORMULA

uc:[UBPR1742](#)[P0] + EXISTINGOF(cc:RCFD1744[P0], cc:RCON1744[P0])