# Interest Rate Risk Analysis--Page 9

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

## 1.1 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])

# 2 YoY Change

### 2.1 UBPRPY20

DESCRIPTION Interest Income (TE) / AEA YoY Chang

NARRATIVE Interest Income (TE) / AEA YoY Chang

FORMULA (uc:<u>UBPRE678[</u>P0]-uc:<u>UBPRE678[</u>-P1Y])

## 3 QoQ Change

### 3.1 UBPRPY21

DESCRIPTION Interest Income (TE) / AEA QoQ Change

NARRATIVE Interest Income (TE) / AEA QoQ Change

FORMULA (uc:<u>UBPRE678[</u>P0]-uc:<u>UBPRE678[</u>-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 Interest Expense / AEA YoY Change

FORMULA (uc:<u>UBPRE679</u>[P0]-uc:<u>UBPRE679[</u>-P1Y])

## 6 QoQ Change

### 6.1 UBPRPY23

DESCRIPTION Interest Expense / AEA QoQ Change

NARRATIVE Interest Expense / AEA QoQ Change

FORMULA (uc:<u>UBPRE679[</u>P0]-uc:<u>UBPRE679[</u>-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 NIM (TE) YoY Change

FORMULA (uc:<u>UBPRE680</u>[P0]-uc:<u>UBPRE680[</u>-P1Y])

## 9 QoQ Change

### 9.1 UBPRPY25

DESCRIPTION NIM (TE) QoQ Change

NARRATIVE NIM (TE) QoQ Change

FORMULA (uc:<u>UBPRE680[</u>P0]-uc:<u>UBPRE680[</u>-P1Q])

## 10 Securities (Up to 1 Year)

### 10.1 UBPRPY54

DESCRIPTION

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

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

FORMULA PCTOF(uc:<u>UBPRPY26[P0]</u>, uc:<u>UBPR2170[</u>P0])

# 11 Loans (Up to 1 Year)

## 11.1 UBPRPY55

DESCRIPTION Short-Term Loans % of Assets (up to 1 year) NARRATIVE Short-Term Loans % of Assets (up to 1 year) FORMULA PCTOF(uc:<u>UBPRPY27[</u>P0] , uc:<u>UBPR2170[</u>P0])

# 12 IBB, FFS, and Reverse Repo

## 12.1 UBPRPY56

DESCRIPTION IBB, FFS, and Reverse Repo % of Assets

NARRATIVE IBB, FFS, and Reverse Repo % of Assets

FORMULA PCTOF(uc:<u>UBPRPY28[</u>P0] , uc:<u>UBPR2170[</u>P0])

# **13 Short-Term Assets to Total Assets**

## 13.1 UBPRPY57

DESCRIPTION Short-Term Assets to Total Assets

NARRATIVE Short-Term Assets to Total Assets

FORMULA PCTOF(uc:<u>UBPRPY29[</u>P0] , uc:<u>UBPR2170[</u>P0])

# 14 Securities (>1-5 Yrs)

### 14.1 UBPRPY58

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

FORMULA PCTOF(uc:<u>UBPRPY30[</u>P0] , uc:<u>UBPR2170[</u>P0])

# 15 Loans (>1-5 Yrs)

## 15.1 UBPRPY59

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

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

FORMULA PCTOF(uc:<u>UBPRPY31[</u>P0] , uc:<u>UBPR2170[</u>P0])

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

### 16.1 UBPRPY60

DESCRIPTION CMOs, REMICs, Stripped MBS < 3 Years % of Assets NARRATIVE CMOs, REMICs, Stripped MBS < 3 Years % of 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 to Total Assets FORMULA PCTOF(uc:<u>UBPRPY33[P0]</u>, uc:<u>UBPR2170[P0]</u>)

# 18 Securities (> 5 Yrs)

## 18.1 UBPRPY62

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

FORMULA PCTOF(uc:<u>UBPRPY34[</u>P0] , uc:<u>UBPR2170[</u>P0])

# 19 Loans (> 5 Yrs)

## 19.1 UBPRPY63

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

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

FORMULA PCTOF(uc:<u>UBPRPY35[</u>P0] , uc:<u>UBPR2170[</u>P0])

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

## 20.1 UBPRPY64

DESCRIPTION CMOs, REMICs, Stripped MBS > 3 Years % of Assets NARRATIVE CMOs, REMICs, Stripped MBS > 3 Years % of Assets FORMULA PCTOF(uc:<u>UBPRPY36[P0]</u>, uc:<u>UBPR2170[</u>P0])

## 21 Long-Term Assets to Total Assets

## 21.1 UBPRPY65

DESCRIPTION Long-Term Assets to Total Assets

NARRATIVE Long-Term Assets to Total Assets FORMULA PCTOF(uc:<u>UBPRPY37[</u>P0] , uc:<u>UBPR2170[</u>P0])

## 22 Non-maturity Deposits

### 22.1 UBPRPY66

DESCRIPTION Nonmaturity Deposits % Total Assets

NARRATIVE Nonmaturity Deposits % Total Assets

FORMULA PCTOF(uc:<u>UBPRPY38[</u>P0] , uc:<u>UBPR2170[</u>P0])

# 23 Time Deposits (Up to 1 Year)

## 23.1 UBPRPY67

DESCRIPTION Time Deposits % Total Assets (up to 1 Year)

NARRATIVE Time Deposits % Total Assets (up to 1 Year)

FORMULA PCTOF(uc:<u>UBPRPY39[</u>P0], uc:<u>UBPR2170[</u>P0])

# 24 Borrowings (Up to 1 Year)

## 24.1 UBPRPY68

DESCRIPTION Borrowings % Total Assets (Up to 1 Year)

NARRATIVE Borrowings % Total Assets (Up to 1 Year)

FORMULA PCTOF(uc:<u>UBPRPY40[</u>P0] , uc:<u>UBPR2170[</u>P0])

## 25 FFP/Repos

## 25.1 UBPRPY69

DESCRIPTION FFP/Repos % Total Assets NARRATIVE FFP/Repos % Total Assets

FORMULA PCTOF(uc:<u>UBPRPY41[</u>P0] , uc:<u>UBPR2170[</u>P0])

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

### 26.1 UBPRPY70

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

FORMULA PCTOF(uc:<u>UBPRPY42[</u>P0] , uc:<u>UBPR2170[</u>P0])

## **27 Short-Term Liabilities to Total Assets**

## 27.1 UBPRPY71

DESCRIPTION Short-Term Liabilities to Total Assets

NARRATIVE Short-Term Liabilities to Total Assets

FORMULA PCTOF(uc:<u>UBPRPY43[</u>P0] , uc:<u>UBPR2170[</u>P0])

## 28 Time Deposits (> 1 Yr)

## 28.1 UBPRPY72

DESCRIPTION Time Deposits % Total Assets (Over 1 Year)

NARRATIVE Time Deposits % Total Assets (Over 1 Year)

FORMULA PCTOF(uc:<u>UBPRPY44[P0]</u>, uc:<u>UBPR2170[</u>P0])

## 29 Borrowings (>1-5 Yrs)

### 29.1 UBPRPY73

DESCRIPTION Borrowings % Total Assets (1 to 5 years) NARRATIVE Borrowings % Total Assets (1 to 5 years) FORMULA PCTOF(uc:<u>UBPRPY45[P0]</u>, uc:<u>UBPR2170[P0]</u>)

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

## 30.1 UBPRPY74

DESCRIPTION Sub Notes & Debentures % of Assets (1-5 Years) NARRATIVE Sub Notes & Debentures % of Assets (1-5 Years) FORMULA PCTOF(uc:<u>UBPRPY46[P0]</u>, uc:<u>UBPR2170[P0]</u>)

## **31 Med-Term Liabilities to Total Assets**

## 31.1 UBPRPY75

DESCRIPTION Medium-Term Liabilities to Total Assets NARRATIVE Medium-Term Liabilities to Total Assets

FORMULA PCTOF(uc:<u>UBPRPY47[</u>P0], uc:<u>UBPR2170[</u>P0])

# 32 Borrowings (> 5 Yrs)

## 32.1 UBPRPY76

DESCRIPTION Borrowings % Total Assets (> 5 Years)

NARRATIVE Borrowings % Total Assets (> 5 Years)

FORMULA PCTOF(uc:<u>UBPRPY48[</u>P0], uc:<u>UBPR2170[</u>P0])

# 33 Sub Notes & Debentures (> 5 Yrs)

## 33.1 UBPRPY77

DESCRIPTION Sub Notes & Debentures % of Assets (> 5 years) NARRATIVE Sub Notes & Debentures % of Assets (> 5 years) 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 to Total Assets

FORMULA PCTOF(uc:<u>UBPRPY50[</u>P0] , uc:<u>UBPR2170[</u>P0])

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

## 35.1 UBPRPY79

DESCRIPTION Net Short-Term Position % of Assets (< 1 Yr) NARRATIVE Net Short-Term Position % of Assets (< 1 Yr) FORMULA PCTOF(uc:<u>UBPRPY51[P0]</u>, uc:<u>UBPR2170[</u>P0])

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

### 36.1 UBPRPY80

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

NARRATIVE

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

FORMULA PCTOF(uc:<u>UBPRPY52[</u>P0] , uc:<u>UBPR2170[</u>P0])

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

## 37.1 UBPRPY81

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

NARRATIVE Net Long-Term Position % of 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 AFS Sec - Unrealized App (Dep) to T1 Cap FORMULA

PCTOF(uc:<u>UBPRPY82[</u>P0] , uc:<u>UBPR8274[</u>P0])

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

## 39.1 UBPRPY84

DESCRIPTION HTM Sec - Unrealized App (Dep) to T1 Cap

NARRATIVE HTM Sec - Unrealized App (Dep) to T1 Cap

FORMULA PCTOF(uc:<u>UBPRD544[</u>P0] , uc:<u>UBPR8274[</u>P0])

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

## 40.1 UBPRPY85

DESCRIPTION AFS/HTM - Unrealized App (Dep) to T1 Cap NARRATIVE

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

FORMULA

PCTOF((uc:<u>UBPRPY82[</u>P0] + uc:<u>UBPRD544[</u>P0]), uc:<u>UBPR8274[</u>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 Net Unrealized G/L on HTM in AOCI - % T1 Cap

FORMULA PCTOF(uc:<u>UBPRPY88[</u>P0], uc:<u>UBPR8274[</u>P0])

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

## 42.1 UBPRM037

DESCRIPTION Appreciation (Depreciation) in Available-For-Sale Securities as a Percent of Total Available-For-Sale Securities

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

```
FORMULA
IF(uc:<u>UBPR99999[</u>P0] > '2001-03-31',PCTOF(uc:<u>UBPR1773[</u>P0] - uc:<u>UBPR1772[</u>P0],uc:<u>UBPR1772[</u>P0]), NULL)
```

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

## 43.1 UBPRE622

#### DESCRIPTION

Appreciation (Depreciation) in Held-to-Maturity Securities as a Percent of Total Held-to- Maturity Securities

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 Fair Value to AFS/HTM Amortized Cost NARRATIVE AFS/HTM Fair Value to AFS/HTM Amortized Cost 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:<u>UBPR1773[</u>P0],uc:<u>UBPR2170[</u>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:<u>UBPR1754[</u>P0],uc:<u>UBPR2170[</u>P0])

# 47 AFS/HTM to Total Assets

### 47.1 UBPRPY87

DESCRIPTION AFS&HTM/Total Assets

NARRATIVE AFS&HTM/Total Assets

FORMULA PCTOF((uc:<u>UBPR1773[</u>P0] + uc:<u>UBPR1754[</u>P0]) , uc:<u>UBPR2170[</u>P0])

## 48 US Treas & Govt Agencies

### 48.1 UBPRPY90

DESCRIPTION US Treasury & Agency NARRATIVE US Treasury & Agency FORMULA PCTOF((uc:<u>UBPRPZ10[P0]</u> - uc:<u>UBPRPZ19[P0]</u>) , uc:<u>UBPR8274[</u>P0])

## **49 Municipal Securities**

### 49.1 UBPRPY91

DESCRIPTION Municipal NARRATIVE Municipal FORMULA PCTOF((uc:<u>UBPRPZ11[</u>P0] - uc:<u>UBPRPZ20[</u>P0]) , uc:<u>UBPR8274[</u>P0])

## **50 Pass-Through MBS**

### 50.1 UBPRPY92

DESCRIPTION Pass-Through MBS

NARRATIVE Pass-Through MBS

FORMULA PCTOF((uc:<u>UBPRPZ12[</u>P0] - uc:<u>UBPRPZ21[</u>P0]) , uc:<u>UBPR8274[</u>P0])

## 51 CMO & REMIC MBS

#### 51.1 UBPRPY93

DESCRIPTION CMO & REMIC MBS

NARRATIVE CMO & REMIC MBS FORMULA PCTOF((uc:<u>UBPRPZ13[</u>P0] - uc:<u>UBPRPZ22[</u>P0]), uc:<u>UBPR8274[</u>P0])

## **52 Commercial MBS**

## 52.1 UBPRPY94

DESCRIPTION Commercial MBS NARRATIVE Commercial MBS FORMULA

PCTOF((uc:<u>UBPRPZ14[P0]</u> - uc:<u>UBPRPZ23[P0]</u>), uc:<u>UBPR8274[</u>P0])

# **53 Asset Backed Securities**

## 53.1 UBPRPY95

DESCRIPTION Asset Backed Securities NARRATIVE Asset Backed Securities FORMULA PCTOF((uc:<u>UBPRPZ15</u>[P0] - uc:<u>UBPRPZ24</u>[P0]) , uc:<u>UBPR8274</u>[P0])

## **54 Structured Financial Products**

## 54.1 UBPRPY96

DESCRIPTION Structured Financial Products NARRATIVE Structured Financial Products FORMULA PCTOF((uc:UBPRPZ16[P0] - uc:UBPRPZ25[P0]), uc:UBPR8274[P0])

## 55 Other Domestic Debt Sec

## 55.1 UBPRPY97

DESCRIPTION Other Domestic Debt Sec NARRATIVE Other Domestic Debt Sec

FORMULA PCTOF((uc:<u>UBPRPZ17[</u>P0] - uc:<u>UBPRPZ26[</u>P0]) , uc:<u>UBPR8274</u>[P0])

# **56 Foreign Debt Securities**

## 56.1 UBPRPY98

DESCRIPTION Foreign Debt Securities

NARRATIVE Foreign Debt Securities

FORMULA PCTOF((uc:<u>UBPRPZ18[</u>P0] - uc:<u>UBPRPZ27[</u>P0]) , uc:<u>UBPR8274[</u>P0])

# 57 Unallocated Port Layer FV Hedge

## 57.1 UBPRPY99

DESCRIPTION Memo: Unallocated Port Layer FV Hedge % T1 Cap

NARRATIVE Memo: Unallocated Port Layer FV Hedge % T1 Cap

FORMULA PCTOF(existingof(cc:RCFDMG95[P0] , cc:RCONMG95[P0]) , uc:<u>UBPR8274[</u>P0])

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

## 58.1 UBPRPY85

DESCRIPTION AFS/HTM - Unrealized App (Dep) to T1 Cap

NARRATIVE AFS/HTM - Unrealized App (Dep) to T1 Cap

FORMULA PCTOF((uc:<u>UBPRPY82[</u>P0] + uc:<u>UBPRD544</u>[P0]) , uc:<u>UBPR8274</u>[P0])

# 59 US Treasury & Agencies

## 59.1 UBPRPZ00

DESCRIPTION US Treasury & Agency (FV/AC) NARRATIVE US Treasury & Agency (FV/AC) FORMULA PCTOF(uc:<u>UBPRPZ10[P0]</u>, uc:<u>UBPRPZ19[P0]</u>) - 100

## **60 Municipal Securities**

## 60.1 UBPRPZ01

DESCRIPTION Municipal (FV/AC)

NARRATIVE Municipal (FV/AC)

FORMULA PCTOF(uc:<u>UBPRPZ11[</u>P0], uc:<u>UBPRPZ20[</u>P0]) - 100

# 61 Pass-Through MBS

## 61.1 UBPRPZ02

DESCRIPTION Pass-Through MBS (FV/AC) NARRATIVE Pass-Through MBS (FV/AC) FORMULA PCTOF(uc:UBPRPZ12[P0], uc:UBPRPZ21[P0]) - 100

## 62 CMO & REMIC MBS

### 62.1 UBPRPZ03

DESCRIPTION CMO & REMIC MBS (FV/AC) NARRATIVE

CMO & REMIC MBS (FV/AC)

```
FORMULA
PCTOF(uc:<u>UBPRPZ13[</u>P0], uc:<u>UBPRPZ22[</u>P0]) - 100
```

## 63 Commercial MBS

## 63.1 UBPRPZ04

DESCRIPTION Commercial MBS (FV/AC) NARRATIVE Commercial MBS (FV/AC) FORMULA

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

## **64 Asset Backed Securities**

### 64.1 UBPRPZ05

DESCRIPTION Asset Backed Securities (FV/AC) NARRATIVE Asset Backed Securities (FV/AC) FORMULA PCTOF(uc:<u>UBPRPZ15[P0]</u>, uc:<u>UBPRPZ24[P0]</u>) - 100

## **65 Structured Financial Products**

## 65.1 UBPRPZ06

DESCRIPTION Structured Financial Products (FV/AC) NARRATIVE Structured Financial Products (FV/AC) FORMULA

PCTOF(uc:<u>UBPRPZ16[</u>P0], uc:<u>UBPRPZ25[</u>P0]) - 100

## 66 Other Domestic Debt Sec

### 66.1 UBPRPZ07

DESCRIPTION Other Domestic Debt Sec (FV/AC)

NARRATIVE Other Domestic Debt Sec (FV/AC) FORMULA PCTOF(uc:<u>UBPRPZ17[</u>P0], uc:<u>UBPRPZ26[</u>P0]) - 100

# **67 Foreign Debt Securities**

## 67.1 UBPRPZ08

DESCRIPTION Foreign Debt Securities (FV/AC) NARRATIVE

Foreign Debt Securities (FV/AC)

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

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

## 68.1 UBPRPY86

DESCRIPTION AFS/HTM Fair Value to AFS/HTM Amortized Cost NARRATIVE AFS/HTM Fair Value to AFS/HTM Amortized Cost 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:<u>UBPRE279[</u>P0] , uc:<u>UBPR2170[</u>P0])

# 70 Mortgage Servicing (FV) % of Assets

## 70.1 UBPRE563

DESCRIPTION Mortgage Servicing (FV), % Assets

#### NARRATIVE

Fair value of mortgage servicing assets divided by assets.

FORMULA PCTOF(uc:<u>UBPRA590[</u>P0],uc:<u>UBPR2170[</u>P0])

## 71 Structured Notes % of Assets

#### 71.1 UBPRE562

DESCRIPTION Structured Notes, % Assets

NARRATIVE Structured notes (included in held-to-maturity and available-for-sale accounts) divided by assets.

FORMULA PCTOF(uc:<u>UBPR8782[</u>P0],uc:<u>UBPR2170[</u>P0])

## 72 Mortgage Loans & Pass Thrus

### 72.1 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:<u>UBPRD228[</u>P0],uc:<u>UBPR2170[</u>P0])

## 73 Loans & Securities Over 15 Years

### 73.1 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])

## 74 Loans & Securities 5-15 Years

### 74.1 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])

## 75 Other Loans and Securities

#### 75.1 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])
```

## 76 Loans & Securities Over 15 Years

### 76.1 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])

## 77 Loans & Securities 5-15 Years

### 77.1 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])

## 78 Total Loans & Securities Over 15 Years

#### 78.1 UBPRE559

DESCRIPTION Total Loans & Securities Over 15 Years, % Assets

#### NARRATIVE

FORMULA

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

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

## 79 CMO'S Total

#### 79.1 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:<u>UBPRD570[</u>P0],uc:<u>UBPR2170[</u>P0])

## 80 Avg Life Over 3 Years

#### 80.1 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:<u>UBPRA562[</u>P0],uc:<u>UBPR2170[</u>P0])

# 81 Loans/Securities Over 3 Year

## 81.1 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:<u>UBPRD565[</u>P0],uc:<u>UBPR2170[</u>P0])

## 82 Liabilities Over 3 Year

### 82.1 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:<u>UBPRD536[</u>P0],uc:<u>UBPR2170[</u>P0])

## 83 Net Over 3 Year Position

### 83.1 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:<u>UBPRD575</u>[P0],uc:<u>UBPR2170</u>[P0])

## 84 Loans/Securities Over 1 Year

### 84.1 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])

## 85 Liabilities Over 1 Year

#### 85.1 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:<u>UBPRD535[</u>P0],uc:<u>UBPR2170[</u>P0])

## 86 Net Over 1 Year Position

### 86.1 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:<u>UBPRD574[</u>P0],uc:<u>UBPR2170[</u>P0])

## 87 Non-Maturity Deposits

### 87.1 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:<u>UBPRD104</u>[P0],uc:<u>UBPR2170[</u>P0])

## 88 Non-Maturity Deps % Long Assets

### 88.1 UBPRE577

DESCRIPTION Non-Maturity Deps % Long Assets NARRATIVE Non-maturity deposits divided by repricings over three years for loans and securities.

PCTOF(uc:UBPRD104[P0],uc:UBPRD565[P0])

# 89 Net Over 3 Year Position

## 89.1 UBPRE578

FORMULA

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:<u>UBPRD537[</u>P0],uc:<u>UBPR2170[</u>P0])

## **90 Structured Notes**

## 90.1 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:<u>UBPR8782[</u>P0],uc:<u>UBPRE644[</u>P0])

# 91 Mortgage Servicing (FV)

## 91.1 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])

## 92 Total

### 92.1 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:<u>UBPRD541[</u>P0],uc:<u>UBPRE644</u>[P0])

# **Referenced Concepts**

### **UBPR0071**

DESCRIPTION Interest-Bearing Bank Balances

#### NARRATIVE

Interest-bearing balances due from depository institutions.

```
FORMULA
```

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD0071[P0], IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON0071[P0], NULL))

### **UBPR1286**

DESCRIPTION

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

```
FORMULA
```

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1286[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1286[P0], NULL))

### **UBPR1287**

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

FORMULA IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD1287[P0],IF(uc:<u>UBPRC752</u>[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:<u>UBPRC752[</u>P0] = 31,cc:RCFD1289[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD1291[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD1293[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD1294[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD1297[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD1298[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1298[P0], NULL))
```

#### **UBPR1737**

#### DESCRIPTION

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

#### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1737[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1737[P0], NULL))
```

#### **UBPR1741**

#### DESCRIPTION

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

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1741[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1741[P0], NULL))

#### **UBPR1742**

#### DESCRIPTION

Amortized Cost of Held-to-Maturity Foreign Debt Securities

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1742[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1742[P0], NULL))
```

#### **UBPR1746**

DESCRIPTION Fair Value of Available-for-Sale Foreign Debt Securities

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1746[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1746[P0], NULL))

### **UBPR1752**

#### DESCRIPTION

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

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1752[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1752[P0], NULL))

#### **UBPR1754**

DESCRIPTION Held-to-Maturity Securities

NARRATIVE Held-to-maturity securities reported at cost.

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1754[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1754[P0], NULL))
```

### UBPR1771

DESCRIPTION Total Fair Value of Held-to-Maturity Securities

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD1771[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD1773[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON1773[P0], NULL))

#### **UBPR2170**

DESCRIPTION Total Assets

NARRATIVE

Total Assets from Call Report Schedule RC.

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD2170[P0], IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON2170[P0], NULL))

#### **UBPR2800**

#### DESCRIPTION

Federal Funds Purchased and Securities Sold Under Agreements to Repurchase

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD2800[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD3200[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON3200[P0], NULL))

### **UBPR3360**

DESCRIPTION Quarterly Average of Total Loans

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3360[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON3360[P0], NULL))

### **UBPR3365**

DESCRIPTION

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

# FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3365[P0],IF(uc:<u>UBPRC752</u>[P0] = 41,cc:RCON3365[P0], NULL))

### UBPR3381

DESCRIPTION

Quarterly Average of Interest-Bearing Balances due from Depository Institutions

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3381[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON3381[P0], NULL))
```

### **UBPR3401**

DESCRIPTION Quarterly Average of Assets Held in Trading Accounts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3401[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON3401[P0], NULL))
```

### **UBPR3484**

```
DESCRIPTION
Lease Financing Receivables (Net of Unearned Iincome) - Quarterly Average
FORMULA
IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD3484[P0],IF(uc:<u>UBPRC752</u>[P0] = 41,cc:RCON3484[P0], NULL))
```

### **UBPR3545**

DESCRIPTION Trading Account Assets NARRATIVE Total assets held in trading accounts.

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3545[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR4010[</u>P0] + cc:RIAD4065[P0] + cc:RIAD4115[P0] + uc:<u>UBPRD398[</u>P0] + ExistingOf(cc:RIAD4069[P0], '0') + cc:RIAD4020[P0] + cc:RIAD4518[P0] + uc:<u>UBPRD405[</u>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:<u>UBPRC752</u>[P0] = 31 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCFA8274[P0], if(uc:<u>UBPRC752</u>[P0] = 41 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCOA8274[P0], if(uc:<u>UBPRC752</u>[P0] = 31 and uc:<u>UBPR99999</u>[P0]>'2015-01-01', cc:RCFA8274[P0], if(uc:<u>UBPRC752</u>[P0] = 41 and uc:<u>UBPR99999</u>[P0]>'2015-01-01', cc:RCFA8274[P0], if(uc:<u>UBPRC752</u>[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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8496[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8499[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8725[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,ExistingOf(cc:RCON8725[P0],0), NULL))
```

#### **UBPR8782**

DESCRIPTION Amortized Cost of Structured Notes

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8782[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA126[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA519[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA520[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA549[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA550[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA551[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA552[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA553[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA554[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA555[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA556[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA557[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA558[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA559[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA560[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA561[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA562[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA564[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA565[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA566[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA567[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA568[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA569[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA570[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA571[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA572[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA573[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA574[P0],IF(uc:<u>UBPRC752[</u>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

```
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDA575[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA581[P0],IF(uc:<u>UBPRC752</u>[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:<u>UBPRC752[</u>P0] = 31,cc:RCONA582[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA586[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCONA587[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCONA587[P0], NULL))
```

### UBPRA590

### DESCRIPTION Estimated Fair Value of Mortgage Servicing Assets

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDA590[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCONA590[P0], NULL))

## UBPRB558

### DESCRIPTION

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

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDB558[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCONB558[P0], NULL))

### **UBPRB559**

DESCRIPTION Mortgage-Backed Securities FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDB559[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCONB559[P0], NULL))

### **UBPRB560**

```
DESCRIPTION
All Other Securities
FORMULA
IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFDB560[P0],IF(uc:<u>UBPRC752</u>[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:<u>UBPRC752[</u>P0] = 31,cc:RCFDB565[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDB567[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCONB567[P0], NULL))

### UBPRB568

```
DESCRIPTION
Other Borrowings: With a Remaining Maturity of More Than Three Years
```

### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDB568[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCONB568[P0], NULL))

## UBPRB987

#### DESCRIPTION

Federal Funds Sold in Domestic Offices

### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCONB987[P0],IF(uc:<u>UBPRC752[</u>P0] = 41 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCONB987[P0], NULL))
```

### UBPRB989

### DESCRIPTION

Securities Purchased Under Agreements to Resell

### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCFDB989[P0],IF(uc:<u>UBPRC752[</u>P0] = 41 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCONB989[P0], NULL))
```

### UBPRB993

#### DESCRIPTION

Federal Funds Purchased

NARRATIVE

Total federal funds purchased in domestic offices.

### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCONB993[P0],IF(uc:<u>UBPRC752[</u>P0] = 41 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCONB993[P0], NULL))
```

### UBPRB995

#### DESCRIPTION

Securities Sold Under Agreements to Repurchase

### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCFDB995[P0],IF(uc:<u>UBPRC752[</u>P0] = 41 AND uc:<u>UBPR99999[</u>P0] > = '2002-03-31',cc:RCONB995[P0], NULL))
```

### UBPRC026

#### DESCRIPTION

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

#### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31 AND uc:<u>UBPR99999[</u>P0] > = '2006-03-31',cc:RCFDC026[P0],IF(uc:<u>UBPRC752[</u>P0] = 41 AND uc:<u>UBPR99999[</u>P0] > = '2006-03-31',cc:RCONC026[P0], NULL))
```

## UBPRC027

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

#### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31 AND uc:<u>UBPR99999[</u>P0] > = '2006-03-31',cc:RCFDC027[P0],IF(uc:<u>UBPRC752[</u>P0] = 41 AND uc:<u>UBPR99999[</u>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:<u>UBPRE125[</u>P0] + cc:RCON6810[P0] + cc:RCON0352[P0]

## UBPRD142

DESCRIPTION Institution Average Loans Amount

### FORMULA

```
IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPRC752[</u>P0] = 41,uc:<u>UBPR3360[</u>P0],IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPRC752[</u>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:<u>UBPRA559</u>[P0] + uc:<u>UBPRA568</u>[P0]

## UBPRD227

DESCRIPTION Over 15 Year First Lien and Pass Thru Backed 1-4 Family

FORMULA uc:<u>UBPRA560[</u>P0] + uc:<u>UBPRA569</u>[P0]

## UBPRD228

DESCRIPTION Total First Lien and Pass Thru Backed 1-4 Family

```
uc:<u>UBPRA555[</u>P0] + uc:<u>UBPRA556[</u>P0] + uc:<u>UBPRA557[</u>P0] + uc:<u>UBPRA558[</u>P0] + uc:<u>UBPRA559[</u>P0] + uc:<u>UBPRA564[</u>P0] + uc:<u>UBPRA565[</u>P0] + uc:<u>UBPRA566[</u>P0] + uc:<u>UBPRA566[</u>P0] + uc:<u>UBPRA568[</u>P0] + uc:<u>UBPRA569[</u>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:<u>UBPRA554[</u>P0] + uc:<u>UBPRA575[</u>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: \underline{UBPRA549}[P0] + uc: \underline{UBPRA550}[P0] + uc: \underline{UBPRA551}[P0] + uc: \underline{UBPRA552}[P0] + uc: \underline{UBPRA553}[P0] + uc: \underline{UBPRA570}[P0] + uc: \underline{UBPRA570}[P0] + uc: \underline{UBPRA571}[P0] + uc: \underline{UBPRA573}[P0] + uc: \underline{UBPRA574}[P0] + uc: \underline{UBPRA575}[P0] + uc: \underline{UBPRA575}[P0]
```

### UBPRD267

DESCRIPTION Over 15 Year Loan and Leases and Securities

FORMULA uc:<u>UBPRA554[</u>P0] + uc:<u>UBPRA575[</u>P0] + uc:<u>UBPRA560[</u>P0] + uc:<u>UBPRA569[</u>P0]

### UBPRD333

#### DESCRIPTION

Average Earning Assets Total

#### FORMULA

```
uc:<u>UBPR3381[P0] + uc:UBPRD429[P0] + uc:UBPR3365[P0] + uc:UBPRD142[P0] + existingof(uc:UBPRD514[P0],0) + uc:UBPR3484[P0] + uc:UBPRD504[P0]</u>
```

### UBPRD371

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:<u>UBPRD403[</u>P0] \* ANN

## UBPRD403

DESCRIPTION Absolute Value of Total Applicable Income Taxes

FORMULA

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

## UBPRD404

DESCRIPTION Available Benefit for Tax Equivalent Adjustment

FORMULA PCT(uc:<u>UBPRD463[</u>P0],(1 - uc:<u>UBPRD463[</u>P0]))

## UBPRD405

DESCRIPTION Tax Benefit De-Annualized

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

## UBPRD406

DESCRIPTION Total Tax Benefit

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

### UBPRD407

### DESCRIPTION

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

### FORMULA

uc:UBPRD409[P0] + 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

uc:<u>UBPRD402[P0]</u> \* IF(uc:<u>UBPR99999</u> > '2018-01-01', 4.762, 2.941)

### UBPRD409

DESCRIPTION Gross Taxable Income Annualized for Tax Equivalent Calculation

FORMULA uc:<u>UBPRD410</u>[P0] \* ANN

### UBPRD410

DESCRIPTION Gross Taxable Income

FORMULA cc:RIAD4301[P0] + existingof(cc:RIAD4513[P0],0)

## UBPRD412

#### DESCRIPTION

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

FORMULA uc:<u>UBPRD413</u>[P0] \* ANN

## UBPRD413

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

FORMULA uc:<u>UBPRD410[</u>P0] - cc:RIAD4507[P0] - cc:RIAD4313[P0]

### UBPRD415

DESCRIPTION Interest Expense - One Quarter Annualized

FORMULA

```
IF(uc:<u>UBPRD485[</u>P0] = 1,(cc:RIAD4073[P0] - cc:RIAD4073[-P1Q]) * 4,IF(uc:<u>UBPRD485[</u>P0] = 0,cc:RIAD4073[P0] * 4, NULL))
```

## UBPRD418

### DESCRIPTION

One Quarter Interest Income (TE)

FORMULA

```
IF(uc:<u>UBPRD485[</u>P0] = 1,(uc:<u>UBPR4107[</u>P0] - uc:<u>UBPR4107[</u>-P1Q]) * 4,IF(uc:<u>UBPRD485[</u>P0] = 0,uc:<u>UBPR4107[</u>P0] * 4, NULL))
```

## UBPRD420

DESCRIPTION One Quarter Net Interest Income (TE)

FORMULA

```
IF(uc:<u>UBPRD485[</u>P0] = 1,(uc:<u>UBPR4074[</u>P0] - uc:<u>UBPR4074[</u>-P1Q]) * 4,IF(uc:<u>UBPRD485[</u>P0] = 0,uc:<u>UBPR4074[</u>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

uc:UBPRB558[P0] + uc:UBPRB559[P0] + uc:UBPRB560[P0]

### UBPRD463

DESCRIPTION

Institution Marginal Tax Rate

#### FORMULA

```
IF(uc:<u>UBPR99999[</u>P0] > '2018-01-01' AND uc:<u>UBPRD410[</u>P0] > 0, .21, IF((uc:<u>UBPRD410[</u>P0] * ANN) > 0 AND
(uc:<u>UBPRD410[</u>P0] * ANN) < = 50,.15,IF((uc:<u>UBPRD410[</u>P0] * ANN) > 50 AND (uc:<u>UBPRD410[</u>P0] * ANN) < =
75,.25,IF((uc:<u>UBPRD410[</u>P0] * ANN) > 75 AND (uc:<u>UBPRD410[</u>P0] * ANN) < = 10000,.34,IF((uc:<u>UBPRD410[</u>P0] * ANN)
> 10000,.35, 0)))))
```

## UBPRD485

### DESCRIPTION

One Quarter Calculation Flag

### FORMULA

$$\label{eq:spinor} \begin{split} & \mathsf{IF}(\mathsf{MonthOf}(\mathsf{Context},\mathsf{Period},\mathsf{EndDate}) < 4,0, \, \mathsf{IF}(\mathsf{MonthOf}(\mathsf{Context},\mathsf{Period},\mathsf{EndDate}) > 4 \, \mathsf{AND} \, (uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{P0}] < 1 \, \mathsf{OR} \\ & \mathsf{IsNil}(uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{P0}])) \, \mathsf{AND} \, \mathsf{ExistingOf}(uc: \underbrace{\mathsf{UBPR2170}}_{\mathsf{UP}}[\mathsf{-P1Q}],0) > 0,1, \, \mathsf{IF}(\mathsf{MonthOf}(\mathsf{Context},\mathsf{Period},\mathsf{EndDate}) > 4 \, \mathsf{AND} \\ & (\mathsf{ExistingOf}(uc: \underbrace{\mathsf{UBPR2170}}_{\mathsf{UP}}[\mathsf{-P1Q}],1) < 1 \, \mathsf{OR} \, \mathsf{IsNil}(uc: \underbrace{\mathsf{UBPR2170}}_{\mathsf{UP}}[\mathsf{-P1Q}])),0, \, \mathsf{IF}(\mathsf{MonthOf}(\mathsf{Context},\mathsf{Period},\mathsf{EndDate}) > 4 \, \mathsf{AND} \\ & uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{P0}] > 0 \, \mathsf{AND} \, \mathsf{ExistingOf}(uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{-P1Q}],0) > 0, \, \mathsf{AND} \, \mathsf{ExistingOf}(uc: \underbrace{\mathsf{UBPR2170}}_{\mathsf{UP}}[\mathsf{-P1Q}],0) > 0,1, \\ & \mathsf{IF}(\mathsf{MonthOf}(\mathsf{Context},\mathsf{Period},\mathsf{EndDate}) > 4 \, \mathsf{AND} \, uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{P0}] > 0 \, \mathsf{AND} \, (\mathsf{ExistingOf}(uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{-P1Q}],0) > 0,1, \\ & \mathsf{IF}(\mathsf{MonthOf}(\mathsf{Context},\mathsf{Period},\mathsf{EndDate}) > 4 \, \mathsf{AND} \, uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{P0}] > 0 \, \mathsf{AND} \, (\mathsf{ExistingOf}(uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{-P1Q}],0) > 0,1, \\ & \mathsf{IF}(\mathsf{MonthOf}(\mathsf{Context},\mathsf{Period},\mathsf{EndDate}) > 4 \, \mathsf{AND} \, uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{P0}] > 0 \, \mathsf{AND} \, (\mathsf{ExistingOf}(uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{-P1Q}],0) > 0,0, \\ & \mathsf{ISNil}(uc: \underbrace{\mathsf{UBPR9106}}_{\mathsf{UP}}[\mathsf{-P1Q}],0) > 0,0, \\ & \mathsf{NULL}))))) \end{split}$$

### 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

```
\label{eq:IF(uc:UBPR99999[P0] > '2001-04-01', (uc:UBPRD503[P0] + uc:UBPRD503[-P1Q]) / 2, IF(uc:UBPR99999[P0] > '2001-01-01' AND uc:UBPR99999[P0] < '2001-04-01', uc:UBPRD503[P0], NULL))
```

### UBPRD514

# DESCRIPTION

Institution Trading Account Assets Calendar Quarter Average Amount

### FORMULA

existingof(uc:<u>UBPR3401[P0]</u>,uc:<u>UBPR3545[P0]</u>)

## UBPRD519

DESCRIPTION Institution Total Applicable Income Taxes

FORMULA cc:RIAD4302[P0]

## UBPRD535

DESCRIPTION

Deposits, Other Liabilities Repriced Over One Year

FORMULA

$$\label{eq:ubprb36} \begin{split} & \mathsf{IF}(\mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] > 2017-01-01', \mathsf{uc}: \underline{\mathsf{UBPRF056}}[\mathsf{P0}] + \mathsf{uc}: \underline{\mathsf{UBPRF061}}[\mathsf{P0}] + \mathsf{cc}: \mathsf{RCONHK09}[\mathsf{P0}] + \mathsf{cc}: \mathsf{RCONHK14}[\mathsf{P0}] \\ & + \mathsf{uc}: \underline{\mathsf{UBPRD536}}[\mathsf{P0}], \mathsf{IF}(\mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] > 2006-07-01' \ \mathsf{AND} \ \mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] < 2017-01-01', \mathsf{uc}: \underline{\mathsf{UBPRF056}}[\mathsf{P0}] + \\ & \mathsf{uc}: \underline{\mathsf{UBPRF061}}[\mathsf{P0}] + \mathsf{uc}: \underline{\mathsf{UBPR4581}}[\mathsf{P0}] + \mathsf{uc}: \underline{\mathsf{UBPR4586}}[\mathsf{P0}] + \mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] < 2001-01-01' \\ & \mathsf{AND} \ \mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] < 2006-07-01', \mathsf{uc}: \underline{\mathsf{UBPR565}}[\mathsf{P0}] + \mathsf{uc}: \underline{\mathsf{UBPR567}}[\mathsf{P0}] + \mathsf{uc}: \underline{\mathsf{UBPR4581}}[\mathsf{P0}] + \mathsf{uc}: \underline{\mathsf{UBPR4586}}[\mathsf{P0}] \\ & + \mathsf{uc}: \underline{\mathsf{UBPR566}}[\mathsf{P0}], \mathsf{NULL}))) \end{split}$$

## UBPRD536

DESCRIPTION

Deposits, Other Liabilities Repriced Over Three Years

### FORMULA

```
IF(uc:<u>UBPR9999</u>[P0] > '2017-01-01',uc:<u>UBPRF057</u>[P0] + uc:<u>UBPRF058</u>[P0] + uc:<u>UBPRF062</u>[P0] + uc:<u>UBPRF063</u>[P0] + cc:RCONHK15[P0],IF(uc:<u>UBPR9999</u>[P0] > '2006-07-01' AND uc:<u>UBPR9999</u>[P0] < '2017-01-01',uc:<u>UBPRF057</u>[P0] + uc:<u>UBPRF058</u>[P0] + uc:<u>UBPR658</u>[P0] + uc:<u>UBPR658</u>[P0] + uc:<u>UBPR658</u>[P0] + uc:<u>UBPR6587</u>[P0],IF(uc:<u>UBPR9999</u>[P0] > '2001-01-01' AND uc:<u>UBPR9999</u>[P0] < '2006-07-01',uc:<u>UBPR8566</u>[P0] + uc:<u>UBPR8568</u>[P0] + uc:<u>UBPR8568</u>
```

## UBPRD537

DESCRIPTION Net Position of Non-Maturity Deposits and Long Assets

FORMULA uc:<u>UBPRD565[</u>P0] - uc:<u>UBPRD104[</u>P0]

## UBPRD541

DESCRIPTION Total Other Interest Rate Risks

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

## UBPRD544

Institution Investment Securities Appreciation

#### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31,uc:<u>UBPR1771[</u>P0] - cc:RCFD1754[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,uc:<u>UBPR1771[</u>P0] - cc:RCON1754[P0], NULL))
```

### UBPRD564

### DESCRIPTION

Loans, Securities, CMO's Repriced Over One Year

#### FORMULA

```
uc:<u>UBPRA551[P0] + uc:UBPRA557[P0] + uc:UBPRA561[P0] + uc:UBPRA566[P0] + uc:UBPRA572[P0] + uc:UBPRD565[P0]</u>
```

### UBPRD565

### DESCRIPTION

Loans, Securities, CMO's Repriced Over Three Years

#### FORMULA

```
uc: \underline{UBPRA552[P0] + uc: \underline{UBPRA553}[P0] + uc: \underline{UBPRA554}[P0] + uc: \underline{UBPRA558}[P0] + uc: \underline{UBPRA559}[P0] + uc: \underline{UBPRA562}[P0] + uc: \underline{UBPRA562}[P0] + uc: \underline{UBPRA567}[P0] + uc: \underline{UBPRA567}[P0] + uc: \underline{UBPRA573}[P0] + uc: \underline{UBPRA573}[P0] + uc: \underline{UBPRA573}[P0] + uc: \underline{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:<u>UBPRD564[</u>P0] - uc:<u>UBPRD535[</u>P0]

### UBPRD575

DESCRIPTION Loans and Securities Over Three Years, Less Deposits and Other Liabilities Over Three Years

FORMULA uc:<u>UBPRD565</u>[P0] - uc:<u>UBPRD536</u>[P0]

### UBPRD581

### INSTITUTION TOTAL DEBT SECURITIES MATURING WITHIN ONE-YEAR OR LESS

### FORMULA

uc:<u>UBPRA549[P0] + uc:UBPRA550[P0] + uc:UBPRA555[</u>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:<u>UBPRA126[</u>P0] + uc:<u>UBPR8725[</u>P0]

### UBPRE644

DESCRIPTION Net Tier One Capital

NARRATIVE Tier one capital from Call Report Schedule RC-R.

FORMULA IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' ,uc:<u>UBPR8274[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF055[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF056[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF057[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF058[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF060[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF061[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF062[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2006-07-01',IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDF063[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2002-01-01',uc:<u>UBPRB993[</u>P0] + uc:<u>UBPRB995[</u>P0],IF(uc:<u>UBPR99999[</u>P0] < '2002-01-01' AND uc:<u>UBPR99999[</u>P0] > '1997-01-01',uc:<u>UBPR2800[</u>P0],NULL))
```

### UBPRPY26

DESCRIPTION Short-Term Securities (up to 1 year)

NARRATIVE Short-Term Securities (up to 1 year)

FORMULA uc:<u>UBPRD581[</u>P0]

### **UBPRPY27**

DESCRIPTION Short-Term Loans (up to 1 year)

NARRATIVE Short-Term Loans (up to 1 year)

FORMULA uc:<u>UBPRA564[</u>P0] + uc:<u>UBPRA565[</u>P0] + uc:<u>UBPRA570[</u>P0] + uc:<u>UBPRA571[</u>P0]

## **UBPRPY28**

DESCRIPTION IBB, FFS, and Reverse Repo

NARRATIVE IBB, FFS, and Reverse Repo

FORMULA uc:<u>UBPR0071[</u>P0] + uc:<u>UBPRB987[</u>P0] + uc:<u>UBPRB989[</u>P0]

## **UBPRPY29**

DESCRIPTION Short-Term Assets NARRATIVE Short-Term Assets FORMULA uc:<u>UBPRPY26[P0] + uc:UBPRPY27[P0] + uc:UBPRPY28[P0]</u>

## UBPRPY30

DESCRIPTION Medium-Term Securities (1-5 Years)

NARRATIVE Medium-Term Securities (1-5 Years)

FORMULA uc:<u>UBPRA551[</u>P0] + uc:<u>UBPRA552</u>[P0] + uc:<u>UBPRA557</u>[P0] + uc:<u>UBPRA558</u>[P0]

# **UBPRPY31**

DESCRIPTION Medium-Term Loans (1-5 Years)

NARRATIVE Medium-Term Loans (1-5 Years)

FORMULA uc:<u>UBPRA566[</u>P0] + uc:<u>UBPRA567[</u>P0] + uc:<u>UBPRA572[</u>P0] + uc:<u>UBPRA573[</u>P0]

# **UBPRPY32**

DESCRIPTION CMOs, REMICs, Stripped MBS < 3 Years

NARRATIVE CMOs, REMICs, Stripped MBS < 3 Years

# FORMULA uc:<u>UBPRA561[</u>P0]

# **UBPRPY33**

DESCRIPTION Medium-Term Assets

NARRATIVE Medium-Term Assets

FORMULA uc:<u>UBPRPY30[</u>P0] + uc:<u>UBPRPY31[</u>P0] + uc:<u>UBPRPY32[</u>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:<u>UBPRA568[</u>P0] + uc:<u>UBPRA569[</u>P0] + uc:<u>UBPRA574[</u>P0] + uc:<u>UBPRA575[</u>P0]

# **UBPRPY36**

DESCRIPTION CMOs, REMICs, Stripped MBS > 3 Years

NARRATIVE CMOs, REMICs, Stripped MBS > 3 Years

FORMULA uc:<u>UBPRA562</u>[P0]

# **UBPRPY37**

Long-Term Assets

NARRATIVE

Long-Term Assets

FORMULA uc:<u>UBPRPY34[P0] + uc:UBPRPY35[P0] + uc:UBPRPY36[P0]</u>

### **UBPRPY38**

DESCRIPTION Nonmaturity Deposits

NARRATIVE Nonmaturity Deposits

FORMULA uc:<u>UBPRD104</u>[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:<u>UBPR3200[</u>P0] = 0, 0, existingof(cc:RCFDG469[P0], cc:RCONG469[P0]))

## **UBPRPY43**

DESCRIPTION Short-Term Liabilities

NARRATIVE Short-Term Liabilities

# FORMULA uc:<u>UBPRPY38[</u>P0] + uc:<u>UBPRPY39[</u>P0] + uc:<u>UBPRPY40[</u>P0] + uc:<u>UBPRPY41[</u>P0] + uc:<u>UBPRPY42[</u>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:<u>UBPRF056</u>[P0] + uc:<u>UBPRF057</u>[P0] + uc:<u>UBPRF061</u>[P0] + uc:<u>UBPRF062</u>[P0]

# **UBPRPY46**

DESCRIPTION Sub Notes & Debentures (1-5 Years)

#### NARRATIVE

Sub Notes & Debentures (1-5 Years)

### FORMULA

if(uc:<u>UBPR3200[</u>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:<u>UBPRPY44[P0] + uc:UBPRPY45[</u>P0] + uc:<u>UBPRPY46[</u>P0]

### **UBPRPY48**

DESCRIPTION Borrowings (> 5 Years) NARRATIVE Borrowings (> 5 Years) FORMULA uc:<u>UBPRF058</u>[P0] + uc:<u>UBPRF063</u>[P0]

## **UBPRPY49**

DESCRIPTION Sub Notes & Debentures (> 5 years) NARRATIVE

Sub Notes & Debentures (> 5 years)

FORMULA if(uc:<u>UBPR3200[</u>P0] = 0,0, existingof(cc:RCFDG472[P0], cc:RCONG472[P0]))

## **UBPRPY50**

DESCRIPTION Long-Term Liabilities

NARRATIVE Long-Term Liabilities

FORMULA uc:<u>UBPRPY48</u>[P0] + uc:<u>UBPRPY49</u>[P0]

# **UBPRPY51**

DESCRIPTION Net Short-Term Position (< 1 Yr)

NARRATIVE Net Short-Term Position (< 1 Yr)

FORMULA uc:<u>UBPRPY29</u>[P0] - uc:<u>UBPRPY43</u>[P0]

## **UBPRPY52**

DESCRIPTION Net Medium-Term Position (1 - 5 yrs)

NARRATIVE Net Medium-Term Position (1 - 5 yrs)

FORMULA uc:<u>UBPRPY33[</u>P0] - uc:<u>UBPRPY47[</u>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:<u>UBPR1773[</u>P0] - uc:<u>UBPR1772[</u>P0]

# **UBPRPY88**

DESCRIPTION Net Unrealized G/L on HTM in AOCI NARRATIVE

Net Unrealized G/L on HTM in AOCI

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

## **UBPRPZ10**

DESCRIPTION US Treasury & Agency FV

NARRATIVE

US Treasury & Agency FV

FORMULA

```
uc:<u>UBPR1287[</u>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:<u>UBPR1293[</u>P0] , 0) + EXISTINGOF(uc:<u>UBPR1298[</u>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:<u>UBPRC027[</u>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:RCFDG345[P0], cc:RCONG345[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:<u>UBPR1741[</u>P0] + EXISTINGOF(cc:RCFD1738[P0], cc:RCON1738[P0])

## UBPRPZ18

DESCRIPTION Foreign Debt Securities FV

NARRATIVE Foreign Debt Securities FV

FORMULA uc:<u>UBPR1746[</u>P0] + EXISTINGOF(cc:RCFD1743[P0], cc:RCON1743[P0])

## UBPRPZ19

DESCRIPTION US Treasury & Agency Amort Cost

NARRATIVE

US Treasury & Agency Amort Cost

### FORMULA

uc:<u>UBPR1286[</u>P0] + EXISTINGOF(cc:RCFD0211[P0] , cc:RCON0211[P0]) + EXISTINGOF(cc:RCFDHT52[P0] , cc:RCONHT52[P0], uc:<u>UBPR1289[</u>P0]) + EXISTINGOF(cc:RCFDHT50[P0], cc:RCONHT50[P0], uc:<u>UBPR1294[</u>P0]) + EXISTINGOF(uc:<u>UBPR1291[</u>P0] , 0) + EXISTINGOF(uc:<u>UBPR1297[</u>P0] , 0)

## UBPRPZ20

DESCRIPTION Municipal Amort Cost

NARRATIVE Municipal Amort Cost

FORMULA uc:UBPR8496[P0] + EXISTINGOF(cc:RCFD8498[P0], cc:RCON8498[P0])

## **UBPRPZ21**

DESCRIPTION Pass-Through MBS Amort Cost

NARRATIVE Pass-Through MBS Amort Cost

### FORMULA

```
EXISTINGOF(cc:RCONHT56[P0], cc:RCFDG302[P0], cc:RCONG302[P0]) + EXISTINGOF(cc:RCONHT54[P0], cc:RCFDG300[P0], cc:RCONG300[P0]) + EXISTINGOF(cc:RCFDG306[P0], cc:RCONG306[P0], 0) + EXISTINGOF(cc:RCFDG304[P0], cc:RCONG304[P0], 0) + EXISTINGOF(cc:RCFDG310[P0], cc:RCONG310[P0], 0) + EXISTINGOF(cc:RCFDG308[P0], cc:RCONG308[P0], 0)
```

### UBPRPZ22

DESCRIPTION

CMO & REMIC MBS Amort Cost

NARRATIVE

CMO & 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**

Other Domestic Debt Sec Amort Cost

NARRATIVE Other Domestic Debt Sec Amort Cost

FORMULA uc:<u>UBPR1737[</u>P0] + EXISTINGOF(cc:RCFD1739[P0], cc:RCON1739[P0])

# **UBPRPZ27**

DESCRIPTION Foreign Debt Securities Amort Cost

NARRATIVE Foreign Debt Securities Amort Cost

FORMULA uc:<u>UBPR1742[P0]</u> + EXISTINGOF(cc:RCFD1744[P0], cc:RCON1744[P0])