1 Personnel Expense

1.1 UBPR7400

DESCRIPTION
Personnel Expense as a percent of Average Assets

NARRATIVE
Personnel expense divided by average assets. Personnel expense includes salaries and employee benefits.

FORMULA
PCTOFANN(cc:RIAD4135[P0],uc:UBPRD659[P0])

2 Occupancy Expense

2.1 UBPRE084

DESCRIPTION
Occupancy Expense as a percent of Average Assets

NARRATIVE
Occupancy expense divided by average assets. Occupancy expense includes expenses of premises and fixed assets (net of rental income).

FORMULA
PCTOFANN(cc:RIAD4217[P0],uc:UBPRD659[P0])

3 Other Oper Exp (Incl Intangibles)

3.1 UBPRE085

DESCRIPTION
Other Operating Expense (Including Intangibles) as a percent of Average Assets

NARRATIVE
Other operating expense (including intangibles) divided by average assets.

FORMULA
PCTOFANN(uc:UBPRD374[P0],uc:UBPRD659[P0])

4 Total Overhead Expense

4.1 UBPRE005

DESCRIPTION
Non-Interest Expense as a percent of Average Assets
NARRATIVE
Salaries and employee benefits, expenses of premises and fixed assets and other noninterest expense divided by average assets.

FORMULA
PCTOFANN(uc:UBPRE037[P0],uc:UBPRD659[P0])

5 Overhead Less Nonint Inc

5.1 UBPRE087

DESCRIPTION
Overhead Less Noninterest Income as a percent of Average Assets

NARRATIVE
Total overhead expense less noninterest income divided by average assets. Total overhead expense is the sum of personnel, occupancy, goodwill impairment, other intangible amortization and other operating expense. Noninterest income is income from fiduciary activities (when available), service charges on deposits, gains or losses and commissions and fees on assets held in trading accounts, foreign exchange trading gains or losses, other foreign transactions, and other noninterest income.

FORMULA
PCTOFANN(uc:UBPRD482[P0],uc:UBPRD659[P0])

6 Efficiency Ratio

6.1 UBPRE088

DESCRIPTION
Efficiency Ratio

NARRATIVE
Total Overhead Expense expressed as a percentage of Net Interest Income (TE) plus Noninterest Income.

FORMULA
PCTOF(uc:UBPRE037[P0],uc:UBPRE036[P0])

7 Avg Personnel Exp Per Empl($000)

7.1 UBPRE089

DESCRIPTION
Average Personnel Expense per Employee ($000)

NARRATIVE
The average salary (including benefits) per employee expressed in thousands of dollars. For example, 21.35=$21,350 average salary (including benefits) per employee per year.

FORMULA
8 Assets Per Employee ($Million)

8.1 UBPRE090

DESCRIPTION
Average Assets per Employee ($000,000)

NARRATIVE
Average assets divided by the number of full-time equivalent employee on the payroll at the end of the period. Result is shown in millions of dollars.

FORMULA
PCT(uc:UBPRD336[P0],cc:RIAD4150[P0])

9 Total Loan & Leases (TE)

9.1 UBPRE091

DESCRIPTION
Yield on Total Loans and Leases (TE)

NARRATIVE
Interest and fees on loans and income on direct lease-financing receivables, plus the tax benefit on tax-exempt loan and lease income, divided by average total loans and lease-financing receivables.

FORMULA
PCTOFANN(uc:UBPRE031[P0],uc:UBPRE386[P0])

10 Loans in Domestic Offices

10.1 UBPRE092

DESCRIPTION
Yield on Loans in Domestic Offices

NARRATIVE
Interest and fees on loans held in domestic offices divided by average domestic office loans.

FORMULA
PCTOFANN(uc:UBPRD458[P0],uc:UBPRD452[P0])

11 Real Estate

11.1 UBPRE093

DESCRIPTION
Yield on Real Estate Loans

NARRATIVE
Interest and fees on domestic office loans secured primarily by real estate, divided by average domestic real estate loans.

FORMULA
PCTOFANN(uc:UBPRD330[P0],uc:UBPRD212[P0])

12 Secured by 1-4 Fam Resi Prop

12.1 UBPRF897

DESCRIPTION
Yield on Loans Secured by 1-4 Family Residential Property

NARRATIVE
Interest and fees on loans secured by 1-4 family real estate divided by average loans secured by 1-4 family real estate.

FORMULA
IF (uc:UBPR9999[P0] > '2008-01-01', PCTOFANN(cc:RIAD4435[P0],uc:UBPRJ430[P0]),NULL)

13 All Other Loans Sec Real Estate

13.1 UBPRF899

DESCRIPTION
Yield on All Other Loans Secured by Real Estate

NARRATIVE
Interest and fees on all other loans secured real estate divided by average loans secured by real estate.

FORMULA
IF (uc:UBPR9999[P0] > '2008-01-01', PCTOFANN(cc:RIAD4436[P0], uc:UBPRJ431[P0]),NULL)

14 Commercial & Industrial

14.1 UBPRE094

DESCRIPTION
Yield on Commercial and Industrial Loans

NARRATIVE
Interest and fees on domestic office commercial and industrial loans, divided by average domestic commercial and industrial loans.

FORMULA
PCTOFANN(cc:RIAD4012[P0],uc:UBPRD450[P0])
15 Individual

15.1 UBPRE095

DESCRIPTION
Yield on Individual Loans

NARRATIVE
Interest and fees on domestic office loans to individuals for household, family and other personal expenditures, divided by average domestic loans to individuals for household, family, and other personal expenditures.

FORMULA
PCTOFANN(cc:RIADB486[P0],uc:UBPRD177[P0])

16 Credit Card

16.1 UBPRE096

DESCRIPTION
Yield on Credit Card Loans

NARRATIVE
Interest and fees on credit card plans divided by average credit card and related plans.

FORMULA
PCTOFANN(cc:RIADB485[P0],uc:UBPRD144[P0])

17 Agricultural

17.1 UBPRE097

DESCRIPTION
Yield on Agricultural Loans

NARRATIVE
Interest and fees on domestic office loans to finance agricultural production divided by average domestic loans to finance agricultural production.

FORMULA
IF(cc:RIAD4024[P0] > 0,PCTOFANN(cc:RIAD4024[P0],uc:UBPRD449[P0]), NULL)

18 Loans in Foreign Offices

18.1 UBPRE098

DESCRIPTION
Yield on Loans in Foreign Offices

NARRATIVE
Interest and fees on loans in foreign offices divided by average loans in foreign offices. Available for banks filing Call Report form 031.

FORMULA
PCTOFANN(cc:RIAD4059[P0].uc:UBPRD455[P0])

19 Total Investment Securities (TE)

19.1 UBPRE099

DESCRIPTION
Yield on Total Investment Securities (TE)

NARRATIVE
Income on securities not held in trading accounts, plus the estimated tax benefit on tax-exempt municipal securities income, divided by average U.S. Treasury and U.S. government agency securities, state and political subdivisions, and other debt and equity securities.

FORMULA
PCTOFANN(uc:UBPRE033[P0].uc:UBPRD498[P0])

20 Total Investment Securities (Book)

20.1 UBPRE100

DESCRIPTION
Yield on Total Investment Securities (Book)

NARRATIVE
Income on securities not held in trading accounts, divided by average U.S. Treasury and U.S. government agency securities, state and political subdivisions, and other debt and equity securities.

FORMULA
PCTOFANN(uc:UBPRD398[P0].uc:UBPRD498[P0])

21 US Treas & Agency (Excl MBS)

21.1 UBPRE101

DESCRIPTION
Yield on US Treasury and Agency Securities (Excluding MBS)

NARRATIVE

FORMULA
PCTOFANN(cc:RIADB488[P0].uc:UBPRD313[P0])
22 Mortgage Backed Securities

22.1 UBPRE102

DESCRIPTION
Yield on Mortgage Backed Securities

NARRATIVE
Income on mortgage backed securities divided by the average for those securities.

FORMULA
PCTOFANN(cc:RIADB489[P0],uc:UBPRD312[P0])

23 All Other Securities

23.1 UBPRE103

DESCRIPTION
Yield on All Other Securities

NARRATIVE
Income on all other securities divided by the average for those securities. Includes taxable and tax-exempt obligations issued by state and local subdivisions.

FORMULA
PCTOFANN(cc:RIAD4060[P0],uc:UBPRD308[P0])

24 Interest-Bearing Bank Balances

24.1 UBPRE104

DESCRIPTION
Yield on Interest-Bearing Bank Balances

NARRATIVE
Interest on balances due from depository institutions divided by the average of interest-bearing balances due from depository institutions carried in domestic and foreign office.

FORMULA
PCTOFANN(cc:RIAD4115[P0],uc:UBPRD337[P0])

25 Federal Funds Sold & Resales

25.1 UBPRE105

DESCRIPTION
Yield on Federal Funds Sold and Resales

NARRATIVE
Income on federal funds sold and securities purchased under agreements to resell divided by the average of federal funds sold and securities purchased under agreements to resell.

**FORMULA**

\[
PCTOFANN(cc:RIAD4020[P0],uc:UBPRD377[P0])
\]

### 26 Total Interest Bearing Deposits

#### 26.1 UBPRE106

**DESCRIPTION**

Cost of Total Interest Bearing Deposits

**NARRATIVE**

Interest on all interest-bearing transaction, time and savings deposits in domestic and foreign offices divided by average interest-bearing transaction, time and savings deposits in domestic and foreign offices.

**FORMULA**

\[
PCTOFANN(uc:UBPRD417[P0],uc:UBPRD433[P0])
\]

### 27 Transaction accounts

#### 27.1 UBPRE107

**DESCRIPTION**

Cost of Transaction Accounts

**NARRATIVE**

Interest on transaction accounts (Interest-bearing demand deposits, NOW accounts, ATS accounts, and telephone and preauthorized transfer accounts) divided by the average balance of such deposits.

**FORMULA**

\[
PCTOFANN(cc:RIAD4508[P0],uc:UBPRD512[P0])
\]

### 28 Other Savings Deposits

#### 28.1 UBPRE108

**DESCRIPTION**

Cost of Other Savings Deposits

**NARRATIVE**

Includes interest on MMDAs and other savings deposits divided by the average of such deposits.

**FORMULA**

\[
PCTOFANN(cc:RIAD0093[P0],uc:UBPRD473[P0])
\]

### 29 Time Deposits
29.1 UBPRHR55

DESCRIPTION
Cost of Time Deposits

NARRATIVE
Interest on all time deposits divided by the average of time deposits From Call Report Schedule RC-K

FORMULA
PCTOANN(uc:UBPRHR51[P0],uc:UBPRHR54[P0])

30 Foreign Office Deposits

30.1 UBPRE111

DESCRIPTION
Cost of Foreign Office Deposits

NARRATIVE
Interest on deposits in foreign offices, Edge and Agreement subsidiaries and IBFs divided by the average for such deposits. Available for banks filing Call Report form 031.

FORMULA
PCTOANN(cc:RIAD4172[P0],uc:UBPRD358[P0])

31 Federal Funds Purchased & Repos

31.1 UBPRE112

DESCRIPTION
Cost of Federal Funds Purchased and Repos

NARRATIVE
The expense of federal funds purchased and securities sold under agreements to repurchase divided by the average of federal funds purchased and securities sold under agreements to repurchase.

FORMULA
PCTOANN(cc:RIAD4180[P0],uc:UBPRD376[P0])

32 Other Borrowed Money

32.1 UBPRE113

DESCRIPTION
Cost of Other Borrowed Money

NARRATIVE
Interest on demand notes (note balances) issued to the U.S. Treasury and on other borrowed money divided by the average of interest-bearing demand notes (note balances) issued to the U.S. Treasury and other liabilities for borrowed money.

**FORMULA**

\[
PCTOFANN(cc:RIAD4185[P0],uc:UBPRD432[P0])
\]

### 33 Subord Notes & Debentures

#### 33.1 UBPRE114

**DESCRIPTION**
Cost of Subordinated Notes and Debentures

**NARRATIVE**
Interest on notes and debentures subordinated to deposits, divided by the average of notes and debentures subordinated to deposits.

**FORMULA**

\[
PCTOFANN(cc:RIAD4200[P0],uc:UBPRD506[P0])
\]

### 34 Other Interest Expense

#### 34.1 UBPRHN99

**DESCRIPTION**
COST OF OTHER INTEREST EXPENSE

**NARRATIVE**
Other Interest Expense divided by trading liabilities and subordinated debt (used for 051 filers only)

**FORMULA**

\[
PCTOFANN(cc:RIADGW44[P0],(uc:UBPRD432[P0] + uc:UBPRD506[P0]))
\]

### 35 All Interest-Bearing Funds

#### 35.1 UBPRE115

**DESCRIPTION**
Cost of All Interest-Bearing Funds

**NARRATIVE**
Interest on all interest-bearing deposits in domestic offices, interest-bearing foreign office deposits, demand notes (note balances) issued to the U.S. Treasury, other borrowed money, subordinated notes and debentures, and expense on federal funds purchased and securities sold under agreements to repurchase, interest expense on mortgage and capitalized leases divided by the average of the liabilities or funds that generated those expenses.

**FORMULA**

\[
PCTOFANN(cc:RIAD4073[P0],uc:UBPRD434[P0])
\]
36 Memo: Interest on Time Dep Over Ins Limit

36.1 UBPRPG67

DESCRIPTION
Interest on Time Deposits over Insurance limit YTD cost %.

NARRATIVE
Interest on time deposits over insurance limit YTD cost %. Over $250M starting 3/31/17 or $100M before 3/31/17. Note: FDIC insurance of $250M went into effect on a temporary basis in October of 2008 and became permanent in July of 2010. Call Report instructions did not update to $250M until 2017. So between late 2008 and 2017 this figure is based on the old insurance limit of $100M.

FORMULA
Existingof(uc:UBPRHR56[P0], uc:UBPRE109[P0])

37 Fiduciary Activities

37.1 RIAD4070

DESCRIPTION

NARRATIVE

FORMULA

38 Deposit Service Charges

38.1 RIAD4080

DESCRIPTION

NARRATIVE

FORMULA

39 Trading, Vent Cap, Securitz Inc

39.1 UBPR7452

DESCRIPTION
Trading, Venture Capital, Securitization Income

NARRATIVE
From March 31, 2001 includes information from Call Report Schedule Rl Trading Revenue plus Venture Capital Revenue plus Securitization Income. For prior quarters includes Trading Revenue for banks filing Call Report forms 031, 032 or 033.

FORMULA
ExistingOf(cc:RIADA220[P0],'0') + ExistingOf(cc:RIADB491[P0],'0') + cc:RIADB493[P0]
40 Inv Banking, Advisory Inc

40.1 UBPRB490

DESCRIPTION
Investment Banking, Advisory Income

NARRATIVE
From March 31, 2001 forward includes information from Call Report Schedule RI Investment Banking, Advisory, Underwriting, Brokerage Fees and Commissions.

FORMULA
IF(uc:UBPR9999[P0] > '2007-01-01', existingof(cc:RIADC886[P0], cc:RIADHT73[P0]) + existingof(cc:RIADC888[P0], 0) + existingof(cc:RIADC887[P0], 0), IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2007-01-01', cc:RIADB490[P0], NULL))

41 Insurance Comm & Fees

41.1 UBPRE080

DESCRIPTION
Insurance Commissions and Fees

NARRATIVE
From March 31, 2001 through December 31, 2002 includes information from schedule Call Report Schedule RI Insurance Commissions and Fees. From March 31, 2003 forward includes Insurance and Reinsurance Underwriting Income plus Income From Other Insurance Activities.

FORMULA
IF(uc:UBPR9999[P0] > '2003-01-01', existingof(cc:RIADC386[P0], cc:RIADHT74[P0]) + existingof(cc:RIADC387[P0], 0), IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2003-01-01', cc:RIADB494[P0], NULL))

42 Net Servicing Fees

42.1 RIADB492

DESCRIPTION

NARRATIVE

FORMULA

43 Loan & Lse Net Gains/Loss

43.1 RIAD5416

DESCRIPTION

NARRATIVE
44 Other Net Gains/Losses

44.1 UBPRE081

DESCRIPTION
Other Net Gains/Losses

NARRATIVE
From March 31, 2001 forward includes information from Call Report Schedule RI, Net Gains (Losses) on the Sale of Other Real Estate Owned plus Net Gains (Losses) on the Sale of Other Assets.

FORMULA
cc:RIAD5415[P0] + cc:RIADB496[P0]

45 Other Non-interest Income

45.1 RIADB497

DESCRIPTION

NARRATIVE

FORMULA

46 Non-interest Income

46.1 RIAD4079

DESCRIPTION

NARRATIVE

FORMULA

47 Personnel Expense

47.1 RIAD4135

DESCRIPTION

NARRATIVE

FORMULA

48 Occupancy Expense

48.1 RIAD4217
49 Goodwill Impairment

49.1 RIADC216

50 Other Intangible Amortiz

50.1 RIADC232

51 Other Oper Exp(incl Intangibles)

51.1 UBPR4092

52 Non-Interest Expense

52.1 UBPRE037
Year-to-date salaries and employee benefits, expenses of premises and fixed assets (net of rental income), amortization of intangibles and other non-interest operating expense.

FORMULA
\[
\text{IF}(\text{uc:UBPR9999[P0]} > '2002-01-01', \text{cc:RIAD4135[P0]} + \text{cc:RIAD4217[P0]} + \text{uc:UBPR4092[P0]} + \text{cc:RIADC216[P0]} + \text{cc:RIADC232[P0]}, \text{IF}(\text{uc:UBPR9999[P0]} < '2002-01-01', \text{cc:RIAD4135[P0]} + \text{cc:RIAD4217[P0]} + \text{uc:UBPR4092[P0]}, \text{NULL}))
\]

53 Full Service Domestic Banking Branches (#)

53.1 UBPRD218

DESCRIPTION
Full Service Domestic Banking Branches (#)

NARRATIVE
The total number of full service domestic branches (including the main office) operated in the U.S. by an institution as of a specific reporting date.

FORMULA

54 Foreign Branches (#)

54.1 UBPRC595

DESCRIPTION
Foreign Branches (#)

NARRATIVE
NA appears at this caption for banks that do not have foreign offices, International banking facilities (IBFs) are not included in this item.

FORMULA

55 Assets Per Domestic Office

55.1 UBPRE083

DESCRIPTION
Assets Per Domestic Office

NARRATIVE
Average domestic assets divided by the number of domestic banking offices, expressed in thousands of dollars per office.

FORMULA
\[
\text{PCT}(\text{uc:UBPRD335[P0]}, \text{uc:UBPRD218[P0]})
\]
Referenced Concepts

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))

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))

UBPR3353
DESCRIPTION
Quarterly Average of Federal Funds Purchased and Securities Sold Under Agreements to Repurchase
FORMULA
IF(uc:UBPRC752[P0] = 31, cc:RCFD3353[P0], IF(uc:UBPRC752[P0] = 41, cc:RCON3353[P0], NULL))

UBPR3355
DESCRIPTION
Quarterly Average of Other Borrowed Money
FORMULA
IF(uc:UBPRC752[P0] = 31, cc:RCFD3355[P0], IF(uc:UBPRC752[P0] = 41, cc:RCON3355[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))
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))

UBPR3368

DESCRIPTION
Quarterly Average of Total Assets

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3368[P0], IF(uc:UBPRC752[P0] = 41,cc:RCON3368[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))

UBPR3465

DESCRIPTION
Quarterly Average of Loans Secured by 1-4 Family Residential Properties

FORMULA

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))

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]

UBPR4092
DESCRIPTION
Other Operating Expense
NARRATIVE
From March 31, 2002 forward includes information from Call Report Schedule RI, Other Noninterest Expense. From March 31, 2001 to December 31, 2001 includes Amortization of Intangible Assets and Other Noninterest Expense. From December 31, 2001 and prior includes Other Noninterest Expense. Note that for those quarters, Amortization of Intangible Assets was reported as a part of Other Noninterest Expense.
FORMULA

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

UBPR9565
DESCRIPTION
SIZE CODE
FORMULA
IF(MonthOf(Context.Period.EndDate) = 3, uc:UBPRF966[P0], IF(MonthOf(Context.Period.EndDate) = 6, uc:UBPRF967[P0], IF(MonthOf(Context.Period.EndDate) = 9, uc:UBPRF968[P0], IF(MonthOf(Context.Period.EndDate) = 12, uc:UBPRF969[P0], '0001'))))

UBPR9999
DESCRIPTION
Reporting Date (CC,YR,MO,DA)

FORMULA
Context.Period.EndDate

UBPRB558
DESCRIPTION
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))

UBPRB561
DESCRIPTION
Loans to Individuals For Household, Family, and Other Personal Expeditures: Credit Cards
FORMULA
IF(uc:UBPRC752[P0] = 31, cc:RCONB561[P0], IF(uc:UBPRC752[P0] = 41, cc:RCONB561[P0], NULL))

UBPRB562
DESCRIPTION
Loans to Individuals For Household, Family, and Other Personal Expeditures: Other
FORMULA
IF(uc:UBPRC752[P0] = 31, cc:RCONB562[P0], IF(uc:UBPRC752[P0] = 41, cc:RCONB562[P0], NULL))

UBPRC752
DESCRIPTION
REPORTING FORM NUMBER
FORMULA

UBPRD142
DESCRIPTION
Institution Average Loans Amount
FORMULA
IF(uc:UBPR9999[0] > '2001-01-01' AND uc:UBPRC752[0] = 41, uc:UBPR3360[0], IF(uc:UBPR9999[0] > '2001-01-01' AND uc:UBPRC752[0] = 31, cc:RCON3360[0] + Existingof(cc:RCFN3360[0], 0), NULL))

UBPRD143
DESCRIPTION
Average Domestic Credit Card Loans
FORMULA

UBPRD144
DESCRIPTION
Four Period Average of Quarterly Domestic Credit Card Loans
FORMULA
CAVG04X(#uc:UBPRD143)

UBPRD151
DESCRIPTION
Institution Loans Calendar Year Average Amount
FORMULA
CAVG04X(#uc:UBPRD142)

UBPRD154
DESCRIPTION
Institution Average Loans Domestic Amount
FORMULA
IF(uc:UBPR9999[0] > '2001-01-01' AND uc:UBPRC752[0] = 31, cc:RCON3360[0], IF(uc:UBPR9999[0] > '2001-01-01' AND uc:UBPRC752[0] = 41, uc:UBPRD142[0], NULL))

UBPRD176
DESCRIPTION
Average on Domestic Loans to Individuals
FORMULA
IN(uc:UBPR9565[P0],'2001','2002','0002','0003'),uc:UBPRB562[P0],IF(uc:UBPR9999[P0] < '2002-01-01' AND
uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,uc:UBPRB562[P0],NULL)))

UBPRD177
DESCRIPTION
Four Period Average Domestic Loans to Individuals
FORMULA
CAVG04X(#uc:UBPRD176)

UBPRD211
DESCRIPTION
Average Domestic Real Estate Loans one-quarter Adjusted for Pushdown Accounting
FORMULA
IN(uc:UBPR9565[P0],'2001','2002','0002','0003'),cc:RCON3385[P0],IF(uc:UBPR9999[P0] < '2002-01-01' AND
uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,cc:RCON3385[P0],NULL))))

UBPRD212
DESCRIPTION
Four Period Average Quarterly Real Estate Loans
FORMULA
CAVG04X(#uc:UBPRD211)

UBPRD218
DESCRIPTION
Full Service Domestic Banking Branches (#)
NARRATIVE
The total number of full service domestic branches (including the main office) operated in the U.S. by an institution as of
a specific reporting date.
FORMULA

UBPRD272
DESCRIPTION
Institution Lease Financing Receivable Calendar Year Average Amount
FORMULA
CAVG04X(#uc:UBPR3484)

**UBPRD293**

**DESCRIPTION**
FLAG THAT IDENTIFIES IF THE INSTITUTION IS FOREIGN OR DOMESTIC BASED ON FOREIGN BRANCHS, AGREEMENT EDGE FLAG AND IBF FLAG.

**FORMULA**

**UBPRD308**

**DESCRIPTION**
Calendar Year Average of 90-Day Average of All Other Securities

**FORMULA**
CAVG04X(#uc:UBPRB560)

**UBPRD312**

**DESCRIPTION**
Calendar Year Average of 90-Day Average of Mortgage Backed Securities

**FORMULA**
CAVG04X(#uc:UBPRB559)

**UBPRD313**

**DESCRIPTION**
Calendar Year Average of 90-Day Average of U.S. Treasury and Agency Securities Excluding Mortgage Backed Securities

**FORMULA**
CAVG04X(#uc:UBPRB558)

**UBPRD329**

**DESCRIPTION**
Institution Assets Per Domestic Banking Office Ratio

**FORMULA**
IF(uc:UBPRC752[P0] = 31,cc:RCON2192[P0], NULL)

**UBPRD330**

**DESCRIPTION**
Income on Domestic Real Estate Loans

**FORMULA**
UBPRD335
DESCRIPTION
Domestic Assets, Net of Reserve for Bad Debt
FORMULA

UBPRD336
DESCRIPTION
Institution Assets in Millions of Dollars
FORMULA
uc:UBPR2170[P0] *.001

UBPRD337
DESCRIPTION
Institution Interest Bearing Balance Calendar Year Average Amount
FORMULA
CAVG04X(#uc:UBPR3381)

UBPRD351
DESCRIPTION
Four Period Average of Time Deposits Greater Than $100,000
FORMULA
CAVG04X(#cc:RCONA514)

UBPRD352
DESCRIPTION
Institution Time CD of $100,000 or More Calendar Year Average Amount
FORMULA
CAVG04X(#cc:RCONA514)

UBPRD358
DESCRIPTION
Institution Four Period Average Interest Bearing Foreign Deposits
FORMULA
CAVG04X(#cc:RCFN3404)

UBPRD371
DESCRIPTION
Interest Expense Incurred to Carry Tax Exempt Securities, Loans and Leases

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

UBPRD374

DESCRIPTION
Other Noninterest Expense Including Amortization of Intangible Assets

FORMULA

UBPRD376

DESCRIPTION
Institution Federal Funds Purchased Calendar Quarter Average

FORMULA
CAVG04X(#uc:UBPR3353)

UBPRD377

DESCRIPTION
Institution Federal Fund Sold Calendar Quarter Average

FORMULA
CAVG04X(#uc:UBPR3365)

UBPRD394

DESCRIPTION
Institution Total Income Not Subject to Federal Income Taxes Amount

FORMULA
cc:RIAD4507[P0] + cc:RIAD4313[P0]

UBPRD398

DESCRIPTION
Total Interest and Dividend Income on Securities

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

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

**UBPRD409**

DESCRIPTION
Gross Taxable Income Annualized for Tax Equivalent Calculation

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

**UBPRD410**

DESCRIPTION
Gross Taxable Income

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

**UBPRD412**

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

FORMULA
\[ uc:UBPRD413[P0] * \text{ANN} \]

**UBPRD413**

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

FORMULA
\[ uc:UBPRD410[P0] - cc:RIAD4507[P0] - cc:RIAD4313[P0] \]

**UBPRD414**

DESCRIPTION
Institution Tax Equivalent Adjustment For Municipal Securities

**FORMULA**

\[ \text{uc:UBPRD405}[P0] \times \text{cc:RIAD4507}[P0] \]

**UBPRD417**

**DESCRIPTION**

Interest Expense On All Deposits

**FORMULA**

\[
\text{IF}(\text{uc:UBPR9999}[P0] > '2017-01-01' \text{ AND uc:UBPRC752}[P0] = 41, \text{cc:RIAD4508}[P0] + \text{cc:RIAD0093}[P0] + \text{cc:RIADHK04}[P0] + \text{cc:RIADHK03}[P0], \text{IF}(\text{uc:UBPR9999}[P0] > '2017-01-01' \text{ AND uc:UBPRC752}[P0] = 31, \text{cc:RIAD4508}[P0] + \text{cc:RIAD0093}[P0] + \text{cc:RIADHK03}[P0] + \text{Existingof}(\text{cc:RIAD4172}[P0], 0), \text{IF}(\text{uc:UBPR9999}[P0] < '2016-12-31' \text{ AND uc:UBPRC752}[P0] = 41, \text{uc:UBPRE034}[P0] + \text{cc:RIADA517}[P0], \text{IF}(\text{uc:UBPR9999}[P0] < '2016-12-31' \text{ AND uc:UBPRC752}[P0] = 31, \text{uc:UBPRE034}[P0] + \text{cc:RIADA517}[P0] + \text{Existingof}(\text{cc:RIAD4172}[P0], \text{null})))))
\]

**UBPRD423**

**DESCRIPTION**

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

**FORMULA**

\[
(\text{cc:RIAD4507}[P0] + \text{cc:RIAD4313}[P0]) \times \text{ANN}
\]

**UBPRD424**

**DESCRIPTION**

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

**FORMULA**

\[
\text{IF}(\text{MonthOf(Context.Period.EndDate)} = 3, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P3Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCON2170}[-P3Q], 100001) < 100000, 0, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P3Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCON2170}[-P3Q], 100001) < 100000, 0, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P3Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCON2170}[-P3Q], 90000) > = 100000 \text{ and ExistingOf}(\text{cc:RCON2170}[-P3Q], 300001) < 300000, 1, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P3Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P3Q], 90000) > = 100000 \text{ and ExistingOf}(\text{cc:RCD2170}[-P3Q], 300001) < 300000, 1, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P3Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCD2170}[-P3Q], 200000) > = 300000, 2, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P3Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P3Q], 200000) > = 300000, 2, 0)))))), \text{IF}(\text{MonthOf(Context.Period.EndDate)} = 6, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P4Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCON2170}[-P4Q], 100001) < 100000, 0, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P4Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P4Q], 100001) < 100000, 0, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P4Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCD2170}[-P4Q], 90000) > = 100000 \text{ and ExistingOf}(\text{cc:RCD2170}[-P4Q], 300001) < 300000, 1, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P4Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P4Q], 90000) > = 100000 \text{ and ExistingOf}(\text{cc:RCD2170}[-P4Q], 300001) < 300000, 1, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P4Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCD2170}[-P4Q], 200000) > = 300000, 2, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P4Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P4Q], 200000) > = 300000, 2, 0)))))), \text{IF}(\text{MonthOf(Context.Period.EndDate)} = 9, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P5Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCON2170}[-P5Q], 100001) < 100000, 0, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P5Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P5Q], 100001) < 100000, 0, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P5Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCD2170}[-P5Q], 90000) > = 100000 \text{ and ExistingOf}(\text{cc:RCD2170}[-P5Q], 300001) < 300000, 1, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P5Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P5Q], 90000) > = 100000 \text{ and ExistingOf}(\text{cc:RCD2170}[-P5Q], 300001) < 300000, 1, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P5Q], 41) = 41 \text{ and ExistingOf}(\text{cc:RCD2170}[-P5Q], 200000) > = 300000, 2, \text{IF}(\text{ExistingOf}(\text{uc:UBPRC752}[-P5Q], 31) = 31 \text{ and ExistingOf}(\text{cc:RCD2170}[-P5Q], 200000) > = 300000, 2, 0))))))))
\]
ExistingOf(cc:RCFD2170[-P5Q],200000) > = 300000, 2, 0))))), IF(MonthOf(Context.Period.EndDate) = 12,
IF(ExistingOf(uc:UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],100001) < 100000, 0,
IF(ExistingOf(uc:UBPRC752[-P6Q],31) = 31 and ExistingOf(cc:RCFD2170[-P6Q],100001) < 100000, 0,
IF(ExistingOf(uc:UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCFD2170[-P6Q],90000) > = 100000 and
ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 1, IF(ExistingOf(uc:UBPRC752[-P6Q],31) = 31 and
ExistingOf(cc:RCFD2170[-P6Q],90000) > = 100000 and ExistingOf(cc:RCFD2170[-P6Q],300001) < 300000, 1,
IF(ExistingOf(uc:UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],200000) > = 300000, 2,
IF(ExistingOf(uc:UBPRC752[-P6Q],31) = 31 and ExistingOf(cc:RCFD2170[-P6Q],200000) > = 300000, 2, 0)))))),0))))

**UBPRD429**

**DESCRIPTION**

Total Investment Securities Calendar Quarter Average

**FORMULA**

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

**UBPRD432**

**DESCRIPTION**

Institution Total Other Liabilities For Borrowed Money Calendar Year Average Amount

**FORMULA**

\[
\text{existingof(uc:UBPRD440[P0],0)}
\]

**UBPRD433**

**DESCRIPTION**

Institution Interest Bearing Deposit Liabilities Calendar Year Average Amount

**FORMULA**

\[
uc:UBPRD473[P0] + uc:UBPRD358[P0],NULL)))}

**UBPRD434**

**DESCRIPTION**

Average Interest Bearing Liabilities Including Mortgages and Capitalized Leases

**FORMULA**

\[
uc:UBPRD435[P0]
\]

**UBPRD435**

**DESCRIPTION**

Institution Total Interest Bearing Liabilities Calendar Quarter Average
FORMULA
uc:UBPRD433[P0] + uc:UBPRD376[P0] + existingof(uc:UBPRD440[P0],0) + uc:UBPRD506[P0]

**UBPRD439**

**DESCRIPTION**
Institution Other Liabilities for Borrowed Money Calendar Quarter Average Amount

**FORMULA**

**UBPRD440**

**DESCRIPTION**
Institution Other Liabilities for Borrowed Money Calendar Year Average Amount

**FORMULA**

**UBPRD441**

**DESCRIPTION**
Four Period Average of Liabilities for Other Borrowed Money Calendar Quarter Average Amount

**FORMULA**
CAVG04X(uc:UBPRD439)

**UBPRD442**

**DESCRIPTION**
Institution Five Period Average Total Other Borrowed Money Calendar Quarter Average Amount

**FORMULA**
CAVG05X(uc:UBPRD439)

**UBPRD449**

**DESCRIPTION**
FOUR PERIOD AVERAGE OF AGRICULTURAL LOANS

**FORMULA**
CAVG04X(cc:RCON3386)

**UBPRD450**

**DESCRIPTION**
FOUR PERIOD AVERAGE OF QUARTERLY COMMERCIAL AND INDUSTRIAL LOANS

FORMULA
CAVG04X(#cc:RCON3387)

UBPRD452
DESCRIPTION
FOUR PERIOD AVERAGE OF QUARTERLY TOTAL LOANS HELD IN DOMESTIC OFFICES

FORMULA
CAVG04X(#uc:UBPRD154)

UBPRD454
DESCRIPTION
Institution Loan Income Domestic Amount

FORMULA

UBPRD455
DESCRIPTION
CALENDAR YEAR AVERAGE OF TOTAL LOANS HELD IN FOREIGN OFFICES

FORMULA
CAVG04X(#cc:RCFN3360)

UBPRD458
DESCRIPTION
TOTAL INTEREST AND FEE INCOME ON LOANS

FORMULA

UBPRD463
DESCRIPTION
Institution Marginal Tax Rate

FORMULA
75, .25, IF((uc:UBPRD410[P0] * ANN) > 75 AND (uc:UBPRD410[P0] * ANN) <= 10000, .34, IF((uc:UBPRD410[P0] * ANN) > 10000, .35, 0)))))

**UBPRD473**

**DESCRIPTION**
Four Period Average of Other Nontransactional Savings Deposits

**FORMULA**
CAVG04X(#cc:RCONB563)

**UBPRD474**

**DESCRIPTION**
Four Period Average of Other Nontransactional Time Deposits

**FORMULA**
CAVG04X(#cc:RCONA529)

**UBPRD482**

**DESCRIPTION**
INSTITUTION TOTAL OVERHEAD EXPENSE LESS NONINTEREST INCOME

**FORMULA**
uc:UBPRE037[P0] - cc:RIAD4079[P0]

**UBPRD498**

**DESCRIPTION**
Institution Total Investment Securities Calendar Year Average Amount

**FORMULA**
CAVG04X(#uc:UBPRD429)

**UBPRD506**

**DESCRIPTION**
Institution Subordinated Debt by Total Assets Calendar Year Average Ratio

**FORMULA**
CAVG05X(#uc:UBPR3200)

**UBPRD512**

**DESCRIPTION**
Four Period Average of Interest Bearing Transaction Accounts

**FORMULA**
CAVG04X(#cc:RCON3485)
**UBPRD519**

DESCRIPTION
Institution Total Applicable Income Taxes

FORMULA
cc:RIAD4302[P0]

**UBPRD659**

DESCRIPTION
Average Total Assets ($000)

NARRATIVE
A year-to-date average of the average assets reported in the Call Report Schedule RC-K. Thus for the first quarter of the year the average assets from Call Report Schedule RC-K quarter-1 will appear, while at the end of-year, assets for all four quarters would be averaged.

FORMULA
CAVG04X(#uc:UBPRE878)

**UBPRE030**

DESCRIPTION
Estimated Tax Benefit from Tax-Exempt Loan Income

NARRATIVE
The estimated tax benefit resulting from having tax-exempt loan and lease financing receivables income.

FORMULA
IF(uc:UBPRD405[P0] = 0,0,IF(uc:UBPRD405[P0] <> 0,uc:UBPRD405[P0] - uc:UBPRE032[P0], NULL))

**UBPRE031**

DESCRIPTION
Income on Loans and Leases (TE)

NARRATIVE
Year-to-date income on loans and lease financing receivables plus the estimated tax benefit.

FORMULA
uc:UBPR4010[P0] + cc:RIAD4065[P0] + uc:UBPRE030[P0]

**UBPRE032**

DESCRIPTION
Estimated Tax Benefit from Tax-Exempt Securities Income

NARRATIVE
The estimated tax benefit resulting from having tax-exempt municipal securities income.
FORMULA
IF(uc:UBPRD405[P0] = 0,0,IF(uc:UBPRD405[P0] <> 0,PCT(uc:UBPRD414[P0],uc:UBPRD394[P0]), NULL))

UBPRE033
DESCRIPTION
Investment Interest Income (TE)
NARRATIVE
Sum of U.S. Treasury and agencies securities income, municipal securities income, the tax benefit on municipal securities income, and other securities income.
FORMULA
uc:UBPRD398[P0] + uc:UBPRE032[P0]

UBPRE034
DESCRIPTION
Interest on All Other Deposits
NARRATIVE
Year-to-date interest expense on all deposits except time certificates of deposit of $100,000 or more and deposits held in foreign offices, if applicable.
FORMULA
cc:RIAD4508[P0] + cc:RIADA518[P0] + cc:RIAD0093[P0]

UBPRE036
DESCRIPTION
Adjusted Operating Income (TE)
NARRATIVE
Net interest income plus noninterest income.
FORMULA
uc:UBPR4074[P0] + cc:RIAD4079[P0]

UBPRE037
DESCRIPTION
Non-interest Expense
NARRATIVE
Year-to-date salaries and employee benefits, expenses of premises and fixed assets (net of rental income), amortization of intangibles and other non-interest operating expense.
FORMULA
**UBPRE109**

**DESCRIPTION**
Cost of Time Deposits Over $100,000

**NARRATIVE**
Interest on time certificates of deposit of $100,000 or more issued by domestic offices divided by the average of domestic time certificates of deposit of $100,000 or more.

**FORMULA**
PCTOFANN(cc:RIADA517[P0],uc:UBPRD352[P0])

**UBPRE386**

**DESCRIPTION**
Average Total Loans & Leases

**NARRATIVE**
Average total loans and average lease financing receivables for the first reporting period of the year and for each subsequent reporting period divided by the number of reporting periods, from Call Report Schedule RC-K.

**FORMULA**
uc:UBPRD151[P0] + uc:UBPRD272[P0]

**UBPRE878**

**DESCRIPTION**
Average Assets During Quarter

**NARRATIVE**
Average assets for one quarter from Call Report Schedule RC-K.

**FORMULA**
IF(uc:UBPR3368[P0] > 0,uc:UBPR3368[P0],IF(uc:UBPR3368[P0] < 1,uc:UBPR2170[P0], NULL))

**UBPRF966**

**DESCRIPTION**
Size Code CALC Helper 3QTRBACK

**FORMULA**
IF(ExistingOf(uc:UBPR293[P0]) = 1 and ExistingOf(uc:UBPR2170[-P3Q],1000001) < 1000000, '2001', IF(ExistingOf(uc:UBPR293[P0]) = 2 and ExistingOf(uc:UBPR2170[-P3Q],1000001) < 1000000, '2001', IF(ExistingOf(uc:UBPR293[P0]) = 2 and ExistingOf(uc:UBPR2170[-P3Q],900000) >= 1000000, '2002', IF(ExistingOf(uc:UBPR293[P0]) = 1, '0003', IF(ExistingOf(uc:UBPR293[P0]) = 0 and ExistingOf(uc:UBPR2170[-P3Q],25000) > 25000, '0002', IF(ExistingOf(uc:UBPR293[P0]) = 0 and ExistingOf(uc:UBPR2170[-P3Q],25001) <= 25000, '0001','0001'))))))

**UBPRF967**

**DESCRIPTION**
Size Code CALC Helper 4QTRBACK

FORMULA
IF(ExistingOf(uc:UBPRD293[P0]) = 1 and ExistingOf(uc:UBPR2170[-P4Q],1000000) < 10000000, '2001',
   IF(ExistingOf(uc:UBPRD424[P0]) = 2 and ExistingOf(uc:UBPR2170[-P4Q],1000000) < 10000000, '2001',
      IF(ExistingOf(uc:UBPRD424[P0]) = 2 and ExistingOf(uc:UBPR2170[-P4Q],9000000) >= 10000000, '2002',
         IF(ExistingOf(uc:UBPRD424[P0]) = 1, '0003', IF(ExistingOf(uc:UBPRD424[P0]) = 0 and
            ExistingOf(uc:UBPR2170[-P4Q],25000) > 25000, '0002', IF(ExistingOf(uc:UBPRD424[P0]) = 0 and
            ExistingOf(uc:UBPR2170[-P4Q],25001) <= 25000, '0001','0001'))))))

UBPRF968
DESCRIPTION
Size Code CALC Helper 5QTRBACK

FORMULA
IF(ExistingOf(uc:UBPRD293[P0]) = 1 and ExistingOf(uc:UBPR2170[-P5Q],1000000) < 10000000, '2001',
   IF(ExistingOf(uc:UBPRD424[P0]) = 2 and ExistingOf(uc:UBPR2170[-P5Q],1000000) < 10000000, '2001',
      IF(ExistingOf(uc:UBPRD424[P0]) = 2 and ExistingOf(uc:UBPR2170[-P5Q],9000000) >= 10000000, '2002',
         IF(ExistingOf(uc:UBPRD424[P0]) = 1, '0003', IF(ExistingOf(uc:UBPRD424[P0]) = 0 and
            ExistingOf(uc:UBPR2170[-P5Q],25000) > 25000, '0002', IF(ExistingOf(uc:UBPRD424[P0]) = 0 and
            ExistingOf(uc:UBPR2170[-P5Q],25001) <= 25000, '0001','0001'))))))

UBPRF969
DESCRIPTION
Size Code CALC Helper 6QTRBACK

FORMULA
IF(ExistingOf(uc:UBPRD293[P0],true) = 1 and ExistingOf(uc:UBPR2170[-P6Q],1000001) < 10000000, '2001',
   IF(ExistingOf(uc:UBPRD424[P0],2) = 2 and ExistingOf(uc:UBPR2170[-P6Q],1000001) < 10000000, '2001',
      IF(ExistingOf(uc:UBPRD424[P0],2) = 2 and ExistingOf(uc:UBPR2170[-P6Q],9000000) >= 10000000, '2002',
         IF(ExistingOf(uc:UBPRD424[P0],1) = 1, '0003', IF(ExistingOf(uc:UBPRD424[P0],0) = 0 and
            ExistingOf(uc:UBPR2170[-P6Q],24000) > 25000, '0002', IF(ExistingOf(uc:UBPRD424[P0],0) = 0 and
            ExistingOf(uc:UBPR2170[-P6Q],25001) <= 25000, '0001','0001'))))))

UBPRHR51
DESCRIPTION
Total Time Deposits

FORMULA
IF(uc:UBPR9999[P0] > '2017-01-01', cc:RIADHK03[P0] + cc:RIADHK04[P0], cc:RIADA517[P0] + cc:RIADA518[P0])

UBPRHR52
DESCRIPTION
Average Time Deposits (sum of Time Deposits more than $250,000 and $250,00 and less)

FORMULA
(cc:RCONHK16[P0] + cc:RCONHK17[P0])
UBPRHR53

DESCRIPTION
Average Time Deposits (sum of Time Deposits more than $100,000 and $100,00 and less)

FORMULA
\[(cc:RCONA514[P0] + cc:RCONA529[P0])\]

UBPRHR54

DESCRIPTION
Four Period Average of Time Deposits

FORMULA
\[\text{if(uc:UBPR9999}[P0] \geq \text{ '2017-03-31', CAVG04X(#uc:UBPRHR52), CAVG04X(#uc:UBPRHR53))}\]

UBPRHR56

DESCRIPTION
Cost of Time Deposits over $250M

NARRATIVE
Interest expense on time deposits more than $250,000 divided average time deposits more than $250,000 from Call Report Schedule RC-K

FORMULA
\[\text{PCTOFANN}(cc:RIADHK04[P0], uc:UBPRHR57[P0])\]

UBPRHR57

DESCRIPTION
Four Period Average of Time Deposits of more than $250,000

FORMULA
\[\text{CAVG04X(#cc:RCONHK17)}\]

UBPRHR58

DESCRIPTION
Four Period Average of Time Deposits $250,000 or less

FORMULA
\[\text{CAVG04X(#cc:RCONHK16)}\]

UBPRJ430

DESCRIPTION
Calendar Year Average of 90-Day Averages For Loans Secured by 1-4 Family Residences

FORMULA
IF (uc:UBPR9999[P0] >'2008-01-01', CAVG04X(#uc:UBPR3465),NULL)

UBPRJ431

DESCRIPTION
Calendar Year Average of 90-Day Averages For Loans Secured by Other Real Estate Loans

FORMULA
IF (uc:UBPR9999[P0] >'2008-01-01', CAVG04X(#cc:RCON3466),NULL)