

Asset Yields and Funding Costs--Page 3a

1 Total Loan & Leases (TE)

1.1 UBPRES091

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

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

2 Loans in Domestic Offices

2.1 UBPRES092

DESCRIPTION

Yield on Loans in Domestic Offices

NARRATIVE

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

FORMULA

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

3 Real Estate

3.1 UBPRES093

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

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

4 Secured by 1-4 Fam Resi Prop

4.1 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)

5 All Other Loans Sec Real Estate

5.1 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)

6 Commercial & Industrial

6.1 UBPRES094

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])

7 Individual

7.1 UBPRES095

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])

8 Credit Card

8.1 UBPRES096

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])

9 Agricultural

9.1 UBPRES097

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)

10 Loans in Foreign Offices

10.1 UBPRES098

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])

11 Total Investment Securities (TE)

11.1 UBPRES099

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])

12 Total Investment Securities (Book)

12.1 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])

13 US Treas & Agency (Excl MBS)

13.1 UBPRE101

DESCRIPTION

Yield on US Treasury and Agency Securities (Excluding MBS)

NARRATIVE

Income on U.S. Treasury securities and U.S. government agency obligations divided by average U. S. Treasury securities and U.S. government agency obligations. Excludes mortgage backed securities. Available from March 31, 2001 forward.

FORMULA

PCTOFANN(cc:RIADB488[P0],uc:[UBPRD313](#)[P0])

14 Mortgage Backed Securities

14.1 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])

15 All Other Securities

15.1 UBPRES103

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])

16 Interest-Bearing Bank Balances

16.1 UBPRES104

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])

17 Federal Funds Sold & Resales

17.1 UBPRES105

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])

18 Total Interest Bearing Deposits

18.1 UBPRES106

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])

19 Transaction accounts

19.1 UBPRES107

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])

20 Other Savings Deposits

20.1 UBPRES108

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])

21 Time Deposits

21.1 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

PCTOFANN(uc:[UBPRHR51](#)[P0],uc:[UBPRHR54](#)[P0])

22 Foreign Office Deposits

22.1 UBPRES111

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 filling Call Report form 031.

FORMULA

PCTOFANN(cc:RIAD4172[P0],uc:[UBPRD358](#)[P0])

23 Federal Funds Purchased & Repos

23.1 UBPRES112

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

PCTOFANN(cc:RIAD4180[P0],uc:[UBPRD376](#)[P0])

24 Other Borrowed Money

24.1 UBPRES113

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])

25 Subord Notes & Debentures

25.1 UBPRES114

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])

26 Other Interest Expense

26.1 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]))

27 All Interest-Bearing Funds

27.1 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])

28 Memo: Interest on Time Dep Over Ins Limit

28.1 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])

29 Total Loan & Leases

29.1 UBPRPM98

DESCRIPTION

Average Loan & Leases Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRE386](#)[P0], uc:[UBPRD659](#)[P0])

30 Loans in Domestic Offices

30.1 UBPRPM99

DESCRIPTION

Average Loans in Domestic Offices Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD452](#)[P0] , uc:[UBPRD659](#)[P0])

31 Real Estate

31.1 UBPRPN00

DESCRIPTION

Average Real Estate Loans Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD212](#)[P0] , uc:[UBPRD659](#)[P0])

32 Secured by 1-4 Fam Resid Prop

32.1 UBPRPN01

DESCRIPTION

Average Loans Secured by 1-4 Fam Resi Prop Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRJ430](#)[P0] , uc:[UBPRD659](#)[P0])

33 All Other Loans Sec Real Estate

33.1 UBPRPN02

DESCRIPTION

Average All Other Loans Sec Real Estate Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRJ431](#)[P0] , uc:[UBPRD659](#)[P0])

34 Commercial & Industrial

34.1 UBPRPN03

DESCRIPTION

Average Commercial & Industrial Loans Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD450](#)[P0] , uc:[UBPRD659](#)[P0])

35 Individual

35.1 UBPRPN04

DESCRIPTION

Average Individual Loans Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD177](#)[P0] , uc:[UBPRD659](#)[P0])

36 Credit Card

36.1 UBPRPN05

DESCRIPTION

Average Credit Card Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD144](#)[P0] , uc:[UBPRD659](#)[P0])

37 Agricultural

37.1 UBPRPN06

DESCRIPTION

Average Agricultural Loans Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD449](#)[P0] , uc:[UBPRD659](#)[P0])

38 Loans in Foreign Offices

38.1 UBPRPN07

DESCRIPTION

Average Loans in Foreign Offices Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD455](#)[P0] , uc:[UBPRD659](#)[P0])

39 Total Investment Securities

39.1 UBPRPN08

DESCRIPTION

Average Total Investment Securities Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD498](#)[P0] , uc:[UBPRD659](#)[P0])

40 US Treas & Agency (Excl MBS)

40.1 UBPRPN09

DESCRIPTION

Average US Treas & Agency (Excl MBS) Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD313](#)[P0] , uc:[UBPRD659](#)[P0])

41 Mortgage Backed Securities

41.1 UBPRPN10

DESCRIPTION

Average Mortgage Backed Securities Percentage of Average Assets

NARRATIVE**FORMULA**

PCTOF(uc:[UBPRD312](#)[P0] , uc:[UBPRD659](#)[P0])

42 All Other Securities

42.1 UBPRPN11

DESCRIPTION

Average All Other Securities Percentage of Average Assets

NARRATIVE**FORMULA**

PCTOF(uc:[UBPRD308](#)[P0] , uc:[UBPRD659](#)[P0])

43 Interest-Bearing Bank Balances

43.1 UBPRPN12

DESCRIPTION

Average Interest-Bearing Bank Balances Percentage of Average Assets

NARRATIVE**FORMULA**

PCTOF(uc:[UBPRD337](#)[P0] , uc:[UBPRD659](#)[P0])

44 Federal Funds Sold & Resales

44.1 UBPRPN13

DESCRIPTION

Average Federal Funds Sold & Resales Percentage of Average Assets

NARRATIVE**FORMULA**

PCTOF(uc:[UBPRD377](#)[P0] , uc:[UBPRD659](#)[P0])

45 Total Interest Bearing Deposits

45.1 UBPRPN14

DESCRIPTION

Average Total Interest Bearing Deposits Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD433](#)[P0] , uc:[UBPRD659](#)[P0])

46 Transaction Accounts

46.1 UBPRPN15

DESCRIPTION

Average Transaction accounts Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD512](#)[P0] , uc:[UBPRD659](#)[P0])

47 Other Savings Deposits

47.1 UBPRPN16

DESCRIPTION

Average Other Savings Deposits Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD473](#)[P0] , uc:[UBPRD659](#)[P0])

48 Time Deposits

48.1 UBPRPN17

DESCRIPTION

Average Time Deposits Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRHR54](#)[P0] , uc:[UBPRD659](#)[P0])

49 Foreign Office Deposits

49.1 UBPRPN18

DESCRIPTION

Average Foreign Office Deposits Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD358](#)[P0] , uc:[UBPRD659](#)[P0])

50 Federal Funds Purchased & Repos

50.1 UBPRPN19

DESCRIPTION

Average Federal Funds Purchased & Repos Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD376](#)[P0] , uc:[UBPRD659](#)[P0])

51 Other Borrowed Money

51.1 UBPRPN20

DESCRIPTION

Average Other Borrowed Money Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD432](#)[P0] , uc:[UBPRD659](#)[P0])

52 Subord Notes & Debentures

52.1 UBPRPN21

DESCRIPTION

Average Subord Notes & Debentures Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD506](#)[P0] , uc:[UBPRD659](#)[P0])

53 Other Interest Expense Balances

53.1 UBPRPN22

DESCRIPTION

Average Other Interest Bearing Funds Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF((uc:[UBPRD432](#)[P0] + uc:[UBPRD506](#)[P0]) , uc:[UBPRD659](#)[P0])

54 All Interest-Bearing Funds

54.1 UBPRPN23

DESCRIPTION

Average All Interest-Bearing Funds Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRD434](#)[P0] , uc:[UBPRD659](#)[P0])

55 Time Deposits Over Ins Limit

55.1 UBPRPN24

DESCRIPTION

Average Balance Time Dep Over Ins Limit Percentage of Average Assets

NARRATIVE

FORMULA

PCTOF(uc:[UBPRHR57](#)[P0] , uc:[UBPRD659](#)[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))

UBPR3365

DESCRIPTION

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

FORMULA

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

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

IF(uc:UBPRC752[P0] = 31 AND uc:UBPR9999[P0] > = '2008-03-31',cc:RCON3465[P0],IF(uc:UBPRC752[P0] = 41 AND uc:UBPR9999[P0] > = '2008-03-31',cc:RCON3465[P0], NULL))

UBPR3484**DESCRIPTION**

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

FORMULA

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

UBPR4010**DESCRIPTION**

Interest and Fees on Loans

NARRATIVE

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

FORMULA

cc:RIAD4010[P0]

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

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

FORMULA

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

UBPRB559

DESCRIPTION

Mortgage-Backed Securities

FORMULA

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

UBPRB560

DESCRIPTION

All Other Securities

FORMULA

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

UBPRB561

DESCRIPTION

Loans to Individuals For Household, Family, and Other Personal Expenditures: 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 Expenditures: 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](#)[P0] > '2001-01-01' AND uc:[UBPRC752](#)[P0] = 41,uc:[UBPR3360](#)[P0],IF(uc:[UBPR9999](#)[P0] > '2001-01-01' AND uc:[UBPRC752](#)[P0] = 31,cc:RCON3360[P0] + Existingof(cc:RCFN3360[P0],0),NULL))

UBPRD143

DESCRIPTION

Average Domestic Credit Card Loans

FORMULA

IF(uc:[UBPR9999](#)[P0] > '2002-01-01',uc:[UBPRB561](#)[P0],IF(uc:[UBPR9999](#)[P0] < '2002-01-01' AND uc:[UBPR9999](#)[P0] > '2001-01-01' AND uc:[UBPRC752](#)[P0] = 41 AND IN(uc:[UBPR9565](#)[P0], '2001', '2002', '0002', '0003'),uc:[UBPRB561](#)[P0],IF(uc:[UBPR9999](#)[P0] < '2002-01-01' AND uc:[UBPR9999](#)[P0] > '2001-01-01' AND uc:[UBPRC752](#)[P0] = 31,uc:[UBPRB561](#)[P0],NULL)))

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[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,cc:RCON3360[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41,uc:UBPRD142[P0],NULL))

UBPRD176

DESCRIPTION

Average on Domestic Loans to Individuals

FORMULA

IF(uc:UBPR9999[P0] > '2002-01-01',uc:UBPRB562[P0],IF(uc:UBPR9999[P0] < '2002-01-01' AND uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND 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

IF(uc:UBPR9999[P0] > '2008-01-01',uc:UBPR3465[P0] + cc:RCON3466[P0],IF(uc:UBPR9999[P0] > '2002-01-01' AND uc:UBPR9999[P0] < '2008-01-01',cc:RCON3385[P0],IF(uc:UBPR9999[P0] < '2002-01-01' AND uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND 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)

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](#))

UBPRD330

DESCRIPTION

Income on Domestic Real Estate Loans

FORMULA

IF(uc:[UBPR9999](#)[P0] > '2008-01-01',cc:RIAD4435[P0] + cc:RIAD4436[P0],IF(uc:[UBPR9999](#)[P0] > '2001-01-01' AND uc:[UBPR9999](#)[P0] < '2008-01-01',cc:RIAD4011[P0],NULL))

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

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]

UBPRD402

DESCRIPTION

Absolute Value of Total Taxes Annualized For Tax Equivalency Calculation

FORMULA

uc:[UBPRD403](#)[P0] * ANN

UBPRD403

DESCRIPTION

Absolute Value of Total Applicable Income Taxes

FORMULA

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

UBPRD404

DESCRIPTION

Available Benefit for Tax Equivalent Adjustment

FORMULA

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

UBPRD405

DESCRIPTION

Tax Benefit De-Annualized

FORMULA

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

UBPRD406

DESCRIPTION

Total Tax Benefit

FORMULA

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

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

FORMULA

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

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

FORMULA

$$\text{uc:UBPRD402}[\text{P0}] * \text{IF}(\text{uc:UBPR9999} > '2018-01-01', 4.762, 2.941)$$
UBPRD409**DESCRIPTION**

Gross Taxable Income Annualized for Tax Equivalent Calculation

FORMULA

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

Gross Taxable Income

FORMULA

$$\text{cc:RIAD4301}[\text{P0}] + \text{existingof}(\text{cc:RIAD4513}[\text{P0}], 0)$$
UBPRD412

DESCRIPTION

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

FORMULA

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

UBPRD413**DESCRIPTION**

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

FORMULA

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

UBPRD414**DESCRIPTION**

Institution Tax Equivalent Adjustment For Municipal Securities

FORMULA

uc:[UBPRD405](#)[P0] * cc:RIAD4507[P0]

UBPRD417**DESCRIPTION**

Interest Expense On All Deposits

FORMULA

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

UBPRD423**DESCRIPTION**

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

FORMULA

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

UBPRD424**DESCRIPTION**

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

FORMULA

IF(MonthOf(Context.Period.EndDate) = 3, IF(ExistingOf(uc:[UBPRC752](#)[-P3Q],41) = 41 and ExistingOf(cc:RCON2170[-P3Q],100001) < 100000, 0, IF(ExistingOf(uc:[UBPRC752](#)[-P3Q],31) = 31 and ExistingOf(cc:RCFD2170[-P3Q],100001) < 100000, 0, IF(ExistingOf(uc:[UBPRC752](#)[-P3Q],41) = 41 and

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

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

existingof(uc:UBPRD440[P0],0)

UBPRD433

DESCRIPTION

Institution Interest Bearing Deposit Liabilities Calendar Year Average Amount

FORMULA

IF(uc:UBPR9999[P0] > '2017-01-01' AND uc:UBPRC752[P0] = 41,uc:UBPRD512[P0] + uc:UBPRHR57[P0] + uc:UBPRHR58[P0] + uc:UBPRD473[P0], IF(uc:UBPR9999[P0] > '2017-01-01' AND uc:UBPRC752[P0] = 31,uc:UBPRD512[P0] + uc:UBPRHR57[P0] + uc:UBPRHR58[P0] + uc:UBPRD473[P0] + Existingof(uc:UBPRD358[P0],0),

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2017-01-01' AND uc:UBPRC752[P0] = 41,uc:UBPRD512[P0] + uc:UBPRD351[P0] + uc:UBPRD474[P0] + uc:UBPRD473[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2017-01-01' AND uc:UBPRC752[P0] = 31,uc:UBPRD512[P0] + uc:UBPRD351[P0] + uc:UBPRD474[P0] + 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

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'0001','0002'), cc:RCON3190[P0], IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'2001','2002','0003'), ExistingOf(uc:UBPR3355[P0],cc:RCON3190[P0]), IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,uc:UBPR3355[P0],NULL)))

UBPRD440

DESCRIPTION

Institution Other Liabilities for Borrowed Money Calendar Year Average Amount

FORMULA

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,uc:UBPRD441[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'2001','2002','0003'),uc:UBPRD441[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'0001','0002'),uc:UBPRD442[P0],NULL)))

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

IF(uc:[UBPR9999](#)[P0] > '2008-01-01' AND uc:[UBPRC752](#)[P0] = 31,cc:RIAD4435[P0] + cc:RIAD4436[P0] + cc:RIAD4012[P0] + cc:RIADB485[P0] + cc:RIADB486[P0] + ExistingOf(cc:RIAD4056[P0],0) + cc:RIADB487[P0] + cc:RIAD4024[P0],IF(uc:[UBPR9999](#)[P0] > '2001-01-01' AND uc:[UBPRC752](#)[P0] = 41,cc:RIAD4010[P0],IF(uc:[UBPR9999](#)[P0] > '2001-01-01' AND uc:[UBPR9999](#)[P0] < '2008-01-01' AND uc:[UBPRC752](#)[P0] = 31,cc:RIAD4011[P0] + cc:RIAD4012[P0] + cc:RIADB485[P0] + cc:RIADB486[P0] + cc:RIAD4056[P0] + cc:RIADB487[P0] + cc:RIAD4024[P0],NULL)))

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

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41,uc:UBPR4010[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,uc:UBPRD454[P0],NULL))

UBPRD463

DESCRIPTION

Institution Marginal Tax Rate

FORMULA

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

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)

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]

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:[UBPRD293](#)[P0]) = 1 and ExistingOf(uc:[UBPR2170](#)[-P3Q],1000001) < 1000000, '2001',
IF(ExistingOf(uc:[UBPRD424](#)[P0]) = 2 and ExistingOf(uc:[UBPR2170](#)[-P3Q],1000001) < 1000000, '2001',
IF(ExistingOf(uc:[UBPRD424](#)[P0]) = 2 and ExistingOf(uc:[UBPR2170](#)[-P3Q],900000) > = 1000000, '2002',
IF(ExistingOf(uc:[UBPRD424](#)[P0]) = 1, '0003', IF(ExistingOf(uc:[UBPRD424](#)[P0]) = 0 and
ExistingOf(uc:[UBPR2170](#)[-P3Q],25000) > 25000, '0002', IF(ExistingOf(uc:[UBPRD424](#)[P0]) = 0 and
ExistingOf(uc:[UBPR2170](#)[-P3Q],25001) < = 25000, '0001','0001'))))))))

UBPRF967**DESCRIPTION**

Size Code CALC Helper 4QTRBACK

FORMULA

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

UBPRF968**DESCRIPTION**

Size Code CALC Helper 5QTRBACK

FORMULA

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

UBPRF969

DESCRIPTION

Size Code CALC Helper 6QTRBACK

FORMULA

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

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

if(uc:[UBPR9999](#)[P0] > = '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

PCTOFANN(cc:RIADHK04[P0],uc:[UBPRHR57](#)[P0])

UBPRHR57

DESCRIPTION

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

FORMULA

CAVG04X(#cc:RCONHK17)

UBPRHR58

DESCRIPTION

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

FORMULA

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)