Income Statement \$--Page 2

1 Interest and Fees on Loans

1.1 UBPR4010

DESCRIPTION

Interest and Fees on Loans

NARRATIVE

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

FORMULA

cc:RIAD4010[P0]

1.2 UBPRE044

DESCRIPTION

Interest and Fees on Loans one-year growth rate

NARRATIVE

The one-year growth rate in interest and fees on loans. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#uc: UBPR4010,1)

2 Income From Lease Financing

2.1 RIAD4065

DESCRIPTION

NARRATIVE

FORMULA

2.2 UBPRE045

DESCRIPTION

Income from Lease Financing one-year growth rate

NARRATIVE

The one-year growth rate in income from lease financing. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4065,1)

Updated Oct 03 2016 Page 1 of 30

3 Tax-Exempt

3.1 RIAD4313

DESCRIPTION

NARRATIVE

FORMULA

3.2 UBPRE046

DESCRIPTION

Tax-Exempt Income on Loans and Leases

NARRATIVE

The one-year growth rate in tax-exempt income on loans and leases. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4313,1)

4 Estimated Tax Benefit

4.1 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

 $IF(uc: \underline{UBPRD405}[P0] = 0.0, IF(uc: \underline{UBPRD405}[P0] <> 0, uc: \underline{UBPRD405}[P0] - uc: \underline{UBPRE032}[P0], NULL))$

4.2 UBPRL110

DESCRIPTION

Estimated Tax Benefit from Tax-Exempt Loan Income one-year growth rate

NARRATIVE

The one-year growth rate in the estimated tax benefit from tax-exempt loan income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE030,1)

5 Income on Loans & Leases (TE)

Updated Oct 03 2016 Page 2 of 30

5.1 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:<u>UBPR4010[</u>P0] + cc:RIAD4065[P0] + uc:<u>UBPRE030[</u>P0]

5.2 UBPRE047

DESCRIPTION

Income on Loans and Leases (TE) one-year growth rate

NARRATIVE

The one-year growth rate in income on loans and leases (tax equivalent). The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#uc: UBPRE031,1)

6 US Treas & Agency (Excl MBS)

6.1 RIADB488

DESCRIPTION

NARRATIVE

FORMULA

6.2 UBPRE048

DESCRIPTION

US Treasury and Agency (Excluding MBS) Income one-year growth rate

NARRATIVE

The one-year growth rate in US Treasury and Agency (excluding MBS) income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

IF(uc: <u>UBPR9999</u>[P0] > '2002-01-01', CHANGEYI(#cc: RIADB488,1), NULL)

7 Mortgage Backed Securities

7.1 RIADB489

Updated Oct 03 2016 Page 3 of 30

DESCRIPTION

NARRATIVE

FORMULA

7.2 UBPRE049

DESCRIPTION

Mortgage Backed Securities Income one-year growth rate

NARRATIVE

The one-year growth rate in mortgage backed securities income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

IF(uc: <u>UBPR9999</u>[P0] > '2002-01-01', CHANGEYI(#cc: RIADB489,1), NULL)

8 Estimated Tax Benefit

8.1 UBPRE032

DESCRIPTION

Estimated Tax Benefit from Tax-Exempt Securities Income

NARRATIVE

The estimated tax benefit resulting from having tax-exempt municipal securities income.

FORMULA

 $IF(uc: \underline{UBPRD405}[P0] = 0.0, IF(uc: \underline{UBPRD405}[P0] <> 0, PCT(uc: \underline{UBPRD414}[P0], uc: \underline{UBPRD394}[P0]), NULL))$

8.2 UBPRL111

DESCRIPTION

Estimated Tax Benefit from Tax-Exempt Securities Income one-year growth rate

NARRATIVE

The one-year growth rate in the estimated tax benefit from tax-exempt securities income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc:UBPRE032,1)

9 All Other Securities

9.1 RIAD4060

DESCRIPTION

NARRATIVE

Updated Oct 03 2016 Page 4 of 30

FORMULA

9.2 UBPRE050

DESCRIPTION

All Other Securities Income one-year growth rate

NARRATIVE

The one-year growth rate in all other securites income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

IF(uc: <u>UBPR9999</u>[P0] > '2002-01-01', CHANGEYI(#cc:RIAD4060,1), NULL)

10 Tax-Exempt Securities Income

10.1 RIAD4507

DESCRIPTION

NARRATIVE

FORMULA

10.2 UBPRE051

DESCRIPTION

Tax-Exempt Securities Income one-year growth rate

NARRATIVE

The one-year growth rate in tax-exempt securities income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4507,1)

11 Investment Interest Income (TE)

11.1 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]

Updated Oct 03 2016 Page 5 of 30

Income Statement \$--Page 2

11.2 UBPRE052

DESCRIPTION

Investment Interest Income (TE) one-year growth rate

NARRATIVE

The one-year growth rate in investment interest income (tax equivalent). The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE033,1)

12 Interest on Due From Banks

12.1 RIAD4115

DESCRIPTION

NARRATIVE

FORMULA

12.2 UBPRE053

DESCRIPTION

Interest on Due From Banks 1-year growth rate

NARRATIVE

The 1-year growth rate in interest on due from banks. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4115,1)

13 Int on Fed Funds Sold & Resales

13.1 RIAD4020

DESCRIPTION

NARRATIVE

FORMULA

13.2 UBPRE054

DESCRIPTION

Interest on Federal Funds Sold/Resales one-year growth rate

NARRATIVE

Updated Oct 03 2016 Page 6 of 30

The one-year growth rate in interest on federal funds sold/resales. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4020,1)

14 Trading Account Income

14.1 RIAD4069

DESCRIPTION

NARRATIVE

FORMULA

14.2 UBPRE055

DESCRIPTION

Trading Account Income one-year growth rate

NARRATIVE

The one-year growth rate in trading account income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4069,1)

15 Other Interest Income

15.1 RIAD4518

DESCRIPTION

NARRATIVE

FORMULA

15.2 UBPRE056

DESCRIPTION

Other Interest Income one-year growth rate

NARRATIVE

The one-year growth rate in other interest income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

IF(uc: <u>UBPR9999</u>[P0] > '2002-01-01', CHANGEYI(#cc: RIAD4518,1), NULL)

Updated Oct 03 2016 Page 7 of 30

16 Total Interest Income (TE)

16.1 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

 $uc: \underline{UBPR4010}[P0] + cc:RIAD4065[P0] + cc:RIAD4115[P0] + uc: \underline{UBPRD398}[P0] + ExistingOf(cc:RIAD4069[P0], '0') + cc:RIAD4020[P0] + cc:RIAD4518[P0] + uc: \underline{UBPRD405}[P0]$

16.2 UBPRE057

DESCRIPTION

Total Interest Income (TE) one-year growth rate

NARRATIVE

The one-year growth rate in total interest income (tax equivalent). The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#uc: UBPR4107,1)

17 Int on Deposits in Foreign Off

17.1 RIAD4172

DESCRIPTION

NARRATIVE

FORMULA

17.2 UBPRE058

DESCRIPTION

Interest on Deposits in Foreign Offices one-year growth rate

NARRATIVE

The one-year growth rate in interest on deposits in foreign offices. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4172,1)

Updated Oct 03 2016 Page 8 of 30

18 Interest on Time Dep Over \$100M

18.1 RIADA517

DESCRIPTION

NARRATIVE

FORMULA

18.2 UBPRE059

DESCRIPTION

Interest on Time Deposits Over \$100,000 one-year growth rate

NARRATIVE

The one-year growth rate in interest expense on time deposits over \$100,000. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIADA517,1)

19 Interest on All Other Deposits

19.1 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]

19.2 UBPRE060

DESCRIPTION

Interest on All Other Deposits one-year growth rate

NARRATIVE

The one-year growth rate in interest on all other deposits. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE034,1)

20 Int on Fed Funds Purch & Repos

Updated Oct 03 2016 Page 9 of 30

20.1 RIAD4180

DESCRIPTION

NARRATIVE

FORMULA

20.2 UBPRE061

DESCRIPTION

Interest on Federal Funds Purchased and Repos one-year growth rate

NARRATIVE

The one-year growth rate in interest on federal funds purchased and repos. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4180,1)

21 Int Trad Liab & Oth Borrowings

21.1 RIAD4185

DESCRIPTION

NARRATIVE

FORMULA

21.2 UBPRE062

DESCRIPTION

Interest on Trading Liabilities and Other Borrowings one-year growth rate

NARRATIVE

The one-year growth rate in interest on trading liabilities and other borrowings. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4185,1)

22 Int on Sub Notes & Debentures

22.1 RIAD4200

DESCRIPTION

NARRATIVE

FORMULA

Updated Oct 03 2016 Page 10 of 30

22.2 UBPRE064

DESCRIPTION

Interest on Subordinated Notes and Debentures one-year growth rate

NARRATIVE

The one-year growth rate in interest on Subordinated Notes and Debentures. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4200,1)

23 Total Interest Expense

23.1 RIAD4073

DESCRIPTION

NARRATIVE

FORMULA

23.2 UBPRE065

DESCRIPTION

Total Interest Expense one-year growth rate

NARRATIVE

The one-year growth rate in total interest expense. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYI(#cc:RIAD4073,1)

24 Net Interest Income (TE)

24.1 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]

24.2 UBPRE066

Updated Oct 03 2016 Page 11 of 30

DESCRIPTION

Net Interest Income (TE) one-year growth rate

NARRATIVE

The one-year growth rate in net interest income (tax equivalent). The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPR4074,1)

25 Non-interest Income

25.1 RIAD4079

DESCRIPTION

NARRATIVE

FORMULA

25.2 UBPRE067

DESCRIPTION

Non-interest Income one-year growth rate

NARRATIVE

The one-year growth rate in non-interest income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4079,1)

26 Adjusted Operating Income (TE)

26.1 UBPRE036

DESCRIPTION

Adjusted Operating Income (TE)

NARRATIVE

Net interest income plus noninterest income.

FORMULA

uc: UBPR4074[P0] + cc:RIAD4079[P0]

26.2 UBPRE068

DESCRIPTION

Adjusted Operating Income (TE) one-year growth rate

Updated Oct 03 2016 Page 12 of 30

NARRATIVE

The one-year growth rate in adjusted operating income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE036,1)

27 Non-Interest Expense

27.1 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

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

27.2 UBPRE069

DESCRIPTION

Non-interest Expense one-year growth rate

NARRATIVE

The one-year growth rate in non-interest expense. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE037,1)

28 Provision: Loan & Lease Losses

28.1 RIAD4230

DESCRIPTION

NARRATIVE

FORMULA

28.2 UBPRE070

DESCRIPTION

Provision for Loan and Lease Losses one-year growth rate

Updated Oct 03 2016 Page 13 of 30

NARRATIVE

The one-year growth rate in the provision for loan and lease losses. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4230,1)

29 Pretax Operating Income (TE)

29.1 UBPRE038

DESCRIPTION

Pretax Operating Income (TE)

NARRATIVE

The sum of year-to-date total tax equivalent interest income plus non-interest income less interest expense, non-interest expense, provision for possible loan and lease financing

FORMULA

cc:RIAD4301[P0] - uc:<u>UBPRD309[P0] + uc:UBPRD405[P0]</u>

29.2 UBPRE071

DESCRIPTION

Pretax Operating Income (TE) one-year growth rate

NARRATIVE

The one-year growth rate in pretax operating income (tax equivalent). The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE038,1)

30 Realized G/L Hld-to-Maturity Sec

30.1 RIAD3521

DESCRIPTION

NARRATIVE

FORMULA

30.2 UBPRE072

DESCRIPTION

Realized Gains (Losses) on Held-to-Maturity Securities one-year growth rate

NARRATIVE

Updated Oct 03 2016 Page 14 of 30

The one-year growth rate on realized gains (losses) on held to maturity securities. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD3521,1)

31 Realized G/L Avail-for Sale Sec

31.1 RIAD3196

DESCRIPTION

NARRATIVE

FORMULA

31.2 UBPRE073

DESCRIPTION

Realized Gains (Losses) on Available for Sale Securities one-year growth rate

NARRATIVE

The one-year growth rate in realized gains (losses) on available for sale securities. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD3196,1)

32 Pretax Net Operating Inc (TE)

32.1 UBPRE039

DESCRIPTION

Pretax Net Operating Income (TE)

NARRATIVE

The sum of year-to-date pretax operating income on a tax-equivalent basis plus net pretax securities gains or losses.

FORMULA

cc:RIAD4301[P0] + uc:<u>UBPRD405[</u>P0]

32.2 UBPRE074

DESCRIPTION

Pretax Net Operating Income (TE) one-year growth rate

NARRATIVE

Updated Oct 03 2016 Page 15 of 30

The one-year growth rate in pretax net operating income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE039,1)

33 Applicable Income Taxes

33.1 RIAD4302

DESCRIPTION

NARRATIVE

FORMULA

33.2 UBPRL112

DESCRIPTION

Applicable Income Taxes one-year growth rate

NARRATIVE

The one-year growth rate in applicable income taxes. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4302,1)

34 Current Tax Equiv Adjustment

34.1 UBPRE040

DESCRIPTION

Current Tax Equivalent Adjustment

NARRATIVE

Reverses the current part of the tax benefit included in interest income on loans and leases and securities. The current tax-equivalent adjustment is an estimate of that portion of the tax benefit that is attributable to current period income.

FORMULA

$$\begin{split} & |F(uc: \underline{UBPRD394}[P0] < 0.0, |F(uc: \underline{UBPRD413}[P0] > -1, uc: \underline{UBPRD405}[P0], |F(uc: \underline{UBPRD410}[P0] < 0.0, |F(((uc: \underline{UBPRD413}[P0] < 1), |F(uc: \underline{UBPRD410}[P0] < 1), |F(uc: \underline{UBPRD410}[P0] < 1), |F(uc: \underline{UBPRD410}[P0] > -1, |F(uc: \underline{UBPRD410}[P0] < 1, |F(uc: \underline{UBPRD410}[P0] > -1, |F(uc: \underline{UBPRD410}[P0], |F$$

34.2 UBPRL113

DESCRIPTION

Current Tax Equivalent Adjustment one-year growth rate

NARRATIVE

Updated Oct 03 2016 Page 16 of 30

The one-year growth rate in the current tax equivalent adjustment. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE040,1)

35 Other Tax Equiv Adjustments

35.1 UBPRE041

DESCRIPTION

Other Tax Equivalent Adjustments

NARRATIVE

Reverses the remainder of the tax-equivalent adjustment included in interest income on loans and leases and securities. The other tax-equivalent adjustment is an estimate of that portion of the tax benefit that is attributable to tax loss carry backs.

FORMULA

uc: UBPRD405[P0] - uc: UBPRE040[P0]

35.2 UBPRL114

DESCRIPTION

Other Tax-Equivalent Adjustments one-year growth rate

NARRATIVE

The one-year growth rate in other tax-equivalent adjustments. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE041,1)

36 Applicable Income Taxes (TE)

36.1 UBPRE042

DESCRIPTION

Applicable Income Taxes (TE)

NARRATIVE

Applicable income taxes plus the tax benefit on tax-exempt income; current tax-equivalent adjustment plus other tax-equivalent adjustments.

FORMULA

cc:RIAD4302[P0] + uc:<u>UBPRD405</u>[P0]

36.2 UBPRL115

Updated Oct 03 2016 Page 17 of 30

DESCRIPTION

Applicable Income Taxes (TE) one-year growth rate

NARRATIVE

The one-year growth rate in applicable income taxes (tax equivalent). The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE042,1)

37 Net Operating Income

37.1 RIAD4300

DESCRIPTION

NARRATIVE

FORMULA

37.2 UBPRE075

DESCRIPTION

Net Operating Income one-year growth rate

NARRATIVE

The one-year growth rate in net operating income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4300,1)

38 Net Discontinued / Extraordinary Items

38.1 UBPRGW51

DESCRIPTION

DISCONTINUED OPERATIONS AND EXTRAORDINARY ITEMS

NARRATIVE

FORMULA

ExistingOf(cc:RIADFT28[P0], cc:RIAD4320[P0])

38.2 UBPRL116

DESCRIPTION

Net Discontinued/Extraordinary Items one-year growth rate

NARRATIVE

Updated Oct 03 2016 Page 18 of 30

The one-year growth rate in net discontinued operations/extraordinary items. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc:<u>UBPRGW51</u>,1)

39 Net Inc Noncontrolling Minority Interests

39.1 RIADG103

DESCRIPTION

NARRATIVE

FORMULA

39.2 UBPRL117

DESCRIPTION

Net Income Attributable to Noncontrolling Minority Interests one-year growth rate

NARRATIVE

The one-year growth rate in net income attributable to noncontrolling minority interests. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIADG103,1)

40 Net Income

40.1 UBPR4340

DESCRIPTION

Net Income

NARRATIVE

Net Income from Call Report Schedule RI.

FORMULA

cc:RIAD4340[P0]

40.2 UBPRE076

DESCRIPTION

Net Income one-year growth rate

NARRATIVE

Updated Oct 03 2016 Page 19 of 30

The one-year growth rate in net income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#cc:RIAD4340,1)

41 Cash Dividends Declared

41.1 UBPRE625

DESCRIPTION

Cash Dividends Declared

NARRATIVE

All cash dividends declared on common and preferred stock year to date.

FORMULA

cc:RIAD4460[P0] + cc:RIAD4470[P0]

41.2 UBPRE077

DESCRIPTION

Cash Dividends Declared one-year growth rate

NARRATIVE

The one-year growth rate in cash dividends declared. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE625,1)

42 Retained Earnings

42.1 UBPRE043

DESCRIPTION

Retained Earnings

NARRATIVE

Net income minus cash dividends declared year-to-date.

FORMULA

cc:RIAD4340[P0] - uc:<u>UBPRE625</u>[P0]

42.2 UBPRE078

DESCRIPTION

Retained Earnings one-year growth rate

Updated Oct 03 2016 Page 20 of 30

NARRATIVE

The one-year growth rate in retained earnings. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPRE043,1)

43 Memo: Net International Income

43.1 UBPR4341

DESCRIPTION

Memorandum: Net International Income

NARRATIVE

Estimated net income attributable to international operations. Available for banks filing Call Report form 031 only.

FORMULA

 $IF(uc: \underline{UBPR9999}[P0] > '2006-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 31,cc:RIADC914[P0], IF(uc: \underline{UBPR9999}[P0] < '2006-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 31,cc:RIAD4341[P0], \ NULL))$

43.2 UBPRE079

DESCRIPTION

Memo: Net International Income one-year growth rate

NARRATIVE

The one-year growth rate in net international income. The percentage is determined by subtracting the account balance as of the corresponding reporting period in the previous year from the current period account balance and dividing the result by the previous year balance.

FORMULA

CHANGEYA(#uc: UBPR4341,1)

Updated Oct 03 2016 Page 21 of 30

Referenced Concepts

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:<u>UBPR4107</u>[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

 $|F(uc: \underline{UBPR9999}[P0] > '2002-01-01', cc: RIAD4092[P0], |F(uc: \underline{UBPR9999}[P0] > '2001-01-01' | AND | uc: \underline{UBPR9999}[P0] < '2002-01-01', cc: RIAD4531[P0] + cc: RIAD4092[P0], |NULL) | AND | uc: \underline{UBPR9999}[P0] < '2002-01-01', |P0| | AND | uc: \underline{UBPR9999}[P0] < '2002-01-01', |P0| | AND | uc: \underline{UBPR9999}[P0] < '2001-01-01' | AND | uc: \underline{UBPR9999}[P0] < '2002-01-01', |P0| | AND | uc: \underline{UBPR999}[P0] < '2002-01-01', |P0| | AND | uc: \underline{UBPR999}[P0] < '2002-01-01', |P0| | AND | uc: \underline{UBPR999}[P0] < '2002-01', |P0| | AND | uc: \underline{UBPR999}[P0] < '2002-01'$

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

Updated Oct 03 2016 Page 22 of 30

 $uc: \underline{UBPR4010}[P0] + cc:RIAD4065[P0] + cc:RIAD4115[P0] + uc: \underline{UBPRD398}[P0] + ExistingOf(cc:RIAD4069[P0], '0') + cc:RIAD4020[P0] + cc:RIAD4518[P0] + uc: \underline{UBPRD405}[P0]$

UBPR4341

DESCRIPTION

Memorandum: Net International Income

NARRATIVE

Estimated net income attributable to international operations. Available for banks filing Call Report form 031 only.

FORMULA

 $IF(uc: \underline{UBPR9999}[P0] > '2006-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 31,cc: RIADC914[P0], IF(uc: \underline{UBPR9999}[P0] < '2006-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 31,cc: RIAD4341[P0], \ NULL))$

UBPR9999

DESCRIPTION

Reporting Date (CC,YR,MO,DA)

FORMULA

Context.Period.EndDate

UBPRC752

DESCRIPTION

REPORTING FORM NUMBER

FORMULA

UBPRD309

DESCRIPTION

Institution Gross Security Gain or Loss on Investment Securities Amount

FORMULA

cc:RIAD3521[P0] + cc:RIAD3196[P0]

UBPRD371

DESCRIPTION

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

FORMULA

cc:RIAD4513[P0] * ANN

UBPRD394

DESCRIPTION

Institution Total Income Not Subject to Federal Income Taxes Amount

Updated Oct 03 2016 Page 23 of 30

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

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

UBPRD404

DESCRIPTION

Available Benefit for Tax Equivalent Adjustment

FORMULA

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

UBPRD405

DESCRIPTION

Tax Benefit De-Annualized

FORMULA

 $IF(uc: \underline{UBPRD406}[P0] > 0, PCT(uc: \underline{UBPRD406}[P0], ANN), IF(uc: \underline{UBPRD406}[P0] < 0, 0, IF(uc: \underline{UBPRD406}[P0] = 0, 0, NULL)))$

UBPRD406

DESCRIPTION

Total Tax Benefit

FORMULA

Updated Oct 03 2016 Page 24 of 30

$$\begin{split} & |F(uc: \underline{UBPRD423}[P0] = 0, 0, |F(uc: \underline{UBPRD412}[P0] = 0, ((uc: \underline{UBPRD423}[P0] - uc: \underline{UBPRD371}[P0]) * \\ & uc: \underline{UBPRD404}[P0]), |F(uc: \underline{UBPRD412}[P0] > 0, ((uc: \underline{UBPRD423}[P0] - uc: \underline{UBPRD371}[P0]) * \\ & uc: \underline{UBPRD404}[P0]), |F(uc: \underline{UBPRD412}[P0] < 0 \text{ AND } uc: \underline{UBPRD519}[P0] = 0 \text{ AND } uc: \underline{UBPRD409}[P0] > 0, ((uc: \underline{UBPRD409}[P0] - uc: \underline{UBPRD404}[P0]), |F(uc: \underline{UBPRD404}[P0]), |F(uc: \underline{UBPRD409}[P0] > 0 \text{ AND } uc: \underline{UBPRD409}[P0] > 0, ((uc: \underline{UBPRD409}[P0] - uc: \underline{UBPRD409}[P0]), |F(uc: \underline{UBPRD409}[P0] > 0 \text{ AND } uc: \underline{UBPRD519}[P0] < 0 \text{ AND } uc: \underline{UBPRD407}[P0] > 0 \text{ AND } uc: \underline{UBPRD407}[P0] > uc: \underline{UBPRD4023}[P0], ((uc: \underline{UBPRD407}[P0] - uc: \underline{UBPRD371}[P0]) * \\ & uc: \underline{UBPRD404}[P0]), |F(uc: \underline{UBPRD407}[P0] - uc: \underline{UBPRD371}[P0]) * uc: \underline{UBPRD404}[P0]), |F(uc: \underline{UBPRD412}[P0] < 0 \text{ AND } uc: \underline{UBPRD407}[P0] = \\ & uc: \underline{UBPRD519}[P0] < 0 \text{ AND } uc: \underline{UBPRD407}[P0] < uc: \underline{UBPRD407}[P0] - uc: \underline{UBPRD371}[P0]) * \\ & uc: \underline{UBPRD519}[P0] < 0 \text{ AND } uc: \underline{UBPRD407}[P0] < uc: \underline{UBPRD407}[P0] - uc: \underline{UBPRD371}[P0]) * \\ & uc: \underline{UBPRD404}[P0]), |F(uc: \underline{UBPRD412}[P0] < 0, 0, NULL)))))))))) \end{aligned}$$

UBPRD407

DESCRIPTION

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

FORMULA

uc:<u>UBPRD409[P0]</u> + uc:<u>UBPRD408[P0]</u>

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] * ROUND(1 / .34,3)

UBPRD409

DESCRIPTION

Gross Taxable Income Annualized for Tax Equivalent Calculation

FORMULA

uc: UBPRD410[P0] * ANN

UBPRD410

DESCRIPTION

Gross Taxable Income

FORMULA

cc:RIAD4301[P0] + cc:RIAD4513[P0]

UBPRD412

DESCRIPTION

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

FORMULA

Updated Oct 03 2016 Page 25 of 30

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:<u>UBPRD405</u>[P0] * cc:RIAD4507[P0]

UBPRD423

DESCRIPTION

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

FORMULA

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

UBPRD463

DESCRIPTION

Institution Marginal Tax Rate

FORMULA

$$\begin{split} & \mathsf{IF}((\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) > 0 \; \mathsf{AND} \; (\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) < 50,.15, \\ & \mathsf{IF}((\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) > 0 \; \mathsf{AND} \; (\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) > 50 \; \mathsf{AND} \; (\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) < 50,.15, \\ & \mathsf{IF}((\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) > 50 \; \mathsf{AND} \; (\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) = 75,.25, \\ & \mathsf{IF}((\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) < 10000,.34, \\ & \mathsf{IF}((\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) > 75 \; \mathsf{AND} \; (\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) = 10000,.34, \\ & \mathsf{IF}((\mathsf{uc}: \underline{\mathsf{UBPRD410}}[\mathsf{P0}] * \mathsf{ANN}) > 10000,.35, \; 0))))))) \end{split}$$

UBPRD519

DESCRIPTION

Institution Total Applicable Income Taxes

FORMULA

cc:RIAD4302[P0]

UBPRE030

DESCRIPTION

Estimated Tax Benefit from Tax-Exempt Loan Income

Updated Oct 03 2016 Page 26 of 30

NARRATIVE

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

FORMULA

 $\mathsf{IF}(\mathsf{uc}: \underline{\mathsf{UBPRD405}}[\mathsf{P0}] = 0, 0, \mathsf{IF}(\mathsf{uc}: \underline{\mathsf{UBPRD405}}[\mathsf{P0}] <> 0, \mathsf{uc}: \underline{\mathsf{UBPRD405}}[\mathsf{P0}] - \mathsf{uc}: \underline{\mathsf{UBPRE032}}[\mathsf{P0}], \, \mathsf{NULL}))$

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:<u>UBPR4010[P0]</u> + cc:RIAD4065[P0] + uc:<u>UBPRE030[</u>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

 $IF(uc: \underline{UBPRD405}[P0] = 0,0,IF(uc: \underline{UBPRD405}[P0] <> 0,PCT(uc: \underline{UBPRD414}[P0],uc: \underline{UBPRD394}[P0]), NULL))$

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:<u>UBPRD398[P0]</u> + uc:<u>UBPRE032[P0]</u>

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]

Updated Oct 03 2016 Page 27 of 30

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

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

UBPRE038

DESCRIPTION

Pretax Operating Income (TE)

NARRATIVE

The sum of year-to-date total tax equivalent interest income plus non-interest income less interest expense, non-interest expense, provision for possible loan and lease financing

FORMULA

cc:RIAD4301[P0] - uc:<u>UBPRD309[P0] + uc:UBPRD405[P0]</u>

UBPRE039

DESCRIPTION

Pretax Net Operating Income (TE)

NARRATIVE

The sum of year-to-date pretax operating income on a tax-equivalent basis plus net pretax securities gains or losses.

FORMULA

cc:RIAD4301[P0] + uc:UBPRD405[P0]

UBPRE040

DESCRIPTION

Current Tax Equivalent Adjustment

Updated Oct 03 2016 Page 28 of 30

NARRATIVE

Reverses the current part of the tax benefit included in interest income on loans and leases and securities. The current tax-equivalent adjustment is an estimate of that portion of the tax benefit that is attributable to current period income.

FORMULA

$$\begin{split} & \text{IF}(\text{uc}: \underline{\text{UBPRD394}}[\text{P0}] < 0.0, \text{IF}(\text{uc}: \underline{\text{UBPRD413}}[\text{P0}] > -1, \text{uc}: \underline{\text{UBPRD405}}[\text{P0}], \text{IF}(\text{uc}: \underline{\text{UBPRD410}}[\text{P0}] < 0.0, \text{IF}(((\text{uc}: \underline{\text{UBPRD413}}[\text{P0}] < 1), \text{IF}(\text{uc}: \underline{\text{UBPRD410}}[\text{P0}] > -1), \text{IF}(\text{uc}: \underline{\text{UBPRD410}}[\text{P0}] < 1, \text{UC}: \underline{\text{UBPRD410}}[\text{P0}] > -1, \text{UC}: \underline{\text{UBPRD405}}[\text{P0}], \text{UC}: \underline{\text{UBPRD410}}[\text{P0}] > -1, \text{UC}: \underline{\text{UBPRD405}}[\text{P0}], \text{UC}: \underline{\text{UBPRD410}}[\text{P0}] > -1, \text{UC}: \underline{\text{UBPRD405}}[\text{P0}], \text{UC}: \underline{\text{UBPRD405}}[\text{P0}], \text{UC}: \underline{\text{UBPRD410}}[\text{P0}] > -1, \text{UC}: \underline{\text{UBPRD405}}[\text{P0}], \text{UC}: \underline{\text{UBPRD410}}[\text{P0}] > -1, \text{UC}: \underline{\text{UBPRD405}}[\text{P0}], \text{UC}: \underline{\text{UC}: \underline{\text{UBPRD410}}[\text{P0}]}] > -1, \text{UC}: \underline{\text{UC}: \underline{\text{UBPRD405}}[\text{P0}], \text{UC}: \underline{\text{UC}: \underline{\text{U$$

UBPRE041

DESCRIPTION

Other Tax Equivalent Adjustments

NARRATIVE

Reverses the remainder of the tax-equivalent adjustment included in interest income on loans and leases and securities. The other tax-equivalent adjustment is an estimate of that portion of the tax benefit that is attributable to tax loss carry backs

FORMULA

uc: UBPRD405[P0] - uc: UBPRE040[P0]

UBPRE042

DESCRIPTION

Applicable Income Taxes (TE)

NARRATIVE

Applicable income taxes plus the tax benefit on tax-exempt income; current tax-equivalent adjustment plus other tax-equivalent adjustments.

FORMULA

cc:RIAD4302[P0] + uc:<u>UBPRD405</u>[P0]

UBPRE043

DESCRIPTION

Retained Earnings

NARRATIVE

Net income minus cash dividends declared year-to-date.

FORMULA

cc:RIAD4340[P0] - uc:<u>UBPRE625[P0]</u>

UBPRE625

DESCRIPTION

Cash Dividends Declared

NARRATIVE

Updated Oct 03 2016 Page 29 of 30

All cash dividends declared on common and preferred stock year to date.

FORMULA

cc:RIAD4460[P0] + cc:RIAD4470[P0]

UBPRGW51

DESCRIPTION

DISCONTINUED OPERATIONS AND EXTRAORDINARY ITEMS

FORMULA

ExistingOf(cc:RIADFT28[P0], cc:RIAD4320[P0])

Updated Oct 03 2016 Page 30 of 30