## Derivative Analysis--Page 5B

## 1 Interest Rate Contracts

### 1.1 UBPRE304

DESCRIPTION
Interest Rate Contracts as a percent of Total Derivatives
NARRATIVE
Total interest rate contracts divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE279[P0],uc:UBPRE278[P0])

## 2 Other Derivative Contracts

### 2.1 UBPRHP05

DESCRIPTION
OTHER DERIVATIVE CONTRACTS PERCENT OF TOTAL
NARRATIVE
Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts
FORMULA
PCTOF(uc:UBPRHP02[P0],uc:UBPRE278[P0])

## 3 Foreign Exchange Contracts

### 3.1 UBPRE305

DESCRIPTION
Foreign Exchange Contracts as a percent of Total Derivatives
NARRATIVE
Total foreign exchange contracts divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE280[P0],uc:UBPRE278[P0])

## 4 Equity, Comm \& Oth Contracts

### 4.1 UBPRE306

DESCRIPTION
Equity, Comm \& Oth Contracts as a percent of Total Derivatives

## NARRATIVE

Total equity, commodity and other contracts divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE281[P0],uc:UBPRE278[P0])

## 5 Futures and Forwards

### 5.1 UBPRE307

DESCRIPTION
Futures and Forwards as a percent of Total Derivatives
NARRATIVE
Total futures and forward contracts divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE282[P0],uc:UBPRE278[P0])

## 6 Written Options

### 6.1 UBPRE308

DESCRIPTION
Written Options as a percent of Total Derivatives
NARRATIVE
Total written options, both exchange traded and over-the-counter, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE283[P0],uc:UBPRE278[P0])

## 7 Exchange Traded

### 7.1 UBPRE309

DESCRIPTION
Exchange Traded Written Options as a percent of Total Derivatives
NARRATIVE
Total written options, which are exchange traded, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE284[P0],uc:UBPRE278[P0])

## 8 Over-the-Counter

### 8.1 UBPRE310

## DESCRIPTION

Over-the-Counter Written Options as a percent of Total Derivatives
NARRATIVE
Total written options, which are traded over-the-counter, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE285[P0],uc:UBPRE278[P0])

## 9 Purchased Options

### 9.1 UBPRE311

## DESCRIPTION

Purchased Options as a percent of Total Deriviatives

## NARRATIVE

Total purchased options, both exchange traded and over-the-counter, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE286[P0],uc:UBPRE278[P0])

## 10 Exchange Traded

### 10.1 UBPRE312

DESCRIPTION
Exchange Traded Purchased Options as a percent of Total Deriviatives
NARRATIVE
Total purchased options, which are exchange traded, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE287[P0],uc:UBPRE278[P0])

## 11 Over-the-Counter

### 11.1 UBPRE313

DESCRIPTION
Over-the-Counter Purchased Options as a percent of Total Derivatives
NARRATIVE
Total purchased options, which are traded over-the-counter, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE288[P0],uc:UBPRE278[P0])

## 12 Swaps

### 12.1 UBPRE314

DESCRIPTION
Swaps as a percent of Total Derivatives
NARRATIVE
Total swaps as a percent of total derivative contracts.
FORMULA
PCTOF(uc:UBPRE289[P0],uc:UBPRE278[P0])

## 13 Held-for-Trading

### 13.1 UBPRE315

DESCRIPTION
Held-for-Trading as a percent of Total Derivatives
NARRATIVE
Total derivative contracts held-for-trading divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE290[P0],uc:UBPRE278[P0])

## 14 Interest Rate Contracts

### 14.1 UBPRE316

DESCRIPTION
Interest Rate Contracts (HFT) as a percent of Total Derivatives
NARRATIVE
Total interest rate contracts held-for-trading divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRA126[P0],uc:UBPRE278[P0])

## 15 Other Derivative Contracts

### 15.1 UBPRHP06

DESCRIPTION
HELD FOR TRADING OTHER DERIVATIVE CONTRACTS PERCENT OF TOTAL
NARRATIVE
Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts

FORMULA
PCTOF(uc:UBPRHP03[P0],uc:UBPRE278[P0])

## 16 Foreign Exchange Contracts

### 16.1 UBPRE317

DESCRIPTION
Foreign Exchange Contracts (HFT) as a percent of Total Derivatives
NARRATIVE
Total foreign exchange contracts held-for-trading divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRA127[P0],uc:UBPRE278[P0])

## 17 Equity, Comm \& Oth Contracts

### 17.1 UBPRE318

DESCRIPTION
Equity, Comm \& Oth Contracts (HFT) as a percent of Total Deriviatives
NARRATIVE
Total equity, commodity and other contracts held-for-trading divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRD508[P0],uc:UBPRE278[P0])

## 18 Non-Traded

### 18.1 UBPRE319

DESCRIPTION
Non-Traded as a percent of Total Derivatives
NARRATIVE
Total non-traded derivatives divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE291[P0],uc:UBPRE278[P0])

## 19 Interest Rate Contracts

### 19.1 UBPRE320

DESCRIPTION
Interest Rate Contracts (NT) as a percent of Total Derivatives

NARRATIVE
Total non-traded interest rate contracts divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPR8725[P0],uc:UBPRE278[P0])

## 20 Other Derivative Contracts

### 20.1 UBPRHP07

DESCRIPTION
NON TRADED OTHER DERIVATIVE CONTRACTS PERCENT OF TOTAL
NARRATIVE
Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts
FORMULA
PCTOF(uc:UBPRHP04[P0],uc:UBPRE278[P0])

## 21 Foreign Exchange Contracts

### 21.1 UBPRE321

DESCRIPTION
Foreign Exchange Contracts (NT) as a percent of Total Derivatives
NARRATIVE
Total non-traded foreign exchange contracts divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPR8726[P0],uc:UBPRE278[P0])

## 22 Equity, Comm \& Oth Contracts

### 22.1 UBPRE322

DESCRIPTION
Equity, Comm \& Oth Contracts (NT) as a percent of Total Deriviatives
NARRATIVE
Total non-traded equity, commodity and other contracts divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE292[P0],uc:UBPRE278[P0])

## 23 Memo: Marked-to-Market

### 23.1 UBPRE323

DESCRIPTION
Memo: Market-to-Market (NT) as a percent of Total Derivatives
NARRATIVE
Total non-traded derivative contracts, that are marked-to-market, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE293[P0],uc:UBPRE278[P0])

## 24 Derivative Contracts (RBC Def)

### 24.1 UBPRE324

DESCRIPTION
Derivative Contracts (RBC Def) as a percent of Total Derivatives
NARRATIVE
Total derivative contracts, as defined for risk-based capital purposes, divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE294[P0],uc:UBPRD531[P0])

## 25 One Year or Less

### 25.1 UBPRE325

DESCRIPTION
Derivatives One Year or Less as a percent of Total Derivatives
NARRATIVE
Total derivative contracts maturing one year or less, as defined for risk- based capital purposes, as a percent of total derivative contracts.

FORMULA
PCTOF(uc:UBPRE295[P0],uc:UBPRD531[P0])

## 26 Over 1 Year to 5 Years

### 26.1 UBPRE326

## DESCRIPTION

Derivatives Over One Year to Five Years as a percent of Total Derivatives
NARRATIVE
Total derivative contracts maturing one to five years, as defined for risk-based capital purposes, divided by total derivative contracts.

FORMULA
PCTOF(uc:UBPRE296[P0],uc:UBPRD531[P0])

## 27 Over 5 Years

### 27.1 UBPRE327

## DESCRIPTION

Derivatives Over Five Years as a percent of Total Derivatives

## NARRATIVE

Total derivative contracts maturing over five years, as defined for risk-based capital purposes, divided by total derivative contracts.

FORMULA
PCTOF(uc:UBPRE297[P0],uc:UBPRD531[P0])

## 28 Gross Negative Fair Value

### 28.1 UBPRE328

## DESCRIPTION

Gross Negative Fair Value as a percent of Total Derivatives

## NARRATIVE

Total of all derivative contracts with a negative fair value divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE298[P0],uc:UBPRD530[P0])

## 29 Gross Positive Fair Value

### 29.1 UBPRE329

## DESCRIPTION

Gross Positive Fair Value as a percent of Total Derivatives
NARRATIVE
Total of all derivative contracts with a positive fair value divided by total derivative contracts.
FORMULA
PCTOF(uc:UBPRE299[P0],uc:UBPRD530[P0])

## 30 Gross Negative Fair Value (x)

### 30.1 UBPRE330

DESCRIPTION
Gross Negative Fair Value to Tier 1 Capital (X)

## NARRATIVE

Total of all derivative contracts with a negative fair value divided by tier one capital.

FORMULA
PCT(uc:UBPRE298[P0],uc:UBPRD527[P0])

## 31 Gross Positive Fair Value (x)

### 31.1 UBPRE331

## DESCRIPTION

Gross Positive Fair Value to Tier 1 Capital (X)
NARRATIVE
Total of all derivative contracts with a positive fair value divided by tier one capital.
FORMULA
PCT(uc:UBPRE299[P0],uc:UBPRD527[P0])

## 32 Held-for-Trading (x)

### 32.1 UBPRE332

DESCRIPTION
Held-for-Trading to Tier 1 Capital (X)
NARRATIVE
Total of all derivative contracts held for-trading with a positive fair value divided by tier one capital.
FORMULA
PCT(uc:UBPRE290[P0],uc:UBPRE644[P0])

## 33 Non-Traded (x)

### 33.1 UBPRE333

DESCRIPTION
Non-Traded to Tier 1 Capital (X)
NARRATIVE
Total of all derivative contracts not held for trading purposes with a positive fair value divided by tier one capital.
FORMULA
PCT(uc:UBPRE291[P0],uc:UBPRE644[P0])

## 34 Non-Traded Marked-to-Mkt(x)

### 34.1 UBPRE334

DESCRIPTION
Non-Traded Market-to-Market to Tier 1 Capital (X)

## NARRATIVE

Total of all derivative contracts, not held for trading purposes, that are marked to market and that have a positive fair value divided by tier one capital.

FORMULA
PCT(uc:UBPRE293[P0],uc:UBPRE644[P0])

## 35 Current Credit Exposure (x)

### 35.1 UBPRE335

DESCRIPTION
Current Credit Exposure to Tier 1 Capital (X)
NARRATIVE
Current credit exposure across all off-balance sheet contracts covered by the risk-based capital standards divided by tier one capital.

FORMULA
PCT(uc:UBPRD496[P0],uc:UBPRD350[P0])

## 36 Credit Losses on Derivatives

### 36.1 UBPRE336

DESCRIPTION
Credit Losses on Derivatives as a percent of Tier 1 Capital
NARRATIVE
Credit losses on off-balance sheet derivatives divided by tier one capital.
FORMULA
PCTOFANN(uc:UBPRA251[P0],uc:UBPRD348[P0])

## 37 Fair Value Carried as Assets

### 37.1 UBPRE337

## DESCRIPTION

Fair Value Carried as Assets as a percent of Tier 1 Capital
NARRATIVE
Fair value of amounts carried as assets of interest rate, foreign exchange, commodity and other contracts past due 90 days or more divided by tier one capital.

FORMULA
PCTOF(uc:UBPR3530[P0],uc:UBPRD348[P0])

## 38 Cur Credit Exposure/Risk WT AST

### 38.1 UBPRE338

DESCRIPTION
Cur Credit Exposure/Risk WT AST

## NARRATIVE

Current credit exposure across all off-balance sheet contracts covered by the risk-based capital standards divided by total risk-weighted assets. This ratio is computed only for banks that answer yes to Call Report Schedule RC-R item 1 or have assets greater then $\$ 1$ billion or otherwise complete all of Call Report Schedule RC-R.

FORMULA
PCTOF(uc:UBPRD496[P0],uc:UBPRA223[P0])

## 39 Credit Losses on Derivatives/CR Allow

### 39.1 UBPRE339

DESCRIPTION
Credit Losses on Derivatives as a Percent of Allowance for Credit Losses

## NARRATIVE

Credit losses on off-balance sheet derivatives divided by the ending balance in the allowance for credit losses. This item is calculated only for banks filing FFIEC Call Report form 031.

FORMULA
PCTOFANN(uc:UBPRA251[P0],uc:UBPRD307[P0])

## $40 \operatorname{Incr}(\mathrm{Dec})$ Interest Inc/Net Inc

### 40.1 UBPRE341

DESCRIPTION
Increase (Decrease) Interest Income as a Percent of Net Income
NARRATIVE
Impact of off-balance sheet derivatives, held for purposes other than trading, on interest income divided by total of net income.

FORMULA
IF(uc:UBPR9999[P0] > '1995-01-01' AND uc:UBPR9999[P0] < '2006-01-01',PCTOF(uc:UBPR8761[P0],uc:UBPRD389[P0]), NULL)

## 41 Incr(Dec) Interest Exp/Net Inc

### 41.1 UBPRE342

DESCRIPTION

Increase (Decrease) Interest Expense as a percent of Net Income

## NARRATIVE

Impact of off-balance sheet derivatives, held for purposes other than trading, on interest expense divided by net income.
FORMULA
IF(uc:UBPR9999[P0] > '1995-01-01' AND uc:UBPR9999[P0] < '2006-01-01',PCTOF(uc:UBPR8762[P0], uc:UBPRD389[P0]), NULL)

## 42 Incr(Dec) Nonint ALLOC/Net Inc

### 42.1 UBPRE343

## DESCRIPTION

Increase (Decrease) Noninterest Allocations as a percent of Net Income

## NARRATIVE

Impact of off-balance sheet derivatives, held for purposes other than trading, on other noninterest allocations divided by net income.

FORMULA
IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] = 31,PCTOF(cc:RIAD8763[P0],uc:UBPRD389[P0]),IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] = 41 AND
IN(uc:UBPR9565[P0],'2001','2002'),PCTOF(cc:RIAD8763[P0],uc:UBPRD389[P0]),NULL))

## 43 Incr(Dec) Net Income/Net Inc

### 43.1 UBPRE344

DESCRIPTION
Increase (Decrease) in Net Income as a percent of Net Income
NARRATIVE
Impact of off-balance sheet derivatives, held for purposes other than trading, on net income divided by net income.
FORMULA
IF(uc:UBPR9999[P0] > '1995-01-01' AND uc:UBPR9999[P0] < '2006-01-01',PCTOF(uc:UBPRE303[P0], uc:UBPRD389[P0]), NULL)

## 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))

## UBPR3123

DESCRIPTION
Loan and Lease Allowance
NARRATIVE
The allowance for loan and lease losses.
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3123[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON3123[P0], NULL))

## UBPR3450

## DESCRIPTION

Interest Rate Contracts - Notional Value of All Outstanding Interest Rate Swaps
FORMULA
IF(uc:UBPRC752[P0] = 31, cc:RCFD3450[P0], IF(uc:UBPRC752[P0] = 41, cc:RCON3450[P0], NULL))

## UBPR3530

DESCRIPTION
Fair Value Carried as Assets
NARRATIVE
Book value of amounts carried as assets of interest rate, foreign exchange, commodity and other contracts past due 90 days or more, from Call Report Schedule RC-N.

FORMULA
IF(uc:UBPRC752[P0] = 31, cc:RCFD3530[P0], IF(uc:UBPRC752[P0] = 41, cc:RCON3530[P0], NULL))

## UBPR3809

DESCRIPTION
Notional Principal Amount of Interest Rate Contracts with a Remaining Maturity of One Year or Less
FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFD3809[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3809[P0], NULL))

## UBPR3812

## DESCRIPTION

Notional Principal Amount of Foreign Exchange Contracts with a Remaining Maturity of One Year or Less
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3812[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3812[P0], NULL))

## UBPR3826

DESCRIPTION
Foreign Exchange Swaps
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD3826[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON3826[P0], NULL))

## UBPR8274

DESCRIPTION
Tier 1 Capital Allowable Under the Risk-Based Capital Guidelines

## NARRATIVE

Tier 1 Capital Allowable Under the Risk-Based Capital Guidelines
FORMULA
if(uc:UBPRC752[P0] = 31 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCFA8274[P0], if(uc:UBPRC752[P0] = 41 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCOA8274[P0], if(uc:UBPRC752[P0] = 31 and uc:UBPR9999[P0]>'2015-01-01', cc:RCFA8274[P0], if(uc:UBPRC752[P0] = 41 and uc:UBPR9999[P0]>'2015-01-01', cc:RCOA8274[P0], if(uc:UBPRC752[P0] = 31, cc:RCFD8274[P0], if(uc:UBPRC752[P0] = 41,cc:RCON8274[P0], NULL)))))

## UBPR8693

DESCRIPTION
Interest Rate Futures Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8693[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8693[P0], NULL))

## UBPR8694

DESCRIPTION
Foreign Exchange Futures Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8694[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8694[P0], NULL))

## UBPR8695

Equity Derivative Futures Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8695[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8695[P0], NULL))

## UBPR8696

DESCRIPTION
Commodity and Other Futures Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8696[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8696[P0], NULL))

## UBPR8697

DESCRIPTION
Interest Rate Forward Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8697[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8697[P0], NULL))

## UBPR8698

DESCRIPTION
Foreign Exchange Forward Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8698[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8698[P0], NULL))

## UBPR8699

DESCRIPTION
Equity Derivative Forward Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8699[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8699[P0], NULL))

## UBPR8700

DESCRIPTION
Commodity and Other Forward Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8700[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8700[P0], NULL))

## UBPR8701

## DESCRIPTION

Written Exchange-Traded Interest Rate Option Contracts

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8701[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8701[P0], NULL))

## UBPR8702

DESCRIPTION
Written Exchange-Traded Foreign Exchange Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8702[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8702[P0], NULL))

## UBPR8703

DESCRIPTION
Written Exchange-Traded Equity Derivative Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8703[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8703[P0], NULL))

## UBPR8704

DESCRIPTION
Written Exchange-Traded Commodity and Other Exchange-Traded Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8704[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8704[P0], NULL))

## UBPR8705

DESCRIPTION
Purchased Exchange-Traded Interest Rate Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8705[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8705[P0], NULL))

## UBPR8706

DESCRIPTION
Purchased Exchange-Traded Foreign Exchange Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8706[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8706[P0], NULL))

## UBPR8707

DESCRIPTION
Purchased Exchange-Traded Equity Derivative Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8707[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8707[P0], NULL))

## UBPR8708

DESCRIPTION
Purchased Exchange-Traded Commodity and Other Exchange-Traded Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8708[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8708[P0], NULL))

## UBPR8709

DESCRIPTION
Written OTC Interest Rate Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8709[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8709[P0], NULL))

## UBPR8710

DESCRIPTION
Written OTC Foreign Exchange Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8710[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8710[P0], NULL))

## UBPR8711

DESCRIPTION
Written OTC Equity Derivative Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8711[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8711[P0], NULL))

## UBPR8712

DESCRIPTION
Written OTC Commodity and Other OTC Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8712[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8712[P0], NULL))

## UBPR8713

DESCRIPTION
Purchaed OTC Interest Rate Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8713[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8713[P0], NULL))

## UBPR8714

## DESCRIPTION

Purchased OTC Foreign Exchange Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8714[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8714[P0], NULL))

## UBPR8715

## DESCRIPTION

Purchased OTC Equity Derivative Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8715[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8715[P0], NULL))

## UBPR8716

DESCRIPTION
Purchased OTC Commodity and Other OTC Option Contracts
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8716[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8716[P0], NULL))

## UBPR8719

DESCRIPTION
Equity Swaps
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8719[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8719[P0], NULL))

## UBPR8720

DESCRIPTION
Commodity and Other Swaps
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8720[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8720[P0], NULL))

## UBPR8723

## DESCRIPTION

Total Gross Notional Amount of Equity Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8723[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8723[P0], NULL))

## UBPR8724

## DESCRIPTION

Total Gross Notional Amount of Commodity and Other Derivative Contracts Held for Trading

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8724[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8724[P0], NULL))

## UBPR8725

DESCRIPTION
Interest Rate Contracts Non-Traded
NARRATIVE
Total notional amount of derivative interest rate contracts held for purposes other than trading, from Call Report Schedule RC-L.

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

## UBPR8726

## DESCRIPTION

Foreign Exchange Contracts Non-Traded
NARRATIVE
Total notional amount of foreign exchange contracts held for purposes other than trading, from Call Report Schedule RC-L.

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8726[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8726[P0], NULL))

## UBPR8727

DESCRIPTION
Total Gross Notional Amount of Equity Derivative Contracts Held for Purposes Other Than Trading: Contracts Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8727[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8727[P0], NULL))

## UBPR8728

DESCRIPTION
Total Gross Notional Amount of Commodity and Other Derivative Contracts Held for Purposes Other Than Trading:
Contracts Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8728[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8728[P0], NULL))

## UBPR8733

## DESCRIPTION

Gross Positive Fair Value of Interest Rate Derivative Contracts Held for Trading FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFD8733[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8733[P0], NULL))

## UBPR8734

## DESCRIPTION

Gross Positive Fair Value of Foreign Exchange Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8734[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8734[P0], NULL))

## UBPR8735

DESCRIPTION
Gross Positive Fair Value of Equity Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8735[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8735[P0], NULL))

## UBPR8736

DESCRIPTION
Gross Positive Fair Value of Commodity and Other Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8736[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8736[P0], NULL))

## UBPR8737

DESCRIPTION
Gross Negative Fair Value of Interest Rate Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8737[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8737[P0], NULL))

## UBPR8738

DESCRIPTION
Gross Negative Fair Value of Foreign Exchange Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8738[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8738[P0], NULL))

## UBPR8739

## DESCRIPTION

Gross Negative Fair Value of Equity Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8739[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8739[P0], NULL))

## UBPR8740

DESCRIPTION
Gross Negative Fair Value of Commodity and Other Derivative Contracts Held for Trading
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8740[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8740[P0], NULL))

## UBPR8741

## DESCRIPTION

Gross Positive Fair Value of Interest Rate Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8741[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8741[P0], NULL))

## UBPR8742

## DESCRIPTION

Gross Positive Fair Value of Foreign Exchange Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8742[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8742[P0], NULL))

## UBPR8743

DESCRIPTION
Gross Positive Fair Value of Equity Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market FORMULA

IF(uc:UBPRC752[P0] = 31,cc:RCFD8743[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8743[P0], NULL))

## UBPR8744

DESCRIPTION
Gross Positive Fair Value of Commodity and Other Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8744[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8744[P0], NULL))

## UBPR8745

## DESCRIPTION

Gross Negative Fair Value of Interest Rate Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8745[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8745[P0], NULL))

## UBPR8746

DESCRIPTION
Gross Negative Fair Value of Foreign Exchange Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8746[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8746[P0], NULL))

## UBPR8747

## DESCRIPTION

Gross Negative Fair Value of Equity Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8747[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8747[P0], NULL))

## UBPR8748

## DESCRIPTION

Gross Negative Fair Value of Commodity and Other Derivative Contracts Held for Purposes Other Than Trading that are Marked to Market

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8748[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8748[P0], NULL))

## UBPR8761

## DESCRIPTION

Increase (Decrease) in Interest Income

## NARRATIVE

Impact of off-balance sheet derivatives held for purposes other than trading on interest income.
FORMULA
IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] =
31,cc:RIAD8761[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0]
= 41 AND IN(uc:UBPR9565[P0],'2001','2002'),cc:RIAD8761[P0],NULL))

## UBPR8762

DESCRIPTION
Increase (Decrease) in Interest Expense
NARRATIVE
Impact of off-balance sheet derivatives held for purposes other than trading on interest expense.
FORMULA

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] = 31,cc:RIAD8762[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'2001','2002'),cc:RIAD8762[P0],NULL))

## UBPR8764

## DESCRIPTION

Current Credit Exposure Across all Derivatives Contracts

## NARRATIVE

Current credit exposure across all derivative contracts covered by the regulatory capital rules from Call Report Schedule RC-R.

FORMULA
if(uc:UBPRC752[P0] = 31 and uc:UBPR9999[P0]>'2015-01-01', cc:RCFDG642[P0], if(uc:UBPRC752[P0] = 41 and uc:UBPR9999[P0]>'2015-01-01', cc:RCONG642[P0], IF(uc:UBPRC752[P0] = 31, cc:RCFD8764[P0], IF(uc:UBPRC752[P0] = 41,cc:RCON8764[P0], NULL))))

## UBPR8766

## DESCRIPTION

Notional Principal Amount of Interest Rate Contracts with a Remaining Maturity of Over One Year Through Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8766[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8766[P0], NULL))

## UBPR8767

DESCRIPTION
Notional Principal Amount of Interest Rate Contracts with a Remaining Maturity of Over Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8767[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8767[P0], NULL))

## UBPR8769

DESCRIPTION
Notional Principal Amount of Foreign Exchange Contracts with a Remaining Maturity of Over One Year Through Five Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8769[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8769[P0], NULL))

## UBPR8770

DESCRIPTION
Notional Principal Amount of Foreign Exchange Contracts with a Remaining Maturity of Over Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8770[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8770[P0], NULL))

## UBPR8771

DESCRIPTION
Notional Principal Amount of Gold Contracts with a Remaining Maturity of One Year or Less
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8771[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8771[P0], NULL))

## UBPR8772

## DESCRIPTION

Notional Principal Amount of Gold Contracts with a Remaining Maturity of Over One Year Through Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8772[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8772[P0], NULL))

## UBPR8773

## DESCRIPTION

Notional Principal Amount of Gold Contracts with a Remaining Maturity of Over Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8773[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8773[P0], NULL))

## UBPR8774

DESCRIPTION
Notional Principal Amount of Other Precious Metals Contracts with a Remaining Maturity of Over One Year Through Five Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8774[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8774[P0], NULL))

## UBPR8775

## DESCRIPTION

Notional Principal Amount of Other Precious Metals Contracts with a Remaining Maturity of Over One Year Through Five Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8775[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8775[P0], NULL))

## UBPR8776

DESCRIPTION
Notional Principal Amount of Other Precious Metals Contracts with a Remaining Maturity of Over Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8776[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8776[P0], NULL))

## UBPR8777

DESCRIPTION
Notional Principal Amount of Other Commodity Contracts with a Remaining Maturity of One Year or Less
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8777[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8777[P0], NULL))

## UBPR8778

DESCRIPTION
Notional Principal Amount of Other Commodity Contracts with a Remaining Maturity of Over One Year Through Five Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8778[P0],IF(uc:UBPRC752[P0] = 41, cc:RCON8778[P0], NULL))

## UBPR8779

## DESCRIPTION

Notional Principal Amount of Other Commodity Contracts with a Remaining Maturity of Over Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFD8779[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8779[P0], NULL))

## 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

## UBPRA000

DESCRIPTION
Notional Principal Amount of Equity Derivative Contracts with a Remaining Maturity of One Year or Less
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA000[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA000[P0], NULL))

## UBPRA001

DESCRIPTION
Notional Principal Amount of Equity Derivative Contracts with a Remaining Maturity of Over One Year Through Five Years

FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA001[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA001[P0], NULL))

## UBPRA002

## DESCRIPTION

Notional Principal Amount of Equity Derivative Contracts with a Remaining Maturity of Over Five Years
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA002[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA002[P0], NULL))

## UBPRA126

## DESCRIPTION

Interest Rate Contracts Held-for-Trading

## NARRATIVE

Total derivative interest rate contracts held-for-trading, from Call Report Schedule RC-L.
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA126[P0],IF(uc:UBPRC752[P0] = 41,ExistingOf(cc:RCONA126[P0],0), NULL))

## UBPRA127

DESCRIPTION
Foreign Exchange Contracts Held-for-Trading

## NARRATIVE

Total derivative foreign exchange contracts held-for-trading, from Call Report Schedule RC-L.
FORMULA
IF(uc:UBPRC752[P0] = 31,cc:RCFDA127[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA127[P0], NULL))

## UBPRA223

## DESCRIPTION

Risk-Weighted Assets (Net of Allowances and Other Deductions)
FORMULA
if(uc:UBPRC752[P0] = 31 and uc:UBPR9999[P0]>'2015-01-01', cc:RCFDG641[P0], if(uc:UBPRC752[P0] = 41 and uc:UBPR9999[P0]>'2015-01-01', cc:RCONG641[P0], IF(uc:UBPRC752[P0] = 31, cc:RCFDA223[P0],IF(uc:UBPRC752[P0] = 41,cc:RCONA223[P0], NULL))))

## UBPRA251

DESCRIPTION
Credit Losses Off-Balance Sheet Derivatives
NARRATIVE
Credit losses on off-balance sheet derivatives, from Call Report Schedule RI.
FORMULA
IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,cc:RIADA251[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'2001','2002'),cc:RIADA251[P0],NULL))

## UBPRC752

DESCRIPTION
REPORTING FORM NUMBER
FORMULA

## UBPRD293

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

FORMULA

## UBPRD307

## DESCRIPTION

Loan and Lease Loss Allowance Plus Allocated Transfer Risk Reserve for Large Reporters
FORMULA
IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31, uc:UBPRD661[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'2001','2002'),uc:UBPRD661[P0],NULL))

## UBPRD344

## DESCRIPTION

Institution Risk-Based Capital Test Amount
FORMULA
IF(uc:UBPR9999[P0] > '1990-01-01' AND uc:UBPR2170[P0] > 0,0,IF(uc:UBPR9999[P0] > '1990-01-01' AND uc:UBPR2170[P0] < 1,1, NULL))

## UBPRD348

DESCRIPTION
Net Tier One Capital for Large Reporters (FFIEC 031 and FFIEC 032)
FORMULA
uc:UBPRE644[P0]

## UBPRD350

## DESCRIPTION

Tier One Capital for Call Report Schedule RC-R Reporters

## FORMULA

IF(uc:UBPRD344[P0] = 0,uc:UBPRE644[P0], NULL)

## UBPRD389

## DESCRIPTION

Net Income for All Institutions Except FFIEC 034 Filers

## FORMULA

IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 31,cc:RIAD4340[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'2001','2002'),cc:RIAD4340[P0],NULL))

## UBPRD424

## DESCRIPTION

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


#### Abstract

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))))


## UBPRD496

DESCRIPTION
Current Credit Exposure
FORMULA
IF(uc:UBPR9999[P0] > '1995-01-01' AND uc:UBPRD344[P0] = 0,uc:UBPR8764[P0], NULL)

## UBPRD508

DESCRIPTION
Equity, Commodity \& Other Contracts Held-for-Trading
NARRATIVE
Total derivative equity, commodity \& other contracts held-for-trading, from Call Report Schedule RC-L.
FORMULA
uc:UBPR8723[P0] + uc:UBPR8724[P0]

## UBPRD527

DESCRIPTION
Tier One Capital for FFIEC031, FFIEC032 and FFIEC033 Filers
FORMULA
uc:UBPRE644[P0]

## UBPRD530

DESCRIPTION
Outstanding Total Derivative Contracts for FFIEC 031, FFIEC 032 and FFIEC 033 Filers
FORMULA
uc:UBPRE278[P0]

## UBPRD531

## DESCRIPTION

Outstanding Total Derivative Contracts for Call Report Schedule RC-R Reporters
FORMULA
IF(uc:UBPRD344[P0] = 0,uc:UBPRE278[P0], NULL)

## UBPRD661

DESCRIPTION
Institution Allowance for Loans and Transfer
FORMULA
uc:UBPR3123[P0]

## UBPRE278

DESCRIPTION
Derivative Contracts
NARRATIVE
Total notional amount (e.g. gross amount) of all derivative contracts, from Call Report Schedule RC-L.
FORMULA
ExistingOf(uc:UBPRE279[P0],0) + ExistingOf(uc:UBPRE280[P0],0) + ExistingOf(uc:UBPRE281[P0],0) + ExistingOf(cc:RCONFT01[P0],0) + ExistingOf(cc:RCONFT02[P0],0)

## UBPRE279

## DESCRIPTION

Interest Rate Contracts

## NARRATIVE

Total notional amount (e.g. gross amount) of derivative interest rate contracts, from Call Report Schedule RC-L.
FORMULA
$u c: \underline{U B P R A 126[P 0] ~+~ u c: U B P R 8725[P 0] ~}$

## UBPRE280

DESCRIPTION
Foreign Exchange Contracts

## NARRATIVE

Total notional amount (e.g. gross amount) of derivative foreign exchange contracts, from Call Report Schedule RC-L.
FORMULA
uc:UBPRA127[P0] + uc:UBPR8726[P0]

## UBPRE281

## DESCRIPTION

Equity, Commodity \& Other Contracts

## NARRATIVE

Total notional amount of derivative equity, commodity and other contracts, from Call Report Schedule RC-L.
FORMULA
uc:UBPR8723[P0] + uc:UBPR8727[P0] + uc:UBPR8724[P0] + uc:UBPR8728[P0]

## UBPRE282

DESCRIPTION
Futures and Forwards
NARRATIVE

Total notional amount of all futures and forwards contracts, from Call Report Schedule RC-L.
FORMULA
uc:UBPR8693[P0] + uc:UBPR8694[P0] + uc:UBPR8695[P0] + uc:UBPR8696[P0] + uc:UBPR8697[P0] + uc:UBPR8698[P0] + uc:UBPR8699[P0] + uc:UBPR8700[P0]

## UBPRE283

DESCRIPTION
Written Options

## NARRATIVE

For quarters from March 31, 2001 forward total written options both exchange traded and over-the-counter, from Call Report Schedule RC-L.

FORMULA
uc:UBPRE284[P0] + uc:UBPRE285[P0]

## UBPRE284

DESCRIPTION
Exchange Traded Written Options

## NARRATIVE

For quarters from March 31, 2001 forward total written options which are exchange traded, from Call Report Schedule RC-L.

FORMULA
uc:UBPR8701[P0] + uc:UBPR8702[P0] + uc:UBPR8703[P0] + uc:UBPR8704[P0]

## UBPRE285

## DESCRIPTION

Over-the-Counter Written Options

## NARRATIVE

For quarters from March 31, 2001 forward total written options which are traded over-the-counter, from Call Report Schedule RC-L.

FORMULA
$u c: \underline{U B P R 8709[P 0] ~+~ u c: U B P R 8710[P 0] ~+~ u c: U B P R 8711[P 0] ~+~ u c: U B P R 8712[P 0] ~}$

## UBPRE286

DESCRIPTION
Purchased Options
NARRATIVE
For quarters from March 31, 2001 forward total purchased options both exchange traded and over-the-counter, from Call Report Schedule RC-L.

FORMULA
uc:UBPRE287[P0] + uc:UBPRE288[P0]

## UBPRE287

DESCRIPTION
Exchange Traded Purchased Options
NARRATIVE
For quarters from March 31, 2001 forward total purchased options which are exchange traded, from Call Report Schedule RC-L.

FORMULA
$u c: U B P R 8705[P 0]+u c: U B P R 8706[P 0]+u c: U B P R 8707[P 0]+u c: U B P R 8708[P 0]$

## UBPRE288

## DESCRIPTION

Over-the-Counter Purchased Options

## NARRATIVE

For quarters from March 31, 2001 forward total purchased options which are traded over-the-counter, from Call Report Schedule RC-L.

FORMULA
$u c: \underline{U B P R 8713}[P 0]+u c: U B P R 8714[P 0]+u c: U B P R 8715[P 0]+u c: U B P R 8716[P 0]$

## UBPRE289

DESCRIPTION
Swaps

## NARRATIVE

For quarters from March 31, 2001 forward total swaps, from Call Report Schedule RC-L.
FORMULA
uc:UBPR3450[P0] + uc:UBPR3826[P0] + uc:UBPR8719[P0] + uc:UBPR8720[P0]

## UBPRE290

DESCRIPTION
Held-for-Trading Derivative Contracts

## NARRATIVE

Total notional amount of derivative contracts held-for-trading, from Call Report Schedule RC-L.
FORMULA
uc:UBPRA126[P0] + ExistingOf(uc:UBPRA127[P0],0) + ExistingOf(uc:UBPRD508[P0],0) + ExistingOf(cc:RCONFT01[P0],0)

## UBPRE291

## DESCRIPTION

Non-Traded Derivative Contracts
NARRATIVE
Total notional amount of derivative contracts held for purposes other than trading, from Call Report Schedule RC-L.
FORMULA
uc:UBPR8725[P0] + ExistingOf(uc:UBPR8726[P0],0) + ExistingOf(uc:UBPRE292[P0],0) + ExistingOf(cc:RCONFT02[P0],0)

## UBPRE292

DESCRIPTION
Equity, Commodity \& Other Contracts Non-Traded

## NARRATIVE

Total notional amount of equity, commodity \& other contracts held for purposes other than trading, from Call Report Schedule RC-L.

FORMULA
uc:UBPR8727[P0] + uc:UBPR8728[P0]

## UBPRE293

DESCRIPTION
Memo: Marked-to-Market

## NARRATIVE

Total non-traded contracts that are marked-to-market, from Call Report Schedule RC-L.
FORMULA
uc:UBPR8725[P0] + uc:UBPR8726[P0] + uc:UBPR8727[P0] + uc:UBPR8728[P0]

## UBPRE294

## DESCRIPTION

Derivative Contracts (RBC Def.)

## NARRATIVE

Total notional prinicpal amount of derivative contracts as defined for risk-based capital purposes, from Call Report Schedule RC-R.

FORMULA
IF(uc:UBPR9999[P0] > '1995-01-01' AND uc:UBPRD344[P0] = 0,uc:UBPRE295[P0] + uc:UBPRE296[P0] + uc:UBPRE297[P0], NULL)

## UBPRE295

DESCRIPTION
One Year or Less Derivative Contracts (RBC Def.)
NARRATIVE

Total notional principal amount of derivative contracts maturing one year or less as defined for risk- based capital purposes, from Call Report Schedule RC-R.

## FORMULA

IF(uc:UBPR9999[P0] > '2015-01-01' AND uc:UBPRD344[P0] = 0 AND uc:UBPRC752[P0] = 41, cc:RCONS582[P0] + cc:RCONS585[P0] + cc:RCONS594[P0] + cc:RCONS597[P0] + cc:RCONS600[P0] + cc:RCONS603[P0] + cc:RCONS606[P0] + cc:RCONS615[P0] + cc:RCONS618[P0] + cc:RCONS621[P0], IF(uc:UBPR9999[P0] > '2015-01-01' AND uc:UBPRD344[P0] = 0 AND uc:UBPRC752[P0] = 31, cc:RCFDS582[P0] + cc:RCFDS585[P0] + cc:RCFDS594[P0] + cc:RCFDS597[P0] + cc:RCFDS600[P0] + cc:RCFDS603[P0] + cc:RCFDS606[P0] + cc:RCFDS615[P0] + cc:RCFDS618[P0] + cc:RCFDS621[P0], IF(uc:UBPR9999[P0] > '1995-01-01' AND uc:UBPRD344[P0] = 0,uc:UBPR3809[P0] + uc:UBPR3812[P0] + uc:UBPR8771[P0] + uc:UBPR8774[P0] + uc:UBPR8777[P0] + uc:UBPRA000[P0], NULL)))

## UBPRE296

## DESCRIPTION

Over One Year to Five Years Derivatives Contracts (RBC Def.)

## NARRATIVE

Total notional principal amount of derivative contracts maturing one to five years as defined for risk- based capital purposes, from Call Report Schedule RC-R.

## FORMULA

IF(uc:UBPR9999[P0] > '2015-01-01' AND uc:UBPRD344[P0] = 0 AND uc:UBPRC752[P0] = 41, cc:RCONS583[P0] + cc:RCONS586[P0] + cc:RCONS595[P0] + cc:RCONS598[P0] + cc:RCONS601[P0] + cc:RCONS604[P0] + cc:RCONS607[P0] + cc:RCONS616[P0] + cc:RCONS619[P0] + cc:RCONS622[P0], IF(uc:UBPR9999[P0] > '2015-01-01' AND uc:UBPRD344[P0] = 0 AND uc:UBPRC752[P0] = 31, cc:RCFDS583[P0] + cc:RCFDS586[P0] + cc:RCFDS595[P0] + cc:RCFDS598[P0] + cc:RCFDS601[P0] + cc:RCFDS604[P0] + cc:RCFDS607[P0] + cc:RCFDS616[P0] + cc:RCFDS619[P0] + cc:RCFDS622[P0], IF(uc:UBPR9999[P0] > '2000-01-01' AND uc:UBPRD344[P0] = 0,uc:UBPR8766[P0] + uc:UBPR8769[P0] + uc:UBPR8772[P0] + uc:UBPR8775[P0] + uc:UBPR8778[P0] + uc:UBPRA001[P0], NULL)))

## UBPRE297

## DESCRIPTION

Over Five Years Derivatives Contracts (RBC Def.)

## NARRATIVE

Total notional principal amount of derivative contracts maturing over five years as defined for risk-based capital purposes, from Call Report Schedule RC-R.

## FORMULA

IF(uc:UBPR9999[P0] > '2015-01-01' AND uc:UBPRD344[P0] = 0 AND uc:UBPRC752[P0] = 41, cc:RCONS584[P0] + cc:RCONS587[P0] + cc:RCONS596[P0] + cc:RCONS599[P0] + cc:RCONS602[P0] + cc:RCONS605[P0] + cc:RCONS608[P0] + cc:RCONS617[P0] + cc:RCONS620[P0] + cc:RCONS623[P0], IF(uc:UBPR9999[P0] > '2015-01-01' AND uc:UBPRD344[P0] = 0 AND uc:UBPRC752[P0] = 31, cc:RCFDS584[P0] + cc:RCFDS587[P0] + cc:RCFDS596[P0] + cc:RCFDS599[P0] + cc:RCFDS602[P0] + cc:RCFDS605[P0] + cc:RCFDS608[P0] + cc:RCFDS617[P0] + cc:RCFDS620[P0] + cc:RCFDS623[P0], IF(uc:UBPR9999[P0] > '1995-01-01' AND uc:UBPRD344[P0] = 0,uc:UBPR8767[P0] + uc:UBPR8770[P0] + uc:UBPR8773[P0] + uc:UBPR8776[P0] + uc:UBPR8779[P0] + uc:UBPRA002[P0], NULL)))

## UBPRE298

DESCRIPTION
Gross Negative Fair Value - Derivatives Contracts

## NARRATIVE

Total gross negative fair value of all derivative contracts, from Call Report Schedule RC-L.
FORMULA
uc:UBPR8745[P0] + uc:UBPR8746[P0] + uc:UBPR8747[P0] + uc:UBPR8748[P0] + uc:UBPR8737[P0] + uc:UBPR8738[P0] + uc:UBPR8739[P0] + uc:UBPR8740[P0]

## UBPRE299

## DESCRIPTION

Gross Positive Fair Value - Derivatives Contracts

## NARRATIVE

Total gross positive fair value of all derivative contracts, from Call Report Schedule RC-L.

## FORMULA

uc:UBPRE300[P0] + uc:UBPRE301[P0]

## UBPRE300

## DESCRIPTION

## Held-for-Trading Positive Fair Value

## NARRATIVE

Total of all derivative contracts held-for-trading with a positive fair value, from Call Report Schedule RC-L.
FORMULA
uc:UBPR8733[P0] + uc:UBPR8734[P0] + uc:UBPR8735[P0] + uc:UBPR8736[P0]

## UBPRE301

## DESCRIPTION

Non-Traded Positive Fair Value

## NARRATIVE

Total of all derivative contracts not held for trading purposes with a positive fair value, from Call Report Schedule RC-L.
FORMULA
$u c: U B P R 8741[P 0]+u c: U B P R 8742[P 0]+u c: U B P R 8743[P 0]+u c: U B P R 8744[P 0]$

## UBPRE303

## DESCRIPTION

Increase (Decrease) in Net Income

## NARRATIVE

Impact of off-balance sheet derivatives held for purposes other than trading on net income.
FORMULA
IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01' AND uc:UBPRC752[P0] = 31, uc:UBPR8761[P0] + uc:UBPR8762[P0] + cc:RIAD8763[P0],IF(uc:UBPR9999[P0] > '2001-01-01' AND uc:UBPR9999[P0] < '2006-01-01'

AND uc:UBPRC752[P0] = 41 AND IN(uc:UBPR9565[P0],'2001','2002'), uc:UBPR8761[P0] + uc:UBPR8762[P0] + cc:RIAD8763[P0],NULL))

## UBPRE644

DESCRIPTION
Net Tier One Capital

## NARRATIVE

Tier one capital from Call Report Schedule RC-R.

## FORMULA

IF(uc:UBPR9999[P0] > '2001-01-01' ,uc:UBPR8274[P0],null)

## 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'))))))

## UBPRHP02

DESCRIPTION
Other Derivative Contracts

## NARRATIVE

Includes Foreign Exchange Contracts and Equity, Commodity, and Other Contracts
FORMULA
existingof(uc:UBPRE280[P0],0) + existingof(uc:UBPRE281[P0],0) + existingof(cc:RCONFT01[P0],0) + existingof(cc:RCONFT02[P0],0)

## UBPRHP03

## DESCRIPTION

HELD FOR TRADING OTHER DERIVATIVE CONTRACTS

## NARRATIVE

Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts

## FORMULA

existingof(uc:UBPRA127[P0],0) + existingof(uc:UBPRD508[P0],0) + existingof(cc:RCONFT01[P0],0)

## UBPRHP04

## DESCRIPTION

## NON TRADED OTHER DERIVATIVE CONTRACTS

NARRATIVE
Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts
FORMULA
existingof(uc:UBPR8726[P0],0) + existingof(uc:UBPRE292[P0],0) + existingof(cc:RCONFT02[P0],0)

