# 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:<u>UBPRE279[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRHP02[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE280</u>[P0],uc:<u>UBPRE278</u>[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:<u>UBPRE281[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE282[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE283[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE284[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE286</u>[P0],uc:<u>UBPRE278[</u>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:<u>UBPRE287[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE289[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE290[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRA126[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRHP03[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRA127[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE291[</u>P0],uc:<u>UBPRE278</u>[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:<u>UBPR8725[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRHP04[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPR8726[P0]</u>,uc:<u>UBPRE278[</u>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:<u>UBPRE292[</u>P0],uc:<u>UBPRE278[</u>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:<u>UBPRE294[</u>P0],uc:<u>UBPRD531[</u>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:<u>UBPRE295[</u>P0],uc:<u>UBPRD531[</u>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:<u>UBPRE297[</u>P0],uc:<u>UBPRD531[</u>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:<u>UBPRE298[</u>P0],uc:<u>UBPRD530[</u>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:<u>UBPRE298[</u>P0],uc:<u>UBPRD527[</u>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:<u>UBPRE299[</u>P0],uc:<u>UBPRD527[</u>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:<u>UBPRE290[</u>P0],uc:<u>UBPRE644[</u>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:<u>UBPRE291</u>[P0],uc:<u>UBPRE644[</u>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:<u>UBPRD496[</u>P0],uc:<u>UBPRD350[</u>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:<u>UBPRA251[</u>P0],uc:<u>UBPRD348[</u>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 Incr(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:<u>UBPR99999[</u>P0] > '1995-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01',PCTOF(uc:<u>UBPR8761[</u>P0],uc:<u>UBPRD389[</u>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:<u>UBPR99999[</u>P0] > '1995-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01',PCTOF(uc:<u>UBPR8762[</u>P0],uc:<u>UBPRD389[</u>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:<u>UBPR9999[</u>P0] > '2001-01-01' AND uc:<u>UBPR9999[</u>P0] < '2006-01-01' AND uc:<u>UBPRC752[</u>P0] = 31,PCTOF(cc:RIAD8763[P0],uc:<u>UBPRD389[</u>P0]),IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01' AND uc:<u>UBPRC752[</u>P0] = 41 AND IN(uc:<u>UBPR9565[</u>P0],'2001','2002'),PCTOF(cc:RIAD8763[P0],uc:<u>UBPRD389[</u>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.

```
IF(uc:<u>UBPR99999[</u>P0] > '1995-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01',PCTOF(uc:<u>UBPRE303[</u>P0],uc:<u>UBPRD389[</u>P0]), NULL)
```

# **Referenced Concepts**

## **UBPR2170**

DESCRIPTION Total Assets

NARRATIVE Total Assets from Call Report Schedule RC.

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

## **UBPR3123**

DESCRIPTION Loan and Lease Allowance

NARRATIVE The allowance for loan and lease losses.

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3123[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON3123[P0], NULL))

## **UBPR3450**

#### DESCRIPTION

Interest Rate Contracts - Notional Value of All Outstanding Interest Rate Swaps

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3450[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD3530[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON3530[P0], NULL))
```

## **UBPR3809**

#### DESCRIPTION

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

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3809[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD3812[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON3812[P0], NULL))
```

## **UBPR3826**

DESCRIPTION

Foreign Exchange Swaps

FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD3826[P0],IF(uc:<u>UBPRC752</u>[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:<u>UBPRC752</u>[P0] = 31 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCFA8274[P0], if(uc:<u>UBPRC752</u>[P0] = 41 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCOA8274[P0], if(uc:<u>UBPRC752</u>[P0] = 31 and uc:<u>UBPR99999</u>[P0]>'2015-01-01', cc:RCFA8274[P0], if(uc:<u>UBPRC752</u>[P0] = 41 and uc:<u>UBPR99999</u>[P0]>'2015-01-01', cc:RCFA8274[P0], if(uc:<u>UBPRC752</u>[P0] = 41, cc:RCON8274[P0], NULL)))))
```

## **UBPR8693**

DESCRIPTION Interest Rate Futures Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8693[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8693[P0], NULL))

## **UBPR8694**

DESCRIPTION Foreign Exchange Futures Contracts

FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8694[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8694[P0], NULL))
```

## **UBPR8695**

DESCRIPTION

Equity Derivative Futures Contracts

```
FORMULA
IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD8695[P0],IF(uc:<u>UBPRC752</u>[P0] = 41,cc:RCON8695[P0], NULL))
```

## **UBPR8696**

DESCRIPTION Commodity and Other Futures Contracts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8696[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8696[P0], NULL))
```

## **UBPR8697**

DESCRIPTION Interest Rate Forward Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8697[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8697[P0], NULL))

## **UBPR8698**

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

## **UBPR8699**

DESCRIPTION Equity Derivative Forward Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8699[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8699[P0], NULL))

## **UBPR8700**

DESCRIPTION Commodity and Other Forward Contracts

FORMULA IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD8700[P0],IF(uc:<u>UBPRC752</u>[P0] = 41,cc:RCON8700[P0], NULL))

## **UBPR8701**

DESCRIPTION Written Exchange-Traded Interest Rate Option Contracts

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8701[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8701[P0], NULL))

## **UBPR8702**

DESCRIPTION Written Exchange-Traded Foreign Exchange Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD8702[P0],IF(uc:<u>UBPRC752</u>[P0] = 41,cc:RCON8702[P0], NULL))
```

### **UBPR8703**

DESCRIPTION Written Exchange-Traded Equity Derivative Option Contracts

FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8703[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8703[P0], NULL))

## **UBPR8704**

DESCRIPTION Written Exchange-Traded Commodity and Other Exchange-Traded Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8704[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8704[P0], NULL))
```

## **UBPR8705**

DESCRIPTION Purchased Exchange-Traded Interest Rate Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8705[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8705[P0], NULL))
```

## **UBPR8706**

DESCRIPTION Purchased Exchange-Traded Foreign Exchange Option Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8706[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8706[P0], NULL))

## **UBPR8707**

```
DESCRIPTION
Purchased Exchange-Traded Equity Derivative Option Contracts
```

### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8707[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8707[P0], NULL))

DESCRIPTION Purchased Exchange-Traded Commodity and Other Exchange-Traded Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD8708[P0],IF(uc:<u>UBPRC752</u>[P0] = 41,cc:RCON8708[P0], NULL))
```

## **UBPR8709**

DESCRIPTION Written OTC Interest Rate Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8709[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8709[P0], NULL))
```

## UBPR8710

DESCRIPTION Written OTC Foreign Exchange Option Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8710[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8710[P0], NULL))

## UBPR8711

DESCRIPTION Written OTC Equity Derivative Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8711[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8711[P0], NULL))
```

## **UBPR8712**

DESCRIPTION Written OTC Commodity and Other OTC Option Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8712[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8712[P0], NULL))

## **UBPR8713**

DESCRIPTION Purchaed OTC Interest Rate Option Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8713[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8713[P0], NULL))

## UBPR8714

#### DESCRIPTION

Purchased OTC Foreign Exchange Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8714[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8714[P0], NULL))
```

## UBPR8715

DESCRIPTION Purchased OTC Equity Derivative Option Contracts

FORMULA IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8715[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8715[P0], NULL))

## **UBPR8716**

## DESCRIPTION

Purchased OTC Commodity and Other OTC Option Contracts

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8716[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8716[P0], NULL))
```

## **UBPR8719**

DESCRIPTION Equity Swaps

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8719[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8719[P0], NULL))
```

## **UBPR8720**

DESCRIPTION Commodity and Other Swaps

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8720[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8720[P0], NULL))
```

## **UBPR8723**

DESCRIPTION Total Gross Notional Amount of Equity Derivative Contracts Held for Trading

```
FORMULA
```

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8723[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8723[P0], NULL))

## **UBPR8724**

#### DESCRIPTION

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

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8724[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8725[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8726[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8727[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8728[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8728[P0], NULL))

## **UBPR8733**

#### DESCRIPTION

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

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

## **UBPR8734**

#### DESCRIPTION

Gross Positive Fair Value of Foreign Exchange Derivative Contracts Held for Trading

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8734[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8734[P0], NULL))

## **UBPR8735**

DESCRIPTION Gross Positive Fair Value of Equity Derivative Contracts Held for Trading

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8735[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8735[P0], NULL))
```

## **UBPR8736**

DESCRIPTION Gross Positive Fair Value of Commodity and Other Derivative Contracts Held for Trading

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8736[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8736[P0], NULL))
```

## **UBPR8737**

DESCRIPTION Gross Negative Fair Value of Interest Rate Derivative Contracts Held for Trading

```
FORMULA
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8737[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8737[P0], NULL))
```

## **UBPR8738**

## DESCRIPTION Gross Negative Fair Value of Foreign Exchange Derivative Contracts Held for Trading

Gross Negative Fair value of Foreign Exchange Derivative Contracts Held for Trading

### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8738[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8738[P0], NULL))

## **UBPR8739**

DESCRIPTION Gross Negative Fair Value of Equity Derivative Contracts Held for Trading

#### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8739[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8739[P0], NULL))

#### DESCRIPTION

Gross Negative Fair Value of Commodity and Other Derivative Contracts Held for Trading

#### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8740[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8741[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8742[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8743[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8744[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8745[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8745[P0], NULL))

#### DESCRIPTION

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

#### FORMULA

```
IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD8746[P0],IF(uc:<u>UBPRC752</u>[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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8747[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8748[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01' AND uc:<u>UBPRC752[</u>P0] = 31,cc:RIAD8761[P0],IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01' AND uc:<u>UBPRC752[</u>P0] = 41 AND IN(uc:<u>UBPR9565[</u>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.

```
IF(uc:<u>UBPR9999[</u>P0] > '2001-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01' AND uc:<u>UBPRC752[</u>P0] = 31,cc:RIAD8762[P0],IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPR99999[</u>P0] < '2006-01-01' AND uc:<u>UBPRC752[</u>P0] = 41 AND IN(uc:<u>UBPR9565[</u>P0],'2001','2002'),cc:RIAD8762[P0],NULL))
```

#### 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:<u>UBPRC752</u>[P0] = 31 and uc:<u>UBPR99999</u>[P0]>'2015-01-01', cc:RCFDG642[P0], if(uc:<u>UBPRC752</u>[P0] = 41 and
uc:<u>UBPR99999</u>[P0]>'2015-01-01', cc:RCONG642[P0], IF(uc:<u>UBPRC752</u>[P0] = 31,cc:RCFD8764[P0], IF(uc:<u>UBPRC752</u>[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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8766[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8767[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8769[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8769[P0], NULL))
```

## **UBPR8770**

#### DESCRIPTION

Notional Principal Amount of Foreign Exchange Contracts with a Remaining Maturity of Over Five Years

```
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8770[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8770[P0], NULL))
```

DESCRIPTION Notional Principal Amount of Gold Contracts with a Remaining Maturity of One Year or Less

FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8771[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8772[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8773[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8774[P0],IF(uc:<u>UBPRC752</u>[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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8775[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8776[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8776[P0], NULL))

#### DESCRIPTION

Notional Principal Amount of Other Commodity Contracts with a Remaining Maturity of One Year or Less

#### FORMULA

```
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8777[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8778[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFD8779[P0],IF(uc:<u>UBPRC752[</u>P0] = 41,cc:RCON8779[P0], NULL))
```

## **UBPR9565**

DESCRIPTION

SIZE CODE

#### FORMULA

```
IF(MonthOf(Context.Period.EndDate) = 3, uc:<u>UBPRF966[</u>P0], IF(MonthOf(Context.Period.EndDate) = 6, uc:<u>UBPRF967[</u>P0], IF(MonthOf(Context.Period.EndDate) = 9, uc:<u>UBPRF968[</u>P0], IF(MonthOf(Context.Period.EndDate) = 12, uc:<u>UBPRF969[</u>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

```
IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDA000[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA001[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA002[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752[</u>P0] = 31,cc:RCFDA126[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPRC752</u>[P0] = 31,cc:RCFDA127[P0],IF(uc:<u>UBPRC752</u>[P0] = 41,cc:RCONA127[P0], NULL))
```

## UBPRA223

DESCRIPTION Risk-Weighted Assets (Net of Allowances and Other Deductions)

#### FORMULA

```
if(uc:<u>UBPRC752[P0]</u> = 31 and uc:<u>UBPR99999[</u>P0]>'2015-01-01', cc:RCFDG641[P0], if(uc:<u>UBPRC752[</u>P0] = 41 and
uc:<u>UBPR99999[</u>P0]>'2015-01-01', cc:RCONG641[P0], IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFDA223[P0],IF(uc:<u>UBPRC752[</u>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:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPRC752[</u>P0] = 31,cc:RIADA251[P0],IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01'
AND uc:<u>UBPRC752[</u>P0] = 41 AND IN(uc:<u>UBPR9565[</u>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:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPRC752[</u>P0] = 31,uc:<u>UBPRD661[</u>P0],IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01'
AND uc:<u>UBPRC752[</u>P0] = 41 AND IN(uc:<u>UBPR9565[</u>P0],'2001','2002'),uc:<u>UBPRD661[</u>P0],NULL))
```

## UBPRD344

#### DESCRIPTION

Institution Risk-Based Capital Test Amount

#### FORMULA

```
IF(uc:<u>UBPR99999[</u>P0] > '1990-01-01' AND uc:<u>UBPR2170[</u>P0] > 0,0,IF(uc:<u>UBPR99999[</u>P0] > '1990-01-01' AND uc:<u>UBPR2170[</u>P0] < 1,1, NULL))
```

## UBPRD348

DESCRIPTION Net Tier One Capital for Large Reporters (FFIEC 031 and FFIEC 032)

FORMULA uc:<u>UBPRE644</u>[P0]

## UBPRD350

DESCRIPTION Tier One Capital for Call Report Schedule RC-R Reporters

#### FORMULA

IF(uc:<u>UBPRD344[</u>P0] = 0,uc:<u>UBPRE644[</u>P0], NULL)

## UBPRD389

#### DESCRIPTION

Net Income for All Institutions Except FFIEC 034 Filers

#### FORMULA

```
IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' AND uc:<u>UBPRC752[</u>P0] = 31,cc:RIAD4340[P0],IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01'
AND uc:<u>UBPRC752[</u>P0] = 41 AND IN(uc:<u>UBPR9565[</u>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.

```
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:<u>UBPRC752</u>[-P4Q],41) = 41 and ExistingOf(cc:RCON2170[-P4Q],100001) < 100000, 0,
IF(ExistingOf(uc:UBPRC752[-P4Q],31) = 31 \text{ and } ExistingOf(cc:RCFD2170[-P4Q],100001) < 100000, 0,
IF(ExistingOf(uc:<u>UBPRC752</u>[-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 \text{ and } ExistingOf(cc:RCON2170[-P4Q],200000) > = 300000, 2,
IF(ExistingOf(uc:UBPRC752[-P4Q],31) = 31 \text{ 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 \text{ 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 \text{ and } ExistingOf(cc:RCON2170[-P6Q],200000) > = 300000, 2,
IF(ExistingOf(uc:UBPRC752[-P6Q],31) = 31 \text{ and } ExistingOf(cc:RCFD2170[-P6Q],200000) > = 300000, 2, 0))))),0))))
```

## UBPRD496

DESCRIPTION Current Credit Exposure

FORMULA IF(uc:<u>UBPR99999[</u>P0] > '1995-01-01' AND uc:<u>UBPRD344</u>[P0] = 0,uc:<u>UBPR8764</u>[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:<u>UBPR8723</u>[P0] + uc:<u>UBPR8724</u>[P0]

## UBPRD527

DESCRIPTION Tier One Capital for FFIEC031, FFIEC032 and FFIEC033 Filers

FORMULA uc:<u>UBPRE644</u>[P0]

## UBPRD530

DESCRIPTION Outstanding Total Derivative Contracts for FFIEC 031, FFIEC 032 and FFIEC 033 Filers FORMULA

uc:<u>UBPRE278</u>[P0]

## UBPRD531

DESCRIPTION Outstanding Total Derivative Contracts for Call Report Schedule RC-R Reporters

FORMULA IF(uc:<u>UBPRD344[</u>P0] = 0,uc:<u>UBPRE278[</u>P0], NULL)

## UBPRD661

DESCRIPTION Institution Allowance for Loans and Transfer

FORMULA uc:<u>UBPR3123[</u>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:<u>UBPRE279[P0]</u>,0) + ExistingOf(uc:<u>UBPRE280[P0]</u>,0) + ExistingOf(uc:<u>UBPRE281[P0]</u>,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 uc:<u>UBPRA126[</u>P0] + uc:<u>UBPR8725</u>[P0]

## **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:<u>UBPRA127[</u>P0] + uc:<u>UBPR8726</u>[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:<u>UBPR8723[</u>P0] + uc:<u>UBPR8727[</u>P0] + uc:<u>UBPR8724[</u>P0] + uc:<u>UBPR8728[</u>P0]

## UBPRE282

DESCRIPTION Futures and Forwards

#### NARRATIVE

Total notional amount of all futures and forwards contracts, from Call Report Schedule RC-L.

#### FORMULA

uc:<u>UBPR8693[</u>P0] + uc:<u>UBPR8694[</u>P0] + uc:<u>UBPR8695[</u>P0] + uc:<u>UBPR8696[</u>P0] + uc:<u>UBPR8697[</u>P0] + uc:<u>UBPR8699[</u>P0] + uc:<u>UBPR8700[</u>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 uc:<u>UBPR8709</u>[P0] + uc:<u>UBPR8710</u>[P0] + uc:<u>UBPR8711</u>[P0] + uc:<u>UBPR8712</u>[P0]

## 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 uc:<u>UBPR8705[</u>P0] + uc:<u>UBPR8706[</u>P0] + uc:<u>UBPR8707[</u>P0] + uc:<u>UBPR8708[</u>P0]

## 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

uc:UBPR8713[P0] + uc:UBPR8714[P0] + uc:UBPR8715[P0] + uc:UBPR8716[P0]

## UBPRE289

DESCRIPTION

Swaps

NARRATIVE

For quarters from March 31, 2001 forward total swaps, from Call Report Schedule RC-L.

FORMULA uc:<u>UBPR3450</u>[P0] + uc:<u>UBPR3826</u>[P0] + uc:<u>UBPR8719</u>[P0] + uc:<u>UBPR8720</u>[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:<u>UBPRA126[P0]</u> + ExistingOf(uc:<u>UBPRA127[P0]</u>,0) + ExistingOf(uc:<u>UBPRD508[</u>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:<u>UBPR8725[P0]</u> + ExistingOf(uc:<u>UBPR8726[P0]</u>,0) + ExistingOf(uc:<u>UBPRE292[P0]</u>,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:<u>UBPR8727[</u>P0] + uc:<u>UBPR8728[</u>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:<u>UBPR8725[</u>P0] + uc:<u>UBPR8726</u>[P0] + uc:<u>UBPR8727[</u>P0] + uc:<u>UBPR8728</u>[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:<u>UBPR99999[</u>P0] > '1995-01-01' AND uc:<u>UBPRD344[</u>P0] = 0,uc:<u>UBPRE295[</u>P0] + uc:<u>UBPRE296[</u>P0] + uc:<u>UBPRE297[</u>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:<u>UBPR9999</u>[P0] > '2015-01-01' AND uc:<u>UBPRD344</u>[P0] = 0 AND uc:<u>UBPRC752</u>[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:<u>UBPR9999</u>[P0] > '2015-01-01' AND uc:<u>UBPRD344</u>[P0] = 0 AND uc:<u>UBPRC752</u>[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:RCFDS600[P0] + cc:RCFDS603[P0] + cc:RCFDS606[P0] + cc:RCFDS615[P0] + cc:RCFDS615[P0] + uc:<u>UBPR3812</u>[P0] + uc:<u>UBPR3812</u>

## 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

$$\begin{split} & \mathsf{IF}(\mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] > 2015-01-01' \; \mathsf{AND}\; \mathsf{uc}: \underline{\mathsf{UBPRD344}}[\mathsf{P0}] = 0 \; \mathsf{AND}\; \mathsf{uc}: \underline{\mathsf{UBPRC752}}[\mathsf{P0}] = 41, \; \mathsf{cc}: \mathsf{RCONS583}[\mathsf{P0}] + \\ & \mathsf{cc}: \mathsf{RCONS586}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCONS595}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCONS598}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCONS601}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCONS604}[\mathsf{P0}] + \\ & \mathsf{cc}: \mathsf{RCONS607}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCONS616}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCONS619}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCONS602}[\mathsf{P0}], \; \mathsf{IF}(\mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] > 2015-01-01' \\ & \mathsf{AND}\; \mathsf{uc}: \underline{\mathsf{UBPRD344}}[\mathsf{P0}] = 0 \; \mathsf{AND}\; \mathsf{uc}: \underline{\mathsf{UBPRC752}}[\mathsf{P0}] = 31, \; \mathsf{cc}: \mathsf{RCFDS583}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCFDS586}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCFDS595}[\mathsf{P0}] \\ & + \; \mathsf{cc}: \mathsf{RCFDS598}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCFDS601}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCFDS604}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCFDS607}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCFDS616}[\mathsf{P0}] + \\ & \mathsf{cc}: \mathsf{RCFDS619}[\mathsf{P0}] + \; \mathsf{cc}: \mathsf{RCFDS622}[\mathsf{P0}], \; \mathsf{IF}(\mathsf{uc}: \underline{\mathsf{UBPR9999}}[\mathsf{P0}] > 2000-01-01' \; \mathsf{AND}\; \mathsf{uc}: \underline{\mathsf{UBPR344}}[\mathsf{P0}] = 0, \; \mathsf{uc}: \underline{\mathsf{UBPR8766}}[\mathsf{P0}] \\ & + \; \mathsf{uc}: \underline{\mathsf{UBPR8769}}[\mathsf{P0}] + \; \mathsf{uc}: \underline{\mathsf{UBPR8772}}[\mathsf{P0}] + \; \mathsf{uc}: \underline{\mathsf{UBPR8778}}[\mathsf{P0}] + \; \mathsf{uc}: \underline{\mathsf{UBPR3001}}[\mathsf{P0}], \; \mathsf{NULL}))) \end{split}$$

## 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:<u>UBPR9999</u>[P0] > '2015-01-01' AND uc:<u>UBPRD344</u>[P0] = 0 AND uc:<u>UBPRC752</u>[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:<u>UBPR99999[P0]</u> > '2015-01-01' AND uc:<u>UBPRD344</u>[P0] = 0 AND uc:<u>UBPRC752</u>[P0] = 31, cc:RCFDS584[P0] + cc:RCFDS587[P0] + cc:RCFDS596[P0] + cc:RCFDS602[P0] + cc:RCFDS602[P0] + cc:RCFDS608[P0] + cc:RCFDS608[P0] + cc:RCFDS602[P0] + cc:RCFDS602[P0] + cc:RCFDS605[P0] + cc:RCFDS608[P0] + cc:RCFDS620[P0] + cc:RCFDS620[P0] + cc:RCFDS623[P0], IF(uc:<u>UBPR9999[P0]</u> > '1995-01-01' AND uc:<u>UBPR0344</u>[P0] = 0,uc:<u>UBPR8767[P0] + uc:<u>UBPR8770[P0] + uc:UBPR8773[P0] + uc:UBPR8776[P0] + uc:UBPR8779[P0] + uc:UBPRA002[P0], NULL)))</u></u>

## 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:<u>UBPR8745[P0] + uc:UBPR8746[P0] + uc:UBPR8747[P0] + uc:UBPR8748[P0] + uc:UBPR8737[P0] + uc:UBPR8737[P0] + uc:UBPR8738[P0] + uc:UBPR8739[P0] + uc:UBPR8740[P0]</u>

## 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:<u>UBPRE300</u>[P0] + uc:<u>UBPRE301[</u>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:<u>UBPR8733[</u>P0] + uc:<u>UBPR8734</u>[P0] + uc:<u>UBPR8735</u>[P0] + uc:<u>UBPR8736[</u>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 uc:<u>UBPR8741[</u>P0] + uc:<u>UBPR8742[</u>P0] + uc:<u>UBPR8743[</u>P0] + uc:<u>UBPR8744[</u>P0]

## 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:<u>UBPR99999[P0]</u> > '2001-01-01' AND uc:<u>UBPR99999[P0]</u> < '2006-01-01' AND uc:<u>UBPRC752[P0]</u> = 31,uc:<u>UBPR8761[P0]</u> + uc:<u>UBPR8762[P0]</u> + cc:RIAD8763[P0],IF(uc:<u>UBPR99999[P0]</u> > '2001-01-01' AND uc:<u>UBPR99999[P0]</u> < '2006-01-01'

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

## **UBPRE644**

DESCRIPTION

Net Tier One Capital

NARRATIVE

Tier one capital from Call Report Schedule RC-R.

FORMULA IF(uc:<u>UBPR99999[</u>P0] > '2001-01-01' ,uc:<u>UBPR8274[</u>P0],null)

## UBPRF966

DESCRIPTION

Size Code CALC Helper 3QTRBACK

FORMULA

$$\begin{split} & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD293}}[\mathsf{PO}]) = 1 \text{ and } \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P3Q}], 1000001) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \text{ and } \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P3Q}], 1000001) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \text{ and } \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P3Q}], 900000) > = 1000000, '2002', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 1, '0003', \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P3Q}], 25000) > 25000, '0002', \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P3Q}], 25000) > 25000, '0002', \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P3Q}], 25001) < = 25000, '0001', '0001')))))) \end{split}$$

## UBPRF967

DESCRIPTION

Size Code CALC Helper 4QTRBACK

FORMULA

```
\begin{split} & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD293}}[\mathsf{PO}]) = 1 \text{ and } \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P4Q}], 1000000) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \text{ and } \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P4Q}], 1000000) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \text{ and } \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P4Q}], 900000) > = 1000000, '2002', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 1, '0003', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P4Q}], 25000) > 25000, '0002', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2424}}[\mathsf{PO}]) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P4Q}], 25000) > 25000, '0002', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2424}}[\mathsf{PO}]) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P4Q}], 25001) < = 25000, '0001', '0001')))))) \end{split}
```

## UBPRF968

DESCRIPTION

Size Code CALC Helper 5QTRBACK

```
\label{eq:IF} \begin{split} & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD293}}[\mathsf{PO}]) = 1 \mbox{ and } \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 1000000) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \mbox{ and } \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 1000000) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \mbox{ and } \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 900000) > = 1000000, '2002', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 1, '0003', \mbox{ IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \mbox{ and } \\ & \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 25000) > 25000, '0002', \mbox{ IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \mbox{ and } \\ & \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 25000) > 25000, '0002', \mbox{ IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \mbox{ and } \\ & \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 25001) < = 25000, '0001', '0001'))))) \end{split}
```

## UBPRF969

DESCRIPTION

Size Code CALC Helper 6QTRBACK

#### FORMULA

```
\label{eq:IF} \begin{split} & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD293}}[\mathsf{P0}],\mathsf{true}) = 1 \text{ and } \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P6Q}],1000001) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{P0}],2) = 2 \text{ and } \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P6Q}],1000001) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{P0}],2) = 2 \text{ and } \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P6Q}],900000) > = 1000000, '2002', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{P0}],1) = 1, '0003', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPRD424}}[\mathsf{P0}],0) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P6Q}],24000) > 25000, '0002', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc:} \underline{\mathsf{UBPR2170}}[-\mathsf{P6Q}],25001) < = 25000, '0001', '0001')))))) \end{split}
```

## UBPRHP02

DESCRIPTION

Other Derivative Contracts

NARRATIVE

Includes Foreign Exchange Contracts and Equity, Commodity, and Other Contracts

#### FORMULA

```
existingof(uc:<u>UBPRE280[</u>P0],0) + existingof(uc:<u>UBPRE281[</u>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:<u>UBPRA127[P0]</u>,0) + existingof(uc:<u>UBPRD508[P0]</u>,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:<u>UBPR8726[P0]</u>,0) + existingof(uc:<u>UBPRE292[P0]</u>,0) + existingof(cc:RCONFT02[P0],0)