# Derivative Instruments--Page 5A

# **1 Derivative Contracts**

# 1.1 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)
```

# **2 Interest Rate Contracts**

# 2.1 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[P0]</u> + uc:<u>UBPR8725[</u>P0]

# **3 Other Derivative Contracts**

# 3.1 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)
```

# **4 Foreign Exchange Contracts**

# 4.1 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]

# 5 Equity, Comm & Oth Contracts

## 5.1 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]

# **6 Future and Forwards**

### 6.1 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>UBPR8699[</u>P0] + uc:<u>UBPR8700[</u>P0]
```

# **7 Written Options**

## 7.1 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:<u>UBPRE284[P0] + uc:UBPRE285[P0]</u>
```

# 8 Exchange Traded

# 8.1 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:<u>UBPR8701[</u>P0] + uc:<u>UBPR8702[</u>P0] + uc:<u>UBPR8703[</u>P0] + uc:<u>UBPR8704[</u>P0]
```

# 9 Over-the-Counter

## 9.1 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]

# **10 Purchased Options**

## 10.1 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:<u>UBPRE287</u>[P0] + uc:<u>UBPRE288</u>[P0]

# 11 Exchange Traded

# 11.1 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:UBPR8705[P0] + uc:UBPR8706[P0] + uc:UBPR8707[P0] + uc:UBPR8708[P0]

# 12 Over-the-Counter

### 12.1 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:<u>UBPR8713[</u>P0] + uc:<u>UBPR8714[</u>P0] + uc:<u>UBPR8715[</u>P0] + uc:<u>UBPR8716[</u>P0]

# 13 Swaps

## 13.1 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]

# 14 Held-for-Trading

## 14.1 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[P0]</u>,0) + ExistingOf(cc:RCONFT01[P0],0)

# **15 Interest Rate Contracts**

# 15.1 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))
```

# **16 Other Derivative Contracts**

# 16.1 UBPRHP03

DESCRIPTION HELD FOR TRADING OTHER DERIVATIVE CONTRACTS

NARRATIVE

Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts

FORMULA existingof(uc:<u>UBPRA127[</u>P0],0) + existingof(uc:<u>UBPRD508[</u>P0],0) + existingof(cc:RCONFT01[P0],0)

# **17 Foreign Exchange Contracts**

# 17.1 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))
```

# 18 Equity, Comm & Oth Contracts

## 18.1 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[P0]</u> + uc:<u>UBPR8724[P0]</u>

# 19 Non-Traded

# 19.1 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[</u>P0] + ExistingOf(uc:<u>UBPR8726[</u>P0],0) + ExistingOf(uc:<u>UBPRE292[</u>P0],0) + ExistingOf(cc:RCONFT02[P0],0)
```

# 20 Interest Rate Contracts

# 20.1 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))

# **21 Other Derivative Contracts**

# 21.1 UBPRHP04

DESCRIPTION NON TRADED OTHER DERIVATIVE CONTRACTS

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

FORMULA existingof(uc:<u>UBPR8726[</u>P0],0) + existingof(uc:<u>UBPRE292[</u>P0],0) + existingof(cc:RCONFT02[P0],0)

# 22 Foreign Exchange Contracts

# 22.1 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))
```

# 23 Equity, Comm & Oth Contracts

### 23.1 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]

# 24 Memo: Marked-to-Market

## 24.1 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]
```

# 25 Derivative Contracts (RBC Def)

## 25.1 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)
```

# 26 One Year or Less

# 26.1 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>UBPR99999[P0] > '2015-01-01'</u>
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:RCFDS603[P0] + cc:RCFDS603[P0] + cc:RCFDS6066[P0] + cc:RCFDS615[P0] + cc:RCFDS615[P0] + uc:<u>UBPR3812[P0] + uc:UBPR3812[P0] + uc:UBPR3771[P0] + uc:UBPR3774[P0] + uc:UBPR3777[P0] + uc:UBPRA000[P0], NULL)))</u>
```

# 27 Over 1 Year to 5 Years

# 27.1 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:<u>UBPR9999[</u>P0] > '2015-01-01' AND uc:<u>UBPRD344[</u>P0] = 0 AND uc:<u>UBPRC752</u>[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:<u>UBPR99999[P0]</u> > '2015-01-01' AND uc:<u>UBPRD344[</u>P0] = 0 AND uc:<u>UBPRC752[</u>P0] = 31, cc:RCFDS583[P0] + cc:RCFDS586[P0] + cc:RCFDS598[P0] + cc:RCFDS601[P0] + cc:RCFDS604[P0] + cc:RCFDS598[P0] + cc:RCFDS598[P0] + cc:RCFDS616[P0] + cc:RCFDS604[P0] + cc:RCFDS604[P0] + cc:RCFDS607[P0] + cc:RCFDS616[P0] + cc:RCFDS616[P0] + uc:<u>UBPR8769[P0]</u> + uc:<u>UBPR8772[P0]</u> + uc:<u>UBPR8775[P0]</u> + uc:<u>UBPR8778[P0]</u> + uc:<u>UBPR8001[P0]</u>, NULL)))

# 28 Over 5 Years

## 28.1 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:RCONS608[P0] + cc:RCONS608[P0] + cc:RCONS608[P0] + cc:RCONS608[P0] + cc:RCONS608[P0] + cc:RCFDS584[P0] + cc:RCFDS587[P0] + cc:RCFDS587[P0] + cc:RCFDS587[P0] + cc:RCFDS596[P0] + cc:RCFDS599[P0] + cc:RCFDS602[P0] + cc:RCFDS608[P0] + cc:RCFDS599[P0] + cc:RCFDS608[P0] + cc:RCFDS608[

# 29 Gross Negative Fair Value

## 29.1 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:UBPR8738[P0] + uc:UBPR8739[P0] + uc:UBPR8739[P0] + uc:UBPR8740[P0]</u>

# **30 Gross Positive Fair Value**

## 30.1 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]

# 31 Held-for-Trading

## 31.1 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]

# 32 Non-Traded

# 32.1 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]

# 33 Memo: Marked-to-Market

## 33.1 UBPRE302

DESCRIPTION

Memo: Marked-to-Market (Positive Fair Value)

### NARRATIVE

Total of all derivative contracts not held for trading purposes that are marked to market and have a positive fair value, from Call Report Schedule RC-L.

FORMULA

uc:UBPR8741[P0] + uc:UBPR8742[P0] + uc:UBPR8743[P0] + uc:UBPR8744[P0]

# 34 Current Credit Exposure All Derivatives

## 34.1 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:<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))))

# 35 Credit Losses Off\_BS Derivatives

# 35.1 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))
```

# 36 Fair Value Carried as Assets

### 36.1 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))

# **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))
```

# **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))

## **UBPR3809**

### DESCRIPTION

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

# FORMULA

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))

# **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[P0]</u> = 31,cc:RCFD8703[P0],IF(uc:<u>UBPRC752[P0]</u> = 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))
```

# **UBPR8708**

## 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

## FORMULA

```
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

### 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))

## **UBPR8740**

### 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[P0]</u> = 31,cc:RCFD8741[P0],IF(uc:<u>UBPRC752[P0]</u> = 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))
```

## **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:<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))

## **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

### FORMULA

IF(uc:<u>UBPRC752[</u>P0] = 31,cc:RCFD8770[P0],IF(uc:<u>UBPRC752[</u>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:<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[P0]</u> = 31,cc:RCFD8772[P0],IF(uc:<u>UBPRC752[P0]</u> = 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))

## **UBPR8777**

### 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

### FORMULA

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))

## 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

## 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))
```

# UBPRD424

### DESCRIPTION

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

#### FORMULA

IF(MonthOf(Context.Period.EndDate) = 3, IF(ExistingOf(uc: UBPRC752[-P3Q],41) = 41 and ExistingOf(cc:RCON2170[-P3Q],100001) < 100000, 0, IF(ExistingOf(uc: UBPRC752[-P3Q],31) = 31 and ExistingOf(cc:RCFD2170[-P3Q],90000) > = 100000 and ExistingOf(uc: UBPRC752[-P3Q],41) = 41 and ExistingOf(uc: UBPRC752[-P3Q],31) = 31 and ExistingOf(uc: UBPRC752[-P3Q],300001) < 300000, 1, IF(ExistingOf(uc: UBPRC752[-P3Q],31) = 31 and ExistingOf(cc:RCFD2170[-P3Q],90000) > = 100000 and ExistingOf(cc:RCFD2170[-P3Q],90000) > = 100000 and ExistingOf(uc: UBPRC752[-P3Q],41) = 41 and ExistingOf(cc:RCFD2170[-P3Q],200000) > = 300000, 2, IF(ExistingOf(uc: UBPRC752[-P3Q],31) = 31 and ExistingOf(uc: UBPRC752[-P4Q],100001) < 100000, 0, IF(ExistingOf(uc: UBPRC752[-P4Q],31) = 31 and ExistingOf(cc:RCFD2170[-P4Q],100001) < 100000, 0, IF(ExistingOf(uc: UBPRC752[-P4Q],31) = 31 and ExistingOf(cc:RCFD2170[-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(uc: UBPRC752[-P4Q],41) = 41 and ExistingOf(cc:RCON2170[-P4Q],90000) > = 100000 and IF(ExistingOf(uc: UBPRC752[-P4Q],41) = 41 and ExistingOf(cc:RCON2170[-P4Q],90000) > = 100000 and IF(ExistingOf(uc: UBPRC752[-P4Q],41) = 41 and ExistingOf(cc:RCON2170[-P4Q],90000) > = 100000 and IF(ExistingOf(uc: UBPRC752[-P4Q],41) = 41 and ExistingOf(cc:RCON2170[-P4Q],90000) > = 100000 and IF(ExistingOf(uc: UBPRC752[-P4Q],41) = 41 and Ex

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, 100000IF(ExistingOf(uc:UBPRC752[-P5Q],31) = 31 and ExistingOf(cc:RCFD2170[-P5Q],90000) > = 100000 and ExistingOf(cc:RCFD2170[-P5Q],300001) < 300000, 1, IF(ExistingOf(uc:<u>UBPRC752[-P5Q],41) = 41</u> 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:<u>UBPRC752</u>[-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))))

## 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]

# **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:UBPRA126[P0] + uc:UBPR8725[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: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]

### **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:<u>UBPR8701[</u>P0] + uc:<u>UBPR8702</u>[P0] + uc:<u>UBPR8703</u>[P0] + uc:<u>UBPR8704</u>[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:UBPR8709[P0] + uc:UBPR8710[P0] + uc:UBPR8711[P0] + uc:UBPR8712[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]

### 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]

## 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>UBPR99999[P0]</u> > '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>[P0] + uc:<u>UBPR3771</u>[P0] + uc:<u>UBPR3774</u>[P0] + uc:<u>UBPR3809</u>[P0] > '1005-01-01' AND uc:<u>UBPR3000</u>[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:<u>UBPR9999</u>[P0] > '2015-01-01' AND uc:<u>UBPRD344</u>[P0] = 0 AND uc:<u>UBPRC752</u>[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:<u>UBPR99999[P0] > '2015-01-01'</u> AND uc:<u>UBPRD344[P0] = 0 AND uc:UBPRC752[P0] = 31, cc:RCFDS583[P0] + cc:RCFDS586[P0] + cc:RCFDS595[P0] + cc:RCFDS595[P0] + cc:RCFDS595[P0] + cc:RCFDS595[P0] + cc:RCFDS595[P0] + cc:RCFDS595[P0] + cc:RCFDS604[P0] + cc:RCFDS595[P0] + cc:RCFDS595[P0]</u>

```
cc:RCFDS619[P0] + cc:RCFDS622[P0], IF(uc:<u>UBPR99999[</u>P0] > '2000-01-01' AND uc:<u>UBPRD344[</u>P0] = 0,uc:<u>UBPR8766[</u>P0] + uc:<u>UBPR8769[</u>P0] + uc:<u>UBPR8779[</u>P0] + uc:<u>UBPR</u>
```

## **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: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:RCFDS599[P0] + cc:RCFDS599[P0] + cc:RCFDS599[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>UBPRD344[</u>P0] = 0,uc:<u>UBPR8767[</u>P0] + uc:<u>UBPR8770[P0] + uc:<u>UBPR8773[</u>P0] + uc:<u>UBPR8773[P0] + uc:UBPR8776[</u>P0] + uc:<u>UBPR8779[P0] + uc:UBPRA002[</u>P0], NULL)))</u>
```

## 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[P0] + uc:UBPR8742[P0] + uc:UBPR8743[P0] + uc:UBPR8744[P0]</u>

## UBPRF966

DESCRIPTION Size Code CALC Helper 3QTRBACK

### FORMULA

```
IF(ExistingOf(uc:<u>UBPRD293[P0])</u> = 1 and ExistingOf(uc:<u>UBPR2170[</u>-P3Q],1000001) < 1000000, '2001', IF(ExistingOf(uc:<u>UBPRD424[P0])</u> = 2 and ExistingOf(uc:<u>UBPR2170[</u>-P3Q],1000001) < 1000000, '2001',
```

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

## UBPRF967

DESCRIPTION

Size Code CALC Helper 4QTRBACK

#### FORMULA

```
\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{P4Q}], 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{P4Q}], 1000000) < 1000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \mbox{ and } \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{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{P4Q}], 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{P4Q}], 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{P4Q}], 25001) < = 25000, '0001', '0001')))))) \end{split}
```

## UBPRF968

### DESCRIPTION

Size Code CALC Helper 5QTRBACK

### 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{P5Q}], 1000000) < 10000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \text{ and } \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 1000000) < 10000000, '2001', \\ & \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 2 \text{ 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', \mathsf{IF}(\mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPRD424}}[\mathsf{PO}]) = 0 \text{ and} \\ & \mathsf{ExistingOf}(\mathsf{uc}: \underline{\mathsf{UBPR2170}}[-\mathsf{P5Q}], 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{P5Q}], 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{P5Q}], 25001) < = 25000, '0001', '0001')))))) \end{split}
```

## **UBPRF969**

DESCRIPTION

Size Code CALC Helper 6QTRBACK

### FORMULA

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