# Derivative Analysis--Page 5B

# 1 Interest Rate Contracts

# 1.1 UBPRE304

**DESCRIPTION** 

Interest Rate Contracts as a percent of Total Derivatives

**NARRATIVE** 

Total interest rate contracts divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE279[P0], uc: UBPRE278[P0])

# 2 Other Derivative Contracts

## **2.1 UBPRHP05**

**DESCRIPTION** 

OTHER DERIVATIVE CONTRACTS PERCENT OF TOTAL

**NARRATIVE** 

Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts

**FORMULA** 

PCTOF(uc: <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[P0]</u>,uc: <u>UBPRE278[P0]</u>)

# 4 Equity, Comm & Oth Contracts

### 4.1 UBPRE306

**DESCRIPTION** 

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

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### **NARRATIVE**

Total equity, commodity and other contracts divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE281[P0], uc: UBPRE278[P0])

# **5 Futures and Forwards**

# 5.1 UBPRE307

**DESCRIPTION** 

Futures and Forwards as a percent of Total Derivatives

**NARRATIVE** 

Total futures and forward contracts divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: <u>UBPRE282[P0]</u>, uc: <u>UBPRE278[P0]</u>)

# **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[P0]</u>, uc: <u>UBPRE278[P0]</u>)

# 7 Exchange Traded

### 7.1 UBPRE309

**DESCRIPTION** 

Exchange Traded Written Options as a percent of Total Derivatives

**NARRATIVE** 

Total written options, which are exchange traded, divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE284[P0], uc: UBPRE278[P0])

## 8 Over-the-Counter

#### 8.1 UBPRE310

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#### **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: <u>UBPRE285[P0]</u>, uc: <u>UBPRE278[P0]</u>)

# 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[P0]</u>,uc: <u>UBPRE278[P0]</u>)

# 10 Exchange Traded

### 10.1 UBPRE312

**DESCRIPTION** 

Exchange Traded Purchased Options as a percent of Total Deriviatives

**NARRATIVE** 

Total purchased options, which are exchange traded, divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE287[P0], uc: UBPRE278[P0])

# 11 Over-the-Counter

#### 11.1 UBPRE313

**DESCRIPTION** 

Over-the-Counter Purchased Options as a percent of Total Derivatives

**NARRATIVE** 

Total purchased options, which are traded over-the-counter, divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: <u>UBPRE288[P0]</u>,uc: <u>UBPRE278[P0]</u>)

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# 12 Swaps

### 12.1 UBPRE314

**DESCRIPTION** 

Swaps as a percent of Total Derivatives

**NARRATIVE** 

Total swaps as a percent of total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE289[P0], uc: UBPRE278[P0])

# 13 Held-for-Trading

### 13.1 UBPRE315

**DESCRIPTION** 

Held-for-Trading as a percent of Total Derivatives

**NARRATIVE** 

Total derivative contracts held-for-trading divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE290[P0], uc: UBPRE278[P0])

# 14 Interest Rate Contracts

### 14.1 UBPRE316

**DESCRIPTION** 

Interest Rate Contracts (HFT) as a percent of Total Derivatives

**NARRATIVE** 

Total interest rate contracts held-for-trading divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRA126[P0], uc: UBPRE278[P0])

# 15 Other Derivative Contracts

### 15.1 UBPRHP06

**DESCRIPTION** 

HELD FOR TRADING OTHER DERIVATIVE CONTRACTS PERCENT OF TOTAL

**NARRATIVE** 

Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts

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**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: UBPRA127[P0], uc: UBPRE278[P0])

# 17 Equity, Comm & Oth Contracts

#### 17.1 UBPRE318

**DESCRIPTION** 

Equity, Comm & Oth Contracts (HFT) as a percent of Total Deriviatives

**NARRATIVE** 

Total equity, commodity and other contracts held-for-trading divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRD508[P0], uc: UBPRE278[P0])

# 18 Non-Traded

### 18.1 UBPRE319

**DESCRIPTION** 

Non-Traded as a percent of Total Derivatives

**NARRATIVE** 

Total non-traded derivatives divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE291[P0], uc: UBPRE278[P0])

# 19 Interest Rate Contracts

### 19.1 UBPRE320

**DESCRIPTION** 

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

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**NARRATIVE** 

Total non-traded interest rate contracts divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: <u>UBPR8725[P0]</u>,uc: <u>UBPRE278[P0]</u>)

# **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</u>[P0],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: UBPRE292[P0], uc: UBPRE278[P0])

### 23 Memo: Marked-to-Market

#### 23.1 UBPRE323

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### **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: <u>UBPRE293[P0]</u>, uc: <u>UBPRE278[P0]</u>)

# 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[P0]</u>, uc: <u>UBPRD531[P0]</u>)

# 25 One Year or Less

### 25.1 UBPRE325

**DESCRIPTION** 

Derivatives One Year or Less as a percent of Total Derivatives

**NARRATIVE** 

Total derivative contracts maturing one year or less, as defined for risk- based capital purposes, as a percent of total derivative contracts.

**FORMULA** 

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

# 26 Over 1 Year to 5 Years

### 26.1 UBPRE326

**DESCRIPTION** 

Derivatives Over One Year to Five Years as a percent of Total Derivatives

**NARRATIVE** 

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

**FORMULA** 

PCTOF(uc: <u>UBPRE296</u>[P0],uc: <u>UBPRD531</u>[P0])

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# 27 Over 5 Years

### 27.1 UBPRE327

**DESCRIPTION** 

Derivatives Over Five Years as a percent of Total Derivatives

**NARRATIVE** 

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

**FORMULA** 

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

# 28 Gross Negative Fair Value

## 28.1 UBPRE328

**DESCRIPTION** 

Gross Negative Fair Value as a percent of Total Derivatives

**NARRATIVE** 

Total of all derivative contracts with a negative fair value divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE298[P0], uc: UBPRD530[P0])

# 29 Gross Positive Fair Value

#### 29.1 UBPRE329

**DESCRIPTION** 

Gross Positive Fair Value as a percent of Total Derivatives

**NARRATIVE** 

Total of all derivative contracts with a positive fair value divided by total derivative contracts.

**FORMULA** 

PCTOF(uc: UBPRE299[P0], uc: UBPRD530[P0])

# 30 Gross Negative Fair Value (x)

#### 30.1 UBPRE330

**DESCRIPTION** 

Gross Negative Fair Value to Tier 1 Capital (X)

**NARRATIVE** 

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

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### **FORMULA**

PCT(uc: <u>UBPRE298[P0]</u>, uc: <u>UBPRD527[P0]</u>)

# 31 Gross Positive Fair Value (x)

### 31.1 UBPRE331

**DESCRIPTION** 

Gross Positive Fair Value to Tier 1 Capital (X)

**NARRATIVE** 

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

**FORMULA** 

PCT(uc: UBPRE299[P0],uc: UBPRD527[P0])

# 32 Held-for-Trading (x)

### 32.1 UBPRE332

**DESCRIPTION** 

Held-for-Trading to Tier 1 Capital (X)

**NARRATIVE** 

Total of all derivative contracts held for-trading with a positive fair value divided by tier one capital.

**FORMULA** 

PCT(uc: UBPRE290[P0],uc: UBPRE644[P0])

# 33 Non-Traded (x)

### 33.1 UBPRE333

**DESCRIPTION** 

Non-Traded to Tier 1 Capital (X)

**NARRATIVE** 

Total of all derivative contracts not held for trading purposes with a positive fair value divided by tier one capital.

**FORMULA** 

PCT(uc: UBPRE291[P0], uc: UBPRE644[P0])

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

### 34.1 UBPRE334

**DESCRIPTION** 

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

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### **NARRATIVE**

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

#### **FORMULA**

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

# 35 Current Credit Exposure (x)

#### 35.1 UBPRE335

#### DESCRIPTION

Current Credit Exposure to Tier 1 Capital (X)

#### **NARRATIVE**

Current credit exposure across all off-balance sheet contracts covered by the risk-based capital standards divided by tier one capital.

#### **FORMULA**

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

# 36 Credit Losses on Derivatives

### 36.1 UBPRE336

#### DESCRIPTION

Credit Losses on Derivatives as a percent of Tier 1 Capital

#### **NARRATIVE**

Credit losses on off-balance sheet derivatives divided by tier one capital.

### **FORMULA**

PCTOFANN(uc: <u>UBPRA251[P0]</u>, uc: <u>UBPRD348[P0]</u>)

# 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])

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# 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])

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# Referenced Concepts

### **UBPR2170**

**DESCRIPTION** 

**Total Assets** 

**NARRATIVE** 

Total Assets from Call Report Schedule RC.

**FORMULA** 

IF(uc:UBPRC752[P0] = 31,cc:RCFD2170[P0], IF(uc:UBPRC752[P0] = 41,cc:RCON2170[P0], NULL))

### **UBPR3123**

DESCRIPTION

Allowance for Credit losses on Loan and Leases

**NARRATIVE** 

Allowance for for credit losses on 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: UBPRC752[P0] = 31,cc:RCFD3450[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON3450[P0], NULL))

## **UBPR3530**

DESCRIPTION

Fair Value Carried as Assets

**NARRATIVE** 

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

**FORMULA** 

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

### **UBPR3809**

DESCRIPTION

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

**FORMULA** 

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

#### **UBPR3812**

DESCRIPTION

Notional Principal Amount of Foreign Exchange Contracts with a Remaining Maturity of One Year or Less

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD3812[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON3812[P0], NULL))

### **UBPR3826**

**DESCRIPTION** 

Foreign Exchange Swaps

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD3826[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON3826[P0], NULL))

### **UBPR8274**

DESCRIPTION

Tier 1 Capital Allowable Under the Risk-Based Capital Guidelines

**NARRATIVE** 

Tier 1 Capital Allowable Under the Risk-Based Capital Guidelines

**FORMULA** 

if(uc:<u>UBPRC752[P0]</u> = 31 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCFA8274[P0], if(uc:<u>UBPRC752[P0]</u> = 41 and ExistingOf(cc:RCONN256[P0], false) = true, cc:RCOA8274[P0], if(uc:<u>UBPRC752[P0]</u> = 31 and uc:<u>UBPR9999[P0]</u>>'2015-01-01', cc:RCFA8274[P0], if(uc:<u>UBPRC752[P0]</u> = 41 and uc:<u>UBPR9999[P0]</u>>'2015-01-01', cc:RCOA8274[P0], if(uc:<u>UBPRC752[P0]</u> = 41,cc:RCON8274[P0], NULL))))))

### **UBPR8693**

**DESCRIPTION** 

Interest Rate Futures Contracts

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8693[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8693[P0], NULL))

### **UBPR8694**

**DESCRIPTION** 

Foreign Exchange Futures Contracts

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8694[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8694[P0], NULL))

### **UBPR8695**

**DESCRIPTION** 

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**Equity Derivative Futures Contracts** 

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8695[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8695[P0], NULL))

### **UBPR8696**

DESCRIPTION

Commodity and Other Futures Contracts

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8696[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8696[P0], NULL))$ 

### **UBPR8697**

**DESCRIPTION** 

Interest Rate Forward Contracts

**FORMULA** 

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

#### **UBPR8698**

**DESCRIPTION** 

Foreign Exchange Forward Contracts

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8698[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8698[P0], NULL))$ 

# **UBPR8699**

**DESCRIPTION** 

**Equity Derivative Forward Contracts** 

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8699[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8699[P0], NULL))

### **UBPR8700**

**DESCRIPTION** 

Commodity and Other Forward Contracts

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8700[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8700[P0], NULL))

### **UBPR8701**

**DESCRIPTION** 

Written Exchange-Traded Interest Rate Option Contracts

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#### **FORMULA**

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

#### **UBPR8702**

**DESCRIPTION** 

Written Exchange-Traded Foreign Exchange Option Contracts

**FORMULA** 

IF(uc: UBPRC752[P0] = 31, cc: RCFD8702[P0], IF(uc: UBPRC752[P0] = 41, cc: RCON8702[P0], NULL))

### **UBPR8703**

**DESCRIPTION** 

Written Exchange-Traded Equity Derivative Option Contracts

**FORMULA** 

IF(uc: <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** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8704[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8704[P0], NULL))$ 

# **UBPR8705**

**DESCRIPTION** 

Purchased Exchange-Traded Interest Rate Option Contracts

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8705[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8705[P0], NULL))

### **UBPR8706**

**DESCRIPTION** 

Purchased Exchange-Traded Foreign Exchange Option Contracts

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8706[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8706[P0], NULL))

### **UBPR8707**

**DESCRIPTION** 

Purchased Exchange-Traded Equity Derivative Option Contracts

**FORMULA** 

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

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#### **UBPR8708**

**DESCRIPTION** 

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

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8708[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8708[P0], NULL))$ 

### **UBPR8709**

**DESCRIPTION** 

Written OTC Interest Rate Option Contracts

**FORMULA** 

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

#### **UBPR8710**

DESCRIPTION

Written OTC Foreign Exchange Option Contracts

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8710[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8710[P0], NULL))$ 

# **UBPR8711**

**DESCRIPTION** 

Written OTC Equity Derivative Option Contracts

**FORMULA** 

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

### **UBPR8712**

**DESCRIPTION** 

Written OTC Commodity and Other OTC Option Contracts

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8712[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8712[P0], NULL))

### **UBPR8713**

**DESCRIPTION** 

Purchaed OTC Interest Rate Option Contracts

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8713[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8713[P0], NULL))$ 

# **UBPR8714**

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### **DESCRIPTION**

Purchased OTC Foreign Exchange Option Contracts

#### **FORMULA**

IF(uc: UBPRC752[P0] = 31,cc:RCFD8714[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8714[P0], NULL))

#### **UBPR8715**

**DESCRIPTION** 

Purchased OTC Equity Derivative Option Contracts

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8715[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8715[P0], NULL))$ 

### **UBPR8716**

**DESCRIPTION** 

Purchased OTC Commodity and Other OTC Option Contracts

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8716[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8716[P0], NULL))$ 

## **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: UBPRC752[P0] = 31,cc:RCFD8723[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8723[P0], NULL))

### **UBPR8724**

#### **DESCRIPTION**

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

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### **FORMULA**

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

#### **UBPR8725**

**DESCRIPTION** 

Interest Rate Contracts Non-Traded

**NARRATIVE** 

Total notional amount of derivative interest rate contracts held for purposes other than trading, from Call Report Schedule RC-L.

**FORMULA** 

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

# **UBPR8726**

DESCRIPTION

Foreign Exchange Contracts Non-Traded

**NARRATIVE** 

Total notional amount of foreign exchange contracts held for purposes other than trading, from Call Report Schedule RC-L.

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8726[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8726[P0], NULL))$ 

### **UBPR8727**

**DESCRIPTION** 

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

**FORMULA** 

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

### **UBPR8728**

**DESCRIPTION** 

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

**FORMULA** 

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

### **UBPR8733**

**DESCRIPTION** 

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

**FORMULA** 

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 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8733[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8733[P0], NULL))$ 

#### **UBPR8734**

DESCRIPTION

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

**FORMULA** 

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

### **UBPR8735**

**DESCRIPTION** 

Gross Positive Fair Value of Equity Derivative Contracts Held for Trading

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8735[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8735[P0], NULL))$ 

### **UBPR8736**

DESCRIPTION

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

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8736[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8736[P0], NULL))

### **UBPR8737**

**DESCRIPTION** 

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

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8737[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8737[P0], NULL))

## **UBPR8738**

**DESCRIPTION** 

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

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8738[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8738[P0], NULL))$ 

### **UBPR8739**

DESCRIPTION

Gross Negative Fair Value of Equity Derivative Contracts Held for Trading

**FORMULA** 

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

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#### **UBPR8740**

DESCRIPTION

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

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8740[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8740[P0], NULL))$ 

### **UBPR8741**

DESCRIPTION

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

**FORMULA** 

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

#### **UBPR8742**

**DESCRIPTION** 

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

**FORMULA** 

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

### **UBPR8743**

**DESCRIPTION** 

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

**FORMULA** 

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

### **UBPR8744**

**DESCRIPTION** 

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

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFD8744[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCON8744[P0], NULL))$ 

### **UBPR8745**

DESCRIPTION

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

**FORMULA** 

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

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### **UBPR8746**

#### **DESCRIPTION**

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

#### **FORMULA**

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

#### **UBPR8747**

#### DESCRIPTION

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

#### **FORMULA**

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

### **UBPR8748**

#### **DESCRIPTION**

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

#### **FORMULA**

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

#### **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:  $\begin{subarray}{l} \begin{subarray}{l} \begin{subarray}{$ 

#### **UBPR8766**

### **DESCRIPTION**

Notional Principal Amount of Interest Rate Contracts with a Remaining Maturity of Over One Year Through Five Years

#### **FORMULA**

IF(uc:UBPRC752[P0] = 31,cc:RCFD8766[P0],IF(uc:UBPRC752[P0] = 41,cc:RCON8766[P0], NULL))

## **UBPR8767**

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### **DESCRIPTION**

Notional Principal Amount of Interest Rate Contracts with a Remaining Maturity of Over Five Years

#### **FORMULA**

IF(uc: UBPRC752[P0] = 31,cc:RCFD8767[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8767[P0], NULL))

#### **UBPR8769**

#### **DESCRIPTION**

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

### **FORMULA**

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

# **UBPR8770**

#### DESCRIPTION

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

### **FORMULA**

IF(uc: UBPRC752[P0] = 31,cc:RCFD8770[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8770[P0], NULL))

### **UBPR8771**

#### **DESCRIPTION**

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

### **FORMULA**

IF(uc: UBPRC752[P0] = 31,cc:RCFD8771[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8771[P0], NULL))

# **UBPR8772**

### **DESCRIPTION**

Notional Principal Amount of Gold Contracts with a Remaining Maturity of Over One Year Through Five Years

#### **FORMULA**

IF(uc: UBPRC752[P0] = 31,cc:RCFD8772[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8772[P0], NULL))

# **UBPR8773**

#### **DESCRIPTION**

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

#### **FORMULA**

IF(uc: UBPRC752[P0] = 31,cc:RCFD8773[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8773[P0], NULL))

#### **UBPR8774**

#### DESCRIPTION

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

**FORMULA** 

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

### **UBPR8775**

**DESCRIPTION** 

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

**FORMULA** 

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

### **UBPR8776**

DESCRIPTION

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

**FORMULA** 

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

### **UBPR8777**

DESCRIPTION

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

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8777[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8777[P0], NULL))

#### **UBPR8778**

**DESCRIPTION** 

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

**FORMULA** 

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

### **UBPR8779**

DESCRIPTION

Notional Principal Amount of Other Commodity Contracts with a Remaining Maturity of Over Five Years

**FORMULA** 

IF(uc: UBPRC752[P0] = 31,cc:RCFD8779[P0],IF(uc: UBPRC752[P0] = 41,cc:RCON8779[P0], NULL))

### **UBPR9565**

**DESCRIPTION** 

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#### SIZE CODE

#### **FORMULA**

 $IF(MonthOf(Context.Period.EndDate) = 3, uc: \underline{UBPRF966}[P0], IF(MonthOf(Context.Period.EndDate) = 6, uc: \underline{UBPRF967}[P0], IF(MonthOf(Context.Period.EndDate) = 9, uc: \underline{UBPRF968}[P0], IF(MonthOf(Context.Period.EndDate) = 12, uc: \underline{UBPRF969}[P0], '0001'))))$ 

#### **UBPR9999**

**DESCRIPTION** 

Reporting Date (CC,YR,MO,DA)

**FORMULA** 

Context.Period.EndDate

### **UBPRA000**

DESCRIPTION

Notional Principal Amount of Equity Derivative Contracts with a Remaining Maturity of One Year or Less

**FORMULA** 

 $IF(uc: \underline{UBPRC752}[P0] = 31,cc:RCFDA000[P0],IF(uc: \underline{UBPRC752}[P0] = 41,cc:RCONA000[P0], NULL))$ 

### **UBPRA001**

**DESCRIPTION** 

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

**FORMULA** 

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

### **UBPRA002**

**DESCRIPTION** 

Notional Principal Amount of Equity Derivative Contracts with a Remaining Maturity of Over Five Years

**FORMULA** 

IF(uc: <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** 

 $IF(uc: \underline{UBPRC752}[P0] = 31, cc: RCFDA126[P0], IF(uc: \underline{UBPRC752}[P0] = 41, ExistingOf(cc: RCONA126[P0], 0), NULL))$ 

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### **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** 

 $if(uc: \underline{UBPRC752}[P0] = 31 \text{ and } uc: \underline{UBPR99999}[P0] > 2015-01-01', cc: RCFDG641[P0], if(uc: \underline{UBPRC752}[P0] = 41 \text{ and } uc: \underline{UBPR99999}[P0] > 2015-01-01', cc: RCONG641[P0], IF(uc: \underline{UBPRC752}[P0] = 31, cc: RCFDA223[P0], IF(uc: \underline{UBPRC752}[P0] = 41, cc: RCONA223[P0], NULL))))$ 

### UBPRA251

**DESCRIPTION** 

Credit Losses Off-Balance Sheet Derivatives

**NARRATIVE** 

Credit losses on off-balance sheet derivatives, from Call Report Schedule RI.

**FORMULA** 

 $IF(uc: \underline{UBPR99999}[P0] > '2001-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 31,cc: RIADA251[P0], IF(uc: \underline{UBPR99999}[P0] > '2001-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 41 \ AND \ IN(uc: \underline{UBPR9565}[P0], '2001', '2002'), cc: RIADA251[P0], NULL))$ 

#### UBPRC752

**DESCRIPTION** 

REPORTING FORM NUMBER

**FORMULA** 

### **UBPRD293**

DESCRIPTION

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

**FORMULA** 

### **UBPRD307**

**DESCRIPTION** 

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Loan and Lease Loss Allowance Plus Allocated Transfer Risk Reserve for Large Reporters

#### **FORMULA**

 $IF(uc: \underline{UBPR9999}[P0] > '2001-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 31, uc: \underline{UBPRD661}[P0], IF(uc: \underline{UBPR9999}[P0] > '2001-01-01' \ AND \ uc: \underline{UBPRC752}[P0] = 41 \ AND \ IN(uc: \underline{UBPR9565}[P0], '2001', '2002'), uc: \underline{UBPRD661}[P0], NULL))$ 

### **UBPRD344**

#### DESCRIPTION

Institution Risk-Based Capital Test Amount

#### **FORMULA**

 $|F(uc: \underline{UBPR9999}[P0] > '1990-01-01' | AND | uc: \underline{UBPR2170}[P0] > 0,0, \\ |F(uc: \underline{UBPR9999}[P0] > '1990-01-01' | AND | uc: \underline{UBPR2170}[P0] < 1,1, \\ |NULL|) | V(uc: \underline{UBPR2170}[P0] < 1,1, \\ |V(uc: \underline{UBPR2170}[P0] < 1,1$ 

### **UBPRD348**

DESCRIPTION

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

**FORMULA** 

uc: UBPRE644[P0]

### **UBPRD350**

DESCRIPTION

Tier One Capital for Call Report Schedule RC-R Reporters

**FORMULA** 

 $IF(uc: \underline{UBPRD344}[P0] = 0, uc: \underline{UBPRE644}[P0], NULL)$ 

#### **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: \begin{tabular}{l} UBPRC752[-P3Q], 41) = 41 \ and \\ ExistingOf(cc:RCON2170[-P3Q], 100001) < 100000, 0, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P3Q], 31) = 31 \ and \\ ExistingOf(cc:RCON2170[-P3Q], 100001) < 100000, 0, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P3Q], 41) = 41 \ and \\ ExistingOf(cc:RCON2170[-P3Q], 90000) > = 100000 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P3Q], 31) = 31 \ and \\ ExistingOf(cc:RCFD2170[-P3Q], 90000) > = 100000 \ and \\ ExistingOf(cc:RCFD2170[-P3Q], 300001) < 300000, 1, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P3Q], 41) = 41 \ and \\ ExistingOf(cc:RCFD2170[-P3Q], 200000) > = 300000, 2, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P3Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 41) = 41 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 41) = 41 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 41) = 41 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 41) = 41 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(cc:RCON2170[-P4Q], 300001) < 300000, 1, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(cc:RCFD2170[-P4Q], 300001) < 300000, 1, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 41) = 41 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P4Q], 31) = 31 \ and \\ ExistingOf(uc: \begin
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 $IF(MonthOf(Context.Period.EndDate) = 9, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P5Q],41) = 41 and \\ ExistingOf(cc:RCON2170[-P5Q],100001) < 100000, 0, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P5Q],31) = 31 and \\ ExistingOf(cc:RCON2170[-P5Q],100001) < 100000, 0, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P5Q],41) = 41 and \\ ExistingOf(cc:RCON2170[-P5Q],90000) > = 100000 and ExistingOf(cc:RCON2170[-P5Q],300001) < 300000, 1, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P5Q],31) = 31 and ExistingOf(cc:RCFD2170[-P5Q],90000) > = 100000 and \\ ExistingOf(cc:RCON2170[-P5Q],300001) < 300000, 1, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P5Q],41) = 41 and \\ ExistingOf(cc:RCON2170[-P5Q],200000) > = 300000, 2, O))))), IF(MonthOf(Context.Period.EndDate) = 12, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],100001) < 100000, 0, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],31) = 31 and ExistingOf(cc:RCON2170[-P6Q],90000) > = 100000 and \\ ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 1, IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],31) = 31 and ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 1, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],31) = 31 and ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 1, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 1, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 1, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],300001) < 300000, 2, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],200000) > = 300000, 2, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],200000) > = 300000, 2, \\ IF(ExistingOf(uc: \begin{tabular}{l} UBPRC752[-P6Q],41) = 41 and ExistingOf(cc:RCON2170[-P6Q],200000) > = 300000, 2, \\ IF(ExistingOf(uc: \begin{tabular}{$ 

### **UBPRD496**

**DESCRIPTION** 

**Current Credit Exposure** 

**FORMULA** 

IF(uc: <u>UBPR9999</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[P0]</u> + uc:<u>UBPR8724[P0]</u>

### **UBPRD527**

**DESCRIPTION** 

Tier One Capital for FFIEC031, FFIEC032 and FFIEC033 Filers

**FORMULA** 

uc: UBPRE644[P0]

#### **UBPRD530**

DESCRIPTION

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

**FORMULA** 

uc: UBPRE278[P0]

## UBPRD531

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#### **DESCRIPTION**

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

#### **FORMULA**

 $IF(uc: \underline{UBPRD344}[P0] = 0, uc: \underline{UBPRE278}[P0], NULL)$ 

### **UBPRD661**

**DESCRIPTION** 

Institution Allowance for Loans and Transfer

**FORMULA** 

uc: UBPR3123[P0]

### **UBPRE278**

**DESCRIPTION** 

**Derivative Contracts** 

**NARRATIVE** 

Total notional amount (e.g. gross amount) of all derivative contracts, from Call Report Schedule RC-L.

**FORMULA** 

ExistingOf(uc: <u>UBPRE279[P0],0)</u> + ExistingOf(uc: <u>UBPRE280[P0],0)</u> + ExistingOf(uc: <u>UBPRE281[P0],0)</u> + 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: 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** 

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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[P0]</u> + uc:<u>UBPR8727[P0]</u> + uc:<u>UBPR8724[P0]</u> + uc:<u>UBPR8728[P0]</u>

### **UBPRE282**

**DESCRIPTION** 

**Futures and Forwards** 

**NARRATIVE** 

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

**FORMULA** 

 $uc: \underline{UBPR8693}[P0] + uc: \underline{UBPR8694}[P0] + uc: \underline{UBPR8695}[P0] + uc: \underline{UBPR8696}[P0] + uc: \underline{UBPR8697}[P0] + uc: \underline{UBPR8699}[P0] + uc: \underline{UBPR8699}[P0] + uc: \underline{UBPR8700}[P0]$ 

### **UBPRE283**

DESCRIPTION

Written Options

**NARRATIVE** 

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

**FORMULA** 

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

# **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[P0]</u> + uc:<u>UBPR8702[P0]</u> + uc:<u>UBPR8703[P0]</u> + uc:<u>UBPR8704[P0]</u>

## **UBPRE285**

**DESCRIPTION** 

Over-the-Counter Written Options

**NARRATIVE** 

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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:<u>UBPRE287</u>[P0] + uc:<u>UBPRE288</u>[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[P0]</u> + uc:<u>UBPR8706[P0]</u> + uc:<u>UBPR8707[P0]</u> + uc:<u>UBPR8708[P0]</u>

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

### **UBPRE289**

**DESCRIPTION** 

**Swaps** 

**NARRATIVE** 

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

**FORMULA** 

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uc:<u>UBPR3450[P0]</u> + uc:<u>UBPR3826[P0]</u> + uc:<u>UBPR8719[P0]</u> + uc:<u>UBPR8720[P0]</u>

#### 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)

### **UBPRE291**

**DESCRIPTION** 

Non-Traded Derivative Contracts

**NARRATIVE** 

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

**FORMULA** 

uc: UBPR8725[P0] + ExistingOf(uc: UBPR8726[P0],0) + ExistingOf(uc: UBPRE292[P0],0) + ExistingOf(cc: RCONFT02[P0],0)

## **UBPRE292**

DESCRIPTION

Equity, Commodity & Other Contracts Non-Traded

**NARRATIVE** 

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

**FORMULA** 

uc:<u>UBPR8727[P0]</u> + uc:<u>UBPR8728[P0]</u>

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

# **UBPRE294**

**DESCRIPTION** 

Derivative Contracts (RBC Def.)

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#### **NARRATIVE**

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

#### **FORMULA**

 $IF(uc: \underline{UBPR99999}[P0] > '1995-01-01' AND uc: \underline{UBPRD344}[P0] = 0, uc: \underline{UBPRE295}[P0] + uc: \underline{UBPRE296}[P0] + uc: \underline{UBPRE297}[P0], NULL)$ 

### **UBPRE295**

#### DESCRIPTION

One Year or Less Derivative Contracts (RBC Def.)

#### **NARRATIVE**

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

#### **FORMULA**

 $IF(uc: \begin{tabular}{l} IF(uc: \begin{tabular}{l} IF(uc: \begin{tabular}{l} UBPR9999[P0] > '2015-01-01' AND uc: \begin{tabular}{l} UBPRD344[P0] = 0 AND uc: \begin{tabular}{l} UBPRC752[P0] = 41, cc: RCONS582[P0] + cc: RCONS582[P0] + cc: RCONS585[P0] + cc: RCONS600[P0] + cc: RCONS603[P0] + cc: RCONS600[P0] + cc: RCONS603[P0] + cc: RCONS600[P0] + cc: RCONS600[P0] + cc: RCONS600[P0] + cc: RCFDS582[P0] + cc: RCFDS585[P0] + cc: RCFDS585[P0] + cc: RCFDS597[P0] + cc: RCFDS600[P0] + uc: \begin{tabular}{l} UBPR0344[P0] = 0, uc: \begin{ta$ 

### **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**

$$\begin{split} & \text{IF}(\text{uc}: \underline{\mathsf{UBPR9999}}[\text{PO}] > \text{'2015-01-01'} \text{ AND uc}: \underline{\mathsf{UBPRD344}}[\text{PO}] = 0 \text{ AND uc}: \underline{\mathsf{UBPRC752}}[\text{PO}] = 41, \text{ cc}: \text{RCONS583}[\text{PO}] + \text{cc}: \text{RCONS586}[\text{PO}] + \text{cc}: \text{RCONS595}[\text{PO}] + \text{cc}: \text{RCONS601}[\text{PO}] + \text{cc}: \text{RCONS604}[\text{PO}] + \text{cc}: \text{RCONS607}[\text{PO}] + \text{cc}: \text{RCONS616}[\text{PO}] + \text{cc}: \text{RCONS619}[\text{PO}] + \text{cc}: \text{RCONS622}[\text{PO}], \text{IF}(\text{uc}: \underline{\mathsf{UBPR9999}}[\text{PO}] > \text{'2015-01-01'} \\ & \text{AND uc}: \underline{\mathsf{UBPRD344}}[\text{PO}] = 0 \text{ AND uc}: \underline{\mathsf{UBPRC752}}[\text{PO}] = 31, \text{ cc}: \text{RCFDS583}[\text{PO}] + \text{cc}: \text{RCFDS586}[\text{PO}] + \text{cc}: \text{RCFDS595}[\text{PO}] \\ & + \text{cc}: \text{RCFDS598}[\text{PO}] + \text{cc}: \text{RCFDS601}[\text{PO}] + \text{cc}: \text{RCFDS604}[\text{PO}] + \text{cc}: \text{RCFDS616}[\text{PO}] + \text{cc}: \text{RCFDS619}[\text{PO}] + \text{cc}: \text{RCFDS622}[\text{PO}], \text{IF}(\text{uc}: \underline{\mathsf{UBPR8775}}[\text{PO}] + \text{uc}: \underline{\mathsf{UBPR8778}}[\text{PO}] + \text{uc}: \underline{\mathsf{UBPR8778}}[\text{PO}] + \text{uc}: \underline{\mathsf{UBPR8001}}[\text{PO}], \text{NULL}))) \\ & + \text{uc}: \underline{\mathsf{UBPR8769}}[\text{PO}] + \text{uc}: \underline{\mathsf{UBPR8772}}[\text{PO}] + \text{uc}: \underline{\mathsf{UBPR8778}}[\text{PO}] + \text{uc}: \underline{\mathsf{UBPR8001}}[\text{PO}], \text{NULL}))) \\ \end{aligned}$$

### **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.

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### **FORMULA**

$$\begin{split} & \text{IF}(\text{uc:} \underline{\mathsf{UBPR9999}}[\text{P0}] > \text{'2015-01-01'} \text{ AND uc:} \underline{\mathsf{UBPRD344}}[\text{P0}] = 0 \text{ AND uc:} \underline{\mathsf{UBPRC752}}[\text{P0}] = 41, \text{ cc:} \text{RCONS584}[\text{P0}] + \text{cc:} \text{RCONS587}[\text{P0}] + \text{cc:} \text{RCONS596}[\text{P0}] + \text{cc:} \text{RCONS599}[\text{P0}] + \text{cc:} \text{RCONS602}[\text{P0}] + \text{cc:} \text{RCONS605}[\text{P0}] + \text{cc:} \text{RCONS605}[\text{P0}] + \text{cc:} \text{RCONS608}[\text{P0}] + \text{cc:} \text{RCONS603}[\text{P0}] + \text{cc:} \text{RCONS603}[\text{P0}] + \text{cc:} \text{RCFDS609}[\text{P0}] + \text{cc:} \text{RCFDS584}[\text{P0}] + \text{cc:} \text{RCFDS587}[\text{P0}] + \text{cc:} \text{RCFDS596}[\text{P0}] + \text{cc:} \text{RCFDS602}[\text{P0}] + \text{cc:} \text{RCFDS608}[\text{P0}] + \text{cc:} \text{RCFDS603}[\text{P0}] + \text{cc:} \text{RCFDS603}[\text{P0}] + \text{cc:} \text{RCFDS603}[\text{P0}] + \text{cc:} \text{RCFDS620}[\text{P0}] + \text{c$$

#### **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** 

 $uc: \underline{UBPR8745}[P0] + uc: \underline{UBPR8746}[P0] + uc: \underline{UBPR8747}[P0] + uc: \underline{UBPR8748}[P0] + uc: \underline{UBPR8737}[P0] + uc: \underline{UBPR8739}[P0] + uc: \underline{UBPR8739}[P0] + uc: \underline{UBPR8740}[P0]$ 

#### UBPRE299

**DESCRIPTION** 

Gross Positive Fair Value - Derivatives Contracts

**NARRATIVE** 

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

**FORMULA** 

uc:<u>UBPRE300[P0]</u> + uc:<u>UBPRE301[P0]</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[P0]</u> + uc:<u>UBPR8734[P0]</u> + uc:<u>UBPR8735[P0]</u> + uc:<u>UBPR8736[P0]</u>

### 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.

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### **FORMULA**

uc:<u>UBPR8741[P0]</u> + uc:<u>UBPR8742[P0]</u> + uc:<u>UBPR8743[P0]</u> + uc:<u>UBPR8744[P0]</u>

#### **UBPRE644**

DESCRIPTION

Net Tier One Capital

**NARRATIVE** 

Tier one capital from Call Report Schedule RC-R.

**FORMULA** 

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

#### **UBPRF966**

**DESCRIPTION** 

Size Code CALC Helper 3QTRBACK

#### **FORMULA**

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

#### **UBPRF967**

DESCRIPTION

Size Code CALC Helper 4QTRBACK

#### **FORMULA**

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

### **UBPRF968**

**DESCRIPTION** 

Size Code CALC Helper 5QTRBACK

#### **FORMULA**

```
 \begin{split} & \text{IF}(\text{ExistingOf}(\text{uc:} \underline{\text{UBPRD293}}[\text{P0}]) = 1 \text{ and } \text{ExistingOf}(\text{uc:} \underline{\text{UBPR2170}}[\text{-P5Q}], 1000000) < 1000000, '2001', \\ & \text{IF}(\text{ExistingOf}(\text{uc:} \underline{\text{UBPRD424}}[\text{P0}]) = 2 \text{ and } \text{ExistingOf}(\text{uc:} \underline{\text{UBPR2170}}[\text{-P5Q}], 1000000) < 1000000, '2001', \\ & \text{IF}(\text{ExistingOf}(\text{uc:} \underline{\text{UBPRD424}}[\text{P0}]) = 2 \text{ and } \text{ExistingOf}(\text{uc:} \underline{\text{UBPR2170}}[\text{-P5Q}], 900000) > = 1000000, '2002', \\ & \text{IF}(\text{ExistingOf}(\text{uc:} \underline{\text{UBPRD424}}[\text{P0}]) = 1, '0003', \\ & \text{IF}(\text{ExistingOf}(\text{uc:} \underline{\text{UBPRD424}}[\text{P0}]) = 0 \text{ and } \\ & \text{ExistingOf}(\text{uc:} \underline{\text{UBPR2170}}[\text{-P5Q}], 25000) > 25000, '0002', \\ & \text{IF}(\text{ExistingOf}(\text{uc:} \underline{\text{UBPRD424}}[\text{P0}]) = 0 \text{ and } \\ & \text{ExistingOf}(\text{uc:} \underline{\text{UBPR2170}}[\text{-P5Q}], 25001) < = 25000, '0001', '0001')))))) \end{split}
```

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#### **UBPRF969**

#### DESCRIPTION

Size Code CALC Helper 6QTRBACK

#### **FORMULA**

```
 \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, '0001', '0001')))))) \end{split}
```

Derivative Analysis--Page 5B

#### **UBPRHP02**

DESCRIPTION

Other Derivative Contracts

**NARRATIVE** 

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

**FORMULA** 

existingof(uc: <u>UBPRE280[P0]</u>,0) + existingof(uc: <u>UBPRE281[P0]</u>,0) + existingof(cc:RCONFT01[P0],0) + existingof(cc:RCONFT02[P0],0)

### **UBPRHP03**

DESCRIPTION

HELD FOR TRADING OTHER DERIVATIVE CONTRACTS

**NARRATIVE** 

Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts

**FORMULA** 

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

# **UBPRHP04**

DESCRIPTION

NON TRADED OTHER DERIVATIVE CONTRACTS

**NARRATIVE** 

Includes Foreign Exchange Contracts and Equity, Commodity and Other Contracts

**FORMULA** 

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

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