

HSBC HOLDINGS PLC  
Form 6-K  
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FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a - 16 or 15d - 16 of

the Securities Exchange Act of 1934

For the month of March  
HSBC Holdings plc

42nd Floor, 8 Canada Square, London E14 5HQ, England

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F).

Form 20-F  Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934).

Yes.....  No

(If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-.....).

Market risk

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1. Appendix to Risk - risk policies and practices.

Market risk is the risk that movements in market factors, including foreign exchange rates and commodity prices, interest rates, credit spreads and equity prices, will reduce our income or the value of our portfolios.

There were no material changes to our policies and practices for the management of market risk in 2013 other than the introduction of Model Oversight Committees. These govern model risk at the regional and global levels of wholesale credit and market risk and are described in more detail on page 282.

A summary of our current policies and practices regarding market risk is provided in the Appendix to Risk on page 281.

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#### Exposure to market risk

Exposure to market risk is separated into two portfolios:

- Trading portfolios comprise positions arising from market-making and warehousing of customer-derived positions.
- Non-trading portfolios comprise positions that primarily arise from the interest rate management of our retail and commercial banking assets and liabilities, financial investments designated as available for sale and held to maturity, and exposures arising from our insurance operations (see page 234).

#### Monitoring and limiting market risk exposures

Our objective is to manage and control market risk exposures while maintaining a market profile consistent with our risk appetite.

We use a range of tools to monitor and limit market risk exposures, including:

- sensitivity analysis measures the impact of individual market factor movements on specific instruments or portfolios including interest rates, foreign exchange rates and equity prices for example the impact of a one basis point change in yield;
- value at risk ('VaR') is a technique that estimates the potential losses that could occur on risk positions as a result of movements in market rates and prices over a specified time horizon and to a given level of confidence; and
- in recognition of VaR's limitations we augment it with stress testing to evaluate the potential impact on portfolio values of more extreme, though plausible, events or movements in a set of financial variables. Examples of scenarios reflecting current market concerns are the slowdown of mainland China and the potential effects of a sovereign debt default, including its wider contagion effects.

#### Market risk in 2013

(Audited)

Global financial markets generally continued to be supported by the accommodative monetary policies followed by leading central banks in 2013. However, the year was dominated by discussions around when and how quickly the US Federal Reserve would taper off its asset purchase programme. In addition, market sentiment worsened due to fears of negative spillovers for some emerging markets that had experienced slower economic growth and continued external imbalances. This led to interest rates climbing rapidly and volatile markets across most asset classes.

The delay by the US Federal Reserve in implementing the tapering process, coupled with the resolution of concerns around the US fiscal policy and the improving economic outlook in some developed countries, provided support for major equity markets reaching recent highs, credit spreads narrowing further and lower interest rates.

Against this backdrop, the defensive risk profile of the equity and foreign exchange businesses lead to lower trading VaR. Non-trading VaR increased during the period mainly as a result of an extension of the asset profile in the non-trading book.

Trading and non-trading portfolios  
(Audited)

The following table provides an overview of the types of risks within our different global businesses.

Types of risk by global business

Risk types	Global businesses
Trading risk	GB&M including Balance Sheet Management ('BSM')
- Foreign exchange and commodities	
- Interest rate	
- Equities	
- Credit spread	
Non-trading risk	GB&M including BSM,
- Foreign exchange (structural)	RBWM, CMB and GPB
- Interest rate	
- Credit spread	

The vast majority of trading risk arises from GB&M businesses. The market risk for insurance operations is reported separately on page 254.

Market risk reporting measures

The following table provides an overview of the reporting of risks within this section:

Overview of risk reporting

Risk type	Portfolio	
	Trading	Non-trading
Foreign exchange and commodity		
.....	VaR	VaR
Interest rate	VaR	VaR/
.....		Sensitivity
Equity	VaR	Sensitivity
.....		
Credit spread		
.....	VaR	VaR
.....	n/a	Sensitivity

Structural foreign exchange .

The use of VaR is integrated into market risk management and is calculated for all trading positions regardless of how we capitalise those exposures. Where there is not an approved internal model, we use the appropriate local rules to capitalise exposures. In addition, we calculate VaR for non-trading portfolios in order to have a complete picture of risk. Our models are predominantly based on historical simulation. VaR is calculated at a 99% confidence level for a one-day holding period.

Where we do not calculate VaR explicitly, we use alternative tools as described in the table above. Structural foreign exchange risk is monitored using sensitivity analysis (see page 285).

The interest rate risk on the fixed-rate securities issued by HSBC Holdings is not included in the Group VaR. The management of this risk is described on page 286.

For a description of the parameters used in calculating VaR, see the 'Appendix to Risk' on page 282.

Trading portfolios (Audited)

Value at risk of the trading portfolios

Our Group trading VaR for the year is shown in the graph below.

Trading value at risk

	2013 US\$m	2012 US\$m
At 31 December	52.1	78.8
.....		
Average	49.9	74.2
.....		
Minimum	38.6	47.3
.....		
Maximum	81.3	130.9
.....		

The daily levels of total trading VaR and trading VaR by risk type over the course of 2013 are set out in the graph below. The corresponding period-end levels and statistics for 2013 are illustrated in the table 'VaR by risk type for trading activities' below.

Daily VaR (trading portfolios) (US\$m) (Unaudited)

Almost all trading VaR resides within Markets. The VaR for trading activity at 31 December 2013 was lower than at 31 December 2012 due primarily to the defensive risk profile of the equity and foreign exchange businesses. These contributions and a higher diversification benefit across asset classes led to VaR trending lower during the year, even though a less defensive profile towards the end of the year resulted in a rising VaR. The spike observed during September was due to a syndicated underwriting undertaken by the Rates business and the risk was placed with investors.

VaR by risk type for trading activities<sup>48</sup>  
(Audited)

Foreign  
exchange  
and Interest  
commodity rate