HSBC HOLDINGS PLC Form 6-K August 07, 2014 Table of Contents

# 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 August 2014

Commission File Number: 001-14930

# **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 x Form 40-F "

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): "

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): "

(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 x

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

This Report on Form 6-K with respect to our Interim Financial Statements and Notes thereon for the six-month period ended June 30, 2014 is hereby incorporated by reference in the following HSBC Holdings plc registration statements: file numbers 333-10474, 333-92024, 333-102027, 333-103887, 333-104203, 333-109288, 333-113427, 333-127327, 333-126531, 333-135007, 333-143639, 333-145859, 333-155338, 333-158054, 333-158065, 333-162565, 333-17025, 333-176732, 333-180288, 333-183806 and 333-197839.

### SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 6-K and that it has duly caused and authorized the undersigned to sign this interim report on its behalf.

**HSBC Holdings plc** 

By: /s/ Iain J Mackay Name: Iain J Mackay Title: Group Finance Director

Dated: 7 August 2014

HSBC HOLDINGS PLC

### **Interim Report 2014**

### Certain defined terms

Unless the context requires otherwise, HSBC Holdings means HSBC Holdings plc and HSBC, the Group, we, us and our refer to HSBC Holdings together with its subsidiaries. Within this document, the Hong Kong Special Administrative Region of the People's Republic of China is referred to as Hong Kong. When used in the terms shareholders equity and total shareholders equity, shareholders means holders of HSB Holdings ordinary shares and those preference shares classified as equity. The abbreviations US\$m and US\$bn represent millions and billions (thousands of millions) of US dollars, respectively.

Interim financial statements and notes

HSBC s Interim Consolidated Financial Statements and Notes thereon, as set out on pages 206 to 268, have been prepared in accordance with the Disclosure Rules and Transparency Rules of the Financial Conduct Authority and International Accounting Standard (IAS) 34 Interim Financial Reporting as issued by the International Accounting Standards Board (IASB) and as endorsed by the European Union (EU). The consolidated financial statements of HSBC at 31 December 2013 were prepared in accordance with International Financial Reporting Standards (IFRSs) as issued by the IASB, and as endorsed by the EU. EU-endorsed IFRSs may differ from IFRSs as issued by the IASB if, at any point in time, new or amended IFRSs have not been endorsed by the EU. At 31 December 2013, there were no unendorsed standards effective for the year ended 31 December 2013 affecting the consolidated financial statements at that date, and there was no difference between IFRSs endorsed by the EU and IFRSs issued by the IASB in terms of their application to HSBC. Accordingly, HSBC s financial statements for the year ended 31 December 2013 were prepared in accordance with IFRSs as issued by the IASB. At 30 June 2014, there were no unendorsed standards effective for the period ended 30 June 2014 affecting these interim consolidated financial statements, and there was no difference between IFRSs endorsed by the EU and IFRSs issued by the IASB in terms of their application to HSBC.

HSBC uses the US dollar as its presentation currency because the US dollar and currencies linked to it form the major currency bloc in which HSBC transacts and funds its business. Unless otherwise stated, the information presented in this document has been measured in accordance with IFRSs.

When reference to underlying is made in tables or commentaries, the comparative information has been expressed at constant currency (see page 19), the impact of fair value movements in respect of credit spread changes on HSBC s own debt has been eliminated and the effects of acquisitions, disposals and dilutions have been adjusted as reconciled on page 22. Underlying return on risk-weighted assets (RoRWA) is defined and reconciled on page 43.

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1 Detailed contents are provided on the referenced pages.

Cover images: internationalisation of the renminbi

The images show the views from HSBC s head offices in Shanghai, Hong Kong and London the three cities that are key to the development of China s currency, the renminbi (RMB). The growth of the RMB is set to be a defining theme of the 21st century. HSBC has RMB capabilities in over 50 countries and territories worldwide, where our customers can count on an expert service.

HSBC HOLDINGS PLC

# Overview

# Who we are

Who we are
HSBC is one of the largest banking and financial services organisations in the world.
Customers:
52 million
Served by:
256,000 employees
Through four global businesses:
Retail Banking and Wealth Management
Commercial Banking
Global Banking and Markets
Global Private Banking
Located in:
74 countries and territories
Across five geographical regions:
Europe
Asia
Middle East and North Africa
North America
Latin America
Offices:
Over 6,200
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Global h	eadquarters:
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Global headquarters:
London
Market capitalisation:
US\$193 billion
Listed on stock exchanges in:
London
Hong Kong
New York
Paris
Bermuda
Shareholders:
216,000 in 129 countries and territories

### **Our purpose**

Our purpose is to be where the growth is, connecting customers to opportunities, enabling businesses to thrive and economies to prosper, and ultimately helping people to fulfil their hopes and realise their ambitions.

### Our strategic priorities

We aim to be the world s leading and most respected international bank. We will achieve this by focusing on the needs of our customers and the societies we serve, thereby delivering long-term sustainable value to all our stakeholders.

We have established three interconnected and equally weighted priorities for 2014 to 2016 to help us deliver our strategy:

grow the business and dividends;

implement Global Standards; and

streamline processes and procedures.

Each priority is interrelated, complementary and underpinned by initiatives within our day-to-day business. Together they create value for our customers and shareholders, and contribute to the long-term sustainability of HSBC.

#### How we measure performance

We track our progress in implementing our strategy with a range of financial and non-financial objectives which are set within the context of the risk appetite and strategic direction agreed by the Board. Specific targets have been set for the period 2014 to 2016 at both a Group level and for each of our global businesses and regions.

### **Rewarding performance**

The remuneration of all staff within the Group, including executive Directors, is based on the achievement of financial and non-financial objectives, which are aligned with the Group s strategy. To be considered for a variable pay award, an individual must have fully complied with HSBC Values.

HSBC HOLDINGS PLC

Overview (continued)

### Highlights

Profit before tax was down 12% at US\$12.3bn on a reported basis. Underlying profit before tax was down 4% at US\$12.6bn. We continued to implement our three strategic priorities to grow the business and dividends, implement our Global Standards programme, and streamline our processes and procedures.

CRD IV end point basis common equity tier 1 ratio was 11.3%, 0.4% higher than at the end of 2013.

### For the half-year to 30 June 2014

		Profit attributable to the	
Profit before taxation	Underlying profit	ordinary shareholders of	
(Reported basis)	before taxation	the parent company	Earnings per share
(US\$bn)	(US\$bn)	(US\$bn)	(US\$)
Dividends per ordinary share			Loan impairment charges to
(in respect of period) <sup>1</sup>	Dividend payout ratio	Cost efficiency ratio <sup>2</sup>	total operating income
(US\$)	(%)	(%)	(%)
At 30 June 2014			
		Loans and advances	
Total equity	Total assets	to customers <sup>3</sup>	Customer accounts <sup>3</sup>
(US\$bn)	(US\$bn)	(US\$bn)	(US\$bn)

For footnotes, see page 96.

HSBC HOLDINGS PLC

# Overview (continued)

Annualised return on average	Post-tax return on average	Ratio of customer advances			
ordinary shareholders equify	total assets	to customer accounts <sup>3</sup>			
(%)	(%)	(%)			
Half-year to:	Half-year to:				
Capital, leverage and return ratios					
Common equity tier 1 ratio	Common equity tier 1 ratio	Total capital ratio	Risk-weighted assets		
(end point)	(year 1 transition)	(year 1 transition)	(US\$bn)		
(%)	(%)	(%)			
Core tier 1 ratio	Total capital ratio	Risk-weighted assets			
(%)	(%)	(US\$bn)			
D., (	F				
Pre-tax return on average RWAs <sup>6</sup> (%)	Estimated leverage ratio <sup>7</sup> (%)				
Half-year to:	(70)				
run you to.					
Share information at 30 June 2014					
US\$0.50 ordinary Market	London	Closing market price Hong Kong	American		
shares in issue capitalisatio	on		Depositary Share <sup>8</sup>		
	£5.93	HK\$78.60			
19,071m US\$19			US\$50.80		

		30 Jun 2013: £6.82	30 Jun 2013: HK\$81.25	
30 Jun 2013: 18,627m	30 Jun 2013: US\$196bn	31 Dec 2013: £6.62	31 Dec 2013: HK\$84.15	30 Jun 2013: US\$51.90
31 Dec 2013: 18,830m	31 Dec 2013: US\$207bn			31 Dec 2013: US\$55.13
		Over 1 year	<b>Total shareholder return<sup>9</sup></b> Over 3 years	Over 5 years
To 30 June 2014 Benchmark:		Over 1 year 92		Over 5 years 149

HSBC HOLDINGS PLC

### Overview (continued)

### Cautionary statement regarding forward-looking statements

The Interim Report 2014 contains certain forward-looking statements with respect to HSBC s financial condition, results of operations and business.

Statements that are not historical facts, including statements about HSBC s beliefs and expectations, are forward-looking statements. Words such as expects, anticipates, intends, plans, believes, seeks, estimates, potential and reasonably possible, variations of these words and expressions are intended to identify forward-looking statements. These statements are based on current plans, estimates and projections, and therefore undue reliance should not be placed on them. Forward-looking statements speak only as of the date they are made. HSBC makes no commitment to revise or update any forward-looking statements to reflect events or circumstances occurring or existing after the date of any forward-looking statements.

Written and/or oral forward-looking statements may also be made in the periodic reports to the US Securities and Exchange Commission, summary financial statements to shareholders, proxy statements, offering circulars and prospectuses, press releases and other written materials, and in oral statements made by HSBC s Directors, officers or employees to third parties, including financial analysts.

Forward-looking statements involve inherent risks and uncertainties. Readers are cautioned that a number of factors could cause actual results to differ, in some instances materially, from those anticipated or implied in any forward-looking statement. These include, but are not limited to:

changes in general economic conditions in the markets in which we operate, such as continuing or deepening recessions and fluctuations in employment beyond those factored into consensus forecasts; changes in foreign exchange rates and interest rates; volatility in equity markets; lack of liquidity in wholesale funding markets; illiquidity and downward price pressure in national real estate markets; adverse changes in central banks policies with respect to the provision of liquidity support to financial markets; heightened market concerns over sovereign creditworthiness in over-indebted countries; adverse changes in the funding status of public or private defined benefit pensions; and consumer perception as to the continuing availability of credit and price competition in the market segments we serve;

changes in government policy and regulation, including the monetary, interest rate and other policies of central banks and other regulatory authorities; initiatives to change the size, scope of activities and interconnectedness of financial institutions in connection with the implementation of stricter regulation of financial institutions in key markets worldwide; revised capital and liquidity benchmarks which could serve to deleverage bank balance sheets and lower returns available from the current business model and portfolio mix; imposition of levies or taxes designed to change business mix and risk appetite; the practices, pricing or responsibilities of financial institutions serving their consumer markets; expropriation, nationalisation, confiscation of assets and changes in legislation relating to foreign ownership; changes in bankruptcy legislation in the principal markets in which we operate and the consequences thereof; general changes in government policy that may significantly influence investor decisions; extraordinary government actions as a result of current market turmoil; other unfavourable political or diplomatic developments producing social instability or legal uncertainty which in turn may affect demand for our products and services; the costs, effects and outcomes of product regulatory reviews, actions or litigation, including any additional compliance requirements; and the effects of competition in the markets where we operate including increased competition from non-bank financial services companies, including securities firms; and

factors specific to HSBC, including our success in adequately identifying the risks we face, such as the incidence of loan losses or delinquency, and managing those risks (through account management, hedging and other techniques). Effective risk management depends on, among other things, our ability through stress testing and other techniques to prepare for events that cannot be captured by the statistical models it uses; and our success in addressing operational, legal and regulatory, and litigation challenges, notably compliance with the DPAs.

HSBC HOLDINGS PLC

Overview (continued)

### Group Chairman s Statement

In the first half of 2014, against a backdrop of continuing low interest rates and reduced financial market volumes, HSBC produced a suitably well-balanced financial performance. This was achieved while continuing to invest significant time and resources in reshaping the Group to meet the heightened and evolving expectations of our regulators and of the communities we serve. At a time of residual concerns over the sustainability of economic growth in many major markets and with heightened geopolitical tensions apparent, the Board supported management s view that this was not the time to expand risk appetite to offset the effect of lower revenues arising from business disposals and legacy portfolio run-off.

Pre-tax profits on a reported basis were US\$12.3bn, US\$1.7bn or 12% less than in the first half of 2013. On an underlying basis, profit before tax was 4% behind the comparable period, with the major business contributor being lower revenues from traded markets. Earnings per ordinary share were US\$0.50 (2013: US\$0.54), amply covering the first two dividends in respect of 2014 of US\$0.20, which were consistent with those of last year at the same stage.

These results illustrate the challenge of funding a considerable expansion of Risk and Compliance resources as well as the operational and structural changes needed to address new regulatory and public policy requirements at a time of limited revenue growth opportunities. That we have been able to hold growth in underlying costs to 2% is attributable to further good progress with regard to systems and process re-engineering and simplification, as well as continuing cost discipline.

Business disposals and portfolio run-off do, however, contribute positively to internal capital generation. This, together with capital

generated from operating performance and the benefit of scrip dividends, contributed to a further strengthening of the Group s capital position. At 30 June 2014, our end point common equity tier 1 ratio improved to 11.3% compared with 10.9% at the beginning of the year and 10.1% a year ago.

The Group Chief Executive s Business Review draws out the highlights of business performance in the first half of 2014. I want to highlight three points which arise both from industry and our own re-shaping.

### Execution challenges are necessarily the primary focus of Board oversight

The demands now being placed on the human capital of the firm and on our operational and systems capabilities are unprecedented. The cumulative workload arising from a regulatory reform programme that is unfortunately increasingly fragmented, often extraterritorial, still evolving and still adding definition is hugely consumptive of resources that would otherwise be customer facing. Add to this recent obligations to perform highly granular multiple stress tests which are inconsistent in definition and scenarios between major jurisdictions and so require considerable duplication of effort; recently announced significant wholesale market practice and competition reviews in the UK; reorganising the financial, operational and structural framework of the Group to respond to evolving thinking on cross-border resolution protocols; and, finally, planning what will be a multi-year project to separate and establish the ring-fenced bank in the UK, and the dimension of the execution risk is obvious.

To be clear, we are committed and resourced to deliver all of the above. But there is extremely limited spare capacity. Prioritisation, which is clearly critical, will require support and guidance from public policy and regulatory bodies, particularly in the UK, regarding the juxtaposition of the recently announced competition review and preparation for the creation of the ring-fenced bank. Equally important is delivery of the stated intention of the Financial Stability Board and the G20 to seek to draw a close on fresh regulatory initiatives by the end of this year.

### Retention of our human capital is essential

Following on from the above it is also obvious how critical it is that we retain the goodwill and commitment of all of our staff as we plan and deliver the above transformation agenda alongside business as usual support for our customers in satisfying their business and personal needs. I do not think we have ever had to ask so much of so many. The commitment

HSBC HOLDINGS PLC

### Overview (continued)

and loyalty we receive is recognised with deep gratitude by executive management and the Board. We cannot, however, be complacent that this can be taken for granted. We face growing fatigue within critical functions as well as increased market competition for trained staff from other financial institutions facing similar resource challenges. This is adding to cost pressures both from increased salaries as market rates increase, and from investment in training and systems support to improve productivity. This underscores the importance of finalising the regulatory reform agenda in the near term.

### Growing danger of risk aversion and financial exclusion

We continue to make good progress with implementing Global Standards, aiming to deliver a consistent approach to risk management, particularly in relation to financial crime risk. Success will be reflected in reduced incidence and severity of future customer redress and less exposure to regulatory and legal penalties. Recent high profile financial penalties and legal proceedings initiated against individuals are serving their intended purpose of highlighting the risks, both to shareholders capital and to staff held responsible, of future infringement. Today, no one in our industry can fail to be aware of the heightened expectations of society regarding the role of banks in supporting economic activity; nor can they be unaware of the potential penalties for failing to live up to these expectations, particularly regarding conduct issues or breach of trust.

Greater focus on conduct and financial crime risks at all levels of the firm globally is clearly the right response to past shortcomings. There is, however, an observable and growing danger of disproportionate risk aversion creeping into decision-making in our businesses as individuals, facing uncertainty as to what may be criticised with hindsight and perceiving a zero tolerance of error, seek to protect themselves and the firm from future censure. We can address this behaviour through training and leadership, but we also need clarity from public policy and regulatory bodies over their expectations in this regard. Unwarranted risk aversion threatens to restrict access to the formal financial system to many who could benefit from it and risks unwinding parts of the ecosystem of networks and relationships that support global trade and investment.

### **Board changes**

Since we reported to shareholders at the Annual General Meeting there have been two further changes to the Board, both announced on 1 August.

We are delighted to welcome Heidi Miller to the Board and to the Group Risk and Conduct & Values Committees with effect from 1 September. Heidi brings to the Board extensive international banking and finance experience developed in a career spanning over 30 years in some of the largest and most complex banking organisations.

As President of International at JPMorgan Chase & Co. from 2010 to 2012, Heidi had responsibility for leading the bank s global expansion and international business strategy across the Investment Bank and Asset Management divisions, as well as for the Treasury and Securities Services division, which she had run for the previous six years. Other former roles include Chief Financial Officer at both Bank One Corporation and Citigroup Inc.

Marvin Cheung, who has decided to retire for personal reasons, will be sorely missed. Marvin has served on the Board and on the Audit Committee since 2009, contributing great technical accounting and audit skills as well as a deep understanding of Hong Kong and mainland China issues. On behalf of the Board I want to thank him for his contribution over many years and wish him well for the future.

#### Looking forward

Notwithstanding the challenges before us, I am confident that the business model outlined in the Group Chief Executive s Business Review has further potential, and that we have the leadership and capabilities throughout the firm to make the most of that potential to the benefit of all our stakeholders. Although we spend much time grappling with the technicalities of the outstanding regulatory agenda, we never lose sight of why it is urgent we implement the required changes. In summary, we need to energise our staff with the prospect of rebalancing their workloads away from looking back and away from embedding new requirements and training and on to supporting the investment needed to stimulate growth,

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on to the design of new products to better manage risk, on to more exciting use of the new technologies that will allow people greater and cheaper access to a wider range of well-designed financial services, and on to the innovation that will help people deal with retirement through more efficient management of, and access to, their savings and investments.

D J Flint, Group Chairman

4 August 2014

HSBC HOLDINGS PLC

Overview (continued)

### **Group Chief Executive s**

**Business Review** 

2014 marks the start of the next phase of the implementation of our strategy. Against the backdrop of continuing regulatory change highlighted in the Group Chairman s statement, in the first six months of the year we continued to implement our three equal priorities to grow the business and dividends, implement our Global Standards programme, and streamline our processes and procedures.

Reported profit before tax was US\$12.3bn, US\$1.7bn lower than the equivalent period in 2013, as last year s first half benefited from higher gains from disposals and reclassifications, principally with respect to Hang Seng Bank s investment in Industrial Bank.

Underlying profit before tax was US\$12.6bn, US\$0.5bn lower than the prior year, and was affected by a number of significant items. Excluding these, profit before tax was US\$0.4bn higher. Return on average ordinary shareholders equity was 10.7%.

Commercial Banking revenue continued to grow, with a good performance in Asia.

Global Banking and Markets, with its differentiated business model, was affected by low market volatility and client activity in our Markets business; however, we increased our market share in debt and equity capital markets, mergers and acquisitions, and lending.

Retail Banking and Wealth Management underlying revenue, excluding significant items, was lower primarily reflecting the run-off of our US Consumer Mortgage Lending portfolio. In our Principal business, also excluding significant items, underlying revenue was broadly unchanged.

Loan impairment charges fell and we continued to closely manage our costs while investing further in our Risk and Compliance functions and Global Standards, in line with our strategy.

Our capital position remained strong and our CRD IV end point basis common equity tier 1 ratio improved to 11.3% compared with the year-end position of 10.9%.

### A universal bank with an unrivalled global network

The course that we first charted for the Group in 2011 to capitalise on the growth of global trade and capital flows, and economic development in developing markets remains firmly in place. These trends play naturally to the strengths of HSBC s global network and to the benefits of our universal banking model.

Between 2011 and 2013, we re-modelled the Group to meet the requirements of our strategy. This meant selling or exiting non-strategic businesses and running down our legacy portfolios, as well as changing aspects of the way we do business. Whilst we have foregone a substantial amount of revenue through this process, it has created a more coherent, logical and stronger bank with a solid platform for growth.

HSBC today is a universal bank with a presence in 74 markets, including all of the top 15 countries by GDP. Our universal banking model gives us two major advantages in our pursuit of a greater share of the market.

First, it enables us to offer an integrated service between our global businesses and geographies.

Secondly, it increases our resilience as a Group and our ability to react to local circumstances and policy developments, whilst adhering to global standards.

By emphasising the connectedness of our global businesses and our international network, and applying the benefits of our scale on a local basis, we are able to provide a service that is responsive and tailored to the needs of our clients.

The strength of this model is reflected in the naming of HSBC as the Best Emerging Markets Bank and the Best Bank in Asia at the *Euromoney* Awards for Excellence 2014.

### Capitalising on our network

Our ongoing task is to apply these strengths to replace the revenue foregone as a result of the sale or closure of non-strategic businesses, the reduction of

HSBC HOLDINGS PLC

### Overview (continued)

risk in our ongoing business, the run-off of our legacy portfolios, and the adverse effect of the low interest rate environment since the financial crisis.

A large portion of this revenue has already been replaced organically, and over the next three years we will continue to invest in the higher growth areas of our business, centred on our unique international network.

This network is HSBC s biggest competitive strength. Developed over nearly 150 years, it is highly distinctive, difficult to replicate and ideally positioned for the world s top trade corridors.

A significant proportion of revenue in our global businesses arises from strategic product areas that benefit from our international network and collaboration between our global businesses.

These product areas Global Trade and Receivables Finance; Payments and Cash Management; Foreign Exchange; and renminbi services are our investment priorities for the next three years. They embody HSBC s strengths in that they cut across global businesses and rely on superior connectivity to capture market share and deliver growth and scale.

Global Trade and Receivables Finance is an area of natural strength for HSBC in which we have continued to increase our market share. In the first half of 2014, we maximised the benefits of our network to win a number of high profile deals and began to reorganise our operating platforms for Receivables Finance on a regional basis. This allows us to provide a faster, more efficient service, benefiting our clients as well as our business.

Payments and Cash Management is a strong and stable provider of profit growth for the Group. Between 2011 and 2013 we grew our market share in PCM from 8% to 10.9%. In the first half of 2014, we increased new customer mandates by 19% compared with the same period in 2013, and delivered improved client coverage, including in the United States and mainland China. Expanding our reach should enable us to improve our market position further in future periods.

In Foreign Exchange, we are investing to prepare our business for the future by upgrading our platforms. With the opportunities afforded by our network, this establishes a base that should enable us to increase our share of the foreign exchange market beyond the gains made in the first three years of our strategy. Our market share has increased to 7.1% and we are optimistic about future growth.

HSBC has a major position in renminbi services which reflects our significant presence in the major renminbi hubs of Hong Kong, London, Shanghai and Singapore. We consolidated that position in the first half of 2014. HSBC ranked first across all eight categories in *Asiamoney s* Offshore RMB Poll 2014 and was voted the Best Overall Offshore RMB Products/Services provider for the third successive year.

Our investment in these products is supported by investment in countries that bridge trade and capital flows such as Germany, the United States and mainland China and large city clusters which contain deep international revenue pools.

We believe this investment will lead to growth in profits and increased dividends for our shareholders. We are pursuing these alongside our equal priorities to implement our Global Standards programme and streamline our processes and procedures.

### **Business outlook**

We remain broadly positive about the economic outlook for the majority of our home and priority markets. The UK in particular should maintain a firm recovery. We have slightly increased our forecasts for mainland China GDP growth in 2014 to 7.5% and expect Hong Kong to benefit from export growth in the second half of the year. Growth in Latin America remains muted. Our Middle East business continues to perform well, albeit overshadowed by regional uncertainties.

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There are indications that interest rates could start to rise as early as the fourth quarter of 2014 in the UK and the first half of 2015 in the US, which given the size of our commercial surplus has positive implications for our revenues.

Whilst regulatory uncertainty persists, our balance sheet remains strong. Our ability to generate capital continues to support our progressive dividend policy. We remain well placed to meet expected future capital requirements, to continue to deliver an attractive total shareholder return and to establish HSBC as the world s leading international bank.

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S T Gulliver, Group Chief Executive

4 August 2014

HSBC HOLDINGS PLC

#### Overview (continued)

#### Value creation and long-term sustainability

Through our principal activities making payments, holding savings, providing finance and managing risks we play a central role in society and in the economic system. Our target is to build and maintain a business which is sustainable in the long term.

#### How we create value

Banks play a crucial role in the economic and social system, creating value for many parties in different ways. We provide a facility for customers to securely and conveniently deposit their savings. We allow funds to flow from savers and investors to borrowers, either directly or through the capital markets. The borrowers then use these loans or other forms of credit to buy goods or invest in businesses. By these means, we help the economy to convert savings which may be individually short-term into financing which is, in aggregate, longer term. We bring together investors and people looking for investment funding and we develop new financial products. We also facilitate personal and commercial transactions by acting as payment agent both within countries and internationally. Through these activities, we take on risks which we then manage and reflect in our prices.

Our direct lending includes residential and commercial mortgages and overdrafts, and term loan facilities. We finance importers and exporters engaged in international trade and provide advances to companies secured on amounts owed to them by their customers.

We also offer additional financial products and services including broking, asset management, financial advisory services, life insurance, corporate finance, securities services and alternative investments. We make markets in financial assets so that investors have confidence in efficient pricing and the availability of buyers and sellers. We provide these products for clients ranging from governments to large and mid-market corporates, small and medium-sized enterprises, high net worth individuals and retail customers. We help customers raise financing from external investors in debt and equity capital markets. We create liquidity and price transparency in these securities allowing investors to buy and sell them on the secondary market. We exchange national currencies, helping international trade.

Value creation

Our main products and services are described in more detail on page 79 of the Annual Report and Accounts 2013.

Our operating income is primarily derived from:

*net interest income* interest income we earn on customer loans and advances and on our surplus funds, less interest expense we pay on interest-bearing customer accounts and debt securities in issue;

net fee income fee income we earn from the provision of financial services and products to customers less fees we pay; and

net trading income income from client driven trading activities primarily conducted in Markets, including Foreign Exchange, Credit, Rates and Equities trading.

We offer products that help a wide range of customers to manage their risks and exposures through, for example, life insurance and pension products for retail customers and receivables finance or documentary trade instruments for companies. Corporate customers also ask us to help with managing the financial risks arising in their businesses by employing our expertise and market access.

An important way of managing risks arising from changes in asset and liability values and movements in rates is provided by derivative

HSBC HOLDINGS PLC

### Overview (continued)

products such as forwards, futures, swaps and options. In this connection, we are an active market-maker and derivative counterparty. Customers use derivatives to manage their risks, for example, by:

using forward foreign currency contracts to hedge their income from export sales or costs of imported materials;

using an inflation swap to hedge future inflation-linked liabilities, for example, for pension payments;

transforming variable payments of debt interest into fixed rate payments, or vice versa; or

providing investors with hedges against movements in markets or particular stocks. We charge customers a margin, representing the difference between the price charged to the customer and the theoretical cost of executing an offsetting hedge in the market. We retain that margin, which represents a profit to the Group, at maturity of the transaction if the risk management of the position has been effective.

We then use derivatives along with other financial instruments to constrain the risks arising from customer business within risk limits. Normally, we will have customers both buying and selling relevant instruments so our focus is then on managing any residual risks through transactions with other dealers or professional counterparties. Where we do not fully hedge the residual risks we may gain or lose money as market movements affect the net value of the portfolio.

Stress tests and other risk management techniques are also used to ensure that potential losses remain within our risk appetite under a wide range of potential market scenarios.

In addition, we manage risks within HSBC, including those which arise from the business we do with customers.

### Long-term sustainability

At HSBC, we understand that the success of our business is closely connected to the economic, environmental and social landscape in which we operate. For us, long-term corporate sustainability means achieving a sustainable return on equity and profit growth so that we can continue to reward shareholders and employees, build long-lasting relationships with customers and suppliers, pay taxes and duties in the countries in which we operate, and invest in communities for future growth. The way we do business is as important as what we do: our

responsibilities to our customers, employees and shareholders as well as to the countries and communities in which we operate go far beyond simply being profitable.

Continuing financial success depends, in part, on our ability to identify and address environmental, social and ethical developments which present risks or opportunities for the business. It also depends on the consistent implementation of the highest standards everywhere we operate to detect, deter and protect against financial crime. Our response to these factors shapes our reputation, drives employee engagement and affects the riskiness of the business, and can help reduce costs and secure new revenue streams.

Our international network and the long-established position of many of our businesses in HSBC s home and priority growth markets, when combined with our wide-ranging portfolio of products and services, differentiate HSBC from our competitors and give our business and operating models an inherent resilience. This has enabled the Group to remain profitable and grow through the most turbulent of times for our industry, and we are confident that the models will continue to stand us in good stead in the future and will underpin the achievement of our strategic priorities.

### Our strategy

Our strategy is designed to ensure we have a sustainable business for the long term.

#### Long-term trends

Our strategy is aligned to two long-term trends.

The world economy is becoming ever more connected, with growth in world trade and cross-border capital flows continuing to outstrip growth in average gross domestic product. Over the next decade we expect 35 markets to generate 90% of world trade growth with a similar degree of concentration in cross-border capital flows.

Of the world s top 30 economies, we expect those of Asia, Latin America, the Middle East and Africa to have increased by around fourfold in size by 2050, benefiting from demographics and urbanisation. By this time they will be larger than those of Europe and North America combined. By 2050, we expect 18 of the 30 largest economies will be from Asia, Latin America or the Middle East and Africa.

HSBC HOLDINGS PLC

Overview (continued)

Competitive advantages

What matters in this environment are:

having an international network and global product capabilities to capture international trade and movements in capital; and

being able to take advantage of organic investment opportunities in the most attractive growth markets and maintaining the capacity to invest. HSBC s competitive advantages come from:

our meaningful presence in and long-term commitment to our key strategic markets;

our strong ability to add to our capital base while also providing competitive rewards to our staff and good returns to our shareholders;

our stable funding base, with about US\$1.4 trillion of customer accounts of which 74% has been advanced to customers;

our business network, which covers over 90% of global trade and capital flows; and

our local balance sheet strength and trading capabilities in the most relevant financial hubs. A **two-part strategy** 

Based on these long-term trends and our competitive advantages, we have developed a two-part strategy:

*A network of businesses connecting the world.* HSBC s network spans the largest and fastest-growing international trade corridors, putting us in a strong position to capture international trade and capital flows. The range of services available through our Commercial Banking and Global Banking and Markets businesses can help clients grow from small enterprises into large multinationals.

*Wealth management and retail with local scale.* We will capture opportunities arising from social mobility and wealth creation in our priority growth markets through our Premier proposition and Global Private Banking business. We will invest in full-scale retail banking only in markets where we can achieve profitable scale, namely our home markets of the UK and Hong Kong.

**Our strategic priorities** 

Our strategic priorities are designed to ensure we have a sustainable business for the long term.

Grow the business and dividends

Profit underpins long-term business sustainability and growing our profit is an integral part of our strategy. The conditions for creating value and generating profits are reflected in our business and operating models, which determine how our global businesses, geographical regions and functions interact. We continue to invest in products and geographies that help us capitalise on our position as a leading international bank. Delivering organic growth will support a progressive dividend.

### Implement Global Standards

As a global bank we need Global Standards consistent operating principles that are fundamental to the way we do business and which help us to detect, deter and protect against financial crime. Implementing Global Standards affects how we govern the Group, the nature of our core business and the performance, recognition and behaviours of all our people in managing high quality customer relationships. It starts with embedding our HSBC Values in everything we do. Over the long term, implementing Global Standards will create a competitive advantage and enhance the quality of our earnings.

### Streamline processes and procedures

Society s expectations of the financial services industry are evolving and becoming more demanding. At the same time, digital technologies are making it easier for new entrants to join the industry and markets are becoming increasingly competitive. In this environment, it is essential that we focus relentlessly on improving efficiency, ensuring that all parts of the Group streamline their processes and procedures and, as a consequence, reduce their costs. At the same time we recognise and respect our wider obligations to the community, including human rights, and the environment. Streamlining processes and procedures will support our investment in growth and Global Standards.

HSBC HOLDINGS PLC

### Overview (continued)

### **Business and operating models**

Our businesses are organised to serve a cohesive portfolio of markets, as tabulated below. Our comprehensive range of banking and related financial services is provided by operating subsidiaries and associates. Services are primarily delivered by domestic banks, typically with local deposit bases.

#### **Business model**

Our business model is based on an international network connecting faster-growing and developed markets.

The UK and Hong Kong are our home markets, and a further 19 countries form our priority growth markets (see table below). These 21 markets accounted for over 90% of our profit before tax in the first half of 2014, and are the primary focus of

capital deployment. Network markets are markets with strong international relevance which serve to complement our international spread, operating mainly through Commercial Banking and Global Banking and Markets. Our combination of home, priority growth and network markets covers around 85-90% of all international trade and financial flows.

The final category, small markets, includes those where our operations are of sufficient scale to operate profitably, or markets where we maintain representative offices.

Our legal entities are regulated by their local regulators and on a Group-wide basis we are regulated from the UK by the Prudential Regulation Authority (PRA) for prudential matters (safety and soundness) and by the Financial Conduct Authority (FCA) for conduct (consumer and market protection).

HSBC s market structure

HSBC HOLDINGS PLC

### Overview (continued)

### **Operating model**

Our operating model is based on a matrix management structure comprising global businesses, geographical regions and global functions. The matrix is overlaid on a legal entity structure headed by HSBC Holdings plc.

Holding company

HSBC Holdings, the holding company of the Group, is the primary source of equity capital for its subsidiaries and provides non-equity capital to them when necessary.

Under authority delegated by the Board of HSBC Holdings, the Group Management Board ( GMB ) is responsible for the management and day-

to-day running of the Group, within the risk appetite set by the Board. GMB works to ensure that there are sufficient cash resources to pay dividends to shareholders, interest to bondholders, expenses and taxes.

HSBC Holdings does not provide core funding to any banking subsidiary, nor is a lender of last resort, and does not carry out any banking business in its own right. Subsidiaries operate as separately capitalised entities implementing the Group strategy.

Matrix management structure

The following table lists our four global businesses, five geographical regions and 11 global functions, and summarises their responsibilities under HSBC s matrix structure.

Matrix management structure

For footnotes, see page 96.

HSBC HOLDINGS PLC

### Overview (continued)

### Global businesses

Our four global businesses are Retail Banking and Wealth Management ( RBWM ), Commercial Banking ( CMB ), Global Banking and Markets ( GB&M ) and Global Private Banking ( GPB ). They are responsible for developing, implementing and managing their business propositions consistently across the Group, focusing on profitability and efficiency. They set their strategies

within the parameters of the Group strategy in liaison with the geographical regions, are responsible for issuing planning guidance regarding their businesses, are accountable for their profit and loss performance, and manage their headcount.

The main business activities of our global business are summarised below, and their products and services on page 79 of the Annual Report and Accounts 2013.

Main business activities by global business and reported revenue<sup>13</sup>

For footnotes, see page 96.

#### Investment criteria

Our investment criteria are governed by six filters. The first two filters international connectivity and economic development determine whether the business is strategically relevant. The next three filters profitability, efficiency and liquidity determine whether the financial position of the business is attractive. The sixth filter the risk of financial crime governs our activities in high risk jurisdictions, and is applied to protect us by restricting the scope of our business where appropriate.

Decisions over where to invest additional resources have three components:

*Strategic* we will only invest in businesses aligned to our strategy, mostly in our 21 home and priority growth markets and in target businesses and clients;

*Financial* the investment must be value accretive for the Group, and must meet minimum returns, revenue and cost hurdles; and *Risk* the investment must be consistent with our risk appetite. *Using the six filters in decision-making* 

HSBC HOLDINGS PLC

**Overview** (continued)

**Global Standards** 

We have developed Global Standards shaped by the highest or most effective standards of financial crime compliance available in any jurisdiction where HSBC operates and are now in the process of deploying these globally on a consistent basis.

By definition, the impact of Global Standards is organisation-wide, and the principal means by which we drive consistently high standards is through universal application of our HSBC Values, strong systems of governance and the behaviours, performance and recognition of all our people in managing high quality customer relationships.

In line with our ambition to be recognised as the world s leading international bank, we aspire to set the industry standard for knowing our customers and detecting, deterring and protecting against financial crime. As international markets become more interconnected and complex and as threats to the global financial system grow, we are strengthening further the policies and practices which govern how we do business and with whom.

We greatly value our reputation. Our success over the years is due in no small part to our reputation for trustworthiness and integrity. In areas where we have fallen short in recent years in the application of our standards and in our ability to identify and so prevent misuse and abuse of the financial system through our networks and enforce the highest or most effective financial crime compliance standards across HSBC.

We continue to reinforce the status and significance of compliance and adherence to our Global Standards by building strong internal controls, developing world class capabilities through communication, training and assurance programmes to make sure employees understand and can meet their responsibilities, and redesigning core elements of how we assess and reward senior executives.

We see the implementation of Global Standards as a source of competitive advantage. Global Standards allow us to:

strengthen our response to the ongoing threat of financial crime;

make consistent and therefore simplify the ways by which we monitor and enforce high standards at HSBC;

strengthen policies and processes that govern how we do business and with whom; and

ensure that we consistently apply our HSBC Values.

We expect our Global Standards to underpin our business practices now and in the future. Initially, we are concentrating on transforming how we detect, deter and protect against financial crime. We are implementing a more consistent, comprehensive approach to assessing financial crime risk in order to help protect our customers, our employees and the financial system as a whole.

#### **Governance framework**

Following Board approval of HSBC s global anti-money laundering (AML) and sanctions policies in January 2014, the programme to implement Global Standards is transitioning from the design phase into deployment.

### Table of Contents

The global businesses and Financial Crime Compliance organisation, supported by HSBC Technology and Services, are formally accountable for delivering business procedures, controls and the associated operating environment to implement our new policies within each global business and jurisdiction.

To ensure that programme governance reflects this shift in accountability, we have revised the composition of the Global Standards Execution Committee to include the Chief Executive Officers of each global business, under the chairmanship of the Group Chief Risk Officer.

Correspondingly, and to promote closer integration with business as usual, a report on the implementation of Global Standards has now become a standing item at the Group s Risk Management Meeting. This replaces the Global Standards Steering Meeting (formerly a meeting of the GMB). The Financial System Vulnerabilities Committee and the Board continue to receive regular reports on the Global Standards programme.

The process of embedding Global Standards and the supporting controls and capabilities that allow the business to identify and mitigate financial crime risk has begun. The implementation programme is focused on the following four areas, as described on page 24 of the *Annual Report and Accounts 2013:* 

data readiness;

customer due diligence;

financial crime compliance; and

financial intelligence.

HSBC HOLDINGS PLC

### Overview (continued)

#### Risk appetite

Over the longer term, the sustainable operation of financial crime risk controls as part of our everyday business is governed according to our global Financial Crime Risk Appetite Statement. The overarching approach and appetite to financial crime risk is that we will not tolerate operating without the appropriate systems and controls in place to prevent and detect financial crime and will not conduct business with individuals or entities we believe are engaged in illicit behaviour.

#### Enterprise-wide risk assessment

We have established an annual process for conducting enterprise-wide assessments of our risks and controls related to sanctions and AML compliance. The outcome of these assessments forms the basis for risk management planning, prioritisation and resource allocation.

#### The Monitor

Under the agreements entered into with the US Department of Justice ( DoJ ), the FCA (formerly the FSA) and the US Federal Reserve Board ( FRB ) in 2012, including the five-year Deferred Prosecution Agreement ( US DPA ), it was agreed that an independent compliance monitor ( the Monitor ) would be appointed to evaluate our progress in fully implementing our obligations and produce regular assessments of the effectiveness of our Compliance function.

Michael Cherkasky began his work as the Monitor in July 2013, charged with evaluating and reporting upon the effectiveness of the Group s internal controls, policies and procedures as they relate to ongoing compliance with applicable AML, sanctions, terrorist financing and proliferation financing obligations, over a five-year period.

The Monitor s work is proceeding as expected, consistent with the timelines and requirements set forth in the relevant agreements. HSBC is taking concerted action to remediate AML and sanctions compliance deficiencies and to implement Global Standards. We recognise we are only at the start of a long journey, being just over a year into our US DPA. We look forward to maintaining a strong, collaborative relationship with the Monitor and his team.

### **HSBC** Values

Embedding HSBC Values in every decision and every interaction with customers and with each other

is a top priority for the Group and is shaping the way we do business.

The role of HSBC values in daily operating practice is fundamental to our culture, and is particularly important in the light of developments in regulatory policy, investor confidence and society s expectations of banks.

We require high standards of behaviour from all our employees. HSBC s Values of being dependable, open and connected form part of the performance assessment of every employee, including our most senior managers.

HSBC Values

#### Be dependable and do the right thing

stand firm for what is right, deliver on commitments, be resilient and trustworthy; and

take personal accountability, be decisive, use judgement and common sense, empower others. Be open to different ideas and cultures

communicate openly, honestly and transparently, value challenge, learn from mistakes; and

listen, treat people fairly, be inclusive, value different perspectives. Be connected with our customers, communities, regulators and each other

build connections, be externally focused, collaborate across boundaries; and

care about individuals and their progress, show respect, be supportive and responsive.

We continued to educate employees at all levels about our values, through induction and other learning programmes covering Group strategy, leadership and professional skills. Also, a number of employees have left the Group for breaching our values.

To achieve a values-led high performance culture, our leaders are being coached to listen, be open to other people s views and engage in honest and meaningful conversations. In 2014, we expect participation in our Values-led High Performance Workshop to extend to 20,000 employees.

We have continued to strengthen the alignment of employee compensation to our values and expected behaviours through the development of a malus and clawback policy and enhanced communication to employees and guidance to line management outlining how behaviours will affect remuneration. We are also developing a framework to more consistently apply consequence management across the Group for behaviours and outcomes that are not aligned with our values, business principles and regulation.

HSBC HOLDINGS PLC

Overview (continued)

Risk

As a provider of banking and financial services, risk is at the core of our day-to-day activities.

All our activities involve, to varying degrees, the measurement, evaluation, acceptance and management of risk or combinations of risks which we assess on a Group-wide basis.

Our risk culture is fundamental to the delivery of the Group s strategic priorities. It may be characterised as conservative, control-based and collegiate. It is reinforced by our HSBC Values and our Global Standards, and forms the basis on which our risk appetite is established. Our risk

management framework is employed at all levels of the organisation, and is instrumental in aligning the behaviour of individuals with the Group s attitude to assuming and managing risk and ensuring that our risk profile is aligned to our risk appetite. The main elements that underpin our risk culture are described on page 39 of the *Annual Report and Accounts 2013*.

The chart below provides a high level guide to how HSBC s business activities are reflected in our risk measures and in our balance sheet. The third-party assets and liabilities shown therein indicate the contribution of each global business to the Group s balance sheet. The regulatory RWAs illustrate the relative size of the risks each of them incur.

Exposure to risks arising from the business activities of global businesses

For footnote, see page 96.

### **Risk factors**

Our businesses are exposed to a broad range of risks that could potentially affect the results of our operations or financial condition. These risk

factors are summarised on page 135 of the Annual Report and Accounts 2013. They inform the ongoing assessment of our top and emerging risks, which may result in our risk appetite being revised.

HSBC HOLDINGS PLC

#### Overview (continued)

#### Top and emerging risks

Identifying and monitoring top and emerging risks are integral to our approach to risk management. We define a top risk as being a current, emerged risk which has arisen across any of our risk categories, global businesses or regions and has the potential to have a material impact on our financial results or our reputation and the sustainability of our long-term business model, and which may form and crystallise within a one-year horizon. We consider an emerging risk to be one with potentially significant but uncertain outcomes which may form and crystallise beyond a one-year horizon, in the event of which it could have a material effect on our ability to achieve our long-term strategy.

Our top and emerging risk framework enables us to identify and manage current and forward-looking risks to ensure our risk appetite remains appropriate.

Top and emerging risks fall under the following three categories:

macroeconomic and geopolitical risk;

macro-prudential, regulatory and legal risks to our business model; and

risks related to our business operations, governance and internal control systems. During the first half of 2014, senior management paid particular attention to a range of top and emerging risks. Our current ones are summarised below.

Top and emerging risks /

#### Macroeconomic and geopolitical risk

Emerging markets slowdown

Increased geopolitical risk Macro-prudential, regulatory and legal risks to our business model

Regulatory developments affecting our business model and Group profitability

Regulatory investigations, fines, sanctions, commitments and consent orders and requirements relating to conduct of business and financial crime negatively affecting our results and brand

Dispute risk

#### Risks related to our business operations, governance and internal control systems

Heightened execution risk People risk Stress test impact risk Social media risk Internet crime and fraud Information security risk Data management Model risk

We made a number of changes to our top and emerging risks in the first half of 2014 to reflect our revised assessment of their effect on HSBC. Stress test impact risk was identified as a top risk because of the increase in volume and granularity of regulatory stress test exercises and because public disclosure of the results of the exercises could have unexpected consequences for business and our reputation. HSBC is subject to a number of major regulatory stress tests during 2014, as described on page 105. Social media risk was also assessed as a top risk due to the speed at which speculation about an institution or customer complaints, either specific to an institution or more generally in relation to a particular product, can spread through the use of social media channels. Whilst people risk is inherent within a number of the Top and Emerging Risks, it has now been disclosed as a standalone risk, as the risks in this area continue to heighten.

When the top and emerging risks were assessed as having the potential to result in our risk appetite being exceeded, we took steps to mitigate them, including reducing our exposure to areas of stress. Significant senior management attention was given to tracking and monitoring our compliance with the requirements of the US DPA and improving our policies, processes and controls to minimise the risk of a breach.

A detailed account of these risks is provided on page 100. Further comments on risks and uncertainties are made throughout the Annual Report and Accounts 2013, particularly in the section on Risk, pages 134 to 297.

HSBC HOLDINGS PLC

#### Overview (continued)

#### **Risk appetite**

The Group s Risk Appetite Statement (RAS) describes the types and quantum of risks that we are willing to accept in achieving our medium and long-term strategic objectives. It is approved by the Board on the advice of the Group Risk Committee.

The RAS is a key component of our risk management framework, guides the annual planning process by defining the desired forward-looking risk profile of the Group in achieving our strategic objectives, and plays an important role in our six filters process. Our risk appetite may be revised in response to our assessment of the top and emerging risks we have identified.

Global businesses and geographical regions are required to align their risk appetite statements to the Group s RAS.

Quantitative and qualitative metrics are measured and monitored in ten key categories: returns, capital, liquidity and funding, securitisations, cost of risk, intra-Group lending, strategic investments, risk categories like credit, market and operational risk, risk diversification and concentration, and financial crime compliance. Measurement against the metrics:

guides underlying business activity, ensuring it is aligned to risk appetite statements;

informs risk-adjusted remuneration;

enables the key underlying assumptions to be monitored and, where necessary, adjusted through subsequent business planning cycles; and

allows the business decisions needed to mitigate risk to be promptly identified. Some of the core metrics that are measured, monitored and presented monthly to the Risk Management Meeting of the GMB are tabulated below:

Risk appetite metrics

		At
		30 June
	2014 target <sup>21</sup>	2014
Common equity tier 1 ratio <sup>5</sup> Return on equity	>10% Trending upwards	11.3% 10.7%
	to 12% to 15%	

Return on RWAs <sup>5</sup> Cost efficiency ratio Advances to customer accounts ratio <sup>3</sup> Cost of risk (LICs)	by 2016 2.2% to 2.6% Mid-50s Below 90% Below 15% of	2.1% 58.6% 74.0%
For footnotes, see page 96.	operating income	5.3%

With effect from 2014 our common equity tier 1 ratio target was changed from 9.5-10.5% to >10% and our return on RWA target from 2.1-2.7\%, to 2.2-2.6\%, both calculated on an estimated CRD IV end point basis. The changes were made to reflect our anticipated regulatory capital requirements under CRD IV (see page 185). Similarly, the timeframe around achieving our return on equity target was extended to the medium term while capital rules are finalised. Our cost efficiency ratio target was changed from 48-52% to the mid-50s as our focus moves from organisational efficiency to streamlining processes and procedures while investing for growth.

In addition to the revisions noted above, we strengthened the Group s RAS in 2014 by incorporating into it measures related to the core financial crime compliance principles on deterrence, detection and protection.

HSBC HOLDINGS PLC

### **Interim Management Report**

## **Financial summary**

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Use of non-GAAP financial measures	

Our reported results are prepared in accordance with IFRSs as detailed in the Financial Statements starting on page 206. In measuring our performance, the financial measures that we use include those which have been derived from our reported results in order to eliminate factors which distort period-on-period comparisons. These are considered non-GAAP financial measures. Non-GAAP financial measures that we use throughout our Financial Review are described below. Other non-GAAP financial measures are described and reconciled to the closest reported financial measure when used.

#### **Constant currency**

Constant currency adjusts the period-on-period effects of foreign currency translation differences on performance by comparing reported results for the half-year to 30 June 2014 with reported results for the half-years to 30 June 2013 and 31 December 2013 retranslated at average exchange rates for the half-year to 30 June 2014. Except where stated otherwise, commentaries are on a constant currency basis, as reconciled in the table overleaf.

The foreign currency translation differences reflect the period-on-period movements of the US dollar against most major currencies.

We exclude the translation differences because we consider the like-for-like basis of constant currency financial measures more appropriately reflects changes due to operating performance.

#### **Constant currency**

Constant currency comparatives for the half-years to 30 June 2013 and 31 December 2013 referred to in the commentaries below are computed by retranslating into US dollars for non-US dollar branches, subsidiaries, joint ventures and associates:

the income statements for the half-years to 30 June 2013 and 31 December 2013 at the average rates of exchange for the half-year to 30 June 2014; and

the balance sheets at 30 June 2013 and 31 December 2013 at the prevailing rates of exchange at 30 June 2014. No adjustment has been made to the exchange rates used to translate assets and liabilities denominated in foreign currency into the functional currencies of any HSBC branches, subsidiaries, joint ventures or associates.

When reference is made to constant currency in tables or commentaries, comparative data reported in the functional currencies of HSBC s operations have been translated at the appropriate exchange rates applied in the current period on the basis described above.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Reconciliation of reported and constant currency profit before tax

Image: constraint of the sector of the sec		Half-year to 30 June 2014 (1H14) compared with half-year to 30 June 2013 (1H13) 1H13							
$ \begin{array}{ c c c c c c } & \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $			Currency	at 1H14			Constant		
Hins is         <			translation	exchange	1H14 as	Reported	currency		
HSBC         17,819         (235)         17,584         17,405         (2)         (1)           Net interest income         8,404         (44)         8,300         8,177         (3)         (2)         (1)           Net trading income         6,362         142         6,504         3,275         (49)         (50)           Own credit spread <sup>24</sup> (19)         4         (15)         (215)         (216)         (216)           Other income(keyspense) from financial instruments         (1,178)         (78)         (1,256)         1,875         (49)         (49)           Gains less losses from financial instruments         (1,197)         (74)         (1,271)         1,660         (49)         (49)           Gains less losses from financial investments         1,856         16         1,872         946         (49)         (49)           Net eared insurance preniums         6,226         (17)         6,209         (5137)         (1)         (1)           Other operating income         40,523         (242)         40,281         38,226         (6)         (5)           Net operating income <sup>13</sup> 34,372         (261)         34,111         31,167         (9)         (9)           Loan			adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>		
Net interest income         17,819         (235)         17,584         17,405         (2)         (1)           Net interest income         8,404         (44)         8,360         8,177         (3)         (2)           Own credit spread <sup>24</sup> 6,5062         142         6,504         3,275         (49)         (50)           Own credit spread <sup>24</sup> (19)         4         (15)         (215)         (215)           Other income/(expense) from financial instruments         (1,178)         (78)         (1,256)         1,875           Met income/(expense) from financial instruments         (1,178)         (78)         (1,256)         1,875           Met ance premiums         (1,177)         (74)         (1,271)         1,660         (49)         (49)           Net earned insurance premiums         6,226         (17)         6,206         6,337         (1)         (1)           Other operating income         40,523         (242)         40,281         38,226         (6)         (5)           Net operating income <sup>1</sup> 1,455         (19)         (6,170)         (7,659)         (15)         (14)           Net operating income <sup>1</sup> 34,372         (261)         34,111         31,167 <t< td=""><td></td><td>US\$m</td><td>US\$m</td><td>US\$m</td><td>US\$m</td><td>%</td><td>%</td></t<>		US\$m	US\$m	US\$m	US\$m	%	%		
Net fee income       8,404       (44)       8,360       8,177       (3)       (2)         Net trading income       6,662       142       6,504       3,275       (49)       (50)         Other citit spread <sup>24</sup> (19)       4       (15)       (215)       (215)       (215)         Other income/(expense) from financial instruments       (1,178)       (78)       (1,271)       1,660       (49)       (49)       (49)         Net income/(expense) from financial instruments       (1,178)       (77)       6,209       6,137       (1)       (1)         Other operating income (including dividend income)       1,053       (30)       1,023       626       (41)       (39)         Total operating income (including dividend income)       1,053       (30)       1,023       626       (41)       (39)         Total operating income (including dividend income)       1,053       (24)       40,281       38,226       (6)       (6)       (6)         Net insurace claims incurred and movement in liabilities       (6,151)       (19)       (6,170)       (7,059)       (15)       (14)         Net operating income <sup>13</sup> 34,372       (261)       34,111       31,167       (9)       (9)       12	HSBC								
Net rading income6,3621426,5043,275(49)(50)Own credit spread24(19)4(15)(215)(10)(10)(10)Other income/(expense) from financial instruments(1,178)(78)(1,271)1,660(10)(10)Oki income/(expense) from financial instruments(1,197)(74)(1,271)1,660(49)(49)Oki carrel insurance premiums(1,197)(74)(1,271)1,660(49)(49)Oki carrel insurance premiums6,226(17)6,2096,137(1)(1)Other operating income (including dividend income)1,053(30)1,023626(41)(39)Total operating income40,523(242)40,28138,226(6)(5)Net insurance claims incurred and movement in liabilies to policyholders(6,151)(19)(6,170)(7,059)(15)(14)Net operating income <sup>13</sup> 34,372(261)34,11131,167(9)(9)(2)(	Net interest income	17,819	(235)	17,584	17,405	(2)	(1)		
Own credit spread <sup>24</sup> (19)       4       (15)       (215)       (216)         Other income/(expense) from financial instruments       (1,178)       (78)       (1,256)       1,875         Net income/(expense) from financial instruments       (1,178)       (78)       (1,271)       1,660         Gains less losses from financial investments       1,856       16       1,872       946       (49)       (49)         Net encome/(expense) from financial investments       1,856       16       1,872       946       (49)       (41)         Other operating income (including dividen income)       1,053       (30)       1,023       626       (41)       (39)         Total operating income       40,523       (242)       40,281       38,226       (6)       (5)         Net insurance claims incurred and movement in liabilities       (6,151)       (19)       (6,170)       (7,059)       (15)       (14)         Net operating income <sup>13</sup> 34,372       (261)       34,111       31,167       (9)       (9)         Loan impairment charges and other credit risk provisions       (3,116)       106       (3,010)       (1,841)       41       39         Operating neome       1,2457       (30)       12,827       11,060		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·					
Other income/(expense) from financial instruments designated at fair value       (1,178)       (78)       (1,256)       1.875       (1)         Met income/(expense) from financial instruments       (1,197)       (74)       (1,271)       1,660       (49)       (49)         Gains less losses from financial instruments       1,856       16       1,872       946       (49)       (49)         Net earned insurance premiums       6,226       (17)       6,209       6,137       (1)       (1)         Other operating income (including dividend income)       1,053       (30)       1,023       626       (41)       (39)         Total operating income       40,523       (242)       40,281       38,226       (6)       (5)         Net insurance claims incurred and movement in liabilities       (6,151)       (19)       (6,170)       (7,059)       (15)       (14)         Net operating income <sup>13</sup> 34,372       (261)       34,111       31,167       (9)       (9)       (9)         Loan impairment charges and other credit risk provisions       (3,116)       106       (3,010)       (1,841)       41       39         Net operating ncome       31,256       (155)       31,101       29,326       (6)       (6)         <		· · ·		- '	- /	(49)	(50)		
designated at fair value       (1,178)       (78)       (1,256)       1,875         Net income/(expense) from financial instruments       (1,197)       (74)       (1,271)       1,660         Gains less losses from financial investments       1,856       16       1,872       946       (49)       (49)         Net enred insurance premiums       6,226       (17)       6,209       6,137       (1)       (1)       (1)         Other operating income (including dividend income)       1,053       (30)       1,023       626       (41)       (39)         Total operating income (including dividend income)       1,053       (242)       40,281       38,226       (6)       (5)         Net insurance claims incurred and movement in liabilities to policyholders       (6,151)       (19)       (6,170)       (7,059)       (15)       (14)         Net operating income <sup>13</sup> 34,372       (261)       34,111       31,167       (9)       (9)         Loan impairment charges and other credit risk provisions       (3,116)       106       (3,010)       (1,841)       41       39         Net operating income       31,256       (155)       31,101       29,326       (6)       (6)         Operating profit       12,857       (30)		(19)	4	(15)	(215)				
designated at fair value(1,197)(74)(1,271)1,660Gains less losses from financial investments1,856161,872946(49)(49)Net earned insurance premiums6,226(17)6,2096,137(1)(1)Other operating income40,523(242)40,28138,226(6)(5)Net insurance claims incurred and movement in liabilities to policyholders(6,151)(19)(6,170)(7,059)(15)(14)Net operating income34,372(261)34,11131,167(9)(9)(9)Loan impairment charges and other credit risk provisions(3,116)106(3,010)(1,841)4139Net operating income31,256(155)31,10129,326(6)(6)Operating expenses(18,399)125(18,274)(18,266)1(14)Share of profit in associates and joint ventures1,214221,2361,28054Profit before tax14,071(8)14,06312,340(12)(12)By global business Commercial Banking and Warkets5,7234(6)5,6775,033(12)(11)Global Private Banking Other108111193642372066Net operating income14,071(8)14,06312,340(12)(11)Global Banking and Markets5,7234(6)5,6775,033(12)(11)Global Banking and Markets1081	designated at fair value	(1,178)	(78)	(1,256)	1,875				
Net earned insurance premiums         6,226         (17)         6,209         6,137         (1)         (1)           Other operating income (including dividend income)         1,053         (30)         1,023         626         (41)         (39)           Total operating income         40,523         (242)         40,281         38,226         (6)         (5)           Net insurance claims incurred and movement in liabilities to policyholders         (6,151)         (19)         (6,170)         (7,059)         (15)         (14)           Net operating income <sup>13</sup> 34,372         (261)         34,111         31,167         (9)         (9)           Loan impairment charges and other credit risk provisions         (3,116)         106         (3,010)         (1,841)         41         39           Net operating income         31,256         (155)         31,101         29,326         (6)         (6)           Operating profit         12,857         (30)         12,827         11,060         (14)         (14)           Share of profit in associates and joint ventures         1,214         22         1,236         1,280         5         4           Profit before tax         14,071         (8)         14,063         12,340         (12)		(1,197)	(74)	(1,271)	1,660				
Other operating income (including dividend income)1,053(30)1,023 $626$ (41)(39)Total operating income40,523(242)40,28138,226(6)(5)Net insurance claims incurred and movement in liabilities to policyholders(6,151)(19)(6,170)(7,059)(15)(14)Net operating income <sup>13</sup> 34,372(261)34,11131,167(9)(9)(9)Loan impairment charges and other credit risk provisions(3,116)106(3,010)(1,841)4139Net operating income31,256(155)31,10129,326(6)(6)Operating expenses(18,399)125(18,274)(18,266)1Operating profit12,857(30)12,82711,060(14)(14)Share of profit in associates and joint ventures1,214221,23612,340(12)(12)By global business Commercial Banking and Wealth Management3,267433,3103,045(7)(8)Global Private Banking10811119364237206Other840(32)808(873)(12)(11)Profit before tax14,071(8)14,06312,340(12)(11)Global Private Banking41,133164,1494,7711515Global Private Banking10811119364237206Other800(32)808(873)(12) <td></td> <td>1,856</td> <td>16</td> <td>1,872</td> <td>946</td> <td>(49)</td> <td>(49)</td>		1,856	16	1,872	946	(49)	(49)		
Total operating income         40,523         (242)         40,281         38,226         (6)         (5)           Net insurance claims incurred and movement in liabilities to policyholders         (6,151)         (19)         (6,170)         (7,059)         (15)         (14)           Net operating income <sup>13</sup> 34,372         (261)         34,111         31,167         (9)         (9)           Loan impairment charges and other credit risk provisions         (3,116)         106         (3,010)         (1,841)         41         39           Net operating income         31,256         (155)         31,101         29,326         (6)         (6)           Operating expenses         (18,399)         125         (18,274)         (18,266)         1         (14)           Share of profit in associates and joint ventures         1,214         22         1,236         1,280         5         4           Profit before tax         14,071         (8)         14,063         12,340         (12)         (12)           By global business         3,267         43         3,310         3,045         (7)         (8)           Commercial Banking and Markets         5,723         (46)         5,677         5,033         (12)         (11)	1	· · · · · · · · · · · · · · · · · · ·							
Net insurance claims incurred and movement in liabilities to policyholders         (6,151)         (19)         (6,170)         (7,059)         (15)         (14)           Net operating income <sup>13</sup> 34,372         (261)         34,111         31,167         (9)         (9)           Loan impairment charges and other credit risk provisions         (3,116)         106         (3,010)         (1,841)         41         39           Net operating income         31,256         (155)         31,101         29,326         (6)         (6)           Operating expenses         (18,399)         125         (18,274)         (18,266)         1           Operating profit         12,857         (30)         12,827         11,060         (14)         (14)           Share of profit in associates and joint ventures         1,214         22         1,236         1,280         5         4           Profit before tax         14,071         (8)         14,063         12,340         (12)         (12)           By global business         Retail Banking and Wealth Management         3,267         43         3,310         3,045         (7)         (8)           Commercial Banking         11,87         143         16         4,149         4,771         <	Other operating income (including dividend income)	1,053	(30)	1,023	626	(41)	(39)		
to policyholders       (6,151)       (19)       (6,170)       (7,059)       (15)       (14)         Net operating income <sup>13</sup> 34,372       (261)       34,111       31,167       (9)       (9)         Loan inpairment charges and other credit risk provisions       (3,116)       106       (3,010)       (1,841)       41       39         Net operating income       31,256       (155)       31,101       29,326       (6)       (6)         Operating expenses       (18,399)       125       (18,274)       (18,266)       1       (14)         Operating profit       12,857       (30)       12,827       11,060       (14)       (14)         Share of profit in associates and joint ventures       1,214       22       1,236       1,280       5       4         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By global business       3,267       43       3,310       3,045       (7)       (8)         Commercial Banking and Wealth Management       3,267       43       3,310       3,045       (7)       (8)         Global Private Banking       4,133       16       4,149       4,771       15       15	Total operating income	40,523	(242)	40,281	38,226	(6)	(5)		
Loan impairment charges and other credit risk provisions       (3,116)       106       (3,010)       (1,841)       41       39         Net operating income       31,256       (155)       31,101       29,326       (6)       (6)         Operating expenses       (18,399)       125       (18,274)       (18,266)       1       (14)       (14)         Operating profit       12,857       (30)       12,827       11,060       (14)       (14)         Share of profit in associates and joint ventures       1,214       22       1,236       1,280       5       4         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By global business			(19)	(6,170)	(7,059)	(15)	(14)		
Net operating income       31,256       (155)       31,101       29,326       (6)       (6)         Operating expenses       (18,399)       125       (18,274)       (18,266)       1         Operating profit       12,857       (30)       12,827       11,060       (14)       (14)         Share of profit in associates and joint ventures       1,214       22       1,236       1,280       5       4         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By global business       3,267       43       3,310       3,045       (7)       (8)         Commercial Banking and Wealth Management       3,267       43       3,310       3,045       (7)       (8)         Global Banking and Markets       5,723       (46)       5,677       5,033       (12)       (11)         Global Private Banking       11       119       364       237       206         Other       840       (32)       808       (873)	Net operating income <sup>13</sup>	34,372	(261)	34,111	31,167	(9)	(9)		
Operating expenses       (18,399)       125       (18,274)       (18,266)       1         Operating profit       12,857       (30)       12,827       11,060       (14)       (14)         Share of profit in associates and joint ventures       1,214       22       1,236       1,280       5       4         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By global business       Retail Banking and Wealth Management       3,267       43       3,310       3,045       (7)       (8)         Global Banking and Wealth Management       3,267       43       3,310       3,045       (7)       (8)         Global Banking and Markets       5,723       (46)       5,677       5,033       (12)       (11)         Global Private Banking       108       11       119       364       237       206         Other       840       (32)       808       (873)       (12)       (12)       (12)         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By geographical region       2,768       227       2,995       2,258       (18)       (25)	Loan impairment charges and other credit risk provisions	(3,116)	106	(3,010)	(1,841)	41	39		
Operating profit       12,857       (30)       12,827       11,060       (14)       (14)         Share of profit in associates and joint ventures       1,214       22       1,236       1,280       5       4         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By global business	Net operating income	31,256	(155)	31,101	29,326	(6)	(6)		
Share of profit in associates and joint ventures       1,214       22       1,236       1,280       5       4         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By global business       Retail Banking and Wealth Management       3,267       43       3,310       3,045       (7)       (8)         Commercial Banking       4,133       16       4,149       4,771       15       15         Global Banking and Markets       5,723       (46)       5,677       5,033       (12)       (11)         Global Private Banking       108       11       119       364       237       206         Other       840       (32)       808       (873)       (12)       (12)       (12)         Profit before tax       14,071       (8)       14,063       12,340       (12)       (11)         By geographical region       2,768       227       2,995       2,258       (18)       (25)	Operating expenses	(18,399)	125	(18,274)	(18,266)	1			
Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By global business       Retail Banking and Wealth Management       3,267       43       3,310       3,045       (7)       (8)         Commercial Banking       4,133       16       4,149       4,771       15       15         Global Banking and Markets       5,723       (46)       5,677       5,033       (12)       (11)         Global Private Banking       108       11       119       364       237       206         Other       840       (32)       808       (873)       (12)       (12)       (12)         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By geographical region       2,768       227       2,995       2,258       (18)       (25)	Operating profit	12,857	(30)	12,827	11,060	(14)	(14)		
By global business         3,267         43         3,310         3,045         (7)         (8)           Retail Banking and Wealth Management         3,267         43         3,310         3,045         (7)         (8)           Commercial Banking         4,133         16         4,149         4,771         15         15           Global Banking and Markets         5,723         (46)         5,677         5,033         (12)         (11)           Global Private Banking         108         11         119         364         237         206           Other         840         (32)         808         (873)             Profit before tax         14,071         (8)         14,063         12,340         (12)         (12)           By geographical region	Share of profit in associates and joint ventures	1,214	22	1,236	1,280	5	4		
Retail Banking and Wealth Management       3,267       43       3,310       3,045       (7)       (8)         Commercial Banking       4,133       16       4,149       4,771       15       15         Global Banking and Markets       5,723       (46)       5,677       5,033       (12)       (11)         Global Private Banking       108       11       119       364       237       206         Other       840       (32)       808       (873)       (12)       (12)         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By geographical region       2,768       227       2,995       2,258       (18)       (25)	Profit before tax	14,071	(8)	14,063	12,340	(12)	(12)		
Commercial Banking       4,133       16       4,149       4,771       15       15         Global Banking and Markets       5,723       (46)       5,677       5,033       (12)       (11)         Global Private Banking       108       11       119       364       237       206         Other       840       (32)       808       (873)       (12)       (12)         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By geographical region       2,768       227       2,995       2,258       (18)       (25)	By global business								
Global Banking and Markets       5,723       (46)       5,677       5,033       (12)       (11)         Global Private Banking       108       11       119       364       237       206         Other       840       (32)       808       (873)       (12)       (11)         Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By geographical region       2,768       227       2,995       2,258       (18)       (25)		· · · · · · · · · · · · · · · · · · ·			- /				
Global Private Banking Other       108       11       119       364       237       206         Profit before tax       840       (32)       808       (873)       (12)       (12)         By geographical region Europe       2,768       227       2,995       2,258       (18)       (25)	•	· · · · · · · · · · · · · · · · · · ·							
Other         840         (32)         808         (873)         Image: Constraint of the system           Profit before tax         14,071         (8)         14,063         12,340         (12)         (12)           By geographical region         2,768         227         2,995         2,258         (18)         (25)									
Profit before tax       14,071       (8)       14,063       12,340       (12)       (12)         By geographical region       2,768       227       2,995       2,258       (18)       (25)	e					251	200		
By geographical region         2,768         227         2,995         2,258         (18)         (25)					. ,	(12)	(12)		
Europe 2,768 227 2,995 2,258 (18) (25)		14,0/1	(0)	14,003	12,340	(12)	(12)		
		2 768	227	2 995	2 258	(18)	(25)		
	Asia <sup>11</sup>	9,262	(98)	9,164	7,894	(18)	(14)		

Middle East and North Africa	909	(3)	906	989	9	9
North America	666	(33)	633	825	24	30
Latin America	466	(101)	365	374	(20)	2
Profit before tax	14,071	(8)	14,063	12,340	(12)	(12)

HSBC HOLDINGS PLC

# Interim Management Report (continued)

	Half-year	r to 30 June 2014 (	1H14 ) compared 2H13	l with half-year	to 31 December 2	2013 ( 2H13
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	reported US\$m	US\$m	US\$m	US\$m	%	%
HSBC	0 by m	ÖB	0 D¢III	C D Q III	,	,0
Net interest income	17,720	66	17,786	17,405	(2)	(2)
Net fee income	8,030	39	8,069	8,177	2	(2)
Net trading income	2,328	(87)	2,241	3,275	41	46
Own credit spread <sup>24</sup>	(1,227)	(13)	(1,240)	(215)	82	83
Other expense from financial instruments designated at fair						
value	3,192	109	3,301	1,875	(41)	(43)
Net income from financial instruments designated at fair	1.065	06	2.0(1	1.((0	(10)	(10)
value Gains less losses from financial investments	1,965 156	96	2,061 156	1,660 946	(16)	(19)
Net earned insurance premiums	5,714	12	5,726	6,137	7	7
Other operating income (including dividend income)	1,901	6	1,907	626	(67)	(67)
Total operating income	37,814	132	37,946	38,226	1	1
Net insurance claims incurred and movement in liabilities						
to policyholders	(7,541)	(23)	(7,564)	(7,059)	6	7
Net operating income <sup>13</sup>	30,273	109	30,382	31,167	3	3
Loan impairment charges and other credit risk provisions	(2,733)	(3)	(2,736)	(1,841)	33	33
Net operating income	27,540	106	27,646	29,326	6	6
Operating expenses	(20,157)	(146)	(20,303)	(18,266)	9	10
Operating profit	7,383	(40)	7,343	11,060	50	51
Share of profit in associates and joint ventures	1,111		1,111	1,280	15	15
Profit before tax	8,494	(40)	8,454	12,340	45	46
By global business						
Retail Banking and Wealth Management	3,382	20	3,402	3,045	(10)	(10)
Commercial Banking	4,308	2	4,310	4,771	11	11
Global Banking and Markets	3,718	(45)	3,673	5,033	35	37
Global Private Banking Other	85 (2,999)	(17)	85 (3,016)	364 (873)	71	71
Profit before tax	8,494	(40)	8,454	12,340	45	46
	0,494	(40)	8,434	12,340	45	40
By geographical region	(0.12)	(1	(883)	2 259		
Europe Asia <sup>11</sup>	(943) 6,591	61 (10)	(882) 6,581	2,258 7,894	20	20
Middle East and North Africa	785	(10)	782	989	20	20 26
North America	555	(24)	531	825	49	55
Latin America	1,506	(64)	1,442	374	(75)	(74)
Profit before tax For footnotes, see page 96.	8,494	(40)	8,454	12,340	45	46

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

#### **Underlying performance**

Underlying performance:

adjusts for the period-on-period effects of foreign currency translation;

eliminates the fair value movements on our long-term debt attributable to credit spread (own credit spread) where the net result of such movements will be zero upon maturity of the debt (see footnote 24 on page 96); and

adjusts for acquisitions, disposals and changes of ownership levels of subsidiaries, associates, joint ventures and businesses. For acquisitions, disposals and changes of ownership levels of subsidiaries, associates, joint ventures and businesses, we eliminate the gain or loss on disposal or dilution and any associated gain

or loss on reclassification or impairment recognised in the period incurred, and remove the operating profit or loss of the acquired, disposed of or diluted subsidiaries, associates, joint ventures and businesses from all the periods presented so we can view results on a like-for-like basis. Disposal of investments other than those included in the above definition do not lead to underlying adjustments.

We use underlying performance to explain period-on-period changes when the effect of fair value movements on own debt, acquisitions, disposals or dilution is significant because we consider that this basis more appropriately reflects operating performance.

The following disposals and changes to ownership levels affected the underlying performance:

Disposal gains/(losses) affecting underlying performance

#### Disposal

gain/(loss)

	Date	US\$m
Reclassification gain in respect of our holding in Industrial Bank Co., Limited following the issue of additional share capital to third		
parties <sup>25</sup>	Jan 2013	1,089
HSBC Insurance (Asia-Pacific) Holdings Limited s disposal of its shareholding in Bao Viet Holding	Mar 2013	104
Household Insurance Group holding company s disposal of its insurance manufacturing business	Mar 2013	(99)
HSBC Seguros, S.A. de C.V., Grupo Financiero HSBC s disposal of its property and Casualty Insurance business in Mexico	Apr 2013	20
HSBC Bank plc s disposal of its shareholding in HSBC (Hellas) Mutual Funds Management SA6	Apr 2013	(7)
HSBC Insurance (Asia-Pacific) Holdings Limited disposal of its shareholding in Hana HSBC Life Insurance Company Limited <sup>25</sup>	May 2013	28

HSBC Bank plc s disposal of HSBC Assurances IAR®	May 2013	(4)
The Hongkong and Shanghai Banking Corporation Limited s disposal of HSBC Life (International) Limited s Taiwan branch		
operations <sup>26</sup>	June 2013	(36)
HSBC Markets (USA) Inc. s disposal of its subsidiary, Rutland Plastic Technologie	Aug 2013	17
HSBC Insurance (Singapore) Pte Ltd s disposal of its Employee Benefits Insurance business in Singapor€	Aug 2013	(8)
HSBC Investment Bank Holdings plc s disposal of its investment in associate FIP Colorad	Aug 2013	(5)
HSBC Investment Bank Holdings plc group s disposal of its investment in subsidiary, Viking Sea Tech	Aug 2013	54
HSBC Latin America Holdings UK Limited s disposal of HSBC Bank (Panama) S.A.	Oct 2013	1,107
HSBC Latin America Holdings UK Limited s disposal of HSBC Bank (Peru) S. A <sup>6</sup>	Nov 2013	(18)
HSBC Latin America Holdings UK Limited s disposal of HSBC Bank (Paraguay) S.A <sup>6</sup>	Nov 2013	(21)
Reclassification loss in respect of our holding in Yantai Bank Co., Limited following an increase in its registered share capital <sup>25</sup>	Dec 2013	(38)
HSBC Latin America Holdings UK Limited s disposal of HSBC Bank (Colombia) S.A.	Feb 2014	18
Reclassification loss in respect of our holding in Vietnam Technological & Commercial Joint Stock Bank following the loss of		
significant influence <sup>25</sup>	Jun 2014	(32)
HSBC Bank Middle East Limited s disposal of its banking business in Jordat	Jun 2014	
For footnotes, see page 96.		

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### Interim Management Report (continued)

The following table reconciles our reported revenue, loan impairment charges, operating expenses and profit before tax for the first half of 2014 and the two halves of 2013 to an underlying basis. Throughout this *Interim Report*, we reconcile other reported results to underlying results when

doing so results in a more useful discussion of operating performance. Equivalent tables are provided for each of our global businesses and geographical segments on pages which are available on www.hsbc.com.

Reconciliation of reported and underlying items

	Half-year to					
	30 June	30 June		30 June	31 December	
	2014	2013	Change <sup>23</sup>	2014	2013	Change <sup>23</sup>
Net interest income	US\$m	US\$m	%	US\$m	US\$m	%
Reported	17,405	17,819	(2)	17,405	17,720	(2)
Currency translation adjustment <sup>22</sup>		(235)	(_)	,	66	(-)
Acquisitions, disposals and dilutions	(27)	(223)		(27)	(150)	
Underlying	17,378	17,361		17,378	17,636	(1)
Other operating income						
Reported	538	946	(43)	538	1,686	(68)
Currency translation adjustment <sup>22</sup>		(28)			6	
Acquisitions, disposals and dilutions	14	(1,107)		14	(1,132)	
Underlying	552	(189)		552	560	(1)
Revenue <sup>13</sup>						
Reported	31,167	34,372	(9)	31,167	30,273	3
Currency translation adjustment <sup>22</sup>	017	(265)		215	122	
Own credit spread <sup>23</sup> Acquisitions, disposals and dilutions	215 (23)	19 (1,406)		215 (23)	1,227 (1,332)	
	· ,			. ,		
Underlying	31,359	32,720	(4)	31,359	30,290	4
Loan impairment charges and other credit risk provisions	(1.0.11)	0.110		(1.0.14)	(2,522)	
Reported Currency translation adjustment <sup>22</sup>	(1,841)	(3,116) 106	41	(1,841)	(2,733)	33
Acquisitions, disposals and dilutions	2	44		2	(3) 17	
Underlying	(1,839)	(2,966)	38	(1,839)	(2,719)	32
	(1,039)	(2,900)	30	(1,039)	(2,719)	32
Total operating expenses Reported	(18,266)	(18,399)	1	(18,266)	(20,157)	9
Currency translation adjustment <sup>22</sup>	(10,200)	(18,399)	1	(10,200)	(146)	9
Acquisitions, disposals and dilutions	26	315		26	146	
Underlying	(18,240)	(17,959)	(2)	(18,240)	(20,157)	10
Underlying cost efficiency ratio	58.2%	54.9%		58.2%	66.5%	

<b>Share of profit in associates and joint ventures</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	1,280	1,214 22 (14)	5	1,280	1,111 102	15
Underlying	1,280	1,222	5	1,280	1,213	6
<b>Profit before tax</b> Reported Currency translation adjustment <sup>22</sup> Own credit spread <sup>3</sup> Acquisitions, disposals and dilutions	12,340 215 5	14,071 (12) 19 (1,061)	(12)	12,340 215 5	8,494 (27) 1,227 (1,067)	45
Underlying For footnotes, see page 96.	12,560	13,017	(4)	12,560	8,627	46

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Underlying profit before tax

	Half-year to 30					
	June	30 June		June	31 December	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	2013 US\$m	Change <sup>23</sup> %
By global business Retail Banking and Wealth Management Commercial Banking Global Banking and Markets Global Private Banking Other	3,039 4,758 5,024 364 (625)	3,382 4,098 5,662 119 (244)	(10) 16 (11) 206 (156)	3,039 4,758 5,024 364 (625)	3,104 3,831 3,307 84 (1,699)	(2) 24 52 63
Underlying profit before tax	12,560	13,017	(4)	12,560	8,627	46
<b>By geographical region</b> Europe Asia <sup>11</sup> Middle East and North Africa North America Latin America	2,417 7,931 984 870 358	3,011 8,035 891 775 305	(20) (1) 10 12 17	2,417 7,931 984 870 358	109 6,727 768 717 306	18 28 21 17
Underlying profit before tax For footnotes, see page 96.	12,560	13,017	(4)	12,560	8,627	46

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Reconciliation of reported and underlying average risk weighted assets

### Group

	Half year to					
	30 June	30 June		30 June	31 December	
	2014	2013	Change <sup>23</sup>	2014	2013	Change <sup>23</sup>
	US\$bn	US\$bn	%	US\$bn	US\$bn	%
Average reported RWAs	1,200	1,109	8	1,200	1,099	9
Currency translation adjustment <sup>44</sup>		2			4	
Acquisitions, disposals and dilutions	(3)	(27)		(3)	(10)	
Average underlying RWAs	1,197	1,084	10	1,197	1,093	10

#### US CML and other

		Half year to				
	30 June	30 June			31 December	
	2014 US\$bn	2013 US\$bn	Change %	30 June 2014 US\$bn	2013 US\$bn	Change %
Average reported RWAs	74	99	(25)	74	83	(11)
Average underlying RWAs For footnotes, see page 96.	74	99	(25)	74	83	(11)

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HSBC HOLDINGS PLC

### Interim Management Report (continued)

### **Consolidated income statement**

Summary income statement

		Half-year to	
	30 June	30 June	31 December
		2012	2012
	2014 US\$m	2013 US\$m	2013 US\$m
Net interest income Net fee income	17,405 8,177	17,819 8,404	17,720 8,030
Net trading income	3,275	6,362	2,328
Net income/(expense) from financial instruments designated at fair value	1,660	(1,197)	1,965
Gains less losses from financial investments	946	1,856	156
Dividend income	88	107	215
Net earned insurance premiums	6,137	6,226	5,714
Other operating income	538	946	1,686
Total operating income	38,226	40,523	37,814
Net insurance claims incurred and movement in liabilities to policyholders	(7,059)	(6,151)	(7,541)
Net operating income before loan impairment charges and other credit risk provisions	31,167	34,372	30,273
Loan impairment charges and other credit risk provisions	(1,841)	(3,116)	(2,733)
Net operating income	29,326	31,256	27,540
Total operating expenses	(18,266)	(18,399)	(20,157)
Operating profit	11,060	12,857	7,383
Share of profit in associates and joint ventures	1,280	1,214	1,111
Profit before tax	12,340	14,071	8,494
Tax expense	(2,022)	(2,725)	(2,040)
Profit for the period	10,318	11,346	6,454
Profit attributable to shareholders of the parent company	9,746	10,284	5,920
Profit attributable to non-controlling interests	572	1,062	534
Average foreign exchange translation rates to US\$:			
US\$1: £	0.599	0.648	0.632
US\$1:	0.730	0.761	0.745

Reported profit before tax of US\$12.3bn in the first half of 2014 was US\$1.7bn or 12% less than in the first half of 2013, primarily reflecting lower gains (net of losses) from disposals and reclassifications. Our results in the first half of 2013 included a US\$1.1bn accounting gain arising from the reclassification of Industrial Bank as a financial investment following its issue of additional share capital to third parties. In addition, there were adverse fair value movements of US\$0.2bn on own debt designated at fair value in the first half of 2014 compared with minimal movements in the first half of 2013.

On an underlying basis, profit before tax of US\$12.6bn was 4% lower, primarily driven by reduced net operating income before loan impairment charges and other credit risk provisions (revenue) which was partly offset by lower loan impairment charges and other credit risk provisions (LIC s).

The following commentary is on an underlying basis and comparisons are with the first half of 2013, except where stated otherwise. The difference between reported and underlying results is explained and reconciled on page 23.

Revenue of US\$31.4bn was US\$1.4bn or 4% lower, reflecting the reduced effect of significant items in the first half of 2014. Revenue in the first half of 2014 included:

a gain of US\$428m on the sale of our shareholding in Bank of Shanghai;

an adverse debit valuation adjustment ( DVA ) of US\$155m (compared with a favourable DVA of US\$451m in the first half of 2013) on derivative contracts;

adverse fair value movements on non-qualifying hedges (see footnote 28) of US\$322m compared with favourable

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

movements of US\$293m in the first half of 2013; and

a provision of US\$367m arising from a review of compliance with the Consumer Credit Act in the UK. In the first half of 2013, we reported the following items:

a net gain on completion of the Ping An disposal of US\$553m; and

foreign exchange gains on sterling debt issued by HSBC Holdings of US\$442m; partly offset by

a loss of US\$279m recognised following the write-off of allocated goodwill relating to our GPB business in Monaco;

a loss of US\$271m on sale of the non-real estate accounts in the US run-off portfolio in RBWM;

a loss of US\$199m on early termination of cash flow hedges in the US run-off portfolio in RBWM; and

a loss on the sale of an HFC Bank UK secured loan portfolio in RBWM of US\$138m. Excluding these items, revenue was US\$0.1bn lower:

in RBWM, revenue fell by US\$0.4bn, reflecting reduced net interest income following the sale of real estate and non-real estate portfolios and lower average balances in the US run-off portfolio. In our Principal RBWM business (see footnote 55 on page 97), revenue was broadly unchanged, with a reduction in personal lending revenue mostly offset by higher income from current accounts, savings and deposits;

in GB&M, revenue was down by US\$0.3bn or 3%, mainly driven by Markets (down by US\$0.3bn or 7%), reflecting decreased revenue in our Foreign Exchange business from lower market volatility and reduced client flows. In addition, in line with expectations, Balance Sheet Management revenue decreased reflecting lower gains on disposals of available-for-sale debt securities. By contrast, our Equities business grew and revenue was higher in Principal Investments and Credit, notably legacy credit, driven by price appreciation across certain classes in the asset-backed securities (ABS s) market; and

in GPB, revenue was US\$0.2bn lower, reflecting lower market volatility and a managed reduction in client assets as we continued to reposition the business. These factors were partly offset by:

CMB, where revenue rose by US\$0.4bn. This was due to higher net interest income driven by average lending and deposit growth in Asia and rising average deposit balances and wider lending spreads in the UK. In addition, revenue grew from higher net fee income driven by an increase in term lending fees in the UK.

LICs of US\$1.8bn were US\$1.1bn less than in the first half of 2013, primarily from reductions in Europe, North America and Latin America:

in Europe, LICs decreased by US\$0.6bn, mainly driven by lower individually and collectively assessed impairments in CMB in the UK, reflecting the improved quality of the portfolio and the economic environment, together with higher net releases of credit risk provisions on available-for-sale ABSs in GB&M;

in North America, LICs decreased by US\$0.3bn, reflecting reduced levels of delinquency and new impaired loans in the Consumer and Mortgage Lending (CML) portfolio and lower lending balances from the continued run-off and loan sales, partly offset by lower favourable market value adjustments of the underlying properties as improvements in housing market conditions were less pronounced in the first half of 2014; and

in Latin America, LICs decreased by US\$0.3bn, primarily in Brazil. This was driven by changes to the impairment model and revisions to the assumptions for restructured loan account portfolios made in 2013 in both RBWM and CMB. It was partly offset by refinements to the impairment model for non-restructured loan portfolios, primarily in RBWM, in the first half of 2014. In Mexico, LICs improved due to reduced specific provisions for CMB, in particular relating to homebuilders.

Operating expenses of US\$18.2bn were 2% higher and included a number of significant items as follows.

The first half of 2014 included:

lower UK customer redress programme charges of US\$234m compared with US\$412m in the first half of 2013. Charges for the period included estimated redress for possible mis-selling in previous years in respect of Payment Protection Insurance (PPI); and

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#### Interim Management Report (continued)

lower restructuring and other related costs of US\$82m compared with US\$238m in the first half of 2013. In addition, the following significant items were recorded in the first half of 2013:

Madoff-related litigation costs in GB&M of US\$298m;

regulatory investigation provisions in GPB of US\$119m;

a customer remediation provision connected to our former Card and Retail Services ( CRS ) business of US\$100m; partly offset by

an accounting gain of US\$430m relating to changes in delivering ill-health benefits to certain employees in the UK. Excluding significant items, operating expenses were US\$756m or 4% higher, primarily reflecting increased investment in the Risk function (including

Compliance) and Global Standards and inflation, partly offset by cost saving initiatives.

Income from associates was 5% higher, driven by increased contributions from Bank of Communications ( BoCom ) and The Saudi British Bank.

The effective tax rate for the first half of 2014 was 16.4% compared with 19.4% for the first half of 2013 as the former benefited from a current tax credit for prior years and a non-taxable gain on the disposal of Bank of Shanghai. The effective tax rate in the first half of 2013 was higher because the tax exempt gains associated with the reclassification of our shareholding in Industrial Bank as a financial investment and the disposal of our investment in Ping An were partly offset by a write-down of deferred tax assets recognised in Mexico following clarification of the tax law by the Mexican fiscal authority.

Significant revenue items

	Half-year to		
	<b>30 June</b> 30 June 31 I		
	2014	2013	2013
	US\$m	US\$m	US\$m
Debit valuation adjustment on derivative contracts	(155)	451	(346)
Fair value movement on non-qualifying hedges <sup>28</sup>	(322)	293	218
Foreign exchange gains relating to the sterling debt issued by HSBC Holdings		442	
Gain on sale of shareholding in Bank of Shanghai	428		
Loss on early termination of cash flow hedges in the US run-off portfolio		(199)	
Loss on sale of an HFC Bank UK secured loan portfolio		(138)	(8)

Loss on sale of several tranches of real estate secured accounts in the US	(15)	(1)	(122)
Loss on sale of the non-real estate portfolio in the US		(271)	
Net gain on completion of Ping An disposal		553	
Provision arising from a review of compliance with the Consumer Credit Act in the UK	(367)		
Write-off of allocated goodwill relating to the GPB Monaco business		(279)	
	(431)	851	(258)

Significant cost items

	Half-year to		
	<b>30 June</b> 30 June 31		
	2014	2013	2013
	US\$m	US\$m	US\$m
Accounting gain arising from change in basis of delivering ill-health benefits in the UK		(430)	
Madoff-related litigation costs		298	
Regulatory investigation provisions in GPB		119	233
Restructuring and other related costs	82	238	245
UK bank levy	(45)	9	907
UK customer redress programmes	234	412	823
US customer remediation provision relating to CRS		100	
	271	746	2,208

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Interim Management Report (continued)

### Group performance by income and expense item

#### Net interest income

	30 June	Half-year to 30 June	31 December
	2014 US\$m	2013 US\$m	2013 US\$m
Interest income Interest expense	25,435 (8,030)	25,740 (7,921)	25,452 (7,732)
Net interest income <sup>29</sup>	17,405	17,819	17,720
Average interest-earning assets Gross interest yield <sup>30</sup> Cost of funds Net interest spread <sup>31</sup> Net interest margin <sup>31</sup> For footnotes, see page 96.	1,801,862 2.85 % (1.03 %) 1.82 % 1.95 %	1,657,555 3.13% (1.15%) 1.99% 2.17%	1,680,988 3.00% (1.05%) 1.95% 2.09%

The commentary in the following sections is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

Reported net interest income of US\$17.4bn decreased by US\$414m compared with the first half of 2013. On a constant currency basis, net interest income decreased by US\$179m. This was driven in part by a provision arising from a review of our compliance with the Consumer Credit Act (CCA) in the UK and the impact of the disposals of non-strategic operations in Latin America, although these factors were partially offset by increased income in Asia.

On an underlying basis, which excludes the net interest income earned by the businesses sold during 2013 and the first half of 2014 from all periods presented (first half of 2014: US\$27m; first half of 2013: US\$223m) and currency translation movements of US\$235m, net interest income was broadly unchanged.

On both reported and constant currency bases, net interest spread and margin fell, reflecting lower yields on customer lending in North America and Europe. In North America this was due to changes in the composition of the lending portfolios towards lower yielding secured assets, and to the run-off of the CML portfolio. In Europe, it was due to the CCA provision noted above. These factors were partially offset by a lower cost of funds. In addition, the benefit of net free funds fell, due to the decrease in non-interest bearing liabilities.

#### Interest income

On a constant currency basis, interest income was broadly unchanged. Interest on loans and advances to customers decreased, principally in North

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America as a consequence of the disposal of the higher yielding non-real estate loan portfolio and the reduction in the CML portfolio from run off and sales. In addition, new lending to customers in RBWM and CMB was at lower yields in the current low rate environment, reflecting a shift in the portfolio towards higher levels of lower yielding first lien real estate secured loans. In Europe, interest income fell primarily due to the provision from a review of our compliance with the CCA. By contrast, we recorded increased interest income on customer lending in Asia, driven by growth in term lending and residential mortgages during the first half of 2014. This increase in balances was partially offset by compressed yields on customer lending. In Latin America, interest income on customer lending and mortgages grew during the first half of 2014, although yields on customer lending decreased, despite the rise in average interest rates. This reflected the shift in product and client mix to more secured, relationship-led lending. In Argentina, growth in interest income was driven by increased average balances and higher yields, as interest rates rose.

Interest income on short-term funds and financial investments increased in Asia and Latin America, as interest rates rose in certain countries in these regions, notably in Brazil, Argentina and mainland China. Average balances for both short-term funds and financial investments also grew in these regions. However, in Europe, interest income on short-term funds and financial investments fell as maturing positions were replaced by longer-term but lower-yielding bonds.

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### Interim Management Report (continued)

#### Interest expense

Interest expense increased in the first half of 2014 to a greater extent than interest income, primarily relating to customer accounts. In Latin America, interest expense increased as reductions in average balances were more than offset by the increase in the cost of funds due to interest rate rises. However, this was partly offset by the disposal of non-strategic operations. In Asia, the growth in the average balances of customer accounts drove the increase while the cost of funds was broadly unchanged. Conversely, in North America, interest expense on customer deposits declined as a result of business disposals leading to a fall in average outstanding balances, as well as a strategic decision to re-price deposits downwards. In addition, interest expense decreased due to a release of accrued interest associated with an uncertain tax position.

Interest expense on debt issued was broadly unchanged, as decreasing balances offset the increase in cost of funds. In North America, the effect of the business disposals led to a decline in our funding requirements. Cost of funds also fell as higher coupon debt matured and was repaid. In Europe, interest expense on debt decreased as

average outstanding balances fell as a result of net redemptions. The cost of funds also decreased as issuance of new debt was at lower prevailing rates. By contrast, interest expense increased in Latin America, notably in Brazil, in line with interest rate rises and increased medium-term loan note balances.

#### Repos and reverse repos

During the final quarter of 2013, GB&M changed the way it managed reverse repurchase (reverse repo) and repurchase (repo) activities. This had the effect of reducing the net interest margin as average interest earning assets and interest bearing liabilities increased significantly. These reverse repo and repo agreements have a lower gross yield and cost of funds, respectively, than the remainder of our portfolio.

Net interest income includes the expense of internally funded trading assets, while related revenue is reported in Net trading income. The internal cost of funding these assets increased, as average trading liability balances fell to a greater extent than trading assets. In reporting our global business results, this cost is included within Net trading income.

#### Net fee income

	30 June	Half-year to 30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Account services	1,734	1,701	1,880
Funds under management	1,283	1,347	1,326
Cards	1,210	1,304	1,151
Credit facilities	963	930	977
Broking income	664	734	654
Imports/exports	558	580	577

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Underwriting Unit trusts	536 518	518 481	348 410
Remittances	411	415	434
Global custody Insurance	359 302	364 280	334 271
Other	1,493	1,494	1,463
Fee income	10,031	10,148	9,825
Less: fee expense	(1,854)	(1,744)	(1,795)
Net fee income	8,177	8,404	8,030

Net fee income fell by US\$227m on a reported basis and by US\$183m on a constant currency basis.

Account services and cards fees declined in aggregate, mainly in Europe due to lower current account charges in the UK following a reduction in overdraft fees, and also from a managed reduction of client assets in our GPB business in Switzerland as we continued to reposition the business. In Mexico,

lower fees from a reduction in customer numbers also reflected repositioning.

Fees from funds under management reduced, mainly in Asia due to higher net fund outflows reflecting lower sales as a result of changes to customer investment appetite, and in Latin America partly reflecting a change in product mix. Broking fee income also fell, mainly in RBWM in Hong

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### Interim Management Report (continued)

Kong from lower Wealth Management sales volumes and in Europe reflecting the managed reduction in client assets in GPB referred to above.

Other fee income was affected by the expiry of the Transition Servicing Agreements we entered into with the buyer of the CRS business in North America. In addition, higher fee expense reflected adverse adjustments to mortgage servicing rights

valuations in North America due to mortgage interest rate decreases in the first half of 2014, and higher fees payable under partnership agreements in the UK.

These factors were partly offset by increased fee income in credit facilities, mainly in Asia and Europe and, to a lesser extent, in North America reflecting increased new business volumes.

#### Net trading income

		Half-year to	
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Trading activities Ping An contingent forward sale contract <sup>32</sup>	2,666	5,766 (682)	1,155
Net interest income on trading activities	913	1,132	915
Gain/(loss) on termination of hedges	(4)	(200)	6
Other trading income/(expense) hedge ineffectiveness:			
on cash flow hedges	15	7	15
on fair value hedges	22	46	19
Non-qualifying hedges	(337)	293	218
Net trading income <sup>33,34</sup>	3,275	6,362	2,328

### Significant items included in net trading income

	30 June	Half-year to 30 June	31 December
	2014	2013	2013
Included within trading activities:	US\$m	US\$m	US\$m

debit valuation adjustment foreign exchange gains on sterling debt issued by HSBC Holdings	(155)	451 442	(346)
Other significant items:			
Ping An contingent forward sale contract		(682)	
loss on termination of cash flow hedges in CML		(199)	
non-qualifying hedge <sup>28</sup>	(322)	293	218
	(477)	305	(128)
For footnotes, see page 96.			

Reported net trading income of US\$3.3bn was US\$3.1bn lower, mainly in Europe. On a constant currency basis, income reduced by US\$3.2bn or 50%. This was partly the effect of various significant items, as noted in the table above.

Excluding significant items, net trading income from trading activities decreased, notably driven by adverse foreign exchange movements on assets held as economic hedges of foreign currency debt designated at fair value, compared with favourable movements in the first half of 2013. These movements offset fair value movements on the foreign currency debt which are reported in Net income from financial instruments designated at fair value .

In Markets, income from trading activities decreased, mainly driven by a fall in our Foreign Exchange business, reflecting lower market volatility and reduced client flows. By contrast, Rates revenue was broadly in line with the first half of 2013 as higher revenue in Latin America, in part driven by increased client activity, was offset by the effect of subdued client flows and lower market volatility, mainly in Europe. However, we recorded higher income in secondary Credit and revenue growth in Equities, notwithstanding the revaluation gains reported in the first half of 2013. The growth in our Equities business was driven by successful positioning of the business to capture increased client activity.

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### Interim Management Report (continued)

Net interest income from trading activities also fell due to lower average balances, notably relating to reverse repos and repos, in line with the change in

the way GB&M manages them. The net interest income from these activities is now recorded in Net interest income .

#### Net income /(expense) from financial instruments designated at fair value

		Half-year to	
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Net income/(expense) arising from:			
financial assets held to meet liabilities under insurance and investment contracts	1,396	717	2,453
liabilities to customers under investment contracts	(231)	(506)	(731)
HSBC s long-term debt issued and related derivatives	438	(1,419)	191
Change in own credit spread on long-term debt <sup>35</sup>	(215)	(19)	(1,227)
Other changes in fair value <sup>36</sup>	653	(1,400)	1,418
other instruments designated at fair value and related derivatives	57	11	52
Net income/(expense) from financial instruments designated at fair value	1,660	(1,197)	1,965

#### Assets and liabilities from which net income/(expense) from financial instruments designated at fair value arose

		At	
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Financial assets designated at fair value at period-end	31,823	35,318	38,430
Financial liabilities designated at fair value at period-end	82,968	84,254	89,084
Including:			
Financial assets held to meet liabilities under:			
insurance contracts and investment contracts with DPF	11,906	10,017	10,717
unit-linked insurance and other insurance and investment contracts	16,927	23,365	25,423
Long-term debt issues designated at fair value	75,740	71,456	75,278
For footnotes, see page 96.			

The majority of the financial liabilities designated at fair value is fixed-rate long-term debt issued and managed in conjunction with interest rate swaps as part of our interest rate management strategy. These liabilities are discussed further on page 57 of the *Annual Report and Accounts 2013*.

Net income from financial instruments designated at fair value was US\$1.7bn in the first half of 2014, compared with net expense of US\$1.2bn in the first half of 2013 on a reported basis, and US\$1.3bn on a constant currency basis. The former included adverse movements in the fair value of our own long-term debt of US\$215m due to credit spread movements, compared with minimal fair value movements in the first half of 2013.

Net income arising from financial assets held to meet liabilities under insurance and investment

contracts of US\$1.4bn was US\$643m higher on a constant currency basis. This was driven by improved equity market performance in Hong Kong, higher net income on the bonds portfolio in Brazil and higher fair value gains in France, partly offset by weaker UK equity market performance. The investment gains or losses result in a corresponding movement in liabilities to customers (see page 57 of the *Annual Report and Accounts 2013* for details of the treatment of the movement in these liabilities).

Other changes in fair value mainly reflects fair value movements on foreign currency debt designated at fair value and issued as part of our overall funding strategy. In the first half of 2014, these movements were favourable, following adverse movements in the first half of 2013. An offset from assets held as economic hedges was reported in Net trading income .

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#### Interim Management Report (continued)

#### Gains less losses from financial investments

		Half-year to	
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Net gains/(losses) from disposal of:			
debt securities	185	416	75
Ping An equity securities classified as available-for-safe		1,235	
other equity securities	782	253	209
other financial investments	2	(2)	1
	969	1,902	285
Impairment of available-for-sale equity securities	(23)	(46)	(129)
Gains less losses from financial investments	946	1,856	156
For footnote, see page 96.			

In the first half of 2014, gains less losses from financial investments decreased by US\$910m on a reported basis and by US\$926m on a constant currency basis, driven by the effect of significant items as follows:

in the first half of 2013, we reported a US\$1.2bn gain on disposal of available-for-sale equity securities in Asia, following the sale of our investment in Ping An; and

in the first half of 2014, we reported a US\$428m gain on disposal of available-for-sale equity

securities relating to the sale of our shareholding in the Bank of Shanghai.

Excluding these items, gains less losses from financial investments decreased, primarily driven by a reduction in net gains on the disposal of debt securities. The first half of 2013 included gains on disposal of available-for-sale government debt securities in Balance Sheet Management in Europe and North America, as part of a continuing strategy to re-balance the securities portfolio for risk management purposes.

Net earned insurance premiums

	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Gross insurance premium income Reinsurance premiums	6,358 (221)	6,451 (225)	5,947 (233)
Net earned insurance premiums	6,137	6,226	5,714

Net earned insurance premiums decreased on both reported and constant currency bases, as lower net earned premiums in Europe were mostly offset by an increase in Hong Kong.

In Europe, net earned premiums decreased, mainly in the UK, reflecting lower sales following the withdrawal of external independent financial adviser distribution channels for certain linked insurance contracts in the second half of 2013. In

addition, decreases in France reflected lower sales of investment contracts with discretionary participation features ( DPF ).

In Hong Kong, premium income increased due to increased new business from deferred annuity, universal life and endowment contracts, coupled with higher renewals. This was partly offset by lower new business from unit-linked contracts.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Other operating income

	30 June	Half-year to 30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Rent received	82	77	78
Gains/(losses) recognised on assets held for sale	10	(481)	(248)
Gains on investment properties	71	110	3
Gains on disposal of property, plant and equipment, intangible assets and non-financial investments	3	14	164
Gains/(losses) arising from dilution of interest in Industrial Bank and other associates and joint ventures	(32)	1,089	(38)
Gains on disposal of HSBC Bank (Panama) S.A.			1,107
Change in present value of in-force long-term insurance business	200	100	425
Other	204	37	195
Other operating income	538	946	1,686

Change in present value of in-force long-term insurance business

		Half-year to	
	30		31
	June	30 June	December
	2014	2013	2013
	2014	2015	2015
	US\$m	US\$m	US\$m
Value of new business	479	517	407
Expected return	(286)	(249)	(256)
Assumption changes and experience variances	(3)	(127)	215
Other adjustments	10	(41)	59
Change in present value of in-force long-term insurance business	200	100	425

Other operating income of US\$538m decreased by US\$408m on a reported basis and by US\$380m on a constant currency basis.

Reported other operating income included the effects of the disposals and the reclassifications listed on page 22 of US\$14m, compared with net gains of US\$1.1bn which largely related to an accounting gain arising from the reclassification of Industrial Bank as a financial investment.

On an underlying basis, which excludes the effects of disposals noted on page 22, the results of disposed of operations and the effects of foreign currency translation, other operating income increased. This was primarily driven by the following significant items in the first half of 2013;

loss of US\$271m on the sale of our CML non-real estate personal loan portfolio in April 2013;

write-off of goodwill relating to our GPB business in Monaco of US\$279m; and

a loss of US\$138m on the sale of an HFC Bank UK secured loan portfolio in RBWM.

Excluding significant items, other operating income rose, reflecting gains from legacy credit in GB&M in the UK due to price appreciation across certain asset classes in the ABS market and increased favourable movements in the present value of in-force ( PVIF ) long-term insurance business. This was mainly in Brazil due to the non-recurrence of adverse experience variances resulting from higher lapse rates and adverse interest rate movements in the first half of 2013, while favourable movements in Asia reflected market condition updates and a rise in the value of new business. This was partly offset in France by adverse movements due to investment and market conditions.

These gains were partly offset by lower disposal and revaluation gains on investment properties in Hong Kong than in the first half of 2013.

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#### Interim Management Report (continued)

#### Net insurance claims incurred and movement in liabilities to policyholders

		Half-year to	
	30 June	30 June	
	2014	2013	31 December 2013
Insurance claims incurred and movement in liabilities to policyholders:	US\$m	US\$m	US\$m
gross reinsurers share	7,212 (153)	6,239 (88)	7,709 (168)
nêf	7,059	6,151	7,541

For footnote, see page 96.

Net insurance claims incurred and movement in liabilities to policyholders increased by US\$908m on a reported basis and by US\$889m on a constant currency basis.

Movements in claims resulting from investment returns on the assets held to support policyholder contracts where the policyholder bears investment risk increased, reflecting higher investment income in Hong Kong as a result of favourable equity market movements, and higher net income on the bond portfolio in Brazil, partly offset by weaker

equity market performance in the UK. The gains or losses recognised on the financial assets designated at fair value held to support these insurance and investment contract liabilities are reported in Net income from financial instruments designated at fair value .

Reductions in claims resulting from a decrease in new business written in Europe were mostly offset by increases in Hong Kong as explained under Net earned insurance premiums .

#### Loan impairment charges and other credit risk provisions

31 December	Half-year to 30 June	30 June
2013	2013	2014
US\$m	US\$m	US\$m
2013	31 Dec	30 June 31 Dec 2013

Loan impairment charges

New allowances net of allowance releases Recoveries of amounts previously written off	2,581 (556)	3,828 (639)	3,516 (657)
Individually assessed allowances Collectively assessed allowances	2,025 558 1,467	3,189 1,121 2,068	2,859 1,199 1,660
Releases of impairment of available-for-sale debt securities	(214)	(82)	(129)
Other credit risk provisions	30	9	3
Loan impairment charges and other credit risk provisions	1,841	3,116	2,733
	%	%	%
Impairment charges on loans and advances to customers as a percentage of average gross loans and advances to customers (annualised)	0.4	0.7	0.6

On a reported basis, LICs of US\$1.8bn were US\$1.3bn lower, primarily in Europe, Latin America and North America. Underlying LICs decreased by US\$1.1bn.

On a reported basis, the percentage of impairment charges to average gross loans and advances fell to 0.4% at 30 June 2014 from 0.7% at 30 June 2013.

On a constant currency basis, LICs fell by US\$1.2bn, a reduction of 39%. This was driven by a reduction in both individually assessed and collectively assessed loan impairment charges.

Individually assessed charges improved by US\$590m, primarily in Europe, but also in Latin America and North America. In Europe, they were lower, mainly in CMB, reflecting improved quality in the portfolio and economic environment. In Latin America, the reduction was primarily in CMB, in particular in Mexico where impairments relating to homebuilders from a change in public housing policy were lower than in the first half of 2013. Individually assessed charges were also lower in North America, mainly in CMB.

Collectively assessed charges decreased by US\$473m, primarily due to reductions in North

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# Interim Management Report (continued)

America and Latin America. In North America, the improvement was mainly in RBWM, reflecting lower levels of new impaired loans and reduced balances in the US run-off portfolio, though this was partly offset by lower favourable market value adjustments of the underlying properties as improvements in housing market conditions were less pronounced in the first half of 2014. In addition, collectively assessed charges in CMB and GB&M were adversely affected as we revised certain estimates used in our corporate loan impairment calculation. In Latin America, the reduction reflected the adverse effect of changes to the impairment model and assumption revisions for restructured loan

portfolios in Brazil which occurred in the first half of 2013, both in RBWM and CMB, though this was partly offset by an increase due to refinements to the impairment model for non-restructured loan portfolios, primarily in RBWM, in the first half of 2014. In addition, collectively assessed charges were lower due to reduced Business Banking provisions reflecting improved delinquency rates, and the effect of the disposal of non-strategic businesses.

Net releases of credit risk provisions were US\$127m higher, primarily on available-for-sale ABSs in GB&M in Europe.

#### **Operating expenses**

	30 June	Half-year to 30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Employee compensation and benefits Premises and equipment (excluding depreciation and impairment) General and administrative expenses	9,978 2,092 5,035	9,496 2,008 5,719	9,700 2,175 7,163
Administrative expenses Depreciation and impairment of property, plant and equipment Amortisation and impairment of intangible assets	17,105 712 449	17,223 699 477	19,038 665 454
Operating expenses	18,266	18,399	20,157

Staff numbers (full-time equivalent)

		At	
	30 June	30 June	31 December
	2014	2013	2013
	2014	2015	2015
Geographical regions			
Europe	69,642	69,599	68,334
Asia <sup>11</sup>	115,111	113,631	113,701
Middle East and North Africa	8,530	8,667	8,618
North America	20,649	21,454	20,871

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Latin America	42,157	46,046	42,542
Staff numbers	256,089	259,397	254,066
For footnote, see page 96.			

Reported operating expenses of US\$18.3bn were US\$133m or 1% lower. On an underlying basis, costs increased by 2%.

On a constant currency basis, operating expenses in the first half of 2014 were in line with the comparable period in 2013. A number of significant items recorded in the first half of 2013 did not recur, mainly:

Madoff-related litigation cost in GB&M of US\$298m;

regulatory investigation provisions in GPB of US\$119m; and a customer remediation provision connected to our former CRS business of US\$100m; partly offset by

an accounting gain of US\$430m relating to changes in delivering ill-health benefits to certain employees in the UK. In addition, the first half of 2014 included:

US\$178m lower UK customer redress programme charges (from US\$412m in the first half of 2013 to US\$234m in the first half of 2014). Charges for the period included estimated redress for possible mis-selling in previous years in respect of PPI of US\$194m; and

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## Interim Management Report (continued)

US\$156m lower restructuring and related costs (from US\$238m in the first half of 2013 to US\$82m in the first half of 2014). Excluding significant items and business disposals which were primarily in Latin America, operating expenses were US\$756m higher, reflecting:

increased investment in the Risk function (including Compliance) and Global Standards of US\$326m;

inflationary pressures, including wage inflation;

business growth in CMB, primarily in Asia; and

the Financial Services Compensation Scheme (FSCS) levy in the UK, as a result of the timing of recognition. During the first half of 2014, we generated further sustainable cost savings of US\$0.5bn which were primarily driven by re-engineering our back office processes and which in part offset the investments listed above and inflation. These programmes, together with business disposals, contributed to a fall of 2% in average staff numbers.

Performance-related costs also fell, mainly in GB&M reflecting lower revenue.

Cost efficiency ratios<sup>2</sup>

	30 June	30 June	31 December
	2014	2013	2013
	%	%	%
HSBC	58.6	53.5	66.6
Geographical regions			
Europe	76.8	68.5	102.7
Asia <sup>11</sup>	41.4	36.2	46.0
Middle East and North Africa	47.4	49.2	53.8
North America	69.8	70.7	75.3
Latin America	67.8	61.9	51.0
Global businesses			
Retail Banking and Wealth Management	67.1	63.6	65.4
Commercial Banking	44.2	42.4	43.7

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Global Banking and Markets	50.6	47.0	58.2
Global Private Banking	70.6	89.9	92.7

For footnote, see page 96.

### Share of profit in associates and joint ventures

	Half-year to		
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Associates			
Bank of Communications Co., Limited	978	941	937
The Saudi British Bank	239	208	195
Other	37	43	(38)
Share of profit in associates Share of profit in joint ventures	1,254 26	1,192 22	1,094 17
Share of profit in associates and joint ventures	1,280	1,214	1,111

HSBC s share of profit in associates and joint ventures was US\$1.3bn, an increase of 5% on a reported basis. On a constant currency basis, it increased by 4%, driven by higher contributions from BoCom and The Saudi British Bank.

Our share of profit from BoCom rose as a result of higher trading and fee income, as well as balance

sheet growth, partly offset by higher operating expenses and a rise in loan impairment charges.

At 30 June 2014, we performed an impairment review of our investment in BoCom and concluded that it was not impaired, based on our value in use calculation (see Note 21 on the Financial Statements for further details).

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# Interim Management Report (continued)

In future periods, the value in use may increase or decrease depending on whether the combined effect of changes to the current calculation assumptions is favourable or unfavourable. However, it is expected that the carrying amount will increase in the second half of 2014 due to retained profits earned by BoCom. At the point where the carrying amount exceeds the value in use, HSBC would

continue to recognise its share of BoCom s profit or loss, but the carrying amount would be reduced to equal the value in use, with a corresponding reduction in income, unless the market value has increased to a level above the carrying amount.

Profits from The Saudi British Bank rose reflecting strong, balance sheet growth.

#### Tax expense

		Half-year to	
	30 June	30 June	
			31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Profit before tax	12,340	14,071	8,494
Tax expense	(2,022)	(2,725)	(2,040)
Profit after tax	10,318	11,346	6,454
Effective tax rate	16.4%	19.4%	24.0%

The effective tax rate for the first half of the year of 16.4% was lower than the UK corporation tax rate of 21.5%. The results for the first half of 2014 included exempt income and gains, the post tax profits of associates and joint ventures and a current tax credit

for prior years. The effective tax rate for the first half of 2013 also included tax exempt income and gains and the post tax profits of associates and joint ventures offset by the write down of a deferred tax asset.

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# Interim Management Report (continued)

Consolidated balance sheet

Summary consolidated balance sheet

	At	At	At
	30 June	30 June	31 December
	2014	2013	2013
ASSETS	US\$m	US\$m	US\$m
ASSE IS         Cash and balances at central banks         Trading assets         Financial assets designated at fair value         Derivative assets         Loans and advances to banks <sup>3</sup> Loans and advances to customers <sup>3,39</sup> Reverse repurchase agreements non-trading         Financial investments         Assets held for sale	132,137 347,106 31,823 269,839 127,387 1,047,241 198,301 423,710 10,248	148,285 432,601 35,318 299,213 127,810 938,294 88,400 404,214 20,377	$166,599\\303,192\\38,430\\282,265\\120,046\\992,089\\179,690\\425,925\\4,050$
Other assets	165,801	150,804	159,032
Total assets LIABILITIES AND EQUITY Liabilities Deposits by banks <sup>3</sup>	2,753,593 92,764	2,645,316 92,709	2,671,318 86,507
Customer accounts <sup>3</sup> Repurchase agreements non-trading Trading liabilities Financial liabilities designated at fair value Derivative liabilities Debt securities in issue Liabilities under insurance contracts Liabilities of disposal groups held for sale Other liabilities	1,415,705 165,506 228,135 82,968 263,494 96,397 75,223 12,361 122,318	1,266,905 66,591 342,432 84,254 293,669 109,389 69,771 19,519 117,716	$1,361,297 \\164,220 \\207,025 \\89,084 \\274,284 \\104,080 \\74,181 \\2,804 \\117,377$
Total liabilities Equity	2,554,871	2,462,955	2,480,859
Total shareholders equity Non-controlling interests Total equity	190,281 8,441 198,722	174,070 8,291 182,361	181,871 8,588 190,459
Total equity and liabilities	2,753,593	2,645,316	2,671,318
Selected financial information Called up share capital	9,535	9,313	9,415

Capital resources <sup>40,41</sup>	192,834	183,450	194,009
Undated subordinated loan capital	2,777	2,777	2,777
Preferred securities and dated subordinated loan capital <sup>42</sup>	49,644	44,539	48,114
Risk-weighted assetsCRD IV basisRisk-weighted assetsBasel 2.5 basis	1,248,572	n/a	1,214,939
	n/a	1,104,764	1,092,653
Financial statistics	%	%	%
Loans and advances to customers as a percentage of customer accounts <sup>3</sup>	74.0	74.1	72.9
Average total shareholders equity to average total assets	6.9	6.4	6.6
Net asset value per ordinary share at period-end <sup>43</sup> (US\$)	9.64	8.96	9.27
Number of US\$0.50 ordinary shares in issue (millions)	19,071	18,627	18,830
Closing foreign exchange translation rates to US\$: US\$1: £ US\$1: For footnotes, see page 96	0.586 0.732	0.657 0.767	0.605 0.726

For footnotes, see page 96.

A more detailed consolidated balance sheet is contained in the Financial Statements on page 208.

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### Interim Management Report (continued)

### Movement from 31 December 2013 to 30 June 2014

Total reported assets were US\$2.8 trillion, 3% higher than at 31 December 2013. On a constant currency basis, total assets were US\$50bn or 2% higher.

Our balance sheet remains strong with a ratio of customer advances to customer accounts of 74%. Customer advances grew by US\$41bn, mainly driven by a rise in term lending in Asia. Customer accounts grew by US\$38bn, mainly in Asia and Europe.

The following commentary is on a constant currency basis.

Assets

*Cash and balances at central banks* decreased by US\$37bn, notably in Europe, in part reflecting net redemptions of debt and reductions in repurchase agreements.

*Trading assets* increased by 13%, mainly driven by a rise in settlement accounts, notably in Europe. These balances vary according to customer trading activity, which is typically lower at the end of the year. There were increased holdings of debt securities in Asia. In Europe, holdings of equity securities also increased, reflecting growth in our Equities business, although we recorded a reduction in reverse repos held for trading.

*Financial assets designated at fair value* decreased by US\$7.3bn, notably in Europe, largely from the transfer to Assets held for sale of balances relating to the UK Pension business of HSBC Life (UK) Limited.

*Derivative assets* decreased by 6%, notably in Europe relating to interest rate contracts reflecting movements in yield curves. In Asia, foreign exchange derivative contracts also decreased, in part due to maturities.

Loans and advances to banks increased by US\$6.8bn, mainly from higher placements with financial institutions in Europe, the Middle East and North Africa and Latin America.

Loans and advances to customers increased by US\$41bn or 4%, largely from growth in Asia and, to a lesser extent, in Europe. In Asia, term lending to CMB and GB&M customers grew, with the latter notably relating to our Capital Financing business. Mortgage balances also increased, mainly in Hong Kong, mainland China and Taiwan. In Europe, there was a rise in corporate overdraft balances, mainly in GB&M, in accounts which are structured to allow customer corporate treasury functions to benefit

from net interest arrangements but where net settlement is not intended to occur, together with a corresponding rise in current accounts, as noted below. In addition, there was an increase from our Capital Financing business. Lending in North America was broadly unchanged, as growth in balances with CMB and GB&M customers was offset by a decline in RBWM, reflecting the continued reduction in the US run-off portfolio and the transfer to Assets held for sale of US first lien mortgage balances.

Assets held for sale increased by US\$6.2bn driven by the transfer of balances relating to the UK Pension business of HSBC Life (UK) Limited, and the transfer of US first lien mortgage balances.

#### Liabilities

*Customer accounts* increased by US\$38bn or 3% notably in Asia and Europe. In Asia, customer account balances increased, reflecting growth in our Payments and Cash Management business in GB&M and CMB together with a rise in RBWM, in part reflecting new Premier customers. In Europe, balances increased in RBWM reflecting customers continued preference for holding balances in current and savings accounts.

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In addition, current accounts grew mainly in GB&M, in line with the increase in corporate overdraft balances as noted above in Loans and advances to customers , and in part from growth in Payments and Cash Management.

*Trading liabilities* rose by 9%, notably in Europe where an increase in settlement accounts reflected client activity levels, and in Asia, where there were increased positions, partly offset by a reduction in repurchase agreements held for trading.

*Financial liabilities designated at fair value* reduced by 8%, mainly in Europe from the transfer to Liabilities held for sale of balances relating to the UK Pension business of HSBC Life (UK) Limited.

The reduction in *derivative liabilities* was in line with that of Derivative assets as the underlying risk is broadly matched.

Debt securities in issue decreased by 9%, mainly in Europe driven by maturing debt that was not replaced.

*Liabilities for disposal groups held for sale* increased by US\$9.5bn, mainly from the transfer of balances relating to the UK Pension business of HSBC Life (UK) Limited.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

#### Equity

Total shareholders equity rose by 4%, driven by profits generated in the period which were partly offset by dividends paid. In addition, the available-for-sale fair value reserve increased by US\$917m on

a reported basis in the period as fair value gains recognised were partly offset by previously unrecognised fair value gains transferred to the income statement, notably relating to the disposal of our shareholding in the Bank of Shanghai.

Reconciliation of reported and constant currency assets and liabilities

	30 June 2014 compared with 31 December 2013 31 Dec 13					
	31 Dec 13		at 30 Jun 14	30 Jun 14		Constant
	51 Det 15	Currency	exchange	as	Reported	currency
	as					
		translation <sup>44</sup>	rates	reported	change	change
	reported					
	US\$m	US\$m	US\$m	US\$m	%	%
HSBC						
Cash and balances at central banks	166,599	2,988	169,587	132,137	(21)	(22)
Trading assets	303,192	4,496	307,688	347,106	14	13
Financial assets designated at fair value	38,430	670	39,100	31,823	(17)	(19)
Derivative assets	282,265	4,623	286,888	269,839	(4)	(6)
Loans and advances to banks <sup>3</sup>	120,046	524	120,570	127,387	6	6
Loans and advances to customers <sup>3</sup>	992,089	13,803	1,005,892	1,047,241	6	4
Reverse repurchase agreements non-trading	179,690	2,317	182,007	198,301	10	9
Financial investments	425,925	2,955	428,880	423,710	(1)	(1)
Assets held for sale	4,050	23	4,073	10,248	153	152
Other assets	159,032	(297)	158,735	165,801	4	4
Total assets	2,671,318	32,102	2,703,420	2,753,593	3	2
Deposits by banks <sup>3</sup>	86,507	1,130	87,637	92,764	7	6
Customer accounts <sup>3</sup>	1,361,297	16,739	1,378,036	1,415,705	4	3
Repurchase agreements non-trading	164,220	2,090	166,310	165,506	1	
Trading liabilities	207,025	2,353	209,378	228,135	10	9
Financial liabilities designated at fair value	89,084	1,123	90,207	82,968	(7)	(8)
Derivative liabilities	274,284	4,693	278,977	263,494	(4)	(6)
Debt securities in issue	104,080	1,968	106,048	96,397	(7)	(9)
Liabilities under insurance contracts	74,181	218	74,399	75,223	1	1
Liabilities of disposal groups held for sale	2,804	15	2,819	12,361		_
Other liabilities	117,377	1,032	118,409	122,318	4	3

Total liabilities	2,480,859	31,361	2,512,220	2,554,871	3	2
Total shareholders equity Non-controlling interests	181,871 8,588	722 19	182,593 8,607	190,281 8,441	5 (2)	4 (2)
Total equity	190,459	741	191,200	198,722	4	4
Total equity and liabilities For footnotes, see page 96.	2,671,318	32,102	2,703,420	2,753,593	3	2

HSBC HOLDINGS PLC

# Interim Management Report (continued)

In the second half of 2013, GB&M changed the way it managed repo and reverse repo activities in the Credit and Rates businesses. Previously, they were managed in the trading environment; during the second half of 2013, they were organised into trading and non-trading portfolios, with separate risk management procedures. This resulted in an increase in the amount of Non-trading reverse repos and a decline in the amount classified as Trading assets , and an increase in the amount of Non-trading repos and a decline in the amount classified as Trading liabilities at 31 December 2013 compared with previous period-ends.

From 1 January 2014, non-trading reverse repos and repos are presented as separate lines in the balance sheet to align disclosure with market

practice and provide more meaningful information in relation to loans and advances. Previously, non-trading reverse repos were included within Loans and advances to banks and Loans and advances to customers and non-trading repos were included within Deposits by banks and Customer accounts . Comparative data have been re-presented accordingly.

The effect of repos and reverse repos on the balance sheet is set out in the table below. The table also provides a combined view of customer lending and customer deposits which, by taking into account loans and advances to customers and customer account balances reported as held for sale, more accurately reflects the overall size of our lending and deposit books.

Combined view of customer lending and customer deposits<sup>3</sup>

	At	At		At		
	30 June	30 June		30 June	At 31 December	
	2014	2013	Change	2014	2013	Change
	US\$m	US\$m	%	US\$m	US\$m	%
<b>Customers amortised cost</b> Loans and advances to customers Loans and advances to customers reported as held for sale <sup>45</sup> Reverse repurchase agreements non-trading	1,047,241 1,658 80,710	938,294 13,808 31,088	12 (88) 160	1,047,241 1,658 80,710	992,089 1,703 88,215	6 (3) (9)
Combined customer lending	1,129,609	983,190	15	1,129,609	1,082,007	4
Customer accounts Customer accounts reported in Liabilities of disposal groups held	1,415,705	1,266,905	12	1,415,705	1,361,297	4
for sale Repurchase agreements non-trading	4,880 104,902	17,280 49,277	(72) 113	4,880 104,902	2,187 121,515	123 (14)
Combined customer deposits	1,525,487	1,333,462	14	1,525,487	1,484,999	3
Banks amortised cost Loans and advances to banks Reverse repurchase agreements non-trading Combined bank lending	127,387 117,591 244,978	127,810 57,312 185,122	105 32	127,387 117,591 244,978	120,046 91,475 211,521	6 29 16
Deposits by banks	92,764	92,709	52	92,764	86,507	7

Repurchase agreements non-trading	60,604	17,314	250	60,604	42,705	42
Combined bank deposits	153,368	110,023	39	153,368	129,212	19
Customers and banks fair value Trading assets reverse repos loans and advances to customers loans and advances to banks	4,485 3,945 540	104,273 53,044 51,229	(96) (93) (99)	4,485 3,945 540	10,120 7,180 2,940	(56) (45) (82)
Trading liabilities repos customer accounts deposits by banks For footnotes, see page 96.	5,189 1,365 3,824	134,506 100,100 34,406	(96) (99) (89)	5,189 1,365 3,824	17,421 9,611 7,810	(70) (86) (51)

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Customer accounts by country<sup>3</sup>

	At	At	At
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Europe	614,776	520,984	581,933
UK	499,295	410,971	462,796
France <sup>46</sup>	47,347	43,246	45,149
Germany	15,912	17,251	16,615
Malta	6,216	5,797	6,222
Switzerland	11,073	18,779	16,796
Turkey	8,492	7,537	7,795
Other	26,441	17,403	26,560
Asia <sup>11</sup>	570,221	516,616	548,483
Hong Kong	381,058	342,632	365,905
Australia	20,803	18,240	19,812
India	12,155	9,852	11,549
Indonesia	5,979	6,559	5,865
Mainland China	41,198	37,843	40,579
Malaysia	17,570	16,899	17,093
Singapore	45,885	44,145	43,988
Taiwan	14,609	12,053	12,758
Other	30,964	28,393	30,934
Middle East and North Africa (excluding Saudi Arabia)	40,082	41,142	38,683
Egypt	6,945	7,158	7,401
Qatar	3,236	4,065	2,861
UAE	19,840	18,822	18,433
Other	10,061	11,097	9,988
North America	136,774	136,693	140,809
US	79,536	80,340	80,037
Canada	46,197	45,455	47,872
Bermuda	11,041	10,898	12,900
Latin America	53,852	51,470	51,389
Argentina	4,168	4,940	4,468
Brazil	27,068	25,515	23,999
Mexico	20,112	19,327	21,529
Other	2,504	1,688	1,393
	1,415,705	1,266,905	1,361,297

For footnotes, see page 96.

HSBC HOLDINGS PLC

## Interim Management Report (continued)

#### Financial investments

		At 30 June 2014 Securities		At 30 June 2013 Securities		At 31 December 2013 Securities		r 2013	
	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt	Total
	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn
Balance Sheet Management		311.3	311.3		279.1	279.1		314.4	314.4
Insurance entities		48.4	48.4		44.0	44.0		46.4	46.4
Structured entities	0.1	18.5	18.6	0.1	23.5	23.6	0.1	22.6	22.7
Principal Investments	2.4		2.4	2.9		2.9	2.7		2.7
Other	6.2	36.8	43.0	6.4	48.2	54.6	6.3	33.4	39.7
	8.7	415.0	423.7	9.4	394.8	404.2	9.1	416.8	425.9

The table above analyses the Group s holdings of financial investments by business activity. Further information can be found in the following sections:

Balance Sheet Management (page 161) for a description of the activities and an analysis of third-party assets in balance sheet management.

Risk management of insurance operations (page 169) includes an analysis of the financial investments within our insurance operations by the type of contractual liabilities that they back.

Structured entities (page 550 of the Annual Report and Accounts 2013) for further information about the nature of securities investment conduits in which the above financial investments are held.

Equity securities classified as available for sale (page 161) includes private equity holdings and other strategic investments.

Other represents financial investments held in certain locally managed treasury portfolios and other GB&M portfolios held for specific business activities.

**Reconciliation of RoRWA measures** 

#### **Performance Management**

We target a return on average ordinary shareholders equity of 12% to 15%. For internal management purposes we monitor global businesses and geographical regions by pre-tax return on RWAs, a metric which combines return on equity and regulatory capital efficiency objectives.

In addition to measuring return on average risk-weighted assets ( RoRWA ), we measure our performance internally using underlying RoRWA, which is underlying pre-tax return and reported average RWAs at constant currency and adjusted for the effects of business disposals. Underlying RoRWA adjusts performance for certain items which distort year-on-year performance as explained on page 22. RoRWAs are calculated using average RWAs based on a Basel 2.5 basis for all periods up to and including 31 December 2013 and on a CRD IV end point basis for 31 March 2014 and 30 June 2014.

Legacy credit in GB&M includes securitisation positions that were previously deducted from capital and are now included as RWAs, risk-weighted at 1,250% under the CRD IV end point basis.

We also present underlying RoRWA adjusted for the effect of operations which are not regarded as contributing to the longer-term performance of the Group. These include the run-off portfolios and the CRS business which was sold in May 2012.

The CRS average RWAs in the table below represent the average of the associated operational risk RWAs that were not immediately released on disposal and have not already been adjusted as part of the underlying RoRWA calculation. The pre-tax loss for CRS in the table below relates to litigation expenses that occurred after the sale of the business that have not been adjusted as part of the underlying RoRWA calculation.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

#### Reconciliation of underlying RoRWA (excluding run-off portfolios and Card and Retail Services)

	Half-	e 2014	
	Pre-tax	Average	RoRWA
	return	RWAs <sup>47</sup>	47,48
	US\$m	US\$bn	%
	12,340	1,200	2.1
	12,560	1,197	2.1
rtfolios	343	122	0.6
it in GB&M	307	48	1.3
other <sup>49</sup>	36	74	0.1
Services		1	
luding run-off portfolios and Card and Retail Services)	12,217	1,074	2.3

	Half-year to 30 June 2013 Pre-tax Average RoRWA			Half-ye Pre-tax	iber 2013 RoRWA	
	return	RWAs <sup>47</sup>	47,48	return	RWAs <sup>47</sup>	47,48
	US\$m	US\$bn	%	US\$m	US\$bn	%
Reported	14,071	1,109	2.6	8,494	1,099	1.5
Underlying <sup>48</sup> Run-off portfolios Legacy credit in GB&M US CML and other <sup>49</sup>	13,017 7 157 (150)	1,084 135 36 99	2.4 0.9 (0.3)	8,627 67 33 34	1,093 113 30 83	1.6 0.1 0.2 0.1
Card and Retail Services		5			2	
Underlying (excluding run-off portfolios and Card and Retail Services) <i>For footnotes, see page 96.</i>	13,010	944	2.8	8,560	978	1.7

Reconciliation of reported and underlying average risk-weighted assets

		Half-ye	ar to		
30 Jun	30 Jun		30 Jun	31 Dec	
2014	2013	Change	2014	2013	Change
US\$bn	US\$bn	%	US\$bn	US\$bn	%

Average reported RWAs <sup>47</sup>	1,200	1,109	8	1,200	1,099	9
Currency translation adjustment <sup>44</sup>		2			4	
Acquisitions, disposals and dilutions	(3)	(27)		(3)	(10)	
Average underlying RWAs For footnotes, see page 96.	1,197	1,084	10	1,197	1,093	10

HSBC HOLDINGS PLC

## Interim Management Report (continued)

### Ratios of earnings to combined fixed charges (and preference share dividends)

	Half-year					
	to 30 June	2012	Year end			2000
	2014	2013	2012	2011	2010	2009
Ratios of earnings to combined fixed charges: <sup>1</sup>						
excluding interest on deposits	4.19	3.84	3.03	2.82	2.71	1.53
including interest on deposits	2.14	2.09	1.76	1.68	1.73	1.22
Ratios of earnings to combined fixed charges and preference share dividends: <sup>1</sup>	1					
excluding interest on deposits	3.82	3.50	2.79	2.64	2.56	1.48
including interest on deposits	2.07	2.01	1.71	1.64	1.69	1.20

1 For the purpose of calculating the ratios, earnings consist of income from continuing operations before taxation and non-controlling interest plus fixed charges and after deduction of the unremitted pre-tax income of associated undertakings. Fixed charges consist of total interest expense, including or excluding interest on deposits, as appropriate, dividends on preference shares and other equity instruments, as applicable, and the proportion of rental expense deemed representative of the interest factor.

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

**Global businesses** 

Summary	45	<u>Profit/(loss) before tax</u> <u>Total assets</u>	46 46
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<u>Commercial Banking</u> <u>Review of performance</u> <u>Growth priorities</u>	50 50 51	<u>Management view of revenue</u>	50
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# Summary

HSBC reviews operating activity on a number of bases, including by geographical region and by global business.

The commentaries below present global businesses followed by geographical regions (page 61).

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Performance is discussed in this order because certain strategic themes, business initiatives and trends affect more than one geographical region. All commentaries are on a constant currency basis (see page 19) unless stated otherwise.

#### **Basis of preparation**

The results of global businesses are presented in accordance with the accounting policies used in the preparation of HSBC s consolidated financial statements. Our operations are closely integrated and, accordingly, the presentation of global business data includes internal allocations of certain items of income and expense. These allocations include the costs of certain support services and global functions to the extent that these can be meaningfully attributed to operational business lines. While such allocations have been made on a systematic and consistent basis, they necessarily involve a degree of subjectivity. Those costs which are not allocated to global businesses are included in Other .

Where relevant, income and expense amounts presented include the results of inter-segment funding as well as inter-company and inter-business line transactions. All such transactions are undertaken on arm s length terms.

The expense of the UK bank levy is included in the Europe geographical region as HSBC regards the levy as a cost of being headquartered in the UK. For the purposes of the segmentation by global businesses, the cost of the levy is included in Other .

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit/(loss) before tax

	30 June 20 US\$m	014 %	Half-year 30 June 2 US\$m		31 Decembe US\$m	er 2013 %
Retail Banking and Wealth Management	3,045	24.7	3,267	23.2	3,382	39.8
Commercial Banking	4,771	38.7	4,133	29.4	4,308	50.7
Global Banking and Markets	5,033	40.8	5,723	40.7	3,718	43.8
Global Private Banking	364	2.9	108	0.8	85	1.0
Other <sup>50</sup>	(873)	(7.1)	840	5.9	(2,999)	(35.3)
	12,340	100.0	14,071	100.0	8,494	100.0

# Total assets<sup>51</sup>

	At 30 June	2014	At 30 June	2013	At 31 December 2013	
	US\$m	%	US\$m	%	US\$m	%
Retail Banking and Wealth Management	523,729	19.0	504,205	19.1	517,085	19.4
Commercial Banking	377,374	13.7	350,503	13.2	360,623	13.5
Global Banking and Markets	2,043,767	74.2	1,992,770	75.3	1,975,509	74.0
Global Private Banking	99,379	3.6	114,883	4.3	97,655	3.7
Other	170,802	6.2	176,122	6.7	171,812	6.4
Intra-HSBC items	(461,458)	(16.7)	(493,167)	(18.6)	(451,366)	(17.0)
	2,753,593	100.0	2,645,316	100.0	2,671,318	100.0

## Risk-weighted assets

	At 30 June 2014		At 30 June 2013		At 31 December 2013	
	US\$bn	%	US\$bn	%	US\$bn	%
Retail Banking and Wealth Management	223.0	17.9	243.4	22.0	233.5	21.4
Commercial Banking	424.9	34.0	385.9	34.9	391.7	35.8
Global Banking and Markets	537.3	43.0	429.2	38.9	422.3	38.6
Global Private Banking	22.1	1.8	21.8	2.0	21.7	2.0
Other	41.3	3.3	24.5	2.2	23.5	2.2
	1,248.6	100.0	1,104.8	100.0	1,092.7	100.0

Selected items included in profit before tax by global business

Acquisitions, disposals and dilutions<sup>52</sup>

Half-year to

	30 June 2014 US\$m	30 June 2013 US\$m	31 December 2013 US\$m
Retail Banking and Wealth Management	6	(72)	298
Commercial Banking	13	51	479
Global Banking and Markets	9	15	366
Global Private Banking			1
Other	(33)	1,067	(77)
	(5)	1,061	1,067
For footnotes, see page 96.			

HSBC HOLDINGS PLC

Interim Management Report (continued)

# **Retail Banking and Wealth Management**

RBWM provides banking and wealth management services for our personal customers to help them secure their future prosperity and realise their ambitions.

		US	
	Total	run-off	Principal
	RBWM US\$m	portfolio US\$m	RBWM US\$m
Half-year to 30 June 2014 Net interest income Net fee income/(expense) Other income/(expense)	8,427 3,291 605	750 (1) (149)	7,677 3,292 754
Net operating income <sup>13</sup> LICs <sup>53</sup>	12,323 (1,225)	600 (180)	11,723 (1,045)
<b>Net operating income</b> Total operating expenses	11,098 (8,269)	420 (361)	10,678 (7,908)
<b>Operating profit</b> Income from associates <sup>54</sup>	2,829 216	59	2,770 216
Profit before tax	3,045	59	2,986
RoRWA <sup>47</sup>	2.7%	0.2%	3.9%
Half-year to 30 June 2013 Net interest income Net fee income/(expense) Other income/(expense)	9,310 3,586 393	1,151 (3) (355)	8,159 3,589 748
Net operating income <sup>13</sup> LICs <sup>53</sup>	13,289 (1,768)	793 (396)	12,496 (1,372)
Net operating income Total operating expenses	11,521 (8,451)	397 (631)	11,124 (7,820)
Operating profit/(loss) Income from associates <sup>54</sup>	3,070 197	(234)	3,304 197
Profit/(loss) before tax	3,267	(234)	3,501
RoRWA <sup>47</sup>	2.5%	(0.5%)	4.5%
Half-year to 31 December 2013 Net interest income Net fee income Other income/(expense)	9,029 3,435 987	910 14 (45)	8,119 3,421 1,032
Net operating income <sup>13</sup> LICs <sup>53</sup>	13,451 (1,459)	879 (309)	12,572 (1,150)

Net operating income	11,992	570	11,422
Total operating expenses	(8,797)	(535)	(8,262)
Operating profit	3,195	35	3,160
Income from associates <sup>54</sup>	187	(1)	188
Profit before tax	3,382	34	3,348
RoRWA <sup>47</sup> For footnotes, see page 96.	2.8%	0.1%	4.3%

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

#### Principal RBWM RoRWA

# 3.9%

#### Global mobile application

downloads surpass

# 4 million

#### **Best Regional Retail Business 2014**

#### Asia Pacific

(The Asian Banker)

#### **Review of performance**

RBWM profit before tax of US\$3.0bn was lower by US\$0.2bn on a reported basis and by US\$0.3bn on constant currency and underlying bases. This reflected lower revenue, partly offset by reduced LICs.

In the US run-off portfolio, a profit before tax was recorded compared with a loss in 2013. This was due to a fall in operating expenses, mainly from the non-recurrence of a CRS customer redress provision and lower LICs reflecting decreased lending balances, reduced new impaired loans and lower delinquency levels, partly offset by a decline in revenue. The commentary that follows reflects performance in our Principal RBWM business (see footnote 55).

Profit before tax fell by US\$558m to US\$3.0bn on a constant currency basis. Excluding disposals and items noted below, it decreased by US\$386m as higher operating expenses were partly offset by lower LICs, with revenue broadly unchanged.

Significant items in reported revenue included a US\$353m provision arising from a review of compliance with the Consumer Credit Act in the UK, adverse movements in non-qualifying hedges of US\$47m in the first half of both 2014 and 2013, and a US\$138m loss on disposal in the first half of 2013 of an HFC UK Bank secured lending portfolio. Reported operating expenses included UK customer redress provisions of US\$194m compared with US\$412m in the first half of 2013, in addition to restructuring costs of US\$18m compared with US\$74m in the prior year. The first half of 2013 also included a gain of US\$189m relating to changes in delivering ill-health benefits.

*Revenue* declined by 5%, reflecting the effect of disposals and the items referred to above. Excluding these, revenue was broadly unchanged, with a reduction in personal lending revenue mostly offset by higher income from current accounts, savings and deposits.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Principal RBWM<sup>55</sup>: management view of revenue<sup>13</sup>

	Half-year to		
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Current accounts, savings and deposits	2,914	2,785	2,928
Wealth products	3,196	3,187	3,145
Investment distribution <sup>56</sup>	1,721	1,852	1,733
Life insurance manufacturing	908	760	888
Asset Management	567	575	524
Personal lending	5,712	6,034	5,803
Mortgages	1,604	1,610	1,584
Credit cards	2,168	2,244	2,206
Other personal lending <sup>57</sup>	1,940	2,180	2,013
Other <sup>58</sup>	(99)	490	696
Net operating income <sup>13</sup>	11,723	12,496	12,572
For footnotes, see page 96.			

#### Strategic direction

RBWM provides retail banking and wealth management services for personal customers in markets where we have, or can build cost effectively, scale in our target customer segments.

We focus on three strategic imperatives:

building a consistent, high standard, customer needs-driven wealth management service for retail customers drawing on our Insurance and Asset Management businesses;

leveraging global expertise to improve customer service and productivity, to provide a high standard of banking solutions and service to our customers efficiently; and

simplifying and re-shaping the RBWM portfolio of businesses globally, to focus our capital and resources on key markets. Our three growth priorities are customer growth in target segments, deepening customer relationships through wealth management and relationship-led lending, and enhancing distribution capabilities, including digital.

Implementing Global Standards, enhancing risk management control models and simplifying processes also remain top priorities for RBWM.

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Current accounts, savings and deposits revenue increased. Spreads improved, mainly in the UK due to re-pricing activity and, to a lesser extent, in mainland China, partly offset by spread compression in Hong Kong. Balances increased, mainly in the UK and Hong Kong.

Wealth products revenue increased by 1% from higher life insurance manufacturing income, most notably in Hong Kong reflecting improved sales and favourable market movements. This was partially offset by a decline in investment distribution income, mainly as a result of lower fees from mutual funds in part reflecting the Retail Distribution Review in the UK, and from reduced volumes in Hong Kong. Personal lending revenue fell by 3% on a constant currency basis. All products were adversely affected by business disposals and the run-off of our Canadian consumer finance business. Excluding these, mortgages and credit card revenue was broadly unchanged. Other personal lending declined, notably in the UK due to cessation of certain overdraft fees, and in Brazil as the rebalancing of the portfolio towards secured lending continued.

*LICs* decreased by 18%, mainly in the US and the UK due to lower delinquency levels. In Brazil, LICs also reduced as impairment model changes and assumption revisions for restructured loans in 2013 were partly offset by refinements to the impairment model for non-restructured portfolios in the first half of 2014.

*Operating expenses* increased by 3%. Excluding the effect of disposals, items referred to above and higher costs of US\$111m as a result of the timing of the recognition of the FSCS levy, operating expenses increased by 5%, driven by the effect of inflation in Latin America and Asia, together with higher investment in the Risk and Compliance functions across all regions. Growth priorities

#### Focus on relationship-led personal lending to drive balance sheet growth

We aim to deepen the relationships with our existing customers by providing them with borrowing products that fit their needs, ranging from cards and other unsecured loans to longer-term facilities like mortgages. We also use personal lending to generate new relationships, targeted carefully by segment and offerings in each market.

To achieve this we continue to use our improved analytics to better support product decisions in line with regulatory changes and customer fairness principles. Based on pricing and customer response measures, we enhanced revenue and grew participation in target segments, including double digit mortgage growth in mainland China. Repricing initiatives are reflected in lending spreads, which have stabilised over the past four quarters following 10 quarters of steady decline.

We maintained discipline around lending within our risk appetite. Since the fourth quarter of 2013, other personal loan average balances in our home markets increased by 6%. In other priority markets, we also managed growth and

HSBC HOLDINGS PLC

## Interim Management Report (continued)

rebalanced portfolios towards secured loans, increasing mortgage average balances by 2%. This was achieved with lower LICs in the first half of 2014 than in the second half of 2013.

In January 2014, we introduced a new discretionary incentive framework for our Retail Banking front-line staff. Similar to the framework launched for Wealth Management relationship managers (RM s) in 2013, this new plan removes the formulaic link between product sales and variable pay for a further 50,000 front-line staff. Implementation contributed to a slowdown in revenue growth, though we expect it to enhance the quality of revenue ultimately. Customer recommendation levels improved in several markets in the first half of 2014, with the volume of complaints related to products and services decreasing by more than 10% globally compared with the second half of 2013.

#### Continue to develop Wealth Management with focus on growing customer balances

We remain committed to capturing opportunities from wealth creation, primarily through our Premier offering. Our approach has been informed by the emerging conduct risk agenda, and we have taken proactive measures, including the implementation of our Wealth incentive framework, to reposition the business.

We continued to invest in our Premier offering and delivered new platforms and digital capabilities to enhance the end-to-end delivery process and customer experience. In addition, we improved RM productivity through new training programmes and development tools. Client contact and coverage rates increased since the beginning of the year with higher numbers of client appointments, financial reviews and needs fulfilled per RM.

#### Develop digital capabilities to support customers and reduce cost

At June 2014, worldwide downloads of our global mobile application, now with enriched functionality, reached 4.3m with almost 2m in the first half of the year.

The migration of customers to digital channels continued to progress. In the UK, we launched Paym , a service which provides customers with the ability to register and make payments using a mobile phone number as a proxy for their bank account. In the US, we launched Mobile Check Deposit which allows customers to deposit a cheque by taking a picture of it with their phone. These enhancements reflect our continued commitment to improving the customer experience while streamlining processes.

Across our priority markets, between December 2013 and May 2014, the monthly average sales and transaction revenue through digital channels increased by 12%.

HSBC HOLDINGS PLC

Interim Management Report (continued)

# **Commercial Banking**

CMB offers a full range of financial services and tailored solutions to almost three million customers ranging from small and medium-sized enterprises to publicly quoted companies in around 60 countries.

		Half-year to	
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Net interest income	5,184	5,050	5,150
Net fee income	2,413	2,337	2,380
Other income	519	476	972
Net operating income <sup>13</sup>	8,116	7,863	8,502
LICs <sup>53</sup>	(562)	(1,160)	(1,224)
Net operating income	7,554	6,703	7,278
Total operating expenses	(3,588)	(3,337)	(3,712)
Operating profit	3,966	3,366	3,566
Income from associates <sup>54</sup>	805	767	742
Profit before tax	4,771	4,133	4,308
RoRWA <sup>47</sup>	2.3%	2.2%	2.2%
	7	· %	

growth in customer lending balances

since June 2013 on a constant currency basis

# 8%

#### growth in deposit balances

since June 2013 on a constant currency basis

### Best Trade Bank in the World

(Trade & Forfaiting Review)

#### Strategic direction

CMB aims to be the banking partner of choice for international businesses by building on our rich heritage, international capabilities and relationships to enable global connectivity.

We have four growth priorities:

providing consistency and efficiency for our customers through a business model organised around global customer segments and products;

utilising our distinctive geographical network to support and facilitate global trade and capital flows;

delivering excellence in our core flow products specifically in Trade and Payments and Cash Management; and

enhancing collaboration with other global businesses. Implementing Global Standards, enhancing risk management controls and simplifying processes remain top priorities for CMB.

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

#### **Review of performance**

CMB reported profit before tax of US\$4.8bn in the first half of 2014, 15% higher on both reported and constant currency bases. On an underlying basis, profit before tax increased by 16%. This was driven by a reduction in LICs and increased revenues, partly offset by a rise in operating expenses.

*Revenue* increased by 5% on a constant currency basis and by 6% on an underlying basis. This was due to higher net interest income driven by growth in average lending and deposit balances in Asia and rising average deposit balances and wider lending spreads in the UK. Higher net fee income was mainly driven by an increase in term lending fees in the UK.

Despite lending spread compression compared with the first half of 2013, spreads in the first half of 2014 were broadly unchanged from the end of 2013.

Management view of revenue<sup>13</sup>

		Half-year to	
	30 Jun	30 Jun	
			31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Global Trade and Receivables Finance	1,429	1,459	1,470
Credit and Lending	3,108	3,008	3,095

Payments and Cash Management, current			
accounts and savings deposits	2,738	2,579	2,708
Other	841	817	1,229
Net operating income <sup>13</sup>	8,116	7,863	8,502

Global Trade and Receivables Finance revenue decreased by 2%, but was broadly unchanged on a constant currency basis. It reflected the effect of a significant increase in average balances, with growth in Asia and Europe, which was largely offset by spread compression in Latin America and Asia despite spreads in the first half of 2014 being broadly unchanged. In Latin America, spreads narrowed in Brazil due to a portfolio shift towards lower-yielding middle market enterprises (MME s), while in Asia spread compression reflected increased competition.

Credit and Lending revenue increased, reflecting higher average balances in Hong Kong and increased fee income in the UK due to a rise in term lending fees from higher new business

HSBC HOLDINGS PLC

### Interim Management Report (continued)

volumes. This was partly offset by spread compression in Latin America, in Brazil, as discussed above and in Mexico due to the repositioning of the business.

Payments and Cash Management revenue also increased. This reflected strong deposit growth, notably in the UK and Hong Kong, which was driven by increased transaction volumes supported by our focus on international customers. Deposit spreads remained broadly unchanged.

*LICs* decreased by US\$580m, mainly in Europe and Latin America. Lower LICs in Europe reflected a reduction in individually assessed loan impairment charges, mainly in the UK and Spain. In Latin America, a reduction in LICs was driven by lower collectively assessed impairments in Brazil, mainly due to impairment model changes and assumption revisions for restructured loans in the Business Banking portfolios in 2013, while, in Mexico, individually assessed charges reduced, in particular relating to homebuilders. Additionally, in North America, lower LICs were due to lower individually assessed impairment charges in Canada, partly offset by a rise in LICs in the US as we revised certain estimates used in our corporate loan impairment calculation.

*Operating expenses* increased by 10%, including the non-recurrence of an accounting gain of US\$160m arising from a change in the basis of delivering ill health benefits in the first half of 2013. Excluding this gain, operating expenses were higher, mainly due to inflationary pressures in Asia and Latin America, the latter largely attributable to union-agreed salary increases in Brazil. Higher costs in Asia also reflected business growth, including increased staff numbers.

*Income from associates* increased by 4%, as we benefited from the improved performance of The Saudi British Bank and BoCom due to balance sheet growth.

# Growth priorities

#### Providing consistency through a globally led business model

We continued to invest in providing global product coverage for our business segments. This will enable us to achieve greater consistency and transparency in servicing our customers needs while managing risk more efficiently. New leadership and a more defined global strategy within our large corporate and MME segments enabled us to improve client coverage. We appointed a new Global Head of International Subsidiary Banking to drive investment in supporting our international customers across our network. In addition, we redefined our large corporate segment, focusing on a smaller number of higher value clients in 14 priority markets, and accelerated market penetration in our six key MME markets (Hong Kong, the UK, Canada, the US, Mexico and Brazil).

In conjunction with GB&M, we acted as sole financial adviser for an Asian client s first strategic acquisition outside their home market. This demonstrated our ability to meet the needs of a large corporate client by executing a substantial and complex multi-jurisdictional transaction.

In Business Banking, we launched the international RMs model into more of our priority markets in the first half of this year. We expect the number of international RMs to increase by approximately 20% in 2014, supporting small and medium-sized enterprise (SME) clients with

their international growth aspirations. We launched five major campaigns in the first half of 2014 to help SME customers achieve their growth ambitions and assist businesses looking to expand overseas, including funds in the UK, France, the US, Canada and Australia totalling US\$14bn.

# Utilising our geographical network to support our customers international growth ambitions

HSBC s geographical reach at either end of the top 20 global trade corridors has helped us win a number of high profile deals, including a mandate to provide supply chain finance across nine countries for a large consumer brands client.

Our operating platforms for Receivables Finance are being consolidated into regional hubs, with Europe and Asia completed in the first half of 2014. This offers us the ability to deploy these capabilities rapidly into new markets, providing better risk management and lower operating costs.

#### Delivering excellence in our core products

HSBC is one of the largest trade finance banks in the world with access to more than 70% of

HSBC HOLDINGS PLC

### Interim Management Report (continued)

the world s trade flows. We currently support clients from 32 different countries utilising 19 different currencies. We continued to enhance our open account financing capabilities in key hubs for our clients, with our new Supply Chain Solutions platform which has generated over US\$0.7m of revenue.

Commodity and Structured Trade Finance saw double-digit asset balance growth in the first half of 2014. We expanded these products into Indonesia, India and Malaysia.

In Payments and Cash Management, CMB remains well positioned to benefit from global trends such as increasing cross-border payment flows, given HSBC is strategically located where over 90% of the world s payment activity originates. New customer mandates increased by 19% compared with the first half of 2013. We made progress in the digital space, and have migrated around 80,000 customers from legacy platforms to core electronic banking channels and developed innovative solutions for our customers. Most recently, we provided end-of-day renminbi cross-border pooling capability from the Shanghai free trade zone.

Enhancing collaboration with other global businesses

We continued to strengthen CMB s collaboration with GB&M and GPB by increasing product coverage across the Group to our customers. Revenue remained broadly unchanged with lower sales of Markets products mostly offset by growth in the sale of Capital Financing products.

### **Global Banking and Markets**

GB&M provides tailored financial solutions to major government, corporate and institutional clients worldwide.

	30 Jun 2014 US\$m	Half-year to 30 Jun 2013 US\$m	31 Dec 2013 US\$m
Net interest income	3,602	3,334	3,432
Net fee income	1,939	1,818	1,664
Net trading income <sup>59</sup>	2,790	5,606	1,174
Other income/(expense)	1,460	(96)	2,244
Net operating income <sup>13</sup>	9,791	10,662	8,514
LICs <sup>53</sup>	(49)	(174)	(33)
<b>Net operating income</b>	9,742	10,488	8,481
Total operating expenses	(4,958)	(5,007)	(4,953)
<b>Operating profit</b>	4,784	5,481	3,528
Income from associates <sup>54</sup>	249	242	190
Profit before tax	5,033	5,723	3,718

RoRWA47

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#### 2.0% 2.0%

2.8%

1.7%

Increased market share in

### debt and equity capital markets, M&A

### and lending

### **Best Overall Primary Debt House**

(Euromoney Primary Debt Survey 2014)

### **Best Overall Offshore RMB**

#### Products/Services,

### for the 3rd consecutive year

(Asiamoney Offshore RMB Poll 2014)

#### Strategic direction

GB&M is delivering on its well-established emerging markets-led and financing-focused strategy, with the objective of being a top 5 bank to our priority clients. This strategy has evolved to include a greater emphasis on connectivity between the global businesses across the regions and within GB&M, utilising the Group s extensive distribution network.

We focus on the following growth priorities:

leveraging our distinctive geographical network, which connects developed and faster-growing regions;

connecting clients to global growth opportunities; and

continuing to be well-positioned in products that will benefit from global trends; Collaborating with other global businesses, implementing Global Standards, enhancing risk management controls and simplifying processes remain top priorities for GB&M.

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

**Review of performance** 

GB&M reported profit before tax of US\$5.0bn, 12% lower than in the first half of 2013. On a constant currency and underlying basis, profit before tax decreased by 11%, driven by lower revenue due to an adverse DVA movement partly offset by a reduction in loan impairment charges and lower operating expenses.

*Revenue* fell by 9%. In the first half of 2014, revenue included an adverse DVA of US\$155m, compared with a favourable DVA of US\$451m. Excluding this, revenue decreased by 3%, mainly driven by a reduction in Foreign Exchange. In addition, in line with expectations, Balance Sheet Management revenue of US\$1.5bn declined by US\$153m. These factors were partly offset by an increase in our Credit, Payments and Cash Management and Principal Investments businesses. Despite this decline in overall revenue, we captured increased market share in debt and equity capital markets, M&A and lending.

Markets revenue of US\$3.8bn was 7% lower. This was primarily driven by a fall in revenue from our Foreign Exchange business, which reflected lower market volatility and reduced client flows. By contrast, Rates revenue was broadly in line as higher revenue in Latin America, in part driven by increased client activity, was offset by the effect of subdued client flows and lower market volatility, mainly in Europe. However, we reported higher revenue in secondary Credit and strong revenue growth in our Equities business, notwithstanding the non-recurrence of revaluation gains reported in the first half of 2013. The growth in our Equities business was driven by successful positioning to capture increased client activity, notably in Europe. In addition, revenue in legacy credit increased, reflecting price appreciation across certain asset classes in the ABS market.

Revenue in Capital Financing was broadly unchanged. Volumes and market share increased globally across debt and equity capital market issuance, advisory and lending. In our Credit and Lending business, volumes grew by 11%. These factors were, however, largely offset by spread and fee compression.

Management view of revenue<sup>13,60,61</sup>

		Half-year to	
	30 Jun	30 Jun	
			31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Markets <sup>62</sup>	3,845	4,070	2,865
Credit	593	488	308
Rates	1,127	1,106	547
Foreign Exchange	1,434	1,833	1,353
Equities	691	643	657
Capital Financing	2,075	2,042	1,952
Payments and Cash Management	904	862	908
Securities Services	846	847	815

Global Trade and Receivables Finance	389	371	370
Balance Sheet Management	1,502	1,680	1,430
Principal Investments	342	205	307
Debit valuation adjustment	(155)	451	(346)
Other <sup>63</sup>	43	134	213
Net operating income <sup>13</sup> For footnotes, see page 96.	9,791	10,662	8,514

Payments and Cash Management revenue rose, driven by growth in deposit balances and an increase in transaction volumes.

Balance Sheet Management revenue declined by US\$153m, driven by lower gains on the disposal of available-for-sale debt securities, notably in Europe and North America.

Principal Investments revenue increased, in part due to foreign exchange revaluation gains, disposal gains and lower impairments.

*LICs* decreased by US\$141m, primarily due to higher net releases of credit risk provisions on available-for-sale ABSs in our legacy portfolio, reflecting price appreciation.

*Operating expenses* were US\$123m or 2% lower. The first half of 2013 included a Madoff-related litigation charge of US\$298m and an accounting gain of US\$81m relating to changes in delivering ill-health benefits to certain employees in the UK. Excluding these items, and despite a reduction in performance costs, expenses increased as we continued to invest in our regulatory resources. In addition, expenses relating to risk and compliance rose.

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HSBC HOLDINGS PLC

### Interim Management Report (continued)

Growth priorities

### Leveraging our distinctive geographical network which connects developed and faster-growing regions

We remain strongly positioned to service the needs of our multinational clients. We were recently successful in a competitive pan-Asian tender and we now serve as universal bank for the production and distribution hub in mainland China of a new European corporate client, with opportunities for further expansion in Asia and into Latin America. Our ability to win mandates like this demonstrates the value of our distinctive geographical network to our clients.

Our long-standing cross-border coverage and our ability to execute multi-faceted transactions also attracted new financing and advisory mandates, including those won through collaboration with CMB. This helped clients to grow their business activities, and contributed to increasing our market share in several product categories including mergers and acquisitions and debt and equity capital markets. **Connecting clients to global growth opportunities** 

Our Payments and Cash Management business benefited from volume growth and delivered improved client coverage. During the first half of 2014, the business expanded its Global Liquidity Solutions offering into the US, mainland China and certain European countries and is now active in 50 markets.

We remain focused on our Foreign Exchange business and continue to improve our distribution platforms, electronic pricing and risk management capabilities, to ensure that we remain well positioned to capture increases in market share and volume growth. **Continuing to be well positioned in products that will benefit from global trends** 

Capturing new opportunities arising from the internationalisation of the renminbi remains a key growth priority for GB&M, as demand for the currency outside Asia-Pacific grows. We are investing to build on the strength of our offering and to maintain our global leadership position. In April 2014, we announced the appointment of a new Global Head of Renminbi Business Development to deliver our strategic priorities in this growing market.

Our Securities Services business became the first custodian to service London-based renminbi-qualified institutional investors, following regulatory approval to open up mainland China s securities markets to overseas investors.

We are well placed to benefit from companies increasingly looking to raise finance directly from the debt capital markets. In March 2014, for the first time, we were recognised by Bloomberg as the top international bond provider and also maintained leading positions in euro market and emerging market debt issuance, with market share increases in the noted categories.

With governments increasingly requiring financing solutions for infrastructure development and institutional investors seeking long-term real assets, infrastructure finance continues to migrate from banks to capital markets. Our project finance team is actively capturing opportunities and delivered several successful transactions including arranging financing for a UK-based infrastructure project which also featured a direct investment by a UK pension fund.

HSBC HOLDINGS PLC

Interim Management Report (continued)

## **Global Private Banking**

GPB serves high net worth individuals and families with complex and international financial needs within the Group s priority markets.

	30 Jun 2014 US\$m	Half-year to 30 Jun 2013 US\$m	31 Dec 2013 US\$m
Net interest income Net fee income Other income/(expense)	536 533 161	575 602 (26)	571 548 169
Net operating income <sup>13</sup>	1,230	1,151	1,288
LICs <sup>53</sup>	(6)	(14)	(17)
Net operating income	1,224	1,137	1,271
Total operating expenses	(868)	(1,035)	(1,194)
Operating profit	356	102	77
Income from associates <sup>54</sup>	8	6	8
Profit before tax	364	108	85
RoRWA <sup>47</sup>	3.3%	1.0%	0.8%

Profit before tax continued to be affected by actions

taken to reposition the customer base

Net new money from CMB referrals tripled

compared with the first half of 2013

### **Outstanding Private Bank**

### in South East Asia

Private Banker International

Global Wealth Awards

#### Strategic direction

GPB aims to build on HSBC s commercial banking heritage to be the leading private bank for high net worth business owners.

We have two growth priorities:

capturing growth opportunities in home and priority markets, particularly from Group collaboration by accessing owners and principals of CMB and GB&M clients; and

repositioning the business to concentrate on onshore markets, aligned with Group priorities. Implementing Global Standards, enhancing risk management controls, tax transparency and simplifying processes remain top priorities for GPB.

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

### **Review of performance**

Reported profit before tax of US\$364m was US\$256m higher, and US\$245m higher on constant currency and underlying bases. This was primarily because the first half of 2013 included the loss on write-off of allocated goodwill relating to our Monaco business of US\$279m and a regulatory investigation provision of US\$119m. Excluding these items, profit before tax was lower, primarily due to actions taken to reposition the business.

*Revenue* increased by 5%, primarily due to the non-recurrence of the loss related to the write-off of goodwill noted above. Excluding this, revenue declined as trading income and net fee income decreased, reflecting lower market volatility, and a managed reduction in client assets. Net interest income also decreased, mainly due to lower treasury revenue in Asia following actions taken to reposition the business, lower average deposit balances and a narrowing of lending spreads.

*Operating expenses* decreased by 17%, primarily due to the non-recurrence of the regulatory investigation provision noted above, and the non-recurrence of a provision relating to the UK Rubik agreement, a bilateral tax agreement between the UK and Swiss governments, as well as the partial release of a customer redress provision. Excluding these items, operating expenses were broadly unchanged as lower staff costs from a managed reduction in average staff numbers and lower performance-related costs were offset by increased IT costs, primarily to support the implementation of the new global banking platform.

Client assets<sup>64</sup>

		Half-year to	
	30		
	Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$bn	US\$bn	US\$bn
At beginning of period	382	398	386
Net new money	(3)	(10)	(16)
Of which: areas targeted for growth	5	(3)	(3)
Value change	6		12
Exchange and other	(1)	(2)	
At end of period	384	386	382

Client assets, which include funds under management and cash deposits, increased on a reported basis compared with 31 December 2013 due to favourable market and foreign

HSBC HOLDINGS PLC

### Interim Management Report (continued)

exchange movements, partly offset by negative net new money and the effect of the disposal of our HSBC Trinkaus & Burkhardt AG business in Luxembourg. Negative net new money of US\$3bn was mainly driven by the continued repositioning of our business. However, we attracted positive net new money of US\$5bn in areas that we have targeted for growth, including our home and priority markets and the high net worth client segment.

Our return on assets, defined as the percentage of revenue to average client assets, was 65bps in the first half of 2014 compared with 59bps. The increase was primarily due to the non-recurrence of the write-off relating to goodwill noted above. Excluding the effect of this item, our return on assets was 8bps lower in the first half of 2014, reflecting the fall in revenue. Our client return on assets, which excludes treasury and capital revenue, was 4bps lower in the first half of 2013 at 60bps. Growth priorities

### Capturing growth in our home and priority markets and focusing on collaboration revenues

We enhanced our approach to collaborating with other global businesses in line with our aspiration to be the preferred private bank for the owners and principals of our CMB and GB&M clients. We are moving away from a traditional referral model, adopting a more coordinated and systematic approach for clients who need both private and corporate coverage, supported by more effective marketing, communications, awareness and training. This resulted in net new money from CMB referrals more than tripling compared with the first half of 2013.

In addition, we formalised and implemented the Global Priority Clients initiative, a collaborative venture between GPB, GB&M and CMB for the Group s most significant dual banked clients. This gathered momentum in the first half of 2014 as we identified over 60 large relationships that could benefit from an enhanced coverage, creating significant incremental revenue opportunities.

We expanded our product offering with investment opportunities in three new Alternatives products, comprising two private equity funds and a real estate portfolio. In addition, we strengthened our investment group with the implementation of Global Product Lines, which allow us to offer a consistent global proposition for key products and utilise more efficiently GB&M and Global Asset Management services and products.

### **Repositioning the business**

We continued to reposition the GPB business model and client base in the first half of 2014, primarily by reviewing our portfolio and ensuring that all clients comply with Global Standards, including financial crime compliance and tax transparency standards.

We remain focused on clients with wider Group connectivity who meet our segmentation thresholds within our home and priority markets, while also reducing the number of clients in non-priority markets. In line with this strategy, we agreed to sell a portfolio of private banking assets of clients in non-priority markets booked in Switzerland to LGT Bank (Switzerland) Ltd. The portfolio had client assets of US\$12.5bn at 31 December 2013, representing 15% of client assets in Switzerland, and we reclassified the associated balances to held for sale at 30 June 2014. This transaction is expected to complete in the second half of 2014.

The replacement of GPB s multiple IT platforms with a new single banking platform is under way. This will deliver improved efficiency, an enhanced proposition and a consistent client experience globally. The initial roll-out, including Switzerland, is expected in the second half of 2015.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

### Other<sup>50</sup>

Other contains the results of HSBC s holding company and financing operations, central support and functional costs with associated recoveries, unallocated investment activities, centrally held investment companies, certain property transactions and movements in fair value of own debt.

		Half-year to	
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Net interest expense	(221)	(376)	(361)
Net fee income	1	61	3
Net trading income/ (expense) <sup>59</sup>	(120)	(169)	175
Changes in fair value of long-term debt issued and related derivatives	438	(1,419)	191
Changes in other financial instruments designated at fair value	(719)	957	(1,533)
Net expense from financial instruments designated at fair value	(281)	(462)	(1,342)
Other income	3,279	5,096	3,026
Net operating income	2,658	4,150	1,501
Total operating expenses	(3,533)	(3,312)	(4,484)
Operating profit/(loss)	(875)	838	(2,983)
Income from associates <sup>54</sup>	2	2	(16)
Profit/(loss) before tax	(873)	840	(2,999)

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

### Notes

Reported loss before tax of US\$873m compared with a profit of US\$840m (US\$808m on a constant currency basis). 2013 included gains of US\$1.1bn relating to Industrial Bank.

On an underlying basis, a pre-tax loss of US\$625m compared with a loss of US\$244m. The first half of 2013 included a net gain on completion of the disposal of our investment in Ping An of US\$553m, and foreign exchange gains of US\$442m relating to sterling debt issued by HSBC Holdings, while the first half of 2014 included a gain of US\$428m from the sale of our investment in Bank of Shanghai. Excluding these items and fair value movements

on non-qualifying hedges, loss before tax improved from lower adverse fair value movements from ineffectiveness in the hedging of our own debt and a reduction in interest expense partly offset by higher costs.

*Net trading expense* decreased by US\$56m, primarily due to the non-recurrence of adverse fair value movements of US\$682m on the contingent forward sale contract relating to Ping An. This was mostly offset by the foreign exchange gains in HSBC Holdings in 2013 noted above. In addition, in the first half of 2014 there were adverse fair value movements on non-qualifying hedges, notably in Europe, compared with favourable movements in the first half of 2013.

*Net expense from financial instruments designated at fair value* reduced by US\$186m. The reduction was primarily due to lower adverse movements from interest and exchange rate ineffectiveness in the hedging of long-term debt designated at fair value issued principally by HSBC Holdings and its European subsidiaries. This was partly offset by adverse movements in the fair value of our own debt compared with minimal movements in the same period in 2013.

*Gains less losses from financial investments* reduced by US\$772m due to the non-recurrence of a gain of US\$1.2bn on the disposal of our investment in Ping An in the first half of 2013, partly offset by a gain of US\$428m on the disposal of our investment in Bank of Shanghai in the first half of 2014.

*Other operating income* decreased by US\$1.0bn, driven by the non-recurrence of an accounting gain of US\$1.1bn arising from the reclassification of Industrial Bank as a financial investment in the first half of 2013.

*Operating expenses* increased by US\$248m, reflecting increased investment in Global Standards, Risk and Compliance. This was partly offset by a reduction in North America due to lower divestiture costs from the sale in 2012 of our CRS business and the expiration in the first half of 2014 of the related Transaction Services Agreements. In addition, the first half of 2014 included a favourable adjustment of US\$45m relating to the previous year s bank levy charge, compared with an unfavourable adjustment of US\$9m.

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HSBC HOLDINGS PLC

### Interim Management Report (continued)

## Reconciliation of reported and constant currency profit/(loss) before tax

### **Retail Banking and Wealth Management**

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compar 1H13	red with half-y	ear to 30 June	2013 ( 1H13 )
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	reported US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income Net trading income/(expense) Net income from financial instruments designated at fair value	9,310 3,586 275 122	(122) (23) (8) (2)	9,188 3,563 267 120	8,427 3,291 (13) 1,073	(9) (8)	(8) (8)
Gains less losses from financial investments Net earned insurance premiums Other operating income/(expense) (including dividend income)	48 5,469 (81)	3 (9) (16)	51 5,460 (97)	8 5,480 393	(83)	(84)
Total operating income	18,729	(177)	18,552	18,659		1
Net insurance claims <sup>66</sup>	(5,440)	(15)	(5,455)	(6,336)	(16)	(16)
Net operating income <sup>13</sup>	13,289	(192)	13,097	12,323	(7)	(6)
LICs <sup>53</sup>	(1,768)	104	(1,664)	(1,225)	31	26
Net operating income	11,521	(88)	11,433	11,098	(4)	(3)
Operating expenses	(8,451)	129	(8,322)	(8,269)	2	1
Operating profit	3,070	41	3,111	2,829	(8)	(9)
Income from associates <sup>54</sup>	197	2	199	216	10	9
Profit before tax	3,267	43	3,310	3,045	(7)	(8)

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# Interim Management Report (continued)

## Retail Banking and Wealth Management (continued)

30 June 2014 compared with 31 December 2013

Half-year to 30 June 2014 (1H14) compared with half-year to 31 December 2013 (	2H13	)
2H13		

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	9,029	43	9,072	8,427	(7)	(7)
Net fee income	3,435	18	3,453	3,291	(4)	(5)
Net trading income/(expense)	411	(11)	400	(13)	(= =)	
Net income from financial instruments designated at fair value	1,516	10	1,526	1,073	(29)	(30)
Gains less losses from financial investments	5.074	0	5 002	5 400	14	14
Net earned insurance premiums Other exerction income (including dividend income)	5,074 646	9	5,083 644	5,480 393	8	8 (39)
Other operating income (including dividend income)		(2)			(39)	. ,
Total operating income	20,118	67	20,185	18,659	(7)	(8)
Net insurance claims <sup>66</sup>	(6,667)	(14)	(6,681)	(6,336)	5	5
Net operating income <sup>13</sup>	13,451	53	13,504	12,323	(8)	(9)
LICs <sup>53</sup>	(1,459)	17	(1,442)	(1,225)	16	15
Net operating income	11,992	70	12,062	11,098	(7)	(8)
Operating expenses	(8,797)	(48)	(8,845)	(8,269)	6	7
Operating profit	3,195	22	3,217	2,829	(11)	(12)
Income from associates <sup>54</sup>	187	(2)	185	216	16	17
Profit before tax For footnotes, see page 96.	3,382	20	3,402	3,045	(10)	(10)

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

### Management view of Retail Banking and Wealth Management and Principal RBWM business revenue

	30 Jun 2014	Half-year to 30 Jun 2013	31 Dec 2013
	US\$m	US\$m	US\$m
Retail Banking and Wealth Management business			
Current accounts, savings and deposits	2,914	2,785	2,928
Wealth products	3,196	3,187	3,145
Investment distribution <sup>56</sup>	1,721	1,852	1,733
Life insurance manufacturing	908	760	888
Asset Management	567	575	524
Personal lending	6,410	6,778	6,538
Mortgages	2,302	2,501	2,299
Credit cards	2,168	2,244 2,033	2,206 2,033
Other personal lending <sup>57</sup> Other <sup>58</sup>	1,940 (197)	2,033	2,033
Net operating income <sup>13</sup>	12,323	13,289	13,451
Current accounts, savings and deposits Wealth products Investment distribution <sup>56</sup> Life insurance manufacturing Asset Management Personal lending Mortgages Credit cards Other personal lending <sup>57</sup> Other <sup>58</sup>	698 698 (98)	744 891 (147) 49	735 715 20 144
Net operating income <sup>13</sup>	600	793	879
Principal Retail Banking and Wealth Management business         Current accounts, savings and deposits         Wealth products         Investment distribution <sup>56</sup> Life insurance manufacturing         Asset Management         Personal lending         Mortgages         Credit cards         Other personal lending <sup>57</sup> Other s <sup>8</sup> Net operating income <sup>13</sup>	2,914 3,196 1,721 908 567 5,712 1,604 2,168 1,940 (99) 11,723	2,785 3,187 1,852 760 575 6,034 1,610 2,244 2,180 490 12,496	2,928 3,145 1,733 888 524 5,803 1,584 2,206 2,013 696 12,572
For footnotes, see page 96.			

HSBC HOLDINGS PLC

## Interim Management Report (continued)

### Management view of total operating income/(expense) of Principal Retail Banking and Wealth Management (continued)

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compare 1H13	d with half-year	r to 30 June 20	13 ( 1H13 )
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Current accounts, savings and deposits	2,785	(16)	2,769	2,914	5	5
Wealth products	3,187	(15)	3,172	3,196		1
Investment distribution <sup>56</sup>	1,852	(3)	1,849	1,721	(7)	(7)
Life insurance manufacturing	760	(19)	741	908	19	23
Asset management	575	7	582	567	(1)	(3)
Personal lending	6,034	(121)	5,913	5,712	(5)	(3)
Mortgages	1,610	35	1,645	1,604		(2)
Credit cards	2,244	(52)	2,192	2,168	(3)	(1)
Other personal lending <sup>57</sup>	2,180	(104)	2,076	1,940	(11)	(7)
Other <sup>58</sup>	490	(40)	450	(99)		
Net operating income <sup>13</sup>	12,496	(192)	12,304	11,723	(6)	(5)

30 June 2014 compared with 31 December 2013

Half-year to 30 June 2014 ( 1H14 ) compared with half-y	ear to 31 December 2013 ( 2H13 )
2H13	

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Current accounts, savings and deposits	2,928	15	2,943	2,914		(1)
Wealth products	3,145	10	3,155	3,196	2	1
Investment distribution <sup>56</sup>	1,733	13	1,746	1,721	(1)	(1)
Life insurance manufacturing	888	(9)	879	908	2	3
Asset management	524	6	530	567	8	7
Personal lending	5,803	37	5,840	5,712	(2)	(2)
Mortgages	1,584	32	1,616	1,604	1	(1)

Credit cards Other personal lending <sup>57</sup> Other <sup>58</sup>	2,206 2,013 696	2 3 (9)	2,208 2,016 687	2,168 1,940 (99)	(2) (4)	(2) (4)
<b>Net operating income</b> <sup>13</sup> <i>For footnotes, see page 96.</i>	12,572	53	12,625	11,723	(7)	(7)

HSBC HOLDINGS PLC

## Interim Management Report (continued)

### Principal Retail Banking and Wealth Management business

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compared 1H13	d with half-year	• to 30 June 20	13 (1H13)
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	8,159	(122)	8,037	7,677	(6)	(4)
Net fee income	3,589	(23)	3,566	3,292	(8)	(8)
Other income <sup>27</sup>	748	(47)	701	754	1	8
Net operating income <sup>13</sup>	12,496	(192)	12,304	11,723	(6)	(5)
LICs <sup>53</sup>	(1,372)	104	(1,268)	(1,045)	24	18
Net operating income	11,124	(88)	11,036	10,678	(4)	(3)
Total operating expenses	(7,820)	129	(7,691)	(7,908)	(1)	(3)
Operating profit	3,304	41	3,345	2,770	(16)	(17)
Income from associates <sup>54</sup>	197	2	199	216	10	9
Profit before tax	3,501	43	3,544	2,986	(15)	(16)

30 June 2014 compared with 31 December 2013

Half-year to 30 June 2014 (1H14) compared with half-year to 31 December 2013 (2H13) 2H13

		Currency	at 1H14			
		translation	exchange	1H14 as	Reported	Constant currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	8,119	43	8,162	7,677	(5)	(6)
Net fee income	3,421	18	3,439	3,292	(4)	(4)
Other income <sup>27</sup>	1,032	(8)	1,024	754	(27)	(26)
Net operating income <sup>13</sup>	12,572	53	12,625	11,723	(7)	(7)
LICs <sup>53</sup>	(1,150)	17	(1,133)	(1,045)	9	8

Net operating income	11,422	70	11,492	10,678	(7)	(7)
Total operating expenses	(8,262)	(48)	(8,310)	(7,908)	4	5
Operating profit	3,160	22	3,182	2,770	(12)	(13)
Income from associates <sup>54</sup>	188	(2)	186	216	15	16
Profit before tax For footnotes, see page 96.	3,348	20	3,368	2,986	(11)	(11)

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

### **Commercial Banking**

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compa 1H13	red with half-y	year to 30 Jun	e 2013 ( 1H1
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income	5,050 2,337	(75) (6)	4,975 2,331	5,184 2,413	3	4
Net trading income	346	(13)	333	336	(3)	1
Net income from financial instruments designated at fair value	104	3	107	124	19	16
Gains less losses from financial investments	(6)	(1)	(7)	24		
Net earned insurance premiums	748	(7)	741	636	(15)	(14)
Other operating income/(expense) (including dividend income)	(11)	(1)	(12)	95		
Total operating income	8,568	(100)	8,468	8,812	3	4
Net insurance claims <sup>66</sup>	(705)		(705)	(696)	1	1
Net operating income <sup>13</sup>	7,863	(100)	7,763	8,116	3	5
LICs <sup>53</sup>	(1,160)	18	(1,142)	(562)	52	51
Net operating income	6,703	(82)	6,621	7,554	13	14
Operating expenses	(3,337)	88	(3,249)	(3,588)	(8)	(10)
Operating profit	3,366	6	3,372	3,966	18	18
Income from associates <sup>54</sup>	767	10	777	805	5	4
Profit before tax	4,133	16	4,149	4,771	15	15

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

### Commercial Banking (continued)

30 June 2014 compared with 31 December 2013

Half-year to 30 June 2014 (1H14	) compared with half-year to 31 December 2013 (	2H13	)
	2H13		

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	5,150	10	5,160	5,184	1	
Net fee income	2,380	19	2,399	2,413	1	1
Net trading income	303	(7)	296	336	11	14
Net income from financial instruments designated at fair value	228	7	235	124	(46)	(47)
Gains less losses from financial investments	7	1	8	24	243	200
Net earned insurance premiums	627	3	630	636	1	1
Other operating income (including dividend income)	647	(1)	646	95	(85)	(85)
Total operating income	9,342	32	9,374	8,812	(6)	(6)
Net insurance claims <sup>66</sup>	(840)	(9)	(849)	(696)	17	18
Net operating income <sup>13</sup>	8,502	23	8,525	8,116	(5)	(5)
LICs <sup>53</sup>	(1,224)	(14)	(1,238)	(562)	54	55
Net operating income	7,278	9	7,287	7,554	4	4
Operating expenses	(3,712)	(8)	(3,720)	(3,588)	3	4
Operating profit	3,566	1	3,567	3,966	11	11
Income from associates <sup>54</sup>	742	1	743	805	8	8
Profit before tax For footnotes, see page 96.	4,308	2	4,310	4,771	11	11

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

### **Global Banking and Markets**

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compa 1H13	red with half-y	year to 30 June	2013 ( 1H13 )
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income Net trading income	3,334 1,818 5,606	(63) (18) 184	3,271 1,800 5,790	3,602 1,939 2,790	8 7 (50)	10 8 (52)
Net income/(expense) from financial instruments designated at fair value Gains less losses from financial investments Net earned insurance premiums	(961) 597 3	(70) 15 (1)	(1,031) 612 2	743 462 2	(23) (33)	(25)
Other operating income (including dividend income)	266	(6)	260	254	(5)	(2)
<b>Total operating income</b> Net insurance claims <sup>66</sup>	10,663	41	10,704 (1)	9,792 (1)	(8)	(9)
Net operating income <sup>13</sup>	(1)	41	10,703	(1) 9,791	(8)	(9)
LICs <sup>53</sup>	(174)	(16)	(190)	(49)	(3)	()) 74
Net operating income	10,488	25	10,513	9,742	(7)	(7)
Operating expenses	(5,007)	(74)	(5,081)	(4,958)	1	2
Operating profit	5,481	(49)	5,432	4,784	(13)	(12)
Income from associates <sup>54</sup>	242	3	245	249	3	2
Profit before tax	5,723	(46)	5,677	5,033	(12)	(11)



HSBC HOLDINGS PLC

# Interim Management Report (continued)

## Global Banking and Markets (continued)

30 June 2014 compared with 31 December 2013

Half-year to 30 June 2014 (1H14)	) compared with half-year to 31 December 2013 (	2H13	)
	2H13		

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	3,432	4	3,436	3,602	5	5
Net fee income	1,664	1	1,665	1,939	17	16
Net trading income	1,174	(58)	1,116	2,790	138	150
Net income from financial instruments designated at fair value	1,560	90	1,650	743	(52)	(55)
Gains less losses from financial investments	150	(1)	149	462	208	210
Net earned insurance premiums	3	(1)	2	2	(33)	
Other operating income (including dividend income)	533	5	538	254	(52)	(53)
Total operating income	8,516	40	8,556	9,792	15	14
Net insurance claims <sup>66</sup>	(2)	1	(1)	(1)	50	
Net operating income <sup>13</sup>	8,514	41	8,555	9,791	15	14
LICs <sup>53</sup>	(33)	(5)	(38)	(49)	(48)	(29)
Net operating income	8,481	36	8,517	9,742	15	14
Operating expenses	(4,953)	(80)	(5,033)	(4,958)		1
Operating profit	3,528	(44)	3,484	4,784	36	37
Income from associates <sup>54</sup>	190	(1)	189	249	31	32
Profit before tax For footnotes, see page 96.	3,718	(45)	3,673	5,033	35	37

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

### Management view of total operating income/(expense) of Global Banking and Markets

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compare 1H13	d with half-yea	ar to 30 June 20	)13 ( 1H13 )
		Currency	at 1H14			Constant
	1H13 as	translation	exchange	1H14 as	Reported	currency
	reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Markets <sup>62</sup>	4,070	64	4,134	3,845	(6)	(7)
Credit	488	8	496	593	22	20
Rates	1,106	30	1,136	1,127	2	(1)
Foreign Exchange	1,833	7	1,840	1,434	(22)	(22)
Equities	643	19	662	691	7	4
Capital Financing	2,042	9	2,051	2,075	2	1
Payments and Cash Management	862	(8)	854	904	5	6
Securities Services	847	3	850	846		
Global Trade and Receivables Finance	371	(6)	365	389	5	7
Balance Sheet Management	1,680	(25)	1,655	1,502	(11)	(9)
Principal Investments	205	10	215	342	67	59
Debit valuation adjustment	451	11	462	(155)	(134)	(134)
Other <sup>63</sup>	134	(17)	117	43	(68)	(63)
Total operating income	10,662	41	10,703	9,791		

30 June 2014 compared with 31 December 2013

# Half-year to 30 June 2014 ( $\,$ 1H14 $\,$ ) compared with half-year to 31 December 2013 ( $\,$ 2H13 $\,$ ) $\,$ 2H13 $\,$

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup> `	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Markets <sup>62</sup>	2,865	1	2,866	3,845	34	34
Credit	308	1	309	593	93	92
Rates	547	(1)	546	1,127	106	106
Foreign Exchange	1,353	(14)	1,339	1,434	6	7
Equities	657	15	672	691	5	3

Capital Financing	1,952	39	1,991	2,075	6	4
Payments and Cash Management	908	3	911	904		(1)
Securities Services	815	9	824	846	4	3
Global Trade and Receivables Finance	370	1	371	389	5	5
Balance Sheet Management	1,430	(2)	1,428	1,502	5	5
Principal Investments	307	11	318	342	11	8
Debit valuation adjustment	(346)	(10)	(356)	(155)	(55)	(56)
Other <sup>63</sup>	213	(11)	202	43	(80)	(79)
Total operating income	8,514	41	8,555	9,791		
For footnotes, see page 96.						

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

### **Global Private Banking**

30 June 2014 compared with 30 June 2013

	Half year to 30 June 2014 ( $1H14$ ) compared with half-year to 30 June 2013 ( $1H13$ $1H13$						
		Currency	at 1H14			Constant	
		translation	exchange	1H14 as	Reported	currency	
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>	
	US\$m	US\$m	US\$m	US\$m	%	%	
Net interest income Net fee income Net trading income Net income from financial instruments designated at fair value	575 602 230	11 2 5	586 604 235	536 533 159	(7) (11) (31)	(9) (12) (32)	
Gains less losses from financial investments Net earned insurance premiums Other operating expense (including dividend income)	4 6 (261)	1	4 7 (261)	12 19 (4)	200 217 98	200 171 98	
Total operating income	1,156	19	1,175	1,256	9	7	
Net insurance claims <sup>66</sup>	(5)		(5)	(26)			
Net operating income <sup>13</sup>	1,151	19	1,170	1,230	7	5	
LICs <sup>53</sup>	(14)	(1)	(15)	(6)	57	60	
Net operating income	1,137	18	1,155	1,224	8	6	
Operating expenses	(1,035)	(7)	(1,042)	(868)	16	17	
Operating profit	102	11	113	356	249	215	
Income from associates <sup>54</sup>	6		6	8	33	33	
Profit before tax	108	11	119	364	237	206	

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

### Global Private Banking (continued)

30 June 2014 compared with 31 December 2013

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	reported US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	571	8	579	536	(6)	(7)
Net fee income	548	2	550	533	(3)	(3)
Net trading income	164	(4)	160	159	(3)	(1)
Net income from financial instruments designated at fair value	4		4	1	(75)	(75)
Gains less losses from financial investments	(7)	(1)	(8)	12		
Net earned insurance premiums	10	1	11	19	90	73
Other operating income/(expense) (including dividend income)	30		30	(4)		
Total operating income	1,320	6	1,326	1,256	(5)	(5)
Net insurance claims <sup>66</sup>	(32)	(1)	(33)	(26)	19	21
Net operating income <sup>13</sup>	1,288	5	1,293	1,230	(5)	(5)
LICs <sup>53</sup>	(17)	(1)	(18)	(6)	65	67
Net operating income	1,271	4	1,275	1,224	(4)	(4)
Operating expenses	(1,194)	(5)	(1,199)	(868)	27	28
Operating profit	77	(1)	76	356		
Income from associates <sup>54</sup>	8	1	9	8		(11)
Profit before tax For footnotes, see page 96.	85		85	364	328	328

Half-year to 30 June 2014 (  $\,$  1H14  $\,$  ) compared with half-year to 31 December 2013 (  $\,$  2H13  $\,$  )  $\,$  2H13  $\,$ 

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# Interim Management Report (continued)

### Other

30 June 2014 compared with 30 June 2013

	Half year	to 30 June 2014 (	1H14 ) compar 1H13	ed with half-ye	ear to 30 June :	2013 ( 1H13
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	reported US\$m	US\$m	US\$m	US\$m	%	%
Net interest expense	(376)	(5)	(381)	(221)	41	42
Net fee income	61	_ 1	62	1	(98)	(98)
Net trading expense Own credit spread	(169) (19)	(7)	(176)	(120)	29	32
Net expense from financial instruments designated at fair value	(19)	4 (9)	(15) (452)	(215) (66)	85	85
Gains less losses from financial investments	1,213	(1)	1,212	440	(64)	(64)
Net earned insurance premiums	, -	(1)	(1)			100
Other operating income (including dividend income)	3,883	(45)	3,838	2,838	(27)	(26)
Total operating income	4,150	(63)	4,087	2,657	(36)	(35)
Net insurance claims <sup>66</sup>		(4)	(4)			100
Net operating income <sup>13</sup>	4,150	(67)	4,083	2,657	(36)	(35)
LICs <sup>53</sup>		1	1	1		
Net operating income	4,150	(66)	4,084	2,658	(36)	(35)
Operating expenses	(3,312)	27	(3,285)	(3,533)	(7)	(8)
Operating profit/(loss)	838	(39)	799	(875)		
Income from associates <sup>54</sup>	2	7	9	2		(78)
Profit/(loss) before tax	840	(32)	808	(873)	U	

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

Other (continued)

30 June 2014 compared with 31 December 2013

Half-year to 30 June 2014 (1H14	) compared with half-year to 31 December 2013 (	2H13	)
	2H13		

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest expense	(361)	(3)	(364)	(221)	39	39
Net fee income	3	(1)	2	1	(67)	(50)
Net trading income/(expense)	175	(3)	172	(120)		
Own credit spread	(1,227)	(13)	(1,240)	(215)	82	83
Net expense from financial instruments designated at fair value	(115)	2	(113)	(66)	43	42
Gains less losses from financial investments	(1)	1		440		
Other operating income (including dividend income)	3,027	8	3,035	2,838	(6)	(6)
Total operating income	1,501	(9)	1,492	2,657	77	78
Net insurance claims <sup>66</sup>						
Net operating income <sup>13</sup>	1,501	(9)	1,492	2,657	77	78
LICs <sup>53</sup>				1		
Net operating income	1,501	(9)	1,492	2,658	77	78
Operating expenses	(4,484)	(9)	(4,493)	(3,533)	21	21
Operating loss	(2,983)	(18)	(3,001)	(875)	71	71
Income from associates <sup>54</sup>	(16)	1	(15)	2		
<b>Loss before tax</b> For footnotes, see page 96.	(2,999)	(17)	(3,016)	(873)	71	71

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

## Reconciliation of reported and underlying items

### **Retail Banking and Wealth Management**

			Half-	year to		
	30 June	30 June		30 June	31 December	
		2012			2012	
	2014	2013	22	2014	2013	
	US\$m	US\$m	Change <sup>23</sup> %	US\$m	US\$m	Change <sup>23</sup>
Net interest income	US¢III	US\$III	70	US¢III	0.54m	70
Reported	8,427	9,310	(9)	8,427	9,029	(7)
Currency translation adjustment <sup>22</sup>	-,	(122)	(-)	-,	43	(1)
Acquisitions, disposals and dilutions	(13)	(125)		(13)	(77)	
Underlying	8,414	9,063	(7)	8,414	8,995	(6)
Other operating income/(expense)						
Reported	378	(92)		378	636	(41)
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(7)	(16) (1)		(7)	(1) (314)	
Underlying	371	(109)		371	321	16
Revenue <sup>13</sup>	5/1	(109)		5/1	321	10
Reported	12,323	13,289	(7)	12,323	13,451	(8)
Currency translation adjustment <sup>22</sup>	12,020	(192)	(7)	12,020	53	(0)
Acquisitions, disposals and dilutions	(24)	(158)		(24)	(408)	
Underlying	12,299	12,939	(5)	12,299	13,096	(6)
LICs <sup>53</sup>						
Reported	(1,225)	(1,768)	31	(1,225)	(1,459)	16
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	3	104 45		3	17 20	
	-		25	-		14
Underlying	(1,222)	(1,619)	25	(1,222)	(1,422)	14
Operating expenses Reported	(8,269)	(8,451)	2	(8,269)	(8,797)	6
Currency translation adjustment <sup>22</sup>	(0,209)	129	2	(0,209)	(48)	0
Acquisitions, disposals and dilutions	15	190		15	72	
Underlying	(8,254)	(8,132)	(2)	(8,254)	(8,773)	6
Underlying cost efficiency ratio	67.1%	62.8%		67.1%	67.0%	
Income from associates <sup>54</sup>						
Reported	216	197	10	216	187	16
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions		2 (5)			(2) 18	
	21(		11	21(		/
Underlying	216	194	11	216	203	6

Profit before tax Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	3,045 (6)	3,267 43 72	(7)	3,045 (6)	3,382 20 (298)	(10)
Underlying	3,039	3,382	(10)	3,039	3,104	(2)
Average risk-weighted assets ( RWA s)	US\$bn	US\$bn		US\$bn	US\$bn	
Average reported RWAs	228	261	(13)	228	239	(5)
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions		(5)			1 (2)	
Average underlying RWAs	228	256	(11)	228	238	(4)

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

Retail Banking and Wealth Management (continued)

	2013	2012	2011	2010
	US\$m	US\$m	US\$m	US\$m
Revenue				
Reported	26,740	33,861	33,533	33,611
Currency translation adjustment <sup>1</sup>		(590)	(1,528)	(786)
Acquisitions, disposals and dilutions	(525)	(6,558)	(6,587)	(7,196)
Underlying	26,215	26,713	25,418	25,629
Profit before tax				
Reported	6,649	9,575	4,270	3,839
Currency translation adjustment <sup>22</sup>		(26)	(113)	58
Acquisitions, disposals and dilutions	(228)	(5,648)	(3,325)	(3,010)
Underlying For footnotes, see page 96.	6,421	3,901	832	887

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

US run-off

	_		Hal	f-year to		
	30 June	30 June		30 June	31 December	
	co gune	50 Julie		oo gune	2013	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	US\$m	Change <sup>23</sup> %
Revenue <sup>13</sup> Reported Acquisitions, disposals and dilutions	600	793 105	(24)	600	879	(32)
Underlying	600	898	(33)	600	879	(32)
<b>Operating expenses</b> Reported Acquisitions, disposals and dilutions	(361)	(631) 14	43	(361)	(535)	33
Underlying	(361)	(617)	41	(361)	(535)	33
<b>Profit before tax</b> Reported Acquisitions, disposals and dilutions	59	(234) 120		59	34	74
Underlying	59	(114)		59	34	74
			2013	2012	2011	2010
			US\$m	US\$m	US\$m	US\$m
<b>Revenue</b> <sup>13</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions			1,672 106	2,396 (58)	1,745	2,935 (84)
Underlying			1,778	2,338	1,745	2,851
Profit before tax Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions			(200) 120	(1,274) 27	(4,472)	(4,066) (20)
Underlying			(80)	(1,247)	(4,404)	(4,086)

### For footnotes, see page 96.

### **HSBC Finance**

		Hal	lf-year to		
30 June	30 June	Change <sup>23</sup>	30 June	31 December	Change <sup>23</sup>
		%			%
2014	2013		2014	2013	
US\$m	US\$m		US\$m		

					US\$m	
Revenue <sup>13</sup> Reported Acquisitions, disposals and dilutions	600	793 105	(24)	600	879	(32)
Underlying	600	898	(33)	600	879	(32)
<b>Profit/(loss) before tax</b> Reported Acquisitions, disposals and dilutions	59	(234) 120	(125)	59	34	74
Underlying	59	(114)	(152)	59	34	74
Average RWAs Average reported RWAs Currency translation adjustment <sup>12</sup>	74	99	(25)	74	83	(11)
Average underlying RWAs For footnotes, see page 96.	74	99	(25)	74	83	(11)

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

### Analysis of reported items

## Retail Banking and Wealth Management and Principal RBWM business

	Half-year to						
					31 December		
	30 June	30 June		30 June	2013		
	2014	2013	Change <sup>23</sup>	2014		Change <sup>23</sup>	
	US\$m	US\$m	%	US\$m	US\$m	%	
Net interest income							
Reported RBWM	8,427	9,310	(9)	8,427	9,029	(7)	
US run-off portfolio	750	1,151	(35)	750	910	(18)	
Principal RBWM business	7,677	8,159	(6)	7,677	8,119	(5)	
Net fee income/(expense)							
Reported RBWM	3,291	3,586	(8)	3,291	3,435	(4)	
US run-off portfolio	(1)	(3)	(67)	(1)	14		
Principal RBWM business	3,292	3,589	(8)	3,292	3,421	(4)	
Other income/(expense) <sup>27</sup>							
Reported RBWM	605	393	54	605	987	(39)	
US run-off portfolio	(149)	(355)	(58)	(149)	(45)	231	
Principal RBWM business	754	748	1	754	1,032	(27)	
Net operating income <sup>13</sup>							
Reported RBWM	12,323	13,289	(7)	12,323	13,451	(8)	
US run-off portfolio	600 11,723	793	(24)	600 11,723	879 12,572	(32)	
Principal RBWM business	11,/23	12,496	(6)	11,723	12,572	(7)	
LICs <sup>53</sup>	(1.225)	(1.7(9))	21	(1.225)	(1.450)	16	
Reported RBWM US run-off portfolio	(1,225) (180)	(1,768) (396)	31 55	(1,225) (180)	(1,459) (309)	16 42	
Principal RBWM business	(1,045)	(1,372)	24	(1,045)	(1,150)	42	
	(1,045)	(1,572)	24	(1,040)	(1,150)	,	
Net operating income Reported RBWM	11,098	11,521	(4)	11,098	11,992	(7)	
US run-off portfolio	420	397	6	420	570	(26)	
Principal RBWM business	10,678	11,124	(4)	10,678	11,422	(20)	
Total operating expenses	.,	,			,		
Reported RBWM	(8,269)	(8,451)	2	(8,269)	(8,797)	6	
US run-off portfolio	(361)	(631)	43	(361)	(535)	33	
Principal RBWM business	(7,908)	(7,820)	(1)	(7,908)	(8,262)	4	
Operating profit/(loss)							
Reported RBWM	2,829	3,070	(8)	2,829	3,195	(11)	
US run-off portfolio	59	(234)	( )	59	35	69	
Principal RBWM business	2,770	3,304	(16)	2,770	3,160	(12)	
Income from associates <sup>54</sup>	L			L			
Reported RBWM	216	197	10	216	187	16	
US run-off portfolio					(1)	(100)	
Principal RBWM business	216	197	10	216	188	15	
Profit/(loss) before tax							

Reported RBWM	3,045	3,267	(7)	3,045	3,382	(10)
US run-off portfolio	59	(234)		59	34	74
Principal RBWM business	2,986	3,501	(15)	2,986	3,348	(11)
For footnotes, see page 96.						

HSBC HOLDINGS PLC

## Interim Management Report (continued)

#### **Commercial Banking**

			Half	-year to	31 December	
	30 June	30 June		30 June	2013	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	US\$m	Change <sup>23</sup> %
<b>Net interest income</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	5,184 (9)	5,050 (75) (69)	3	5,184 (9)	5,150 10 (51)	1
Underlying	5,175	4,906	5	5,175	5,109	1
Other operating income/(expense)						
Reported Currency translation adjustment <sup>22</sup>	81	(19)		81	640	(87)
Acquisitions, disposals and dilutions	(7)	(4)		(7)	(467)	
Underlying	74	(23)		74	173	(57)
Revenue <sup>13</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	8,116	7,863 (100) (98)	3	8,116	8,502 23 (535)	(5)
Underlying	8,096	7,665	6	8,096	7,990	1
LICs <sup>53</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(562) (1)	(1,160) 18 (1)	52	(562)	(1,224) (14) (3)	54
Underlying	(563)	(1,143)	51	(563)	(1,241)	55
<b>Operating expenses</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(3,588) 8	(3,337) 88 54	(8)	(3,588)	(3,712) (8) 34	3
Underlying	(3,580)	(3,195)	(12)	(3,580)	(3,686)	3
Underlying cost efficiency ratio	44.2%	41.7%		44.2%	46.1%	
<b>Income from associates</b> <sup>54</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	805	767 10 (5)	5	805	742 1 25	8
Underlying	805	772	4	805	768	5
Profit before tax Reported Currency translation adjustment <sup>22</sup>	4,771	4,133 16	15	4,771	4,308 2	11
Acquisitions, disposals and dilutions	(13)	(51)	16	(13)	(479)	24
Underlying	4,758	4,098	16	4,758	3,831	24

HSBC HOLDINGS PLC

## Interim Management Report (continued)

Commercial Banking (continued)

	2013	2012	2011	2010
	US\$m	US\$m	US\$m	US\$m
Revenue <sup>13</sup>				
Reported Currency translation adjustment <sup>22</sup>	16,365	16,551 (329)	15,611 (856)	13,834 (401)
Acquisitions, disposals and dilutions	(588)	(781)	(400)	(540)
Underlying	15,777	15,441	14,355	12,893
Profit before tax	8 441	8 535	7 947	6.090
Reported	8,441	8,535 (96)	7,947 (275)	6,090 (94)
	8,441 (519)	,	7,947 (275) (361)	6,090 (94) (414)

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

#### **Global Banking and Markets**

			Half	-year to	31 December	
	30 June	30 June		30 June	2013	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	US\$m	Change <sup>23</sup> %
Net interest income Reported Currency translation adjustment <sup>22</sup>	3,602	3,334 (63)	8	3,602	3,432	5
Acquisitions, disposals and dilutions	(5)	(26)		(5)	(21)	
Underlying	3,597	3,245	11	3,597	3,415	5
Other operating income Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	222	201 (8) (11)	10	(5)	469 4 (397)	(53)
Underlying	217	182	19	217	(397) 76	186
Revenue <sup>13</sup>	217	102	17	21/	10	100
Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	9,791 (12)	10,662 41 (57)	(8)	9,791 (12)	8,514 41 (434)	15
Underlying	9,779	10,646	(8)	9,779	8,121	20
LICs <sup>53</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(49)	(174) (16)	72	(49)	(33) (5)	(48)
Underlying	(49)	(190)	74	(49)	(38)	(29)
<b>Operating expenses</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(4,958)	(5,007) (74) 45	1	(4,958)	(4,953) (80) 31	
Underlying	(4,955)	(5,036)	2	(4,955)	(5,002)	1
Underlying cost efficiency ratio	50.7%	47.3%		50.7%	61.6%	
Income from associates <sup>54</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	249	242 3 (4)	3	249	190 (1) 38	31
Underlying	249	241	3	249	227	10
<b>Profit before tax</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	5,033 (9)	5,723 (46) (15)	(12)	5,033 (9)	3,718 (45) (366)	35
Underlying	5,024	5,662	(11)	5,024	3,307	52

Average RWAs	1					
Reported	504	415	21	504	423	19
Currency translation adjustment <sup>12</sup>		1			1	
Acquisitions, disposals and dilutions	(1)	(7)		(1)	(3)	
Underlying For footnotes, see page 96.	503	409	23	503	421	19

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## Interim Management Report (continued)

Global Banking and Markets (continued)

	2013	2012	2011	2010
	US\$m	US\$m	US\$m	US\$m
Revenue <sup>13</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	19,176 (461)	18,273 (253) (221)	17,057 (685) (184)	18,912 (257) (890)
Underlying	18,715	17,799	16,188	17,765
Profit before tax Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	9,441 (429)	8,520 (147) (529)	7,049 (345) (352)	9,215 (190) (777)
Underlying For footnotes, see page 96.	9,012	7,844	6,352	8,248

#### Global Banking and Markets legacy credit

	2013	2012	2011	2010
	US\$m	US\$m	US\$m	US\$m
Revenue/(expense) <sup>13</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	149	(11) 2	165 (2)	840 13
Underlying	149	(9)	163	853
Profit before tax Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	185	(280) 7	(428) 7	231 (12)
Underlying Global Banking and Markets excluding legacy credit	185	(273)	(421)	219

	2013	2012	2011	2010
	US\$m	US\$m	US\$m	US\$m
Revenue <sup>13</sup> Reported	19,027	18,284	16,892	18,072

Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(461)	(255) (221)	(683) (184)	(270) (890)
Underlying	18,566	17,808	16,025	16,912
Profit before tax Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	9,256 (429)	8,800 (154) (529)	7,477 (352) (352)	8,984 (178) (777)
Underlying For footnotes, see page 96.	8,827	8,117	6,773	8,029

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

#### **Global Private Banking**

			Half	-year to	31 December	
	30 June	30 June		30 June	2013	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	US\$m	Change <sup>23</sup> %
Net interest income Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	536	575 11 (3)	(7)	536	571 8 (1)	(6)
Underlying	536	583	(8)	536	578	(7)
Other operating income/(expense) Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(7)	(267)	97	(7)	28 (1)	
Underlying	(7)	(267)	97	(7)	27	
<b>Revenue</b> <sup>13</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	1,230	1,151 19 (3)	7	1,230	1,288 5 (2)	(5)
Underlying	1,230	1,167	5	1,230	1,291	(5)
LICs <sup>53</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(6)	(14) (1)	57	(6)	(17) (1)	65
Underlying	(6)	(15)	60	(6)	(18)	67
<b>Operating expenses</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(868)	(1,035) (7) 3	16	(868)	(1,194) (5) 1	27
Underlying	(868)	(1,039)	16	(868)	(1,198)	28
Underlying cost efficiency ratio	70.6%	89.0%		70.6%	92.8%	
Income from associates <sup>54</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	8	6	33	8	8 1	
Underlying	8	6	33	8	9	(11)
<b>Profit before tax</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	364	108 11	237	364	85 (1)	
Underlying	364	119	206	364	84	

	2013	2010
	US\$m	US\$m
Revenue <sup>13</sup>		
Reported	2,439	3,093
Currency translation adjustment <sup>22</sup>		(6)
Acquisitions, disposals and dilutions	(6)	(29)
Underlying For footnotes, see page 96.	2,433	3,058

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## Interim Management Report (continued)

Other

		Half-year to				
	30 June	30 June		20 1	31 December	
	30 June	30 June		30 June	2013	
	2014	2013	Change <sup>23</sup>	2014		Change <sup>23</sup>
Other energine in series	US\$m	US\$m	%	US\$m	US\$m	%
Other operating income Reported	2,814	3,866	(27)	2,814	2,895	(3)
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	33	(42) (1,091)		33	7 47	
Underlying	2,847	2,733	4	2,847	2,949	(3)
Revenue <sup>13</sup>	2,017	2,755		2,017	2,919	
Reported	2,657	4,150	(36)	2,657	1,501	77
Currency translation adjustment <sup>22</sup> Own credit spread <sup>24</sup>	215	(71) 19		215	4 1,227	
Acquisitions, disposals and dilution	33	(1,090)		33	47	
Underlying	2,905	3,008	(3)	2,905	2,779	5
Operating expenses Reported	(3,533)	(3,312)	(7)	(3,533)	(4,484)	21
Currency translation adjustment <sup>22</sup>	(-))	27		(1)	(9)	
Acquisitions, disposals and dilutions	(2.522)	23	(9)	(2.522)	8	21
Underlying	(3,533)	(3,262)	(8)	(3,533)	(4,485)	21
					2013	2010
					US\$m	US\$m
Revenue <sup>13</sup> Reported					5,651	4,660
Currency translation adjustment <sup>22</sup>					,	(147)
Own credit spread Acquisitions, disposals and dilutions					1,246 (1,048)	63 (293)
Underlying					5,849	4,283
For footnotes, see page 96.					5,677	1,205

HSBC HOLDINGS PLC

## Interim Management Report (continued)

### Analysis by global business

HSBC profit/(loss) before tax and balance sheet data

			Half-y	year to 30 June	2014		
	Retail Banking and Wealth	Commercial	Global Banking	Global	Other <sup>50</sup>	Inter- segment elimination <sup>65</sup>	
Ν	Management US\$m	Banking US\$m	and Markets US\$m	Private Banking US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax	US¢III	USŞIII	US¢III	US¢III	US¢III	USĢIII	US¢III
Net interest income/(expense)	8,427	5,184	3.602	536	(221)	(123)	17.405
Net fee income	3,291	2,413	1,939	533	(221)	(123)	8,177
Trading income/(expense) excluding net intere income Net interest income/(expense) on trading	(14)	340	2,001	161	(126)		2,362
activities	1	(4)	789	(2)	6	123	913
Net trading income/(expense) <sup>59</sup> Net income/(expense) from financial	(13)	336	2,790	159	(120)	123	3,275
instruments designated at fair value	1,073	124	743	1	(281)		1,660
Gains less losses from financial investments Dividend income	8 15	24 14	462 32	12 3	440 24		946 88
Net earned insurance premiums	5,480	636	2	19	24		6,137
Other operating income/(expense)	378	81	222	(7)	2,814	(2,950)	538
Total operating income	18,659	8,812	9,792	1,256	2,657	(2,950)	38,226
Net insurance claims <sup>66</sup>	(6,336)	(696)	(1)	(26)			(7,059)
Net operating income <sup>13</sup>	12,323	8,116	9,791	1,230	2,657	(2,950)	31,167
Loan impairment (charges)/recoveries and othe credit risk provisions	er (1,225)	(562)	(49)	(6)	1		(1,841)
Net operating income	11,098	7,554	9,742	1,224	2,658	(2,950)	29,326
Employee expenses <sup>67</sup> Other operating income/(expense)	(2,500) (5,769)	(1,191) (2,397)	(1,806) (3,152)	(363) (505)	(4,118) 585	2,950	(9,978) (8,288)
Total operating expenses	(8,269)	(3,588)	(4,958)	(868)	(3,533)	2,950	(18,266)
Operating profit/(loss)	2,829	3,966	4,784	356	(875)		11,060
Share of profit in associates and joint ventures	216	805	249	8	2		1,280
Profit/(loss) before tax	3,045	4,771	5,033	364	(873)		12,340
	%	%	%	%	%		%

Share of HSBC s profit before tax	24.7	38.7	40.8	2.9	(7.1)		100.0
Cost efficiency ratio	67.1	44.2	50.6	70.6	133.0		58.6
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup>	380,108	316,246	303,133	45,131	2,623	(461,458)	1,047,241
Total assets	523,729	377,374	2,043,767	99,379	170,802		2,753,593
Customer accounts <sup>3</sup>	597,714	366,171	360,732	89,641	1,447		1,415,705

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

			Half- <u>:</u> Global	year to 30 June	2013		
	Retail		Banking			Inter-	
	Banking	Commercial	and	Global		segment	
	and Wealth	Banking	Markets	Private Banking	Other <sup>50</sup>	elimination <sup>65</sup>	
	Management US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax							
Net interest income/ (expense)	9,310	5,050	3,334	575	(376)	(74)	17,819
Net fee income	3,586	2,337	1,818	602	61		8,404
Trading income/(expense)excluding net interest	275	242	4 577	226	(101)		5 220
income Net interest income on trading activities	275	343 3	4,577 1,029	226 4	(191) 22	74	5,230 1,132
Net trading income/(expense) <sup>59</sup>	275	346	5,606	230	(169)	74	6,362
Net income/(expense) from financial instruments		104	(0(1)		(1(0)		(1.107)
designated at fair value Gains less losses from financial investments	122 48	104 (6)	(961) 597	4	(462) 1,213		(1,197) 1,856
Dividend income	11	8	65	6	1,213		107
Net earned insurance premiums	5,469	748	3	6			6,226
Other operating income/(expense)	(92)	(19)	201	(267)	3,866	(2,743)	946
Total operating income	18,729	8,568	10,663	1,156	4,150	(2,743)	40,523
Net insurance claims <sup>66</sup>	(5,440)	(705)	(1)	(5)			(6,151)
Net operating income <sup>13</sup>	13,289	7,863	10,662	1,151	4,150	(2,743)	34,372
Loan impairment charges and other credit risk provisions	(1,768)	(1,160)	(174)	(14)			(3,116)
Net operating income	11,521	6,703	10,488	1,137	4,150	(2,743)	31,256
Employee expenses <sup>67</sup> Other operating income/(expense)	(2,651) (5,800)	(1,163) (2,174)	(1,882) (3,125)	(381) (654)	(3,419) 107	2,743	(9,496) (8,903)
Total operating expenses	(8,451)	(3,337)	(5,007)	(1,035)	(3,312)	2,743	(18,399)
Operating profit	3,070	3,366	5,481	102	838		12,857
Share of profit in associates and joint ventures	197	767	242	6	2		1,214
Profit before tax	3,267	4,133	5,723	108	840		14,071
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	23.2 63.6	29.4 42.4	40.7 47.0	0.8 89.9	5.9 79.8		100.0 53.5
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup> Total assets	358,464 504,205	286,539 350,503	251,768 1,992,770	39,161 114,883	2,362 176,122	(493,167)	938,294 2,645,316

Customer accounts <sup>3</sup>	547,140	327,612	298,501	92,298	1,354	1,266,905

HSBC HOLDINGS PLC

## Interim Management Report (continued)

HSBC profit/(loss) before tax and balance sheet data (continued)

		Half-year to 31 December 2013						
	Retail		Global					
	Banking		Banking					
	and Wealth	Commercial	and			Inter- segment		
1	Management	Banking	Markets	Global Private	Other <sup>50</sup>	elimination <sup>65</sup>	Total	
	US\$m	US\$m	US\$m	Banking US\$m	US\$m	US\$m	US\$m	
Profit before tax								
Net interest income/(expense)	9,029	5,150	3,432	571	(361)	(101)	17,720	
Net fee income	3,435	2,380	1,664	548	3		8,030	
Trading income excluding net interest income Net interest income/(expense) on trading activities	414 (3)	306 (3)	376 798	164	153 22	101	1,413 915	
Net trading income <sup>59</sup>	411	303	1,174	164	175	101	2,328	
Net income/(expense) from financial instruments designated at fair value Gains less losses from financial investments Dividend income	1,516 7 10	228 7 7	1,560 150 64	4 (7) 2	(1,342) (1) 132	(1)	1,965 156 215	
Net earned insurance premiums Other operating income	5,074 636	627 640	3 469	10 28	2,895	(2,982)	5,714 1,686	
Total operating income	20,118	9,342	8,516	1,320	1,501	(2,983)	37,814	
Net insurance claims <sup>66</sup>	(6,667)	(840)	(2)	(32)	,	( ) )	(7,541)	
Net operating income <sup>13</sup>	13,451	8,502	8,514	1,288	1,501	(2,983)	30,273	
Loan impairment charges and other credit risk	(1.150)	(1.00.1)	(22)				(2,522)	
provisions	(1,459)	(1,224)	(33)	(17)		(2, 2, 2, 2)	(2,733)	
Net operating income	11,992	7,278	8,481	1,271	1,501	(2,983)	27,540	
Employee expenses <sup>67</sup> Other operating expenses	(2,568) (6,229)	(1,164) (2,548)	(1,667) (3,286)	(395) (799)	(3,906) (578)	2,983	(9,700) (10,457)	
Total operating expenses	(8,797)	(3,712)	(4,953)	(1,194)	(4,484)	2,983	(20,157)	
Operating profit/(loss)	3,195	3,566	3,528	77	(2,983)		7,383	
Share of profit/(loss) in associates and joint ventures	187	742	190	8	(16)		1,111	
Profit/(loss) before tax	3,382	4,308	3,718	85	(2,999)		8,494	
	-,	.,= = 9	-,0		(=,-,-)		~,	
	%	%	%	%	%		%	
Share of HSBC s profit before tax Cost efficiency ratio	39.8 65.4	50.7 43.7	43.8 58.2	1.0 92.7	(35.3) 298.7		100.0 66.6	

#### Balance sheet data<sup>51</sup>

	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup>	375,086	297,852	272,473	44,224	2,454		992,089
Total assets	517,085	360,623	1,975,509	97,655	171,812	(451,366)	2,671,318
Customer accounts <sup>3</sup>	579,994	354,298	328,800	96,770	1,435		1,361,297
For footnotes, see page 96.							

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

#### Balance sheet data significant to Global Banking and Markets

				North	Latin	
	Europe US\$m	Asia US\$m	MENA US\$m	America US\$m	America US\$m	Total US\$m
At 30 June 2014 Trading assets <sup>1</sup> Derivative assets <sup>2</sup> Trading liabilities Derivative liabilities <sup>2</sup>	240,210 224,538 150,717 265,134	50,654 47,358 18,736 45,948	554 949 1,294 899	42,515 53,072 39,491 52,197	8,051 5,867 3,446 5,390	341,984 331,784 213,684 369,568
At 30 June 2013 Trading assets <sup>1</sup> Derivative assets <sup>2</sup> Trading liabilities Derivative liabilities <sup>2</sup>	269,959 236,502 202,431 286,255	47,208 56,577 15,134 54,413	443 1,334 1,241 1,379	102,260 67,714 108,139 65,277	7,210 6,031 3,507 5,496	427,080 368,158 330,452 412,820
At 31 December 2013 Trading assets <sup>1</sup> Derivative assets <sup>2</sup> Trading liabilities Derivative liabilities <sup>2</sup>	212,941 227,985 137,448 273,086	39,940 58,911 14,335 55,866	432 1,143 1,230 1,158	38,709 57,131 38,850 55,105	6,660 5,971 2,823 5,499	298,682 351,141 194,686 390,714

1 Trading assets, financial instruments designated at fair value and financial investments held in Europe, and by GB&M in North America, include financial assets which may be repledged or resold by counterparties.

2 Derivative assets and derivative liabilities of GB&M include derivative transactions between different regions of GB&M.

60a

HSBC HOLDINGS PLC

## Interim Management Report (continued)

**Geographical regions** 

Summary

Selected items	included in	profit	before	tax by	geographical region
				-	

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re tax	89 89 89 90 91 94a	<u>Profit/(loss) before tax by country within global businesses</u> Profit/(loss) before tax and balance sheet data	90 92
	, .u		

## Summary

In the analysis of profit and loss by geographical region that follows, operating income and operating expenses include intra-HSBC items of US\$1,439m (first half of 2013: US\$1,236m; second half of 2013: US\$1,392m).

From 1 January 2014, the geographical region Asia replaced the geographical regions previously reported as Hong Kong and Rest of Asia-Pacific . This aligns with changes made to the financial information used internally to manage the business. Comparative data have been re-presented accordingly.

#### Profit/(loss) before tax

Half-year to 30 June 2014 30 June 2013 31 December 20					ber 2013
US\$m	%	US\$m	%	US\$m	%
2,258	18.3	2,768	19.7	(943)	(11.1)
7,894	64.0	9,262	65.8	6,591	77.6
989	8.0	909	6.5	785	9.2
825	6.7	666	4.7	555	6.5
374	3.0	466	3.3	1,506	17.8
12,340	100.0	14,071	100.0	8,494	100.0

For footnote, see page 96.

HSBC HOLDINGS PLC

## Interim Management Report (continued)

Total assets<sup>51</sup>

	At 30 June 2014		At 30 June	2013	At 31 Decemb	er 2013
	US\$m	%	US\$m	%	US\$m	%
Europe	1,430,863	52.0	1,365,534	51.6	1,392,959	52.1
Asia <sup>11</sup>	874,334	31.8	799,842	30.2	831,791	31.1
Middle East and North Africa	61,289	2.2	63,292	2.4	60,810	2.3
North America	437,706	15.9	473,218	17.9	432,035	16.2
Latin America	125,630	4.6	123,032	4.7	113,999	4.3
Intra-HSBC items	(176,229)	(6.5)	(179,602)	(6.8)	(160,276)	(6.0)
	2,753,593	100.0	2,645,316	100.0	2,671,318	100.0

#### Risk-weighted assets<sup>68</sup>

	At 30 June 2014         At 30 June           US\$bn         %         US\$bn		At 30 June 2 US\$bn	2013 %	At 31 Decemb US\$bn	er 2013 %
Total	1,248.6		1,104.8		1,092.7	
Europe	393.6	31.0	305.4	27.4	300.1	27.1
Asia <sup>11</sup>	481.1	37.9	413.1	37.0	430.7	38.9
Middle East and North Africa	62.7	4.9	64.2	5.8	62.5	5.7
North America	236.9	18.6	236.4	21.1	223.8	20.2
Latin America	96.8	7.6	96.7	8.7	89.5	8.1

Selected items included in profit before tax by geographical region

Fair value movements arising from changes in own credit spreads<sup>24</sup>

		Half-year to	21
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Europe Asia <sup>11</sup> Middle East and North Africa North America	(159) (5) (6) (45)	3 1 (1) (22)	(1,018) (3) (3) (203)
	(215)	(19)	(1,227)

### Acquisitions, disposals and dilutions<sup>52</sup>

	30 June 2014 US\$m	Half-year to 30 June 2013 US\$m	31 December 2013 US\$m
Europe Asia <sup>11</sup> Middle East and North Africa North America Latin America	(32) 11 16	(23) 1,128 16 (120) 60	40 (143) 17 17 1,136
For footnotes, see page 96.	(5)	1,061	1,067

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

#### Europe

Our principal banking operations in Europe are HSBC Bank plc in the UK, HSBC France, HSBC Bank A.S. in Turkey, HSBC Bank Malta p.l.c., HSBC Private Bank (Suisse) SA and HSBC Trinkaus & Burkhardt AG. Through these operations we provide a wide range of banking, treasury and financial services to personal, commercial and corporate customers across Europe.

	Half-year to								
	30 Jun	30 Jun	31 Dec						
	2014	2013	2013						
	US\$m	US\$m	US\$m						
Net interest income	5,244	5,250	5,443						
Net fee income	3,188	2,969	3,063						
Net trading income	982	4,339	84						
Other income/(expense)	1,459	(1,084)	903						
Net operating income <sup>13</sup>	10,873	11,474	9,493						
LICs <sup>53</sup>	(266)	(846)	(684)						
Net operating income	10,607	10,628	8,809						
Total operating expenses	(8,352)	(7,862)	(9,751)						
Operating profit/(loss)	2,255	2,766	(942)						
Income/(expense) from associates <sup>54</sup>	3	2	(1)						
Profit/(loss) before tax	2,258	2,768	(943)						
Cost efficiency ratio	76.8%	68.5%	102.7%						
RoRWA <sup>47</sup>	1.2%	1.8%	(0.6%)						
Period-end staff numbers	69,642	69,599	68,334						
Debt Capital Markets business									

# continues to be rated

## in the top three in the UK

#### (Dealogic 2014)

#### Best Bank Mortgage Provider Award in the UK

(Moneyfacts Awards, 2014)

Sixth consecutive year

70%

#### decrease in

#### loan impairment charges

on a constant currency basis

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise. Tables are on a reported basis.

#### **Economic background**

The **UK** recovery gained pace during the first half of 2014, with real Gross Domestic Product (GDP) expanding by 0.8% in the period and unemployment falling to 6.5% in May. One measure of consumer confidence rose to a nine-year high in June, and house prices rose by 10.5% in the 12 months to May. Signs of overheating in the housing market prompted the Bank of England to announce in June a number of macro-prudential measures to prevent a build-up of debt in the household sector. Consumer spending was the main contributor to the improvement in activity. Annual consumer price index (CPI) inflation fell below the central bank s target of 2% throughout the first half of 2014. The Bank of England kept Bank Rate and its Asset Purchase Programme steady at 0.5% and £375bn, respectively.

The recovery in the **eurozone** stalled in the first months of the year. Real GDP in the region as a whole grew by 0.2% in the first quarter relative to the final quarter of 2013, but the recovery was increasingly uneven. The German and Spanish economies expanded but many other countries in the region saw economic activity contract. Domestic weakness and the strength of the euro contributed to a decline in inflation, which fell to 0.5% in June. The likelihood that low growth and inflation could persist for an extended period prompted the European Central Bank (ECB) to cut both the refinancing and deposit rates by 0.1% in June, taking the latter into negative territory.

#### **Financial overview**

Our European operations reported a profit before tax of US\$2.3bn in the first half of 2014 compared with US\$2.8bn (US\$3.0bn on a constant currency basis). On an underlying basis profit before tax decreased by US\$0.6bn, driven by a number of significant items, primarily affecting revenue. These included a US\$367m provision in the UK arising from a review of compliance with the Consumer Credit Act and adverse DVA movements of US\$77m compared with favourable movements of US\$306m. In addition, the first half of 2013 included a US\$442m foreign exchange gain on sterling debt issued by HSBC Holdings, partly offset by a loss of US\$279m following the write-off of allocated goodwill relating to our Monaco business.

Excluding these items, underlying profit before tax rose, driven primarily by a reduction in LICs, notably in CMB in the UK, partly offset by an increase in operating expenses, whilst revenue was broadly unchanged.



HSBC HOLDINGS PLC

#### Interim Management Report (continued)

Profit/(loss) before tax by country within global businesses

	Retail Banking and Wealth Management	<i>a</i>	Global Banking and Markets	Global		
	Ŭ	Commercial Banking		Private Banking	Other	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Half-year to 30 June 2014						
UK	565	1,324	887	112	(1,192)	1,696
France <sup>46</sup>	(39)	123	237	(2)	(115)	204
Germany	14	38	86	17	(7)	148
Malta	17	22	15			54
Switzerland		2	1	14	(2)	15
Turkey	(83)	22	35	_	(2)	(28)
Other	6	20	164	35	(56)	169
	480	1,551	1,425	176	(1,374)	2,258
Half-year to 30 June 2013						
UK	804	894	1,047	132	(657)	2,220
France <sup>46</sup>	130	135	302		(78)	489
Germany	15	31	45	21	(6)	106
Malta	22	29	19			70
Switzerland		1	1	(42)		(40)
Turkey	(18)	31	72		(1)	84
Other	3	(35)	82	(225)	14	(161)
	956	1,086	1,568	(114)	(728)	2,768
Half-year to 31 December 2013						
UK	667	790	199	120	(2,836)	(1,060)
France <sup>46</sup>	155	120	49	21	(84)	261
Germany	15	39	138	23	(19)	196
Malta	12	22	16			50
Switzerland		1	1	(249)		(247)
Turkey	(56)	5	36	(1)	2	(14)
Other	4	25	(206)	35	13	(129)
	797	1,002	233	(51)	(2,924)	(943)
For footnote see page 96		-,-,-		(= -)	(=;= - )	()

For footnote, see page 96.

#### **Country business highlights**

In the UK, CMB lending decreased compared with the first half of 2013. However, new lending and re-financing before attrition and amortisation increased by 23%. This was offset by higher levels of repayments in the existing loan book. We approved over 80% of small business loan applications. In addition, Business Banking UK launched a campaign to offer further support and lending to SME customers that trade either domestically or internationally. As part of this, £5.8bn (US\$9.9bn) of lending was made available, along with a programme of

activities such as Fast Lane to Growth events for larger SMEs and workshops for micro-businesses.

We also grew our Payments and Cash Management business through a targeted deposit acquisition strategy.

In RBWM, we continued to support the housing market in the first half of 2014, approving  $\pounds$ 6.5bn (US11.1bn) of new mortgage lending to over 56,000 customers, including  $\pounds$ 1.8bn (US3.0bn) to over 13,000 first time buyers. Our mortgage balances remained broadly unchanged. The loan-to-value (LTV) ratio on new lending remained robust

at 59.7% compared with an average of 46.3% for the total mortgage portfolio. In addition, the UK mobile banking app has had nearly one million log-ons each week since its launch last year, offering a range of new functions such as a Cash ISA application and Paym .

In GB&M, our Capital Financing business was successful with a number of transactions. Through collaboration with CMB, GB&M acted as joint bookrunner on a rights issue for a UK client, our largest ever bookrunning mandate for a UK CMB customer, demonstrating our ability to utilise connections between global businesses.

We strengthened our support of the renminbi ( RMB ) internationalisation and in January became the first custodian bank servicing London-based RMB qualified foreign institutional investors following regulatory approval to the opening of mainland China s securities market to overseas investors.

In France, CMB signed innovative partnership agreements with Bpifrance and UBIFRANCE, designed to make it easier for clients who aspire to trade internationally to expand. Following the success of the SME Fund last year, CMB allocated

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

another 1.5bn (US\$2.0bn) to support customers seeking international growth, approving 0.9bn (US\$1.2bn) of lending in the first half of 2014. In RBWM, we continued to focus on growing the home loans proposition by generating high quality new business and long-term relationships with affluent clients, increasing average balances by US\$3.3bn.

We continued our growth initiative in Germany with the aim of positioning the corporate banking business as the Leading International Bank by extending our product offerings to internationally operating middle market enterprises (Mittelstand) and international corporations.

In Turkey, RBWM launched a new transactional offering campaign Big Step , attracting over 59,000 customers in the first half of the year. CMB set up a strategic partnership with the Exporters Association for customers seeking to trade internationally and embarked upon a programme of structural optimisation of the branch network to drive efficiencies. In addition across CMB Europe, our Trade business embarked on a series of initiatives to enable customers to fulfil their international trade ambitions, which included the roll out of trade academies and the launch of Trade Radar communications in local languages. In Switzerland, we continued to reposition the GPB business and focused on growth through the high net worth client segment.

#### **Review of performance**

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

*Net interest income* decreased by US\$0.3bn, primarily due to a provision in the UK arising from a review of compliance with the Consumer Credit Act. Excluding this, net interest income was broadly unchanged as an increase in the UK was offset by a decrease in Turkey.

In the UK, excluding the provision noted above, net interest income increased in GB&M, CMB and RBWM. In GB&M, there was an increase in Capital Financing from growth in volumes, notwithstanding continuing spread compression, and in Balance Sheet Management from rising average balances in liquid asset portfolios. In CMB, net interest income rose due to higher spreads in term lending and deposit volume growth in Payments and Cash Management, although term lending volumes fell, while in RBWM the increase was from growth in deposit volumes and widening deposit spreads, despite narrower lending spreads.

These factors were broadly offset by a decrease in net interest income in Turkey due to interest rate caps on cards and overdrafts imposed by the local regulator.

Net fee income increased marginally, as increases in the UK and Turkey were partly offset by decreases in Switzerland.

In the UK, net fee income in GB&M increased, primarily due to a reduction in fees paid to other regions due to lower activity in Markets. In Capital Financing, the effects of market share and volume gains were broadly offset by fee compression. We also recorded a rise in fees in CMB due to increased volumes of new business lending in the large corporate and mid-market segments. By contrast, there was a decrease in RBWM as a result of higher fees payable under partnership agreements, along with lower investment and overdraft fees.

In Turkey, net fee income rose from growth in card fees. However, in Switzerland in GPB, net fee income decreased, reflecting a reduction in client assets as we continued to reposition the business.

Net trading income decreased by US\$3.6bn to US\$1.0bn. This included the effects of a number of significant items including:

adverse movements on non-qualifying hedges of US\$144m compared with favourable movements of US\$98m in the first half of 2013;

adverse movements on a DVA of US\$77m, compared with favourable movements of US\$306m; and

a foreign exchange gain on sterling debt issued by HSBC Holdings of US\$442m in the first half of 2013, which did not recur. Excluding these items, trading income decreased, primarily in the UK, driven by adverse foreign exchange movements on assets held as economic hedges of foreign currency debt designated at fair value compared with favourable movements in the first half of 2013, with the offset reported in Net income from financial instruments designated at fair value .

In addition, net trading income in Markets declined, primarily in Foreign Exchange and, to a lesser extent, in Rates, reflecting lower market volatility and reduced client flows. These were partially offset by an increase in Equities, notwithstanding revaluation gains reported in the first half of 2013, as we successfully positioned the business to capture increased client activity.

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

*Net income from financial instruments designated at fair value* was US\$1.0bn compared with net expense of US\$1.0bn. In the UK, in the first half of 2014 we reported adverse movements on the fair value of our own debt, compared with minimal movements in the first half of 2013.

Excluding this, net income rose, driven by favourable foreign exchange movements on foreign currency debt compared with adverse movements last year.

In addition, there were favourable fair value movements from interest and exchange rate ineffectiveness in the hedging of long-term debt issued principally by HSBC Holdings in 2014, compared with adverse movements in 2013.

Other operating income increased by US\$584m, primarily driven by a number of significant items in the first half of 2013:

a loss following the write-off of allocated goodwill relating to our Monaco business; and

a loss on the disposal of an HFC Bank secured loan portfolio in the UK. Excluding these items, other operating income rose as we reported gains from legacy credit in the UK in GB&M reflecting price appreciation across certain asset classes in the ABS market.

*LICs* decreased by 70% to US\$0.3bn, as decreases in the UK and Spain were partially offset by increases in Turkey and France. In the UK, individually and collectively assessed loan impairment charges in CMB fell, reflecting the enhanced quality of the portfolio and improved economic environment. GB&M recorded higher net releases of credit risk provisions on available-for-sale ABSs, mainly reflecting price appreciation on

the legacy portfolio. Loan impairment charges in RBWM also decreased as a result of the improved economic environment and customer behaviour. In Spain, loan impairment charges decreased, as economic conditions improved.

These factors were partially offset by increases in Turkey in RBWM, driven by the growth in the portfolio and the increase in card delinquency rates, and in France in GB&M, from an increase in individually assessed provisions relating to a small number of customers.

Operating expenses were broadly unchanged and included several significant items recorded in the first half of 2013 including:

Madoff-related litigation charges in GB&M in Ireland (US\$298m); and

a provision in respect of regulatory investigations in GPB in Switzerland (US\$119m); partly offset by

the non-recurrence of the benefit of an accounting gain relating to changes in delivering ill-health benefits to certain employees in the UK (US\$430m).

In addition, operating expenses in the first half of 2014 included:

a reduction of US\$178m in charges in the UK relating to customer redress programmes (see page 243 for further details);

lower restructuring costs of US\$50m; and

adjustments relating to the prior year UK bank levy charges (2014: US\$45m credit; 2013 US\$9m charge). Excluding these items, operating expenses increased as a result of the timing of the recognition of the FSCS levy and increased Risk and Compliance expenses in line with the implementation of Global Standards, despite sustainable costs savings of over US\$260m.

HSBC HOLDINGS PLC

## Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data Europe

			Half-vea	r to 30 June 20	14		
	Retail		Global	to 50 June 20	14	Inter- segment	
	Banking and Wealth	Commercial	Banking and	Global Private	Other	elimination <sup>65</sup>	<b>T</b> ( <b>1</b>
	Management US\$m	Banking US\$m	Markets US\$m	Banking US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax				I			
Net interest income/(expense)	2,567	1,806	1,020	334	(352)	(131)	5,244
Net fee income	1,225	978	653	326	6		3,188
Trading income/(expense) excluding net interest income Net interest income/(expense) on trading	(134)	20	683	72	(123)		518
activities	7	1	328	(2)		130	464
Net trading income/(expense) <sup>59</sup>	(127)	21	1,011	70	(123)	130	982
Changes in fair value of long-term debt issued and related derivatives Net income/(expense) from other financial instruments designated at fair value	403	47	740	1	545 (720)		545 471
Net income/(expense) from financial instruments designated at fair value Gains less losses from financial investments Dividend income Net earned insurance premiums Other operating income/(expense)	403 8 4 1,429 (51)	47 5 7 125 (7)	740 304 15 165	1 11 1 19 (15)	(175) 8 1 1 500	(70)	1,016 336 28 1,574 522
Total operating income/(expense)	5,458	2,982	3,908	747	(134)	(71)	12,890
Net insurance claims <sup>66</sup>	(1,840)	(151)		(26)			(2,017)
Net operating income/(expense) <sup>13</sup>	3,618	2,831	3,908	721	(134)	(71)	10,873
Loan impairment (charges)/recoveries and other credit risk provisions	(131)	(128)	(4)	(4)	1		(266)
Net operating income/(expense)	3,487	2,703	3,904	717	(133)	(71)	10,607
Operating expenses	(3,010)	(1,153)	(2,479)	(541)	(1,240)	71	(8,352)
<b>Operating profit/(loss)</b>	477	1,550	1,425	176	(1,373)		2,255
Share of profit/(loss) in associates and joint ventures	3	1			(1)		3
Profit/(loss) before tax	480	1,551	1,425	176	(1,374)		2,258
	%	%	%	%	%		%
Shara of USDC a profit hafara tay	% 3.9	% 12.6	% 11.5	% 1.4			% 18.3
Share of HSBC s profit before tax Cost efficiency ratio	83.2	40.7	63.4	1.4 75.0	(11.1) (925.4)		18.3 76.8

Balance sheet data <sup>51</sup>	LII			<u> </u>			
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup> Total assets Customer accounts <sup>3</sup>	180,967 241,878 217,080	108,218 123,632 140,043	162,661 1,080,070 212,557	26,768 76,006 44,176	1,056 75,403 920	(166,126)	479,670 1,430,863 614,776

HSBC HOLDINGS PLC

## Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data Europ¢continued)

		Half-year to 30 June 2013					
	Retail		Global			Inter-	
	Banking					segment	
	and Wealth	Commercial	Banking and	Global Private	Other	elimination <sup>65</sup>	
	Management US\$m	Banking US\$m	Markets US\$m	Banking US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax							
Net interest income/(expense)	2,751	1,638	799	357	(310)	15	5,250
Net fee income/(expense)	1,246	844	489	397	(7)		2,969
Trading income excluding net interest income Net interest income on trading activities	102 3	26 7	2,958 594	108 4	538 14	(15)	3,732 607
Net trading income <sup>59</sup>	105	33	3,552	112	552	(15)	4,339
Changes in fair value of long-term debt issued and related derivatives					(1,347)		(1,347)
Net income/(expense) from other financial instruments designated at fair value Net income/(expense) from financial	296	103	(965)		964		398
instruments designated at fair value Gains less losses from financial investments Dividend income	296 43 2	103 (7) 1	(965) 332 32	3 4	(383) 2 1		(949) 373 40
Net earned insurance premiums Other operating income/(expense)	1,519 (149)	222 (21)	(11)	6 (274)	(1) 343	62	1,746 (50)
Total operating income	5,813	2,813	4,228	605	197	62	13,718
Net insurance claims <sup>66</sup>	(1,958)	(281)		(5)			(2,244)
Net operating income <sup>13</sup>	3,855	2,532	4,228	600	197	62	11,474
Loan impairment charges and other credit risk provisions	(169)	(498)	(166)	(13)			(846)
Net operating income	3,686	2,034	4,062	587	197	62	10,628
Operating expenses	(2,731)	(950)	(2,493)	(700)	(926)	(62)	(7,862)
Operating profit/(loss)	955	1,084	1,569	(113)	(729)		2,766
Share of profit/(loss) in associates and joint ventures	1	2	(1)	(1)	1		2
Profit/(loss) before tax	956	1,086	1,568	(114)	(728)		2,768
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	6.8 70.8	7.7 37.5	11.1 59.0	(0.8) 116.7	(5.2) 470.1		19.7 68.5

Balance sheet data<sup>51</sup>

	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup>	157,613	97,814	129,954	23,095	795	(207,095)	409,271
Total assets	220,259	115,819	1,091,624	74,917	70,010		1,365,534
Customer accounts <sup>3</sup>	187,725	121,334	165,147	45,888	890		520,984

Half-year to 31 December 2013

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

			riun your o		2010		
			Global				
	Retail Banking		Banking			Inter-	
	and Wealth		and			segment	
	Management	Commercial	Markets	Global Private	Other	elimination <sup>65</sup>	
	US\$m	Banking US\$m	US\$m	Banking US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax							
Net interest income/(expense)	2,849	1,715	975	365	(384)	(77)	5,443
Net fee income	1,299	945	468	347	4		3,063
Trading income/(expense) excluding net							
interest income	104	4	(777)	84	160		(425)
Net interest income/(expense) on trading	(1)		410		16		500
activities	(1)	(2)	419		16	77	509
Net trading income/(expense) <sup>59</sup>	103	2	(358)	84	176	77	84
Changes in fair value of long-term debt issued and related derivatives					411		411
Net income/(expense) from other financial		1.60			(1.52.0)		0.50
instruments designated at fair value Net income/(expense) from financial	763	168	1,556	4	(1,534)	(1)	956
instruments designated at fair value	763	168	1,556	4	(1,123)	(1)	1,367
Gains less losses from financial investments	9	7	12	(20)	(2)	( )	6
Dividend income	2	1	33		(1)		35
Net earned insurance premiums	1,263	139	(1)	10	1		1,412
Other operating income	46	30	121	21	423	(62)	579
Total operating income/(expense)	6,334	3,007	2,806	811	(906)	(63)	11,989
Net insurance claims <sup>66</sup>	(2,178)	(286)		(32)			(2,496)
Net operating income/(expense) <sup>13</sup>	4,156	2,721	2,806	779	(906)	(63)	9,493
Loan impairment charges and other credit risk provisions	(160)	(437)	(76)	(11)			(684)
1	3,996	2,284	2,730	768	(906)	(63)	8,809
Net operating income/(expense)	<i>'</i>				. ,	· · · · ·	,
Operating expenses	(3,203)	(1,281)	(2,494)	(819)	(2,017)	63	(9,751)
Operating profit/(loss)	793	1,003	236	(51)	(2,923)		(942)
Share of profit/(loss) in associates and joint ventures	4	(1)	(3)		(1)		(1)
Profit/(loss) before tax	797	1,002	233	(51)	(2,924)		(943)
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	9.4 77.1	11.8 47.1	2.7 88.9	(0.6) 105.1	(34.4) (222.6)		(11.1) 102.7
	//.1	17.1	00.7	100.1	()		102.7

Balance sheet data<sup>51</sup>

	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup>	177,357	105,498	145,136	27,289	830		456,110
Total assets	238,499	124,242	1,054,506	75,718	72,174	(172,180)	1,392,959
Customer accounts <sup>3</sup>	205,288	134,120	191,715	49,789	1,021		581,933
For footnotes, see page 96.							

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Asia<sup>11</sup>

HSBC s principal banking subsidiaries in Hong Kong are The Hongkong and Shanghai Banking Corporation Limited and Hang Seng Bank Limited. The former is the largest bank incorporated in Hong Kong and is our flagship bank in Asia. We offer a full range of banking and financial services in mainland China, mainly through our local subsidiary, HSBC Bank (China) Company Limited. We also participate indirectly in mainland China through our associate, Bank of Communications.

Outside mainland China and Hong Kong, we conduct business in 18 countries and territories, with particularly strong coverage in Australia, India, Indonesia, Malaysia and Singapore.

	Half-year to					
	30 Jun	30 Jun	31 Dec			
	2014	2013	2013			
	US\$m	US\$m	US\$m			
Net interest income	6,090	5,519	5,913			
Net fee income	2,966	3,090	2,846			
Net trading income	1,329	918	1,108			
Other income	1,722	3,764	1,274			
Net operating income <sup>13</sup>	12,107	13,291	11,141			
LICs <sup>53</sup>	(216)	(198)	(300)			
Net operating income	11,891	13,093	10,841			
Total operating expenses	(5,009)	(4,812)	(5,124)			
Operating profit	6,882	8,281	5,717			
Income from associates <sup>54</sup>	1,012	981	874			
Profit before tax	7,894	9,262	6,591			
Cost efficiency ratio	41.4%	36.2%	46.0%			
RoRWA <sup>47</sup>	3.4%	4.6%	3.1%			
Period-end staff numbers	115,111	113,631	113,701			
	64%					

#### increase in underlying profit before tax

#### in our mainland China operations

#### excluding associates

## 11%

#### growth in customer lending

on a constant currency basis

#### Best Bank in Asia

(Euromoney Awards for Excellence 2014)

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise. Tables are on a reported basis.

#### **Economic background**

**Hong Kong** s annual rate of real GDP growth slowed to 2.5% in the first quarter of 2014 from 2.9% at the end of 2013. The slowdown was broadly based, although there was a particularly sharp fall in the exports of goods. Private consumption held up relatively better, benefiting from a strong labour market as the headline rate of unemployment fell to the lowest level seen since the 1990s. In **mainland China**, economic activity slowed at the start of 2014. Real GDP grew by 7.4% in the first quarter of 2014 compared with a year ago, down from 7.7% in the fourth quarter of 2013 and slightly lower than the government s official target of 7.5% for 2014 as a whole. In response, the government announced a number of stimulus measures in early 2014 and the annual rate of GDP growth rose to 7.5% in the second quarter. Inflationary pressures remained subdued, with CPI inflation falling from 2.9% at the end of 2013 to 2.3% in June 2014. Producer prices continued their fall of the past two years.

Economic growth in **Japan** picked up sharply in the first quarter, thanks to a rise in spending in the run up to the 1 April 2014 increase in consumption tax, with strong consumer spending and robust business investment. Excluding the volatile fresh foods component and VAT increase, CPI inflation was 1.4% in June, in line with the Bank of Japan s forecasts. The central bank continued its purchases of 6-8 trillion yen a month as part of its monetary easing programme.

The region saw considerable political change in the first half of 2014. In **India**, the BJP-led NDA opposition won a decisive victory in the national elections, leading to hopes that the strong mandate will revive growth through structural reforms. In **Indonesia**, growth slowed in the first quarter of 2014 as previous rate rises restrained economic activity. Elsewhere, growth remained robust and central banks were increasingly concerned about rising inflationary pressure, while the central banks in **Malaysia** and **Singapore** indicated they may need to tighten monetary policy further.

#### **Financial overview**

Our operations in Asia reported a pre-tax profit of US\$7.9bn compared with US\$9.3bn, a decrease of 15% or 14% on a constant currency basis. This was driven by the non-recurrence of the accounting gain of US\$1.1bn on the reclassification of Industrial Bank and the gain on disposal of our investment in Bao Viet Holdings of US\$104m.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Profit/(loss) before tax by country within global businesses

	Retail Banking and Wealth Management US\$m	Commercial Banking US\$m	Global Banking and Markets US\$m	Global Private Banking US\$m	Other US\$m	Total US\$m
Half-year to 30 June 2014						
Hong Kong Australia	1,928 49	1,125 62	977 92	99	419 (5)	4,548 198
India		59	243	5	<b>67</b>	380
Indonesia	2	43	62		6	113
Mainland China	140	797	515	(2)	94	1,544
Malaysia	90	54	90	_	12	246
Singapore	71	75	127	30	(7)	<b>296</b>
Taiwan Other	18 35	19 138	101 208	1	2 47	140 429
Olici	2,339	2,372		133	635	7,894
	2,339	2,372	2,415	155	035	7,894
Half-year to 30 June 2013	1,867	1,083	1,078	137	40	4 205
Hong Kong Australia	51	45	1,078	157	40 29	4,205 233
India	(1)	74	255	4	82	414
Indonesia	18	46	63		14	141
Mainland China	106	763	423	(2)	1,645	2,935
Malaysia	78	60	149		(13)	274
Singapore	78	60	147	39	37	361
Taiwan	(5)	19	83		3	100
Other	106	160	300	(1)	34	599
	2,298	2,310	2,606	177	1,871	9,262
Half-year to 31 December 2013						
Hong Kong	1,875	1,027	893	71	18	3,884
Australia	49	86	81		(3)	213
India	(20)	39	163	3	54	239
Indonesia Maintan d China	(6)	60 772	63	( <b>2</b> )	22	139
Mainland China Malaysia	117 70	773 45	419 87	(2)	(1) 38	1,306 240
Singapore	69	43 60	115	35	(15)	240
Taiwan	12	11	75	55	2	100
Other	(45)	47	173		31	206
	2,121	2,148	2,069	107	146	6,591
	_,	-,	_,007	107		-,

On an underlying basis, which excludes the gains noted above, profit before tax in the first half of 2014 was marginally lower. It included a gain of US\$428m in Hong Kong on the sale of our investment in Bank of Shanghai and an adverse DVA of US\$53m, which compared with a net gain of US\$553m on the completion of the sale of our investment in Ping An and a favourable DVA of US\$112m in the first half of 2013.

Excluding these items, profit before tax increased, as higher net interest income in Hong Kong and mainland China was partly offset by higher operating expenses.

#### **Country business highlights**

We continued to focus on our strategic priorities for Asia, using our international network to connect customers across borders. We progressed with the closure of non-core operations, completed the sale of our investment in Bank of Shanghai and implemented the Retail Banking Incentive

Framework that removes the formulaic link between product sales and remuneration.

In Hong Kong, we grew our average mortgage balances in RBWM by 2%, though activity levels in the property market were subdued, with average LTV ratios of 47% on new mortgage drawdowns and an estimated 32% on the portfolio as a whole. We saw continued adoption of our mobile banking applications, extended the contact-less payments system to Android phones and were awarded International Retail Bank of the Year by *Asian Banking and Finance* and Best Regional Retail Bank by *The Asian Banker*.

The collaboration between CMB and GB&M continued to benefit our clients, raising significant finance in Asia from debt capital markets. Our ongoing collaboration efforts were a key factor in being named as the Best Bank in Asia by *The Euromoney Awards for Excellence 2014*. In addition,

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Analysis of mainland China

	Retail Banking and Wealth Management US\$m	Commercial Banking US\$m	Global Banking and Markets US\$m	Global Private Banking US\$m	Other US\$m	Total US\$m
Half-year to 30 June 2014 Associates Other mainland China	127 13 140	704 93 797	147 368 515	(2) (2)	94 94	978 566 1,544
Half-year to 30 June 2013 Industrial Bank Ping An Other associates Other mainland China	124 (18) 106	681 82 763	142 281 423	(2) (2) (2)	1,089 553 3 1,645	1,089 553 947 346 2,935
Half-year to 31 December 2013 Associates Other mainland China	123 (6) 117	679 94 773	142 277 419	(2) (2)	(38) 37 (1)	906 400 1,306

we were awarded Best Trade Finance Bank in Hong Kong by both The Asian Banker and The Corporate Treasurer.

In GB&M, we maintained our market leadership in Hong Kong dollar bond issuance and also led the market in Asia ex-Japan G3 currency bonds and Asian local currency bonds, demonstrating the strength of our network and capabilities. We were involved in three of the five largest equity capital markets transactions in Hong Kong during the period.

We continued to lead the market in offshore renminbi (RMB) bond issuance in Hong Kong and were one of the first foreign banks to announce RMB cross-border pooling capability in the Shanghai Free Trade Zone. We completed Japan s first RMB-denominated import transaction, were the first foreign custodian bank in mainland China to service a Singaporean renminbi qualified foreign institutional investor and won Best Overall Offshore RMB Products and Services in the *AsiaMoney Offshore RMB Poll 2014*.

In mainland China, we continued to expand our branch network with 167 HSBC outlets, 24 HSBC rural bank outlets and 50 Hang Seng Bank outlets at the end of June. We streamlined the mortgage application process in mainland China and were awarded Best Foreign Retail Bank by *The Asian Banker* for the sixth consecutive year. In Payments and Cash Management, we launched the Global Payments System which supports all cross-border payments in and out of mainland China in all currencies, including RMB. In M&A, we were adviser to a number of state owned enterprises on significant overseas investments and acquisitions.

In India, we were adviser on two of the largest mergers and acquisitions transactions in the first half of 2014, assisting UK corporations investing in India, and in Wealth Management we launched Managed Solutions, a multi-asset fund series.

In Australia, we were a mandated lead arranger for the largest mining project financing deal and we were awarded Best Project Finance House in Asia by *The Asset AAA Award 2013*.

#### **Review of performance**

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

*Net interest income* rose by US\$675m, primarily in Hong Kong and mainland China from growth in Balance Sheet Management income, increased term lending and growth in customer deposits.

The rise in Balance Sheet Management income reflected portfolio growth and higher reinvestment rates. Average term lending balances increased in Asia, driven by strong loan growth to GB&M clients in Hong Kong and mainland China, and in CMB from property-related, commercial and industrial lending. The benefit of this growth was partly offset by lending spread compression compared with the first half of 2013, although spreads in CMB were broadly unchanged from the end of 2013.

Deposit balances increased in Payments and Cash Management in GB&M and CMB, notably in Hong Kong, as well as in Taiwan, mainland China and Singapore. Deposit balances in RBWM also increased, mainly in Hong Kong, in part from new Premier customers, while net interest income growth

HSBC HOLDINGS PLC

### Interim Management Report (continued)

in mainland China reflected a widening of deposit spreads as market interest rates rose in the first half of 2014.

Additionally, in RBWM, higher net interest income reflected growth in the debt securities portfolio of our insurance operation in Hong Kong, reflecting a rise in premium income, while increased mortgage lending across the region was offset by asset spread compression.

*Net fee income* decreased by US\$74m, mainly in GB&M, due to a reduction in fees received from other regions reflecting lower activity in Markets. In addition, fees from debt under-writing and corporate finance activity decreased due to reduced issuance volumes and the non-recurrence of significant transaction fees in the first half of 2013. These factors were partly offset by higher equity underwriting fees in Hong Kong.

*Net trading income* was US\$454m higher due to the non-recurrence of adverse fair value movements on the Ping An contingent forward sale contract of US\$682m, partly offset by an adverse DVA compared with a favourable DVA in the first half of 2013. Excluding these items, net trading income fell, mainly on structured deposits in mainland China from both revaluation losses as yield curves fell and increased interest expense from volume growth where the related income is included in Net interest income .

*Net income from financial instruments designated at fair value* was US\$386m compared with a net loss of US\$260m a year earlier, primarily due to higher investment returns on assets held by the insurance business in Hong Kong reflecting improved equity market performance. To the extent that these investment returns were attributed to policyholders holding unit-linked insurance policies and insurance contracts with DPF, there was a corresponding movement in *Net insurance claims incurred and movement in liabilities to policyholders*.

*Gains less losses from financial* investments were US\$440m compared with US\$1.2bn, primarily reflecting the gain on disposal of our investment in Bank of Shanghai of US\$428m in the first half of 2014, and the gain on the sale of our investment in Ping An of US\$1.2bn in the first half of 2013.

Net earned insurance premiums grew by 7%, mainly in Hong Kong, due to increased new business from deferred annuity, universal life and endowment

contracts, coupled with higher renewals. This was partly offset by lower new business from unit-linked contracts. The growth in premiums resulted in a corresponding increase in *Net insurance claims incurred and movement in liabilities to policyholders*.

*Other operating income* decreased by US\$1.2bn, as the comparable period in 2013 included an accounting gain of US\$1.1bn on the reclassification of Industrial Bank as a financial investment and a gain on the disposal of our investment in Bao Viet Holdings of US\$104m. Excluding these items, other operating income was lower by US\$47m, mainly reflecting lower revaluation and disposal gains on investment properties, and a loss on the reclassification of our banking associate in Vietnam of US\$32m, partly offset by an increase in PVIF assets due to favourable market conditions and a rise in the value of new business.

*LICs* increased by US\$30m, primarily in CMB in Hong Kong due to a rise in individually assessed impairment charges and the non-recurrence of collective impairment releases. This was partly offset by lower collective impairment charges in RBWM in Malaysia reflecting reduced delinquencies, and the non-recurrence of individually assessed impairments on a few corporate exposures in Australia.

*Operating expenses* rose by US\$299m, reflecting investment in the region, notably in risk and compliance initiatives such as Global Standards. Staff costs rose from inflationary pressures and additional headcount, in Hong Kong to support business growth, and in mainland China and India from increased usage of our Global Service Centres. Higher costs also reflected a litigation provision release in the first half of 2013, higher property costs in Hong Kong from rent inflation and refurbishments, and ongoing branch expansion in mainland China. These factors were partly offset by the non-recurrence of a US\$72m write down of Hana HSBC Life Insurance in the first half of 2013. In addition, we achieved over US\$100m of sustainable cost savings in the period.

Share of profit from associates and joint ventures rose, primarily from BoCom, reflecting higher fees and trade revenues, along with increased net interest income from balance sheet growth, partly offset by higher operating expenses and increased LICs.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit before tax and balance sheet data Asia

	Retail		Half-y	year to 30 June	2014		
	Banking and Wealth		Global			Inter- segment	
Ν	lanagement	Commercial	Banking and	Global Private		elimination <sup>65</sup>	
	US\$m	Banking US\$m	Markets US\$m	Banking US\$m	Other US\$m	US\$m	Total US\$m
Profit before tax							
Net interest income/(expense)	2,466	1,639	1,844	86	(11)	66	6,090
Net fee income	1,368	785	679	129	5		2,966
Trading income excluding net interest income Net interest income/(expense) on trading	107	211	664	79	16		1,077
activities	(9)	(5)	327		5	(66)	252
Net trading income <sup>59</sup>	98	206	991	79	21	(66)	1,329
Changes in fair value of long-term debt issued and related derivatives Net income/(expense) from other financial instruments designated at fair					(4)		(4)
value Net income/(expense) from financial	402	(17)	3		2		390
instruments designated at fair value Gains less losses from financial	402	(17)	3		(2)		386
investments Dividend income		4	6	1	430 20		440 21
Net earned insurance premiums Other operating income	3,474 341	361 51	62	6	1,290	(562)	3,835 1,188
Total operating income	8,149	3,029	3,585	301	1,753	(562)	16,255
Net insurance claims <sup>66</sup>	(3,796)	(352)	,		,	~ /	(4,148)
Net operating income <sup>13</sup>	4,353	2,677	3,585	301	1,753	(562)	12,107
Loan impairment (charges)/ recoveries and other credit risk provisions	(153)	(67)	4				(216)
Net operating income	4,200	2,610	3,589	301	1,753	(562)	11,891
Operating expenses	(2,018)	(942)	(1,323)	(168)	(1,120)	562	(5,009)
Operating profit	2,182	1,668	2,266	133	633		6,882
Share of profit in associates and joint ventures	157	704	149		2		1,012
Profit before tax	2,339	2,372	2,415	133	635		7,894

	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	19.0 46.4	19.2 35.2	19.6 36.9	1.1 55.8	5.1 63.9		64.0 41.4
Balance sheet data <sup>51</sup>	L				L		
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup> Total assets Customer accounts <sup>3</sup>	115,541 165,254 283,734	131,920 157,401 149,148	100,942 549,935 106,935	12,417 14,521 30,139	1,567 76,008 265	(88,785)	362,387 874,334 570,221

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# Interim Management Report (continued)

	Retail		Half-y	ear to 30 June	2013		
	Banking and Wealth		Global			Inter- segment	
	Management	Commercial Banking	Banking and Markets	Global Private Banking	Other	elimination <sup>65</sup>	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Profit before tax							
Net interest income/(expense)	2,424	1,503	1,584	109	(111)	10	5,519
Net fee income	1,417	780	767	124	2		3,090
Trading income/(expense) excluding net interest							
income	101	192	929	105	(720)		607
Net interest income/(expense) on trading activities	(11)	(4)	327		9	(10)	311
Net trading income/(expense) <sup>59</sup>	90	188	1,256	105	(711)	(10)	918
Changes in fair value of long-term debt issued and related derivatives Net income/(expense) from other financial					1		1
instruments designated at fair value	(245)	(12)	3		(7)		(261)
Net income/(expense) from financial instruments		(10)	2				
designated at fair value Gains less losses from financial investments Dividend income	(245) 1	(12)	3 21 3	1	(6) 1,204 14		(260) 1,227 17
Net earned insurance premiums	3,235 391	347 27	75	5	1 2,543	(588)	3,583 2,453
Other operating income Total operating income	7,313	2,833	3,709	344	2,945	(588)	16,547
Net insurance claims <sup>66</sup>	(2,938)	(318)	5,707	544	2,750	(566)	(3,256)
Net operating income <sup>13</sup>	4,375	2,515	3,709	344	2,936	(588)	(3,290)
Loan impairment (charges)/recoveries and other	4,575	2,515	5,105	544	2,950	(500)	15,271
credit risk provisions	(176)	(22)	1	(1)			(198)
Net operating income	4,199	2,493	3,710	343	2,936	(588)	13,093
Operating expenses	(2,055)	(865)	(1,249)	(166)	(1,065)	588	(4,812)
Operating profit	2,144	1,628	2,461	177	1,871		8,281
Share of profit in associates and joint ventures	154	682	145				981
Profit before tax	2,298	2,310	2,606	177	1,871		9,262
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	16.3 47.0	16.4 34.4	18.5 33.7	1.3 48.3	13.3 36.3		65.8 36.2
Balance sheet data <sup>51</sup>							
Loans and advances to customers (net) <sup>3</sup>	US\$m 109,290	US\$m 119,621	US\$m 85,816	US\$m 10,389	US\$m 1,567		US\$m 326,683

Total assets	154,394	142,794	455,744	31,706	87,076	(71,872)	799,842
Customer accounts <sup>3</sup>	262,368	129,728	93,978	30,222	320		516,616

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit before tax and balance sheet data Asia (continued)

	Half-year to 31 December 2013 Retail Global						
	Banking and Wealth		Banking and			Inter- segment	
	Management	Commercial	Markets	Global Private		elimination <sup>65</sup>	
	US\$m	Banking US\$m	US\$m	Banking US\$m	Other US\$m	US\$m	Total US\$m
Profit before tax							
Net interest income/(expense)	2,471	1,600	1,661	96	(13)	98	5,913
Net fee income/(expense)	1,341	738	652	125	(10)		2,846
Trading income/(expense) excluding net							
interest income	137	185	554	70	(19)		927
Net interest income/(expense) on trading activities	(5)	(2)	281		5	(98)	181
Net trading income/(expense)59	132	183	835	70	(14)	(98)	1,108
Changes in fair value of long-term debt issued and related derivatives Net income from other financial					(2)		(2)
instruments designated at fair value Net income/(expense) from financial	560	12	4				576
instruments designated at fair value Gains less losses on financial	560	12	4		(2)		574
investments	(2)		37	13			48
Dividend income	2.020	1	3		131		135
Net earned insurance premiums Other operating income	3,028 373	307 70	1 88	7	(1) 1,328	(644)	3,335 1,222
Total operating income	7,903	2,911	3,281	311	1,419	(644)	15,181
Net insurance claims <sup>66</sup>	(3,671)	(369)	5,201	011	1,112	(011)	(4,040)
Net operating income <sup>13</sup>	4,232	2,542	3,281	311	1,419	(644)	11,141
Loan impairment charges and other credit risk provisions	(171)	(122)	(4)	(3)			(300)
Net operating income	4,061	2,420	3,277	308	1,419	(644)	10,841
Operating expenses	(2,083)	(921)	(1,311)	(201)	(1,252)	644	(5,124)
Operating profit	1,978	1,499	1,966	107	167	011	5,717
Share of profit/(loss) in associates and	1,270	1,777	1,700	107	107		5,717
joint ventures	143	649	103		(21)		874
Profit before tax	2,121	2,148	2,069	107	146		6,591
	%	%	%	%	%		%

Share of HSBC s profit before tax Cost efficiency ratio	25.0 49.2	25.3 36.2	24.3 40.0	1.3 64.6	1.7 88.2		77.6 46.0
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup>	111,769	122,882	89,722	10,904	1,620		336,897
Total assets	158,456	146,898	515,023	12,994	82,453	(84,033)	831,791
Customer accounts <sup>3</sup> For footnotes, see page 96.	278,392	141,958	96,546	31,250	337		548,483

HSBC HOLDINGS PLC

### Interim Management Report (continued)

## Middle East and North Africa

The network of branches of HSBC Bank Middle East Limited, together with HSBC s subsidiaries and associates, gives us the widest coverage in the region. Our associate in Saudi Arabia, The Saudi British Bank (40% owned), is the kingdom s sixth largest bank by total assets.

		Half-year to	
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Net interest income	736	746	740
Net fee income	335	311	311
Net trading income	193	203	154
Other income/(expense)	30	(7)	45
Net operating income <sup>13</sup>	1,294	1,253	1,250
LICs <sup>53</sup>	50	47	(5)
Net operating income	1,344	1,300	1,245
Total operating expenses	(614)	(616)	(673)
Operating profit	730	684	572
Income from associates <sup>54</sup>	259	225	213
Profit before tax	989	909	785
Cost efficiency ratio	47.4%	49.2%	53.8%
RoRWA <sup>47</sup>	3.2%	2.9%	2.4%
Period-end staff numbers	8,530	8,667	8,618
Strong GBA	M performance driv	ven	

Strong GB&M performance driven

by robust risk management

Completed disposal of our operations in Jordan and

announced the sale of our operations in Pakistan in

line with the Group s six filters investment criteria

**Best Wealth Management** 

**Best Project Finance** 

in the Middle East

Advisor in the

(The Asian Banker)

#### Middle East

(EMEA Finance Project

Finance Awards 2013)

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise. Tables are on a reported basis.

#### **Economic background**

Economic performance remained uneven in the Middle East and North Africa during the first half of 2014. In the Gulf Cooperation Council, the region s commodity exporters experienced strong growth supported by oil prices that remained comfortably over US\$100 per barrel. The high level of receipts boosted sentiment and allowed governments to maintain their expansionary fiscal stance. Low interest rates, a reflection of the US dollar-pegged currency regimes, also supported the pace of growth. **Qatar** continued to be the fastest growing of the region s oil exporting states, and **Saudi Arabia** remained the largest, but the **UAE** showed the most improvement in momentum led by Dubai s export-orientated service sector and a recovery in its real estate market. Despite strong demand and loose fiscal policy, CPI inflation remained subdued across the region.

The economic environment for the region s non-commodity exporters remained much more challenging, however, particularly for those states where political uncertainty was high. In **Egypt**, financial support from overseas allies eased pressure on public finances and on the country s external accounts, allowing government foreign currency reserves to stabilise. However, the public budget continued to generate a deficit equivalent to more than 10% of GDP, and foreign currency was controlled. Growth also remained weak, held back by low levels of investment, consumption and exports. Inflation, though easing, remained high.

#### **Financial overview**

Our operations in the Middle East and North Africa reported a profit before tax of US\$1.0bn, an increase of 9% on both reported and constant currency bases.

On an underlying basis, profit before tax increased by US\$93m, mainly due to higher revenue and increased income from our associate, The Saudi British Bank.

#### **Country business highlights**

In the UAE, we made good progress in executing the strategic plan we announced in 2013. In RBWM, we continued to focus on the Wealth Management business through investment in innovative platforms, tablet solutions and an expanded range of products and were awarded Best Wealth Management in the Middle East by *The Asian Banker*. We launched an enhanced personal banking proposition, including

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Profit/(loss) before tax by country within global businesses

	Retail Banking and Wealth Management US\$m	Commercial Banking US\$m	Global Banking and Markets US\$m	Global Private Banking US\$m	Other US\$m	Total US\$m
Half-year to 30 June 2014 Egypt	33	46	71		(1)	149
Qatar	9	22	35		(1)	66
United Arab Emirates Other	82 3	133 61	203 69		(35)	383 133
MENA (excluding Saudi Arabia)	127	262	378	-	(36)	731
Saudi Arabia	55	94	99	9	1	258
	182	356	477	9	(35)	989
Half-year to 30 June 2013 Egypt	27	34	72		(16)	117
Qatar	7	20	33		()	60
United Arab Emirates	97	146	119	1	(26)	337
Other	6	74	89		1	170
MENA (excluding Saudi Arabia)	137	274	313	1	(41)	684
Saudi Arabia	43	77	98	6	1	225
	180	351	411	7	(40)	909
Half-year to 31 December 2013						
Egypt Oatar	4 3	3 17	94 29		(13)	88 49
United Arab Emirates	45	144	156		(46)	299
Other	(13)	61	89		(1)	136
MENA (excluding Saudi Arabia)	39	225	368		(60)	572
Saudi Arabia	39	69	90	9	6	213
	78	294	458	9	(54)	785

additional competitive features on personal loans, which was extended to Egypt and Qatar.

In CMB, key appointments were made in line with the global strategy to focus the business on client segments and drive intra-regional and global client revenue, and we implemented an internal framework to increase relationship managers time with customers.

We were awarded the Best International Trade Finance Bank in a number of countries including the UAE and Egypt by the *Global Trade Review Magazine*. Our Payments and Cash Management business continued to invest in new products and resources across the region.

In GB&M, we utilised our distinctive geographic network to help clients meet their financing requirements. For example, we acted as a coordinator, book runner and joint lead manager for a number of issuances in the UAE and other countries, allowing our clients to access our

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global investor base. We won awards for Best Project Finance Advisor in the Middle East, Best Power Deal in the Middle East and Best Water Deal in EMEA at the *EMEA* 

Finance Project Finance Awards 2013, demonstrating our excellence in this area.

In Egypt, we continued to manage risk in an uncertain political and economic environment. During the period, the Central Bank of Egypt resumed interest payments on overnight placements. In RBWM, we were ranked number one in the Customer Recommendation Index and we continued to invest in our personal internet banking platform. In GB&M, we acted as a mandated lead arranger of an EGP2.3bn (US\$330m) syndicated term loan facility, demonstrating our ability to deliver large and complex transactions.

In Saudi Arabia, our associate, The Saudi British Bank, won *The Global Finance Magazine s* award of The Best Trade Finance Provider in Saudi Arabia, 2014 .

In line with our six filters investment criteria, we completed the disposal of our operation in Jordan and entered into an agreement to sell our operation in Pakistan. This transaction is expected to complete during the second half of 2014.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

#### **Review of performance**

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

*Net interest income* was broadly unchanged. Increases in the UAE, primarily in RBWM due to an increase in residential mortgage balances, reflected growth in the property market and improved deposit spreads as a result of re-pricing initiatives. This was partly offset by reduced revenue from lower lending balances and spreads in CMB, reflecting a highly liquid and competitive market. In addition, income increased in Kuwait due to the restructuring of a small number of specific customer loans. These factors were broadly offset by a decrease in Egypt, primarily in CMB from lower customer deposit and lending balances, and in GB&M from declining spreads and lower balances on the available-for-sale portfolio, offset in part by the resumption of interest on overnight placements with the Central Bank of Egypt. In Jordan, net interest income decreased following the announcement to dispose of the business.

*Net fee income* increased by 8%, primarily in the UAE. In GB&M, net fee income was higher, driven by increased flows in our Equities business which in part reflected the upgrade of the UAE to Emerging Markets status in the MSCI index. In addition, there was an increase in advisory mandates in Project and Export Finance in Capital Financing. This was partially offset by lower fees in RBWM relating to our Insurance and Wealth Management businesses following various repositioning initiatives.

*Net trading income* decreased by 5%, primarily in Algeria following regulatory restrictions on foreign exchange spreads charged on corporate customer transactions. This was coupled with a decrease in Qatar from lower foreign exchange revenues reflecting a reduction in trading volumes from GB&M customers. These factors were partly offset by increased net trading income in the UAE due to higher CVA releases on trading positions relating to a small number of exposures in GB&M.

*Gains less from financial investments* increased by US\$21m, mainly in Egypt, due to the non-recurrence of the loss on disposal of available-for-sale debt securities in the first half of 2013.

*Net loan impairment releases* were higher by US\$3m, primarily in the UAE driven by net releases of individually assessed allowances in GB&M. However, this was offset in part by lower impairment releases for a small number of UAE-related exposures.

*Operating expenses* were broadly unchanged. In Egypt, expenses decreased due to the non-recurrence of charges relating to changes in the interpretation of tax regulations. This was partly offset by increased expenses in the UAE, driven by wage inflation, investment in the Risk and Compliance functions, higher customer facing staff in RBWM and increased service and product support staff in CMB. In addition, expenses increased in Qatar due to wage inflation.

Share of profits from associates and joint ventures increased by 15%, mainly from The Saudi British Bank. This was driven by higher revenue resulting from strong balance sheet growth, and the management of costs and risks.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data Middle East and North Africa

	Half-year to 30 June 2014								
	Retail Banking Id Wealth nagement US\$m	Commercial Banking US\$m	Global Banking and Markets US\$m	Global Private Banking US\$m	Other US\$m	Inter- segment elimination <sup>65</sup> US\$m	Total US\$m		
Profit before tax									
Net interest income	311	228	182		2	13	736		
Net fee income/(expense)	74	137	127		(3)		335		
Trading income/(expense) excluding net interest income Net interest income on trading activities	30	35	139 6		(4)	(13)	200 (7)		
Net trading income/(expense) <sup>59</sup>	30	35	145		(4)	(13)	193		
Net expense from financial instruments designated at fair value Gains less losses from financial investments Dividend income Other operating income	1 8	1 7	2 7 8	1	(5) 53	(53)	(5) 3 9 23		
Total operating income	424	408	471	1	43	(53)	1,294		
Net insurance claims <sup>66</sup>							,		
Net operating income <sup>13</sup>	424	408	471	1	43	(53)	1,294		
Loan impairment (charges)/recoveries and other credit risk provisions	(14)	30	34				50		
Net operating income	410	438	505	1	43	(53)	1,344		
Operating expenses	(284)	(176)	(128)		(79)	53	(614)		
Operating profit/(loss)	126	262	377	1	(36)		730		
Share of profit in associates and joint ventures	56	94	100	8	1		259		
Profit/(loss) before tax	182	356	477	9	(35)		989		
	%	%	%	%	%		%		
Share of HSBC s profit before tax Cost efficiency ratio	1.5 67.0	2.9 43.1	3.9 27.2		(0.3) 183.7		8.0 47.4		
Balance sheet data <sup>51</sup>						I			
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m		
Loans and advances to customers (net) <sup>3</sup> Total assets Customer accounts <sup>3</sup>	6,230 6,968 19,051	13,126 14,830 11,967	9,554 38,358 8,802	71	3,566 262	(2,504)	28,910 61,289 40,082		

HSBC HOLDINGS PLC

# Interim Management Report (continued)

	Half-year to 30 June 2013					Inter-	
	Retail Banking and Wealth	Commercial Banking	Global Banking and Markets	Global Private Banking	Other	segment elimination <sup>65</sup>	Total
	Management US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Profit before tax							
Net interest income	295	246	194		2	9	746
Net fee income/(expense)	88	137	88		(2)		311
Trading income excluding net interest income Net interest income/(expense) on trading activities	32	47	125 9		(1)	(9)	204 (1)
Net trading income/(expense)59	32	47	134		(1)	(9)	203
Net expense from financial instruments designated at fair value Gains less losses from financial investments Dividend income			(18) 4		(1)		(1) (18) 4
Other operating income	12	2	8		49	(63)	8
Total operating income	427	432	410		47	(63)	1,253
Net insurance claims <sup>66</sup>							
Net operating income <sup>13</sup>	427	432	410		47	(63)	1,253
Loan impairment (charges)/recoveries and other cred risk provisions	it (14)	16	44	1			47
Net operating income	413	448	454	1	47	(63)	1,300
Operating expenses	(276)	(174)	(141)		(88)	63	(616)
Operating profit/(loss)	137	274	313	1	(41)		684
Share of profit in associates and joint ventures	43	77	98	6	1		225
Profit/(loss) before tax	180	351	411	7	(40)		909
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	1.3 64.6	2.5 40.3	2.9 34.4		(0.2) 187.2		6.5 49.2
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup> Total assets Customer accounts <sup>3</sup>	6,018 6,742 19,594	13,048 14,995 13,652	8,868 41,041 7,816	55 1	3,319 79	(2,860)	27,934 63,292 41,142

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data Middle East and North Africa (continued)

	Retail		Half-year	to 31 Decemb	er 2013		
	Banking and Wealth		Global Banking and			Inter- segment	
	Management	Commercial Banking	Markets	Global Private	Other	elimination <sup>65</sup>	Total
	US\$m	US\$m	US\$m	Banking US\$m	US\$m	US\$m	US\$m
Profit/(loss) before tax							
Net interest income	290	240	196		2	12	740
Net fee income/(expense)	73	132	109		(3)		311
Trading income excluding net interest income Net interest income on trading activities	27	38	95 5		1	(12)	160 (6)
Net trading income <sup>59</sup>	27	38	100		1	(12)	154
Net expense from financial instruments designated at							
fair value Gains less losses from financial investments					(1)		(1)
Dividend income			5				5
Other operating income	13	28	7		50	(57)	41
Total operating income	403	438	417		49	(57)	1,250
Net insurance claims <sup>66</sup>							
Net operating income <sup>13</sup>	403	438	417		49	(57)	1,250
Loan impairment (charges)/recoveries and other credi risk provisions	t (35)	(36)	66				(5)
Net operating income	368	402	483		49	(57)	1,245
Operating expenses	(330)	(176)	(115)		(109)	57	(673)
Operating profit/(loss)	38	226	368		(60)		572
Share of profit in associates and joint ventures	40	68	90	9	6		213
Profit/(loss) before tax	78	294	458	9	(54)		785
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	0.9 81.9	3.4 40.2	5.4 27.6	0.1	(0.6) 222.4		9.2 53.8
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup>	6,152	11,814	9,241		4		27,211
Total assets Customer accounts <sup>3</sup>	7,016	13,776	39,302	64 1	3,340 77	(2,688)	60,810 38,683
	18,771	12,402	7,432	1	11		30,083

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For footnotes, see page 96.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

## **North America**

Our North American businesses are located in the US, Canada and Bermuda. Operations in the US are primarily conducted through HSBC Bank USA, N.A. and HSBC Finance Corporation, a national consumer finance company. HSBC Markets (USA) Inc. is the intermediate holding company of, *inter alia*, HSBC Securities (USA) Inc. HSBC Bank Canada and HSBC Bank Bermuda operate in their respective countries.

		Half-year to	
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Net interest income	2,635	3,030	2,712
Net fee income	991	1,138	1,005
Net trading income	228	505	443
Other income/(expense)	213	(41)	11
Net operating income <sup>13</sup>	4,067	4,632	4,171
LICs <sup>53</sup>	(411)	(696)	(501)
Net operating income	3,656	3,936	3,670
Total operating expenses	(2,837)	(3,276)	(3,140)
Operating profit	819	660	530
Income from associates <sup>54</sup>	6	6	25
Profit before tax	825	666	555
Cost efficiency ratio	69.8%	70.7%	75.3%
RoRWA <sup>47</sup>	0.7%	0.5%	0.5%
Period-end staff numbers	20,649	21,454	20,871
	10%		

growth in CMB lending balances

#### since 31 December 2013

on a constant currency basis

#### Gross balances in the CML portfolio,

including loans held for sale, down

#### since 31 December 2013 by

US\$2.9bn to US\$27.5bn

#### **Global Lender of the Year**

(awarded to GB&M by the

Export-Import Bank of the United States)

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise. Tables are on a reported basis.

#### **Economic background**

In the **US**, severe winter weather, a drop in net exports and a slowdown in inventory investment led to a 2.1% (annualised) decline in real GDP in the first half of 2014. However, a number of monthly economic indicators suggested that overall economic activity rebounded during the second quarter. Higher mortgage rates and stricter regulations regarding mortgage credit restricted the growth of housing construction in early 2014. Government fiscal contraction, which had been a major drag on activity throughout 2013, was eased in the first half of 2014 and should allow the economy to grow at a faster pace. CPI inflation remained benign as subdued growth in hourly wages continued to restrain labour costs. The Federal Reserve began to scale back its programme of quantitative easing at the start of 2014 and is on course to gradually eliminate the asset purchase programme by the fourth quarter of the year. The Federal Open Market Committee has, however, kept the federal funds rate in the range of 0.0% and 0.25%, and has indicated that this will probably be warranted for a considerable time after the purchase programme ends in late 2014.

The **Canadian** economy grew by 2.2% in the first quarter of 2014. Consumption and net exports were the main contributors to growth. Gross fixed capital formation weighed on the economy as both residential investment and business investment contracted. Lifted by rising energy costs and a weaker Canadian dollar, the rate of CPI inflation rose to 2.4% in June, above the Bank of Canada s target rate. Its policy rate remained unchanged at 1.0%, a level it has been at since September 2010.

#### **Financial overview**

North America s reported profit before tax of US\$825m was US\$159m higher, and US\$192m higher on a constant currency basis.

On an underlying basis, profit before tax of US\$870m was US\$95m higher, reflecting lower operating expenses as the first half of 2013 included US\$100m in customer remediation provisions related to enhancement services products sold by our former CRS business, and lower loan impairment charges in the US, primarily in the CML portfolio due to reduced levels of new impaired loans and delinquency. These were partly offset by lower revenue, mainly reflecting adverse movements on non-qualifying hedges, lower average balances from CML run-off and lower net trading income in GB&M.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Profit/(loss) before tax by country within global businesses

	Retail Banking and Wealth Management US\$m	Commercial Banking US\$m	Global Banking and Markets US\$m	Global Private Banking US\$m	Other US\$m	Total US\$m
Half-year to 30 June 2014						
US	80	110	162	50	(50)	352
Canada	35	280	130		(6)	439
Bermuda	15	(4)	22	1		34
	130	386	314	51	(56)	825
Half-year to 30 June 2013						
US	(267)	144	500	31	(217)	191
Canada	90	194	169		(4)	449
Bermuda	7	(21)	26	1	14	27
Other			(1)			(1)
	(170)	317	694	32	(207)	666
Half-year to 31 December 2013						
US	(91)	152	133	22	(133)	83
Canada	41	312	111		1	465
Bermuda	13	5	(10)	3	(5)	6
Other			1			1
	(37)	469	235	25	(137)	555

In Canada, underlying profit before tax increased due to a decline in CMB individually assessed loan impairment charges, and an increase in other income due to a reduction in the fair value of an investment property held for sale recognised in the second half of 2013. This was partly offset by lower revenue, reflecting the run-off of the Canadian consumer finance business, a fall in trading income from foreign exchange, and higher operating expenses, primarily from our continued investment in Global Standards and the Risk and Compliance functions.

#### **Country business highlights**

In the US we made further progress on executing our key priorities. In RBWM, we continued to focus on meeting the evolving needs of our customers. We have added approximately 11,000 new Premier customers since December 2013, an increase of 24% compared with the first half of 2013, driven by the re-launch of our Global Premier programme along with other Premier campaigns. In addition, the focus on growing high quality customer relationships led to an improvement in the credit quality of our customer base. In the first quarter, CMB launched another US\$1.0bn SME fund, doubling the loan programme, to support those businesses that trade or aspire to trade internationally. Loan balances and revenue growth in expansion markets continued, most notably in the Midwest and Southeast, where corporate loans grew by 44% and 15%, respectively in the first half of 2014. Despite lower

revenue in GB&M, further progress on executing against strategy led to market share gains in several product categories, including equity and debt capital markets and lending, while revenue from CMB clients was up by 38%.

In Canada, our focus in RBWM continued to be on developing the Premier customer base and we grew assets under management by US\$1.3bn in the period. In CMB, we continued to focus on Payments and Cash Management, where we took part in a pilot launch of Global Liquidity Solutions, a service that enables our clients to manage their liquidity globally. In our international trade business, we earmarked an additional US\$1.0bn for our SME fund, bringing the total offered to US\$2.0bn, to support businesses with their international expansion. GB&M focused on increasing its multinationals client base and, with the Project and Export Finance business, closed three arranging mandates with two ongoing advisory mandates since the business was established in Canada.

We continued to make progress in our strategy to accelerate the run-off and sales of our CML portfolio. On 1 May 2014 we completed the sale of a tranche of CML real estate secured loans with an unpaid principal balance of US\$1.3bn and recognised a gain on sale of US\$15m, in addition to a further sale on 1 July 2014 with an unpaid principal balance of US\$289m, for which we expect to recognise a gain on sale of US\$94m.

8	34	4

HSBC HOLDINGS PLC

### Interim Management Report (continued)

We identified real estate secured loan balances with unpaid principal of US\$2.4bn that we plan to actively market in multiple transactions over the next 15 months. The estimated fair value of these loans was approximately US\$5m greater than their carrying value at 30 June 2014. During July 2014, we commenced active marketing to sell a portion of our real estate secured loans with an unpaid principal balance of US\$1.1bn, and expect to complete the sale of these loans in the fourth quarter of 2014.

#### **Review of performance**

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

*Net interest income* decreased by 12% to US\$2.6bn, reflecting portfolio disposals including the sale of the CML non-real estate personal loan portfolio in April 2013, and lower average lending balances from the continued run-off of the CML portfolio and the Consumer Finance business in Canada. This was partly offset by a release of accrued interest associated with uncertain tax positions, and growth in CMB driven by increased lending balances in expansion markets.

*Net fee income* decreased by 11% to US\$1.0bn, primarily due to adverse adjustments to mortgage servicing rights valuations due to mortgage interest rate decreases compared with increases in the same period in 2013, and the expiry of the Transition Servicing Agreements with the buyer of the CRS business.

*Net trading income* was US\$270m or 54% lower, primarily due to adverse fair value movements on non-qualifying hedges in HSBC Finance of US\$188m following a decrease in long-term interest rates, compared with favourable movements of US\$263m in the first half of 2013. The decrease was partly offset by the non-recurrence of a loss of US\$199m in the first half of 2013 related to the early termination of qualifying accounting hedges as a result of changes in funding, and lower provisions for mortgage loan repurchase obligations related to loans previously sold.

Net trading income decreased in GB&M as a result of unfavourable fair value movements on structured liabilities, lower foreign exchange and metals revenue as a result of reduced trading volume and low volatility, a fall in Credit trading revenue driven by lower monoline reserve releases in the legacy portfolio, and the non-recurrence of revaluation gains on securities in the first half of

2013. Net trading income was also negatively affected by the performance of economic hedges used to manage interest rate risk, reflecting unfavourable interest rate movements.

*Gains less losses from financial investments* were US\$118m, a decrease of 46% as Balance Sheet Management reported lower gains on sales of available-for-sale debt securities as a result of our ongoing portfolio repositioning for risk management purposes. This was partly offset by gains on the sale of private equity investments.

*Other operating income* was US\$170m compared with an expense of US\$224m in the first half of 2013. The movement reflected the non-recurrence of the US\$370m loss on sales of the CML non-real estate personal loan portfolio and our US insurance business in the first half of 2013.

LICs decreased by US\$275m to US\$411m, mainly in the US, due to reduced levels of delinquency and new impaired loans in the CML portfolio and a fall in lending balances from continued run-off and loan sales, partly offset by lower favourable market value adjustments of underlying properties as improvements in housing market conditions were less pronounced in the first half of 2014. In Canada, loan impairment charges decreased by US\$80m, mainly in CMB reflecting lower individually assessed charges. These factors were partly offset by an increase in the US of US\$93m, including US\$72m in CMB and US\$20m in GB&M, as we revised certain estimates used in our corporate loan impairment calculation. In addition, GB&M recorded a rise in loan impairment charges due to higher individually assessed charges on a specific exposure reflecting a deterioration in the underlying asset values and, to a lesser extent, the revaluation of a loan held for sale.

*Operating expenses* decreased by 12% to US\$2.8bn, reflecting the non-recurrence of US\$100m in customer remediation provisions in the first half of 2013 related to enhancement services products sold by our former CRS business, reduced average staff numbers and costs resulting from the continued run-off and sales of our CML portfolio, and lower divestiture costs related to the sale in 2012 of our CRS business. Costs also declined as the former Cards business reached the end of the Transition Servicing Agreements, and mortgage foreclosure remediation costs reduced following the 2013 Independent Foreclosure Review Settlement Agreement. We also achieved over US\$90m of sustainable cost savings, primarily reflecting organisational effectiveness initiatives.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data North America

	D-4-1		Half-y	year to 30 June	2014		
	Retail		Global				
	Banking		Banking				
	and Wealth	Commercial	and			Inter- segment	
Ma	nagement	Banking	Markets	Global Private	Other	elimination <sup>65</sup>	
	US\$m	US\$m	US\$m	Banking US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax							
Net interest income	1,385	724	307	107	134	(22)	2,635
Net fee income/(expense)	243	281	408	63	(4)		991
Trading income/(expense) excluding net interest income Net interest income on trading activities	(103) 3	17	227 62	8	(10) 1	23	139 89
Net trading income/(expense) <sup>59</sup>	(100)	17	289	8	(9)	23	228
Changes in fair value of long-term debt issued and related derivatives Net expense from other financial instruments designated at fair value Net expense from financial instruments designated at					(99)		(99)
fair value			101		(99)		(99)
Gains less losses from financial investments Dividend income	7	15	101 9	1	23		118 24
Net earned insurance premiums							
Other operating income/(expense)	37	17	53	1	883	(821)	170
Total operating income	1,572	1,058	1,167	180	910	(820)	4,067
Net insurance claims <sup>66</sup>							
Net operating income <sup>13</sup>	1,572	1,058	1,167	180	910	(820)	4,067
Loan impairment (charges)/recoveries and other credit risk provisions	(226)	(136)	(54)	5			(411)
Net operating income	1,346	922	1,113	185	910	(820)	3,656
Operating expenses	(1,216)	(542)	(799)	(134)	(966)	820	(2,837)
Operating profit/(loss)	130	380	314	51	(56)		819
Share of profit in associates and joint ventures		6					6
Profit/(loss) before tax	130	386	314	51	(56)		825
	%	%	%	%	%		%

Share of HSBC s profit before tax Cost efficiency ratio	1.1 77.4	-	3.1 51.2	2.5 68.5	0.4 74.4	(0.4) 106.2		6.7 69.8
Balance sheet data <sup>51</sup>						<u> </u>		
	US\$m	U	S\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup> Total assets Customer accounts <sup>3</sup>	63,733 77,978 53,055	49	,454 ,263 ,475	18,566 314,397 23,044	5,867 8,461 13,200	14,949	(27,342)	129,620 437,706 136,774

HSBC HOLDINGS PLC

# Interim Management Report (continued)

			Half-y	year to 30 June	2013		
	Retail		Global				
	Banking		Banking				
	and		Danking			Inter-	
	Wealth	Commercial	and			segment	
	Management	Banking	Markets	Global Private Banking	Other	elimination <sup>65</sup>	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Profit/(loss) before tax							
Net interest income	1,888	706	321	97	49	(31)	3,030
Net fee income	335	288	384	63	68		1,138
Trading income/(expense) excluding net interest income	(18)	23	375	11	(6)		385
Net interest income on trading activities	8		81			31	120
Net trading income/(expense) <sup>59</sup>	(10)	23	456	11	(6)	31	505
Changes in fair value of long- term debt issued and related derivatives Net expense from other financial instruments designated at fair value					(72)		(72)
Net expense from financial instruments designated a fair value	ıt				(72)		(72)
Gains less losses from financial investments	4	_	212		7		223
Dividend income Net earned insurance premiums	7 34	5	25	2	2		41 34
Other operating income/(expense)	(352)	(16)	122	2	847	(831)	(228)
Total operating income	1,906	1,006	1,520	175	895	(831)	4,671
Net insurance claims <sup>66</sup>	(39)						(39)
Net operating income <sup>13</sup>	1,867	1,006	1,520	175	895	(831)	4,632
Loan impairment charges and other credit risk provisions	(532)	(155)	(8)	(1)			(696)
Net operating income	1,335	851	1,512	174	895	(831)	3,936
Operating expenses	(1,504)	(540)	(818)	(143)	(1,102)	831	(3,276)
Operating profit/(loss)	(169)	311	694	31	(207)		660
Share of profit/(loss) in associates and joint ventures	s (1)	6		1			6
Profit/(loss) before tax	(170)	317	694	32	(207)		666
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	(1.2) 80.6	2.3 53.7	4.9 53.8	0.2 81.7	(1.5) 123.1		4.7 70.7
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m

Loans and advances to customers (net) <sup>3</sup>	71,547	35,367	17,323	5,624			129,861
Total assets	88,313	42,820	350,497	7,715	15,269	(31,396)	473,218
Customer accounts <sup>3</sup>	54,159	46,455	22,582	13,432	65		136,693

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data North America (continued)

			Half-yea	r to 31 Decemb	er 2013		
	Retail		Global				
	Banking		Banking			•	
	and Wealth	Commercial	and			Inter- segment	
	Management	Banking	Markets	Global Private Banking	Other	elimination <sup>65</sup>	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Profit/(loss) before tax							
Net interest income	1,595	724	261	98	40	(6)	2,712
Net fee income	270	305	357	62	11		1,005
Trading income excluding net interest income Net interest income on trading activities	66 3	17 1	238 91	8	13	6	342 101
Net trading income <sup>59</sup>	69	18	329	8	13	6	443
Changes in fair value of long-term debt issued and related derivatives Net income from other financial instruments designa at fair value Net expense from financial instruments designated a					(216)		(216)
fair value Gains less losses from financial investments Dividend income Net earned insurance premiums Other operating income/(expense)	5 (102)	4 16	70 23 107	2 (1)	(216) 1 2 982	(882)	(216) 71 36 120
Total operating income	1,837	1,067	1,147	169	833	(882)	4,171
Net insurance claims <sup>66</sup>	-,	-,	-,			(000)	.,
Net operating income <sup>13</sup>	1,837	1,067	1,147	169	833	(882)	4,171
Loan impairment charges and other credit risk provisions	(418)	(68)	(12)	(3)			(501)
Net operating income	1,419	999	1,135	166	833	(882)	3,670
Operating expenses	(1,456)	(556)	(900)	(140)	(970)	882	(3,140)
Operating profit/(loss)	(37)	443	235	26	(137)		530
Share of profit/(loss) in associates and joint ventures		26		(1)			25
Profit/(loss) before tax	(37)	469	235	25	(137)		555
	%	%	%	%	%		%
Share of HSBC s profit before tax	(0.5)	5.5	2.8	0.3	(1.6)		6.5

Cost efficiency ratio	79.3	52.1	78.5	82.8	116.4		75.3
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup>	66,192	37,735	18,070	5,956			127,953
Total assets	82,530	45,706	313,701	8,542	13,211	(31,655)	432,035
Customer accounts <sup>3</sup>	53,600	49,225	24,113	13,871			140,809
For footnotes, see page 96.							
Loans and advances to customers (net) <sup>3</sup> Total assets Customer accounts <sup>3</sup>	66,192 82,530	37,735 45,706	18,070 313,701	5,956 8,542		(31,655)	127,953 432,03

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

## Latin America

Our operations in Latin America principally comprise HSBC Bank Brasil S.A.-Banco Múltiplo, HSBC México, S.A. and HSBC Bank Argentina S.A. In addition to banking services, we operate insurance businesses in Brazil, Mexico and Argentina.

		Half-year to							
	30 Jun	30 Jun	31 Dec						
	2014	2013	2013						
	US\$m	US\$m	US\$m						
Net interest income	2,700	3,274	2,912						
Net fee income	697	896	805						
Net trading income	543	397	539						
Other income	325	391	1,354						
Net operating income <sup>13</sup>	4,265	4,958	5,610						
LICs <sup>53</sup>	(998)	(1,423)	(1,243)						
Net operating income	3,267	3,535	4,367						
Total operating expenses	(2,893)	(3,069)	(2,861)						
Operating profit	374	466	1,506						
Income from associates <sup>54</sup>									
Profit before tax	374	466	1,506						
Cost efficiency ratio	67.8%	61.9%	51.0%						
RoRWA <sup>47</sup>	0.8%	1.0%	3.2%						
Period-end staff numbers	42,157	46,046	42,542						
Corporate lending balances									

#### grew by

## 11%

on a constant currency basis

#### Latin America Derivatives

#### House of the Year

(Global Capital, 2014)

#### Launched a US\$2bn joint Energy fund

#### in Mexico for CMB customers

#### in the energy sector

For footnotes, see page 96.

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise. Tables are on a reported basis.

#### **Economic background**

Economic activity in Latin America was subdued in early 2014, pointing to annualised growth below even the 2.4% achieved in 2013. GDP growth in **Brazil** grew by just 0.2% in the first quarter of the year and indicators suggest activity remained lacklustre in the second quarter. Inflation rose through the first half of 2014 due to rising food prices and the cost of tourism and other goods and services, where demand was boosted by visitors for the FIFA World Cup. The central bank raised the Selic rate to 11% in April 2014, up from 7.25% a year ago.

The weak growth experienced by **Mexico** in 2013 extended to the first quarter of 2014. This was in large part because of the rise in VAT (part of the fiscal reform approved in 2013) which depressed consumer spending. In addition, exports to the US remained weak and planned fiscal spending has yet to materialise. In the second quarter, there was a recovery in exports, though domestic demand struggled to grow. Inflation remained subdued, which prompted the central bank to cut the monetary policy rate by 50bp to 3% in the first half of 2014.

The **Argentine** economy appeared to have contracted in the first quarter of the year. The weakness of growth observed since the end of 2013 was aggravated by the effects of a strong depreciation of the peso in January. This should help restore competitiveness in the country s export sector and ease pressure on currency reserves. However, in the near term it put further upward pressure on inflation, which accelerated significantly in the first half of 2014. This prompted a gradual increase in the deposit rate by the central bank during the period.

#### **Financial overview**

In Latin America, profit before tax of US\$374m was US\$92m lower on a reported basis, although on a constant currency basis, it increased by US\$9m.

Excluding the effect of non-strategic business disposals, including our operations in Panama, Paraguay and Peru and our general insurance business in Mexico in 2013 and the sale of our operations in Colombia in 2014, underlying profit before tax increased by US\$53m. This was driven by lower LICs and higher revenue partly offset by increased operating expenses.

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HSBC HOLDINGS PLC

#### Interim Management Report (continued)

Profit/(loss) before tax by country within global businesses

	Retail Banking and Wealth		Global Banking and	Global		
	Management	Commercial Banking	Markets	Private Banking	Other	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Half-year to 30 June 2014						
Argentina	33	72	137		(1)	241
Brazil	(129)	22	175	(6)	(7)	55
Mexico Other	(2) 12	(4) 16	73 17	(1) 2	(7) (28)	59 19
Olici	(86)	106	402	(5)	(43)	374
Half-year to 30 June 2013	(00)	100	102		(43)	5/4
Argentina	44	69	67			180
Brazil	(117)	(19)	290	4	(5)	153
Mexico	85	(15)	55	1	(9)	117
Panama	18	29	29	1	(24)	53
Other	(27)	5	3		(18)	(37)
	3	69	444	6	(56)	466
Half-year to 31 December 2013						
Argentina	53	73	103		(1)	228
Brazil	3	(24)	224	1	(6)	198
Mexico	69	(145)	60	(4)	20	1 1 2 1
Panama	317	493	333	1	(13)	1,131
Other	(19)	(2)	3	(3)	(30)	(51)
	423	395	723	(5)	(30)	1,506

#### **Country business highlights**

We continued to make progress with the implementation of our strategy in the region. In the first half of 2014 we completed the disposal of our operations in Colombia, and are assessing options for the sale of our banking business in Uruguay.

We remain focused on our priority growth markets of Brazil, Mexico and Argentina, where we continue to face slower economic and lending growth and inflationary pressures on our cost base. Revenue growth in RBWM has been affected by the continued shift towards more secured lending, notably in Brazil, and the introduction of a new incentive framework for our front line staff, as part of our wider strategy to improve the quality of revenue. In CMB, while lending volumes increased, revenues remained subdued as we continued to reposition the business. In GB&M, we increased our market share in equity and debt capital markets.

In Brazil, we implemented several initiatives to regain revenue momentum and grow high quality business in RBWM, including moving towards secured and relationship-based lending. Secured lending was 29% of our loan book at 30 June 2014, compared with 22% a year earlier. We

launched the MasterCard Black credit card for Premier customers and improved features of our personal loan offering. We continued to invest in improving our credit processes, including recruiting specialists and

enhancing credit underwriting models and processes. We also made progress in optimising our branch network by investing in Client Service Units focused on sales and automated transactions, and exited certain underperforming locations. In CMB we accelerated penetration in the MME market and created a middle office function enabling relationship managers to spend more time with clients.

In Mexico, we continued to reposition our portfolio, in particular in Business Banking, and further strengthened our account opening and transaction monitoring processes. In RBWM, we re-launched our mortgage campaign with strong results, introduced balance transfers for credit cards and increased sales of personal loans through the call centre. In CMB, we worked with our colleagues in the US to grow our market share in the North American Free Trade Agreement corridor and launched a US\$2bn joint Energy fund with Nacional Financiera, a local development banking institution, in order to capture opportunities arising from energy reform. In GB&M we achieved a top three ranking in debt capital markets.

In Argentina, we continued to manage our business conservatively as the economic environment remained challenging. We focused our growth on GB&M and corporate CMB customers, and continued to follow cautious lending policies in RBWM and Business Banking.

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

#### **Review of performance**

The following commentary is on a constant currency basis and comparisons are with the first half of 2013, unless stated otherwise.

*Net interest income* decreased by US\$206m, driven by the effect of the disposals of non-strategic businesses completed during 2013 and reductions in Brazil and Mexico, partly offset by growth in Argentina.

In Brazil, the reduction was mainly in GB&M, driven by increased costs of funding in Balance Sheet Management due to higher interest rates. In CMB and RBWM, net interest income also decreased, reflecting lower revenue from Business Banking and a move towards lower yielding MMEs in CMB, and a change in the product mix towards lower yielding, more secured lending in RBWM.

In Mexico, net interest income decreased in CMB due to a reduction in average lending balances, notably in Business Banking as we continued to reposition the business and in relation to homebuilders following the impairment of some of these loans, coupled with narrower deposit spreads following a decrease in interest rates. In RBWM, net interest income improved, reflecting growth in average lending balances, though this was partly offset by spread compression on deposits.

Net interest income in Argentina increased due to higher average lending and deposit balances across all global businesses and wider spreads due to an increase in interest rates.

*Net fee income* decreased by 12%. In Brazil fee income was lower in RBWM across a number of products, in part reflecting a change in mix and strong market competition. In Mexico, fees were lower in both RBWM and CMB as a result of lower Account Services and Payments and Cash Management (PCM) fees reflecting fewer customers, as we continued to reposition the business. The reduction in net fee income was also affected by the sale of our non-strategic businesses. These factors were partly offset by an increase in PCM, deposits and trade services-related fees in Argentina following business growth.

*Net trading income* increased by US\$201m, primarily reflecting favourable results in GB&M in Argentina, as well as higher Rates revenue in Brazil, in part reflecting increased client activity, and in Mexico.

*Net income from financial instruments designated at fair value* increased by US\$295m, notably in Brazil, as a result of higher net income on the bonds portfolio held by the insurance business. To the extent that these investment gains were attributed to policyholders there was a corresponding movement in *Net insurance claims incurred and movement in liabilities to policyholders*.

*Net earned insurance premiums* decreased by 4%, driven by the disposal of our operations in Panama and the sale of our general insurance business in Mexico, coupled with lower sales of life products in Mexico. The reduction in net earned insurance premiums resulted in a corresponding decrease in Net insurance claims incurred and movement in liabilities to policyholders.

*Other operating income* increased by US\$79m, mainly driven by minimal movements in the PVIF asset in the first half of 2014, compared with a significant reduction a year ago which reflected adverse lapse experience and interest rate movements. Other operating income also increased due to the net favourable effect of disposals of our non-strategic businesses.

*LICs* decreased by US\$298m, primarily in Brazil. This was driven by changes to the impairment model and assumption revisions for restructured loan account portfolios which occurred in 2013 in both RBWM and CMB. This was partly offset by refinements to the impairment model for non-restructured loans, notably in RBWM, during the first half of 2014. In addition, Business Banking provisions reduced, reflecting improved delinquency rates.

In Mexico, LICs improved due to lower individually assessed charges in CMB, in particular relating to homebuilders, and in GB&M. In RBWM, LICs increased due to higher credit card, mortgages and personal lending balances.

LICs were also positively affected by the disposals of non-strategic businesses in the region.

*Operating expenses* increased by US\$157m, primarily in Brazil and Argentina, due to union-agreed salary increases, inflationary pressures and an accelerated depreciation charge in Brazil. The increase was partly offset by the effect of disposals of non-strategic businesses along with continued strict cost control and progress with our strategic focus on streamlining, which resulted in sustainable cost savings of US\$66m.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data Latin America

		Half-year to 30 June 2014						
	Retail Banking and Wealth	Commercial	Global Banking and	Global Private	Other	Inter- segment elimination <sup>65</sup>		
1	Management US\$m	Banking US\$m	Markets US\$m	Banking US\$m	US\$m	US\$m	Total US\$m	
Profit/(loss) before tax								
Net interest income	1,698	787	249	9	6	(49)	2,700	
Net fee income/(expense)	381	232	72	15	(3)	-	697	
Trading income/(expense) excluding net interest income Net interest income on trading activities	86	57	288 66	2	(5)	49	428 115	
Net trading income/(expense) <sup>59</sup> Net income from financial instruments designated	<b>86</b> at	57	354	2	(5)	49	543	
fair value Gains less losses from financial investments	268	94	49				362 49	
Dividend income Net earned insurance premiums	3 577	2 150	1 2		(1)		6 728	
Other operating income	43	130	2 9	1	88	(80)	74	
Total operating income	3,056	1,335	736	27	85	(80)	5,159	
Net insurance claims <sup>66</sup>	(700)	(193)	(1)				(894)	
Net operating income <sup>13</sup>	2,356	1,142	735	27	85	(80)	4,265	
Loan impairment charges and other credit risk provisions	(701)	(261)	(29)	(7)			(998)	
Net operating income	1,655	881	706	20	85	(80)	3,267	
Operating expenses	(1,741)	(775)	(304)	(25)	(128)	80	(2,893)	
<b>Operating profit/(loss)</b>	(86)	106	402	(5)	(43)		374	
Share of profit in associates and joint ventures								
Profit/(loss) before tax	(86)	106	402	(5)	(43)		374	
	%	%	%	%	%		%	
Share of HSBC s profit before tax Cost efficiency ratio	(0.7) 73.9	0.8 67.9	3.2 41.4	92.6	(0.3) 150.6		3.0 67.8	
Balance sheet data <sup>51</sup>								
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m	
Loans and advances to customers (net) <sup>3</sup> Total assets	13,637 31,651	21,528 32,248	11,410 61,007	79 320	876	(472)	46,654 125,630	
Customer accounts <sup>3</sup>	24,794	17,538	9,394	2,126			53,852	

HSBC HOLDINGS PLC

# Interim Management Report (continued)

	Half-year to 30 June 2013					Inter-	
	Retail Banking and Wealth	Commercial	Global Banking and	Global Private	Other	segment elimination <sup>65</sup>	
	Management US\$m	Banking US\$m	Markets US\$m	Banking US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax							
Net interest income/ (expense)	1,952	957	436	12	(6)	(77)	3,274
Net fee income	500	288	90	18			896
Trading income/(expense) excluding net interest income	58	55	190	2	(3)		302
Net interest income on trading activities Net trading income/(expense) <sup>59</sup>	58	55	18 208	2	(3)	77 77	95 397
Net income from financial instruments designated a fair value Gains less losses from financial investments Dividend income	at 71 2	13 1 2	1 50 1				85 51 5
Net earned insurance premiums	681	179	3				863
Other operating income/(expense)	6	(11)	5		84	(85)	(1)
Total operating income	3,270	1,484	794	32	75	(85)	5,570
Net insurance claims <sup>66</sup>	(505)	(106)	(1)				(612)
Net operating income <sup>13</sup>	2,765	1,378	793	32	75	(85)	4,958
Loan impairment charges and other credit risk provisions	(877)	(501)	(45)				(1,423)
Net operating income	1,888	877	748	32	75	(85)	3,535
Operating expenses	(1,885)	(808)	(304)	(26)	(131)	85	(3,069)
Operating profit/(loss)	3	69	444	6	(56)		466
Share of profit in associates and joint ventures							
Profit/(loss) before tax	3	69	444	6	(56)		466
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	68.2	0.5 58.6	3.2 38.3	81.3	(0.4) 174.7		3.3 61.9
Balance sheet data <sup>51</sup>							
	US\$m	US\$m	US\$m	US\$m	US\$m		US\$m
Loans and advances to customers (net) <sup>3</sup> Total assets Customer accounts <sup>3</sup>	13,996 34,497 23,294	20,689 34,075 16,443	9,807 53,864 8,978	53 490 2,755	448	(342)	44,545 123,032 51,470

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Profit/(loss) before tax and balance sheet data Latin America (continued)

	D-4-1	Half-year to 31 December 2013					
	Retail Banking		Global Banking				
	and Wealth		and			Inter- segment	
М	anagement	Commercial	Markets	Global Private	Other	elimination <sup>65</sup>	
	US\$m	Banking US\$m	US\$m	Banking US\$m	US\$m	US\$m	Total US\$m
Profit/(loss) before tax							
Net interest income/(expense)	1,824	871	339	12	(6)	(128)	2,912
Net fee income	452	260	78	14	1		805
Trading income/(expense) excluding net interest income Net interest income on trading activities	80	62	266 2	2	(1)	128	409 130
Net trading income/(expense) <sup>59</sup> Net income from financial instruments designated at fair	80	62	268	2	(1)	128	539
value	193	48					241
Gains less losses from financial investments Dividend income	3	1	31				31 4
Net earned insurance premiums	783	181	3				967
Other operating income	306	496	305	1	112	(104)	1,116
Total operating income	3,641	1,919	1,024	29	106	(104)	6,615
Net insurance claims <sup>66</sup>	(818)	(185)	(2)				(1,005)
Net operating income <sup>13</sup>	2,823	1,734	1,022	29	106	(104)	5,610
Loan impairment charges and other credit risk provisions	(675)	(561)	(7)				(1,243)
Net operating income	2,148	1,173	1,015	29	106	(104)	4,367
Operating expenses	(1,725)	(778)	(292)	(34)	(136)	104	(2,861)
Operating profit/(loss)	423	395	723	(5)	(30)		1,506
Share of loss in associates and joint ventures							
Profit/(loss) before tax	423	395	723	(5)	(30)		1,506
	%	%	%	%	%		%
Share of HSBC s profit before tax Cost efficiency ratio	5.0 61.1	4.7 44.9	8.5 28.6	(0.1) 117.2	(0.4) 128.3		17.7 51.0
Balance sheet data <sup>51</sup>							
	US\$m	116¢	LICOM	USAm	IIC¢		US\$m
Leave and advances to suctor $(r, t)^3$		US\$m	US\$m	US\$m	US\$m		
Loans and advances to customers (net) <sup>3</sup> Total assets	13,616 30,584	19,923 30,001	10,304 52,977	75 337	634	(534)	43,918 113,999

Customer accounts <sup>3</sup>	23,943	16,593	8,994	1,859	51,389
For footnotes, see page 96.					

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Reconciliation of reported and constant currency profit/(loss) before tax

#### Europe

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compar 1H13	red with half-y	year to 30 June	2013 ( 1H1.
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	Change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income	5,250 2,969	292 128	5,542 3,097	5,244 3,188	7	(5) 3
Net trading income Own credit spread <sup>24</sup> Other income/(expense) from financial instruments designated at fair	4,339 3	247 4	4,586 7	982 (159)	(77)	(79)
value Net income/(expense) from financial instruments designated at fair	(952)	(60)	(1,012)	1,175		
value	(949)	(56)	(1,005)	1,016	(10)	(1 =)
Gains less losses from financial investments	373 1,746	24 91	397 1,837	336 1,574	(10)	(15) (14)
Net earned insurance premiums Other operating income/(expense) (including dividend income)	(10)	(10)	(20)	550	(10)	(14)
<b>Total operating income</b> Net insurance claims incurred and movement in liabilities to	13,718	716	14,434	12,890	(6)	(11)
policyholders	(2,244)	(114)	(2,358)	(2,017)	10	14
Net operating income <sup>13</sup>	11,474	602	12,076	10,873	(5)	(10)
LICs <sup>53</sup>	(846)	(43)	(889)	(266)	69	70
Net operating income	10,628	559	11,187	10,607		(5)
Operating expenses	(7,862)	(340)	(8,202)	(8,352)	(6)	(2)
Operating profit	2,766	219	2,985	2,255	(18)	(24)
Income from associates <sup>54</sup>	2	8	10	3	50	(70)
Profit before tax	2,768	227	2,995	2,258	(18)	(25)

HSBC HOLDINGS PLC

## Interim Management Report (continued)

30 June 2014 compared with 31 December 2013

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	Change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income Net trading income Own credit spread <sup>24</sup>	5,443 3,063 84 (1,018)	212 91 (39) (13)	5,655 3,154 45 (1,031)	5,244 3,188 982 (159)	(4) 4 1,069 84	(7) 1 85
Other income from financial instruments designated at fair value Net income from financial instruments designated at fair value Gains less losses from financial investments	2,385 1,367 6	122 109	2,507 1,476 6	1,175 1,016 336	(51) (26)	(53) (31)
Net earned insurance premiums Other operating income (including dividend income)	1,412 614	36 5	1,448 619	1,574 550	11 (10)	9 (11)
Total operating income Net insurance claims incurred and movement in liabilities to	11,989	414	12,403	12,890	8	4
policyholders	(2,496)	(67)	(2,563)	(2,017)	19	21
Net operating income <sup>13</sup>	9,493	347	9,840	10,873	15	10
LICs <sup>53</sup>	(684)	(20)	(704)	(266)	61	62
Net operating income	8,809	327	9,136	10,607	20	16
Operating expenses	(9,751)	(266)	(10,017)	(8,352)	14	17
Operating profit/(loss)	(942)	61	(881)	2,255		
Income/(loss) from associates <sup>54</sup>	(1)		(1)	3		
Profit/(loss) before tax For footnotes, see page 96.	(943)	61	(882)	2,258		

Half-year to 30 June 2014 (  $\,$  1H14  $\,$  ) compared with half-year to 31 December 2013 (  $\,$  2H13  $\,$  )  $\,$  2H13  $\,$ 

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Asia

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compa 1H13	red with half-y	year to 30 June	2013 ( 1H13
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	reported US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	5,519	(104)	5,415	6,090	10	12
Net fee income	3,090	(50)	3,040	2,966	(4)	(2)
Net trading income	918	(43)	875	1,329	45	52
Own credit spread <sup>24</sup>	1		1	(5)		
Other income/(expense) from financial instruments designated at fail value	r (261)		(261)	391		
Net income/(expense) from financial instruments designated at fair	(201)		(201)	391		
value	(260)		(260)	386		
Gains less losses from financial investments	1,227	(1)	1,226	440	(64)	(64)
Net earned insurance premiums	3,583	(4)	3,579	3,835	7	7
Other operating income (including dividend income)	2,470	(29)	2,441	1,209	(51)	(50)
Total operating income	16,547	(231)	16,316	16,255	(2)	
Net insurance claims incurred and movement in liabilities to						
policyholders	(3,256)	4	(3,252)	(4,148)	(27)	(28)
Net operating income <sup>13</sup>	13,291	(227)	13,064	12,107	(9)	(7)
LICs <sup>53</sup>	(198)	12	(186)	(216)	(9)	(16)
Net operating income	13,093	(215)	12,878	11,891	(9)	(8)
Operating expenses	(4,812)	102	(4,710)	(5,009)	(4)	(6)
Operating profit	8,281	(113)	8,168	6,882	(17)	(16)
Income from associates <sup>54</sup>	981	15	996	1,012	3	2
Profit before tax	9,262	(98)	9,164	7,894	(15)	(14)

HSBC HOLDINGS PLC

## Interim Management Report (continued)

30 June 2014 compared with 31 December 2013

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income Net trading income Own credit spread <sup>24</sup>	5,913 2,846 1,108 (3)	(15) (6) 1	5,898 2,840 1,109 (3)	6,090 2,966 1,329 (5)	3 4 20 (67)	3 4 20 (67)
Other income from financial instruments designated at fair value Net income from financial instruments designated at fair value Gains less losses from financial investments Net earned insurance premiums Other operating income (including dividend income)	577 574 48 3,335 1,357	(2) 6	577 574 48 3,333 1,363	391 386 440 3,835 1,209	(32) (33) 817 15 (11)	(32) (33) 817 15 (11)
Total operating income Net insurance claims incurred and movement in liabilities to policyholders	15,181 (4,040)	(16) 1	(4,039)	16,255	(11) 7 (3)	(11) 7 (3)
Net operating income <sup>13</sup>	11,141	(15)	11,126	12,107	9	9
LICs <sup>53</sup>	(300)		(300)	(216)	28	28
Net operating income	10,841	(15)	10,826	11,891	10	10
Operating expenses	(5,124)	3	(5,121)	(5,009)	2	2
Operating profit	5,717	(12)	5,705	6,882	20	21
Income from associates <sup>54</sup>	874	2	876	1,012	16	16
Profit before tax For footnotes, see page 96.	6,591	(10)	6,581	7,894	20	20

Half-year to 30 June 2014 (  $\,$  1H14  $\,$  ) compared with half-year to 31 December 2013 (  $\,$  2H13  $\,$  )  $\,$  2H13  $\,$ 

HSBC HOLDINGS PLC

# Interim Management Report (continued)

#### Middle East and North Africa

30 June 2014 compared with 30 June 2013

	Half-year to 30 June 2014 ( 1H14 ) compared with half-year to 30 June 2013 ( 1H13 ) 1H13								
		Currency	at 1H14			Constant			
		translation	exchange	1H14 as	Reported	currency			
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>			
	US\$m	US\$m	US\$m	US\$m	%	%			
Net interest income Net fee income Net trading income Own credit spread <sup>24</sup> Other income from financial instruments designated at fair value Net expense from financial instruments designated at fair value Gains less losses from financial investments Net earned insurance premiums Other operating income/(expense) (including dividend income) <b>Total operating income</b> Net insurance claims incurred and movement in liabilities to	746 311 203 (1) (1) (18) 12 1,253	(6)	740 311 203 (1) (1) (18) 12 1,247	736 335 193 (6) 1 (5) 3 32 1,294	(1) 8 (5) 167 3	(1) 8 (5) 167 4			
policyholders									
Net operating income <sup>13</sup>	1,253	(6)	1,247	1,294	3	4			
LICs <sup>53</sup>	47		47	50	(6)	(6)			
Net operating income	1,300	(6)	1,294	1,344	3	4			
Operating expenses	(616)	3	(613)	(614)					
Operating profit	684	(3)	681	730	7	7			
Income from associates <sup>54</sup>	225		225	259	15	15			
Profit before tax	909	(3)	906	989	9	9			

HSBC HOLDINGS PLC

## Interim Management Report (continued)

30 June 2014 compared with 31 December 2013

		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported US\$m	adjustment <sup>22</sup> US\$m	rates US\$m	reported US\$m	change <sup>23</sup> %	change <sup>23</sup> %
Net interest income	740		739			70
Net fee income	740 311	(1)	311	736 335	(1) 8	8
Net trading income	154	1	155	193	25	25
Own credit spread <sup><math>24</math></sup>	(3)	-	(3)	(6)	(100)	(100)
Other income from financial instruments designated at fair value	2		2	1	(50)	(50)
Net expense from financial instruments designated at fair value Gains less losses from financial investments Net earned insurance premiums	(1)		(1)	(5) 3		
Other operating income/(expense) (including dividend income)	46	(2)	44	32	(30)	(27)
Total operating income Net insurance claims incurred and movement in liabilities to policyholders	1,250	(2)	1,248	1,294	4	4
Net operating income <sup>13</sup>	1,250	(2)	1,248	1,294	4	4
LICs <sup>53</sup>	(5)		(5)	50		
Net operating income	1,245	(2)	1,243	1,344	8	8
Operating expenses	(673)		(673)	(614)	9	9
Operating profit	572	(2)	570	730	28	28
Income from associates <sup>54</sup>	213	(1)	212	259	22	22
Profit before tax For footnotes, see page 96.	785	(3)	782	989	26	26

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Half-year to 30 June 2014 ( 1H14 ) compared with half-year to 31 December 2013 ( 2H13 )

2H13

HSBC HOLDINGS PLC

# Interim Management Report (continued)

#### North America

30 June 2014 compared with 30 June 2013

	Half-year	ar to 30 June 2	2013 (1H13)			
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income Net trading income	3,030 1,138 505	(49) (22) (7)	2,981 1,116 498	2,635 991 228	(13) (13) (55)	(12) (11) (54)
Own credit spread <sup>24</sup> Other expense from financial instruments designated at fair value	(22) (50)		(22) (50)	(45) (54)	(105) (8)	(105) (8)
Net expense from financial instruments designated at fair value Gains less losses from financial investments Net earned insurance premiums	(72) 223 34	(4)	(72) 219 34	(99) 118	(38) (47) (100)	(38) (46) (100)
Other operating income/(expense) (including dividend income)	(187)	4	(183)	194		
<b>Total operating income</b> Net insurance claims incurred and movement in liabilities to	4,671	(78)	4,593	4,067	(13)	(11)
policyholders	(39)		(39)		100	100
Net operating income <sup>13</sup>	4,632	(78)	4,554	4,067	(12)	(11)
LICs <sup>53</sup>	(696)	10	(686)	(411)	41	40
Net operating income	3,936	(68)	3,868	3,656	(7)	(5)
Operating expenses	(3,276)	36	(3,240)	(2,837)	13	12
Operating profit	660	(32)	628	819	24	30
Income from associates <sup>54</sup>	6	(1)	5	6		20
Profit before tax	666	(33)	633	825	24	30

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HSBC HOLDINGS PLC

## Interim Management Report (continued)

30 June 2014 compared with 31 December 2013

			2H13			
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income	2,712 1,005	(30) (14)	2,682 991	2,635 991	(3) (1)	(2)
Net trading income Own credit spread <sup>24</sup>	443 (203)	(4)	439 (203)	228 (45)	(49) 78	(48) 78
Other expense from financial instruments designated at fair value Net income/(expense) from financial instruments designated at fair value	(13) (216)		(13) (216)	(54) (99)	54	54
Gains less losses from financial investments Net earned insurance premiums	71		71	118	66	66
Other operating income (including dividend income)	156	1	157	194	24	24
Total operating income Net insurance claims incurred and movement in liabilities to policyholders	4,171	(47)	4,124	4,067	(2)	(1)
Net operating income <sup>13</sup>	4,171	(47)	4,124	4,067	(2)	(1)
LICs <sup>53</sup>	(501)	1	(500)	(411)	18	18
Net operating income	3,670	(46)	3,624	3,656		1
Operating expenses	(3,140)	23	(3,117)	(2,837)	10	9
Operating profit	530	(23)	507	819	55	62
Income from associates <sup>54</sup>	25	(1)	24	6	(76)	(75)
Profit before tax For footnotes, see page 96.	555	(24)	531	825	49	55

Half-year to 30 June 2014 (  $\,$  1H14  $\,$  ) compared with half-year to 31 December 2013 (  $\,$  2H13  $\,$  )  $\,$  2H13  $\,$ 

HSBC HOLDINGS PLC

# Interim Management Report (continued)

#### Latin America

30 June 2014 compared with 30 June 2013

	Half-year	to 30 June 2014 (	1H14 ) compa 1H13	red with half-	year to 30 Jun	e 2013 ( 1H13
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	1H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income Net fee income Net trading income Own credit spread <sup>24</sup>	3,274 896 397	(368) (100) (55)	2,906 796 342	2,700 697 543	(18) (22) 37	(7) (12) 59
Other income from financial instruments designated at fair value Net income/(expense) from financial instruments designated at fair	85	(18)	67	362		440
value	85	(18)	67	362		
Gains less losses from financial investments	51 863	(3)	48 759	49 728	(4)	2
Net earned insurance premiums Other operating income (including dividend income)	803 4	(104) (4)	759	80	(16)	(4)
<b>Total operating income</b> Net insurance claims incurred and movement in liabilities to	5,570	(652)	4,918	5,159	(7)	5
policyholders	(612)	91	(521)	(894)	(46)	(72)
Net operating income <sup>13</sup>	4,958	(561)	4,397	4,265	(14)	(3)
LICs <sup>53</sup>	(1,423)	127	(1,296)	(998)	30	23
Net operating income	3,535	(434)	3,101	3,267	(8)	5
Operating expenses	(3,069)	333	(2,736)	(2,893)	6	(6)
Operating profit	466	(101)	365	374	(20)	2
Income from associates <sup>54</sup>						
Profit before tax	466	(101)	365	374	(20)	2

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

30 June 2014 compared with 31 December 2013

	Hall-year to	50 June 2014 (* 11	2H13	ini nan-year to	2013 ( 21113	
		Currency	at 1H14			Constant
		translation	exchange	1H14 as	Reported	currency
	2H13 as reported	adjustment <sup>22</sup>	rates	reported	change <sup>23</sup>	change <sup>23</sup>
	US\$m	US\$m	US\$m	US\$m	%	%
Net interest income	2,912	(100)	2,812	2,700	(7)	(4)
Net fee income	805	(32)	773	697	(13)	(10)
Net trading income Own credit spread <sup>24</sup>	539	(46)	493	543	1	10
Other income from financial instruments designated at fair value	241	(13)	228	362	50	59
Net income/(expense) from financial instruments designated at						
fair value	241	(13)	228	362	50	59
Gains less losses from financial investments	31		31	49	58	58
Net earned insurance premiums	967	(22)	945	728	(25)	(23)
Other operating income (including dividend income)	1,120	(5)	1,115	80	(93)	(93)
Total operating income	6,615	(218)	6,397	5,159	(22)	(19)
Net insurance claims incurred and movement in liabilities to	(1.005)	12	(0.62)	(00.0)		-
policyholders	(1,005)	43	(962)	(894)	11	7
Net operating income <sup>13</sup>	5,610	(175)	5,435	4,265	(24)	(22)
LICs <sup>53</sup>	(1,243)	16	(1,227)	(998)	20	19
Net operating income	4,367	(159)	4,208	3,267	(25)	(22)
Operating expenses	(2,861)	95	(2,766)	(2,893)	(1)	(5)
Operating profit	1,506	(64)	1,442	374	(75)	(74)
Income from associates <sup>54</sup>						
Profit before tax	1,506	(64)	1,442	374	(75)	(74)
For footnotes, see page 96.						

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Half-year to 30 June 2014 ( 1H14 ) compared with half-year to 31 December 2013 ( 2H13 )

HSBC HOLDINGS PLC

# Interim Management Report (continued)

#### Reconciliation of reported and underlying items

#### Europe

			Half	-year to	31 December	
	30 June	30 June		30 June	2013	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	US\$m	Change <sup>23</sup> %
Net interest income Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	5,244	5,250 292 13		5,244	5,443 212 5	(4)
Underlying	5,244	5,555	(6)	5,244	5,660	(7)
Other operating income Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	522	(50) (12) (7)		522	579 5 (62)	(10)
Underlying	522	(69)		522	522	
Revenue <sup>13</sup> Reported Currency translation adjustment <sup>22</sup> Own credit spread <sup>24</sup> Acquisitions, disposals and dilutions	10,873 159	11,474 598 (3) 6	(5)	10,873 159	9,493 360 1,018 (57)	15
Underlying	11,032	12,075	(9)	11,032	10,814	2
LICS <sup>53</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(266)	(846) (43)	69	(266)	(684) (20)	61
Underlying	(266)	(889)	70	(266)	(704)	62
<b>Operating expenses</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(8,352)	(7,862) (340) 16	(6)	(8,352)	(9,751) (266) 12	14
Underlying	(8,352)	(8,186)	(2)	(8,352)	(10,005)	17
Underlying cost efficiency ratio	75.7%	67.8%		75.7%	92.5%	
Profit/(loss) before tax Reported Currency translation adjustment <sup>22</sup> Own credit spread <sup>24</sup> Acquisitions, disposals and dilutions	2,258 159	2,768 223 (3) 23	(18)	2,258 159	(943) 74 1,018 (40)	
Underlying For footnotes, see page 96.	2,417	3,011	(20)	2,417	109	

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

Asia

			Half	-year to	31 December	
	30 June	30 June		30 June	2013	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	US\$m	Change <sup>23</sup> %
<b>Net interest income</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	6,090	5,519 (104)	10	6,090	5,913 (15)	3
Underlying	6,090	5,415	12	6,090	5,898	3
Other operating income Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	1,188	2,453 (25) (1,185)	(52)	1,188	1,222 5 46	(3)
Underlying	1,220	1,243	(2)	1,220	1,273	(4)
<b>Revenue</b> <sup>13</sup> Reported Currency translation adjustment <sup>22</sup> Own credit spread <sup>24</sup> Acquisitions, disposals and dilutions	12,107 5 32	13,291 (227) (1) (1,185)	(9)	12,107 5 32	11,141 (15) 3 46	9
Underlying	12,144	11,878	2	12,144	11,175	9
LICS <sup>53</sup> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(216)	(198) 12	(9)	(216)	(300)	28
Underlying	(216)	(186)	(16)	(216)	(300)	28
<b>Operating expenses</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(5,009)	(4,812) 102 72	(4)	(5,009)	(5,124) 3	2
Underlying	(5,009)	(4,638)	(8)	(5,009)	(5,121)	2
Underlying cost efficiency ratio	41.2%	39.0%		41.2%	45.8%	
<b>Share of profit in associates and joint ventures</b> Reported Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	1,012	981 15 (15)	3	1,012	874 2 97	16
Underlying	1,012	981	3	1,012	973	4
Profit before tax Reported Currency translation adjustment <sup>22</sup> Own credit spread <sup>24</sup> Acquisitions, disposals and dilutions	7,894 5 32	9,262 (98) (1) (1,128)	(15)	7,894 5 32	6,591 (10) 3 143	20

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Underlying	7,931	8,035	(1)	7,931	6,727	18
For footnotes, see page 96.						

HSBC HOLDINGS PLC

# Interim Management Report (continued)

#### Middle East and North Africa

			Half	-year to		
					31 December	
	30 June	30 June		30 June	2013	
	2014 US\$m	2013 US\$m	Change <sup>23</sup> %	2014 US\$m	US\$m	Change <sup>23</sup> %
Net interest income						
Reported	736	746	(1)	736	740	(1)
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions	(20)	(6) (25)		(20)	(1) (25)	
Underlying	( <u>1</u> 6)	(2 <i>3</i> ) 715		( <u>1</u> 6)	714	
Other operating income	/10	/15		/10	/14	
Reported	23	8	188	23	41	(44)
Currency translation adjustment <sup>22</sup>					(2)	
Acquisitions, disposals and dilutions						
Underlying	23	8	188	23	39	(41)
Revenue <sup>13</sup>	1.001	1.050		1.001	1.050	
Reported Currency translation adjustment <sup>22</sup>	1,294	1,253 (6)	3	1,294	1,250 (2)	4
Own credit spread <sup>24</sup>	6	1		6	3	
Acquisitions, disposals and dilutions	(28)	(38)		(28)	(33)	
Underlying	1,272	1,210	5	1,272	1,218	4
LICS <sup>53</sup>						
Reported	50	47	(6)	50	(5)	
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions		3			(3)	
Underlying	50	50		50	(8)	
Operating expenses	50	50		50	(6)	
Reported	(614)	(616)		(614)	(673)	9
Currency translation adjustment <sup>22</sup>		3				
Acquisitions, disposals and dilutions	17	19		17	19	
Underlying	(597)	(594)	(1)	(597)	(654)	9
Underlying cost efficiency ratio	46.9%	49.1%		46.9%	53.7%	
Profit before tax						
Reported Currency translation adjustment <sup>22</sup>	989	909 (3)	9	989	785 (3)	26
Own credit spread <sup>24</sup>	6	(3)		6	(3)	
Acquisitions, disposals and dilutions	(11)	(16)		(11)	(17)	
Underlying	984	891	10	984	768	28
For footnotes, see page 96.						

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

North America

			Half-	year to		
	20.1	20.1		20 X	31 December	
	30 June	30 June		30 June	2013	
	2014	2013	Change <sup>23</sup>	2014		Change <sup>23</sup>
	US\$m	US\$m	%	US\$m	US\$m	%
Net interest income	L					
Reported Currency translation adjustment <sup>22</sup>	2,635	3,030 (49)	(13)	2,635	2,712 (30)	(3)
Acquisitions, disposals and dilutions		(14)			(30)	
Underlying	2,635	2,967	(11)	2,635	2,682	(2)
Other operating income						
Reported	170	(228)		170	120	42
Currency translation adjustment <sup>22</sup>		4 114			1	
Acquisitions, disposals and dilutions	150			150	(17)	(2)
Underlying	170	(110)		170	104	63
Revenue <sup>13</sup> Reported	4,067	4,632	(12)	4,067	4,171	(2)
Currency translation adjustment <sup>22</sup>	4,007	4,032 (78)	(12)	4,007	(47)	(2)
Own credit spread <sup>24</sup>	45	22		45	203	
Acquisitions, disposals and dilutions		105			(16)	
Underlying	4,112	4,681	(12)	4,112	4,311	(5)
LICS <sup>53</sup>				L		
Reported	(411)	(696)	41	(411)	(501)	18
Currency translation adjustment <sup>22</sup> Acquisitions, disposals and dilutions		10 1			1 (1)	
Underlying	(411)	(685)	40	(411)	(501)	18
	(411)	(005)	40	(411)	(501)	10
Operating expenses Reported	(2,837)	(3,276)	13	(2,837)	(3,140)	10
Currency translation adjustment <sup>22</sup>	(_,)	36		(_,)	23	
Acquisitions, disposals and dilutions		14				
Underlying	(2,837)	(3,226)	12	(2,837)	(3,117)	9
Underlying cost efficiency ratio	69.0%	68.9%		69.0%	72.3%	
Profit before tax						
Reported	825	666	24	825	555	49
Currency translation adjustment <sup>22</sup> Own credit spread <sup>24</sup>	45	(33) 22		45	(24) 203	
Acquisitions, disposals and dilutions	40	120		43	(17)	
Underlying	870	775	12	870	717	21
For footnotes, see page 96.	070	,,,,	12	0/0	, 11	21

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HSBC HOLDINGS PLC

# Interim Management Report (continued)

Latin America

30 June     30 June     30 June     31 December       2014     2013     Change <sup>23</sup> 2014     Change	ge <sup>23</sup> %
$2014$ $2012$ $CI_{}^{1}$ $2014$ $CI_{}^{1}$	
2014         2013         Change <sup>23</sup> 2014         Change           US\$m         US\$m         %         US\$m         US\$m	
Net interest income         2,700         3,274         (18)         2,700         2,912	(7)
Currency translation adjustment <sup>22</sup> (368) (100)	(r)
Acquisitions, disposals and dilutions(7)(197)(7)	
Underlying net interest income         2,693         2,709         (1)         2,693         2,682	
Other operating income	(02)
Reported other operating income74(1)741,116Currency translation adjustment22(4)(4)	(93)
Acquisitions, disposals and dilutions (18) (29) (18) (1,099)	
Underlying other operating income <b>56</b> (34) <b>56</b> 13	331
Revenue <sup>13</sup>	
	(24)
Currency translation adjustment22(561)(175)Acquisitions, disposals and dilutions(27)(294)(27)	
Underlying revenue         4,238         4,103         3         4,238         4,163	2
LICS <sup>53</sup>	-
Reported (998) (1,423) 30 (998) (1,243)	20
Currency translation adjustment <sup>22</sup> 127 16	
Acquisitions, disposals and dilutions240221U1111111	17
Underlying (996) (1,256) 21 (996) (1,206)	17
Operating expenses         (2,893)         (3,069)         6         (2,893)         (2,861)	(1)
Currency translation adjustment <sup>22</sup> 333 95	(1)
Acquisitions, disposals and dilutions <b>9</b> 194 <b>9</b> 115	
Underlying (2,584) (2,542) (13) (2,884) (2,651)	(9)
Underlying cost efficiency ratio         68.1%         62.0%         68.1%         63.7%	
Profit before tax	
Reported $374$ $466$ $(20)$ $374$ $1,506$ Currency translation adjustment <sup>22</sup> (101)         (64)	(75)
Acquisitions, disposals and dilutions (16) (16) (16) (16) (17)	
Underlying <b>358</b> 305 17 <b>358</b> 306	17
For footnotes, see page 96.	

HSBC HOLDINGS PLC

Interim Management Report (continued)

#### **Other information**

Funds under management and assets held in custody

	30 June 2014 US\$bn	Half-year to 30 June 2013 US\$bn	31 December 2013 US\$bn
Funds under management At beginning of period Net new money Value change Exchange and other	921 18 21 4	910 (2) 15 (21)	902 (16) 19 16
At end of period <b>Funds under management by business</b> HSBC Global Asset Management Global Private Banking Affiliates Other	964 465 286 6 207 964	902 409 281 4 208 902	921 420 282 5 214 921

Comparisons are with 31 December 2013 unless stated otherwise.

Funds under management (FuM) at 30 June 2014 amounted to US\$964bn, an increase of 5%, primarily due to favourable market movements and net inflows in the first half of the year.

Global Asset Management FuM increased by 11% to US\$465bn due to strong inflows, notably in fixed income products from our customers in Europe and Asia, net inflows from liquidity funds in Europe and North America and the transfer of FuM from other parts of the Group, which had previously been reported within Other FuM. In addition, FuM benefitted from favourable movements in bond and equity markets.

GPB FuM were broadly unchanged as favourable market and foreign exchange movements were largely offset by negative net new money in Europe as we continued to reposition our client base and disposed of our HSBC Trinkaus & Burkhardt AG business in Luxembourg. In the first half of 2014, we agreed to sell a portfolio of private banking assets in Switzerland to LGT Bank (Switzerland) Ltd. The portfolio had FuM of US\$8.5bn at 31 December 2013 and the transaction is expected to complete in the second half of 2014.

Other FuM decreased by 3% to US\$207bn, primarily due to the transfer of FuM into Global Asset Management noted above.

Assets held in custody and under administration

Custody is the safekeeping and servicing of securities and other financial assets on behalf of clients. At 30 June 2014, we held assets as custodian of US\$6.6 trillion, 6% higher than the US\$6.2 trillion held at 31 December 2013. This was mainly driven by new business in the UK, Australia and Hong Kong coupled with favourable foreign exchange movements.

Our assets under administration business, which includes the provision of bond and loan administration services and the valuation of portfolios of securities and other financial assets on behalf of clients, complements the custody business. At 30 June 2014, the value of assets held under administration by the Group amounted to US\$3.2 trillion, which was 3% higher than at 31 December 2013. This was mainly driven by new business in the UK and Hong Kong and favourable foreign exchange movements.

Review of transactions with related parties

The FCA s Disclosure Rules and Transparency Rules require the disclosure of related party transactions that have taken place in the first six months of the current financial year and any changes in the related party transactions described in the *Annual Report and Accounts 2013* that have or could have materially affected the financial position or performance of HSBC. A review has been undertaken and any such related party transactions have been disclosed in the Interim Report 2014.

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

Footnotes to pages 2 to 95

#### **Financial highlights**

- 1 Dividends recognised in the financial statements are dividends per ordinary share declared in the period and are not dividends in respect of, or for, the period.
- 2 The cost efficiency ratio is defined as total operating expenses divided by net operating income before loan impairment charges and other credit risk provisions.
- 3 From 1 January 2014, non-trading reverse repos and repos are presented as separate lines in the balance sheet. Previously, non-trading reverse repos were included within Loans and advances to banks and Loans and advances to customers and non-trading repos were included within Deposits by banks and Customer accounts. Comparative data have been re-presented accordingly. Non-trading reverse repos and repos have been presented as separate lines in the balance sheet to align disclosure with market practice and provide more meaningful information in relation to loans and advances. The extent to which reverse repos and repos represent loans to/from customers and banks is set out in Note 11 on the Financial Statements.
- 4 The return on average ordinary shareholders equity is defined as profit attributable to shareholders of the parent company divided by average ordinary shareholders equity.
- 5 On 1 January 2014, CRD IV came into force and capital and RWAs at 30 June 2014 are calculated and presented on this basis. Prior to this date, capital and RWAs were calculated and presented on a Basel 2.5 basis. In addition, capital and RWAs at 31 December 2013 were also estimated based on the Group s interpretation of final CRD IV legislation and final rules issued by the PRA.
- 6 Pre-tax return on average risk-weighted assets (RWA s) is calculated using average RWAs based on a Basel 2.5 basis for all periods up to and including 31 December 2013 and on a CRD IV end point basis for 31 March 2014 and 30 June 2014.
- 7 The basis of calculation of the June 2014 leverage ratio has changed from previous disclosures based on the approach prescribed by the PRA. For further details of the leverage ratio, see page 186.
- 8 Each ADS represents five ordinary shares.
- 9 Total shareholder return is defined as the growth in share value and declared dividend income during the relevant period.
- 10 The Morgan Stanley Capital International World Banks Index.

**Business and operating models** 

- 11 From 1 January 2014, the geographical region Asia replaced the geographical regions previously reported as Hong Kong and Rest of Asia-Pacific (see Note 23 on the Financial Statements for further details). Comparative data have been re-presented to reflect this change.
- 12 The reporting structure of Hong Kong and the rest of Asia is aligned to the regional Asia management structure.
- 13 Net operating income before loan impairment charges and other credit risk provisions, also referred to as revenue.
- 14 Intermediation of securities, funds and insurance products, including Securities Services in GB&M.
- 15 Merger and acquisition, event and project financing, and co-investments in GPB.
- 16 Including Foreign Exchange, Rates, Credit and Equities.
- 17 Including portfolio management.
- 18 Including private trust and estate planning (for financial and non-financial assets).
- 19 Including hedge funds, real estate and private equity.
- 20 The sum of balances presented does not agree to consolidated amounts because inter-company eliminations are not presented here.
- 21 Targets for 2014-16 were announced at our Investor Update in May 2013.

Reconciliations of constant currency profit before tax

- 22 Currency translation adjustment is the effect of translating the results of subsidiaries and associates for the previous half-years at the average rates of exchange applicable in the current half-year.
- 23 Positive numbers are favourable: negative numbers are unfavourable.

- 24 Changes in fair value due to movements in own credit spread on long-term debt issued. This does not include the fair value changes due to own credit risk in respect of trading liabilities or derivative liabilities.
- 25 The operating results of these disposals were removed from underlying results in addition to disposal gains and losses.
- 26 The operating results of these disposals were not removed from underlying results as they were not significant.
- 27 Other income in this context comprises net trading income, net income/(expense) from other financial instruments designated at fair value, gains less losses from financial investments, dividend income, net earned insurance premiums and other operating income less net insurance claims incurred and movement in liabilities to policyholders.

28 Excludes items where there are substantial offsets in the income statement for the same period.

**Financial summary** 

- 29 Net interest income includes the cost of internally funding trading assets, while the related revenues are reported in net trading income. In our global business results, the total cost of funding trading assets is included within Global Banking and Markets net trading income as an interest expense.
   30 Gross interest yield is the average annualised interest rate earned on average interest-earning assets (AIEA)
- 30 Gross interest yield is the average annualised interest rate earned on average interest-earning assets (AIEA).
   31 Net interest spread is the difference between the average annualised interest rate earned on AIEA, net of amortised premiums and loan fees, and the average annualised interest rate payable on average interest-bearing funds. Net interest margin is net interest income expressed as an annualised percentage of AIEA.
- 32 The accounting for the disposal of our interest in Ping An is described on page 521 of the Annual Report and Accounts 2013. In the first half of 2013, we recognised a net gain on the completion of the Ping An disposal of US\$553m which offset the US\$553m loss on the contingent forward sale contract recognised in the second half of 2012. The gain of US\$553m represented the net effect of the US\$1,235m gain on derecognition of the Ping An equity securities classified as available-for-sale investments and recorded in Gains less losses from financial investments, offset by the US\$682m adverse change in fair value of the contingent forward sale contract in the period to the point of delivery of the equity securities recorded in Net trading income.

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

- 33 The cost of internal funding of trading assets was US\$123m (first half of 2013: US\$74m; second half of 2013: US\$101m) and is excluded from the reported Net trading income line and included in Net interest income. However, this cost is reinstated in Net trading income in our global business reporting.
- 34 Net trading income includes an unfavourable movement of US\$28m (first half of 2013: favourable movement of US\$4m; second half of 2013: unfavourable movement of US\$70m) associated with changes in the fair value of issued structured notes and other hybrid instrument liabilities derived from movements in HSBC issuance spreads.
- 35 The change in fair value related to movements in the Group s credit spread on long-term debt resulted in an expense of US\$215m in the first half of 2014 (first half of 2013: expense of US\$19m; second half of 2013: expense of US\$1.2bn).
- 36 Other changes in fair value include gains and losses arising from changes in the fair value of derivatives that are managed in conjunction with HSBC s long-term debt issued.
- 37 Discretionary participation features.
- 38 Net insurance claims incurred and movement in liabilities to policyholders arise from both life and non-life insurance business. For non-life business, amounts reported represent the cost of claims paid during the year and the estimated cost of incurred claims. For life business, the main element of claims is the liability to policyholders created on the initial underwriting of the policy and any subsequent movement in the liability that arises, primarily from the attribution of investment performance to savings-related policies. Consequently, claims rise in line with increases in sales of savings-related business and with investment market growth.

Consolidated balance sheet

- 39 Net of impairment allowances.
- 40 On I January 2014, CRD IV came into force and capital resources at 30 June 2014 are calculated and presented on this basis. Prior to this date, capital resources were calculated and presented on a Basel 2.5 basis.
- 41 Capital resources are total regulatory capital, the calculation of which is set out on page 186.
- 42 Includes perpetual preferred securities.
- 43 The definition of net asset value per share is total shareholders equity, less non-cumulative preference shares and capital securities, divided by the number of ordinary shares in issue.
- 44 Currency translation is the effect of translating the assets and liabilities of subsidiaries and associates for the previous year-end at the rates of exchange applicable at the current period-end.
- 45 See Note 13 on the Financial Statements.
- 46 France primarily comprises the domestic operations of HSBC France, HSBC Assurances Vie and the Paris branch of HSBC Bank plc.

**Reconciliation of RoRWA measures** 

- 47 Risk-weighted assets ( RWA s) and pre-tax return on average risk-weighted assets ( RoRWA ).
- 48 Underlying RoRWA is calculated using underlying pre-tax return and reported average RWAs at constant currency and adjusted for the effects of business disposals.
- 49 Other includes treasury services related to the US Consumer Mortgage Lending business and commercial operations in run-off. US CML includes loan portfolios within the run-off business that are designated held for sale.

#### Analyses by global business and by geographical region

50 The main items reported under Other are the results of HSBC s holding company and financing operations, which includes net interest earned on free capital held centrally, operating costs incurred by the head office operations in providing stewardship and central management services to HSBC, along with the costs incurred by the Group Service Centres and Shared Service Organisations and associated recoveries. The results also include fines and penalties as part of the settlement of investigations into past inadequate compliance with anti-money laundering and sanctions laws, the UK bank levy together with unallocated investment activities, centrally held investment companies, gains arising from the dilution of interests in associates and joint ventures and certain property transactions. In addition, Other also includes part of the movement in the fair value of long-term debt designated at fair value (the remainder of the Group s movement on own debt is included in GB&M).

Assets by geographical region and global business include intra-HSBC items. These items are eliminated, where appropriate, under the headings Intra-HSBC items or Inter-segment elimination .

- 52 For divested businesses, this includes the gain or loss on disposal and material results of operations as described on page 22.
- 53 Loan impairment charges and other credit risk provisions.
- 54 Share of profit in associates and joint ventures.
- 55 The Principal RBWM business measure excludes the effects of the US run-off portfolio and the disposed-of US CRS business. Concentrating on the Principal RBWM business allows management to identify material changes in the ongoing business and assess the factors and trends which are expected to have a material effect on it in future years. Tables which reconcile reported RBWM financial measures to Principal RBWM financial measures are provided in the Form 6-K filed with the SEC, which is available on www.hsbc.com.
- 56 Investment distribution includes Investments, which comprises mutual funds (HSBC manufactured and third party), structured products and securities trading, and Wealth Insurance distribution, consisting of HSBC manufactured and third-party life, pension and investment insurance products.
- 57 Other personal lending includes personal non-residential closed-end loans and personal overdrafts.
- 58 Other includes the distribution and manufacturing (where applicable) of retail and credit protection insurance, any gains or losses on business disposals, movements in non-qualifying hedges, losses arising from a review of compliance with the Consumer Credit Act in the UK in 2014 and loss on disposal of HFC UK Bank secured lending portfolio in 2013.
- 59 In the analysis of global businesses, net trading income/(expense) comprises all gains and losses from changes in the fair value of financial assets and financial liabilities classified as held for trading, related external and internal interest income and interest expense, and dividends received; in the statutory presentation internal interest income and expense are eliminated.
- 60 The management view of income reflects the new management structure of GB&M which has been in place since 12 August 2013. Comparatives have been re-presented for this change.
- 61 Figures on a reported basis, unless otherwise stated.
- 62 In the first half of 2014, Markets included an unfavourable value movement of US\$28m on structured liabilities (first half of 2013: favourable fair value movement of US\$4m; second half of 2013: adverse fair value movement of US\$70m).

HSBC HOLDINGS PLC

# Interim Management Report (continued)

- 63 Other in GB&M includes net interest earned on free capital held in the global business not assigned to products, gains resulting from business disposals. Within the management view of total operating income, notional tax credits are allocated to the businesses to reflect the economic benefit generated by certain activities which is not reflected within operating income, for example notional credits on income earned from tax-exempt investments where the economic benefit of the activity is reflected in tax expense. In order to reflect the total operating income on an IFRS basis, the offset to these tax credits are included within Other.
- 64 Client assets are translated at the rates of exchange applicable for their respective period-ends, with the effects of currency translation reported separately. The main components of client assets are funds under management, which are not reported on the Group s balance sheet, and customer deposits, which are reported on the Group s balance sheet. Client assets at 30 June 2014 included US\$12bn (31 December 2013: US\$12.5bn) of client assets held for sale.
- 65 Inter-segment elimination comprises (i) the costs of shared services and Group Service Centres included within Other which are recovered from global businesses, and (ii) the intra-segment funding costs of trading activities undertaken within GB&M. HSBC s Balance Sheet Management business, reported within GB&M, provides funding to the trading businesses. To report GB&M s net trading income on a fully funded basis, Net interest income/(expense) and Net interest income/(expense) on trading activities are grossed up to reflect internal funding transactions prior to their elimination in the inter-segment column.
- 66 Net insurance claims incurred and movement in liabilities to policyholders.
- 67 Employee expenses comprises costs directly incurred by each global business. The reallocation and recharging of employee and other expenses directly incurred in the Other category is shown in Other operating expenses.
- 68 RWAs are non-additive across geographical regions due to market risk diversification effects within the Group.

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# Interim Management Report (continued)

Risk

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<u>Macroeconomic and geopolitical risk</u> <u>Macro-prudential, regulatory and legal risks to our business model</u> <u>Risks related to our business operations, governance and internal control systems</u>	100 101 104
Areas of special interest Financial crime compliance and regulatory compliance Regulatory stress tests	107 107 108
<u>Credit risk</u>	109
Liquidity and funding	148
Market risk	157
<u>Operational risk</u>	165
Compliance risk Reputational risk	166 168

# **Risk management of insurance operations**

There have been no material changes to our policies and practices regarding risk management and governance as described in the *Annual Report* and Accounts 2013 except that new enhanced global AML and sanctions policies and a globally consistent approach to the risk management of conduct were approved by the Board in the first half of 2014 as described in Compliance risk on page 166. In addition, the Financial Intelligence Unit was established in the Security and Fraud Risk and Financial Crime Compliance functions as described under Operational risk on page 165.

A description of the principal risks and uncertainties for the remaining six months of the financial year is on page 100.

A summary of our current policies and practices regarding risk is provided in the Appendix to Risk on page 266 of the Annual Report and Accounts 2013.

# **Risk profile**

Managing our risk profile

A strong balance sheet is core to our philosophy.

Our portfolios remain aligned to our risk appetite and strategy.

Our risk management framework is supported by robust forward-looking risk identification. Maintaining capital strength and strong liquidity position

Our common equity end point tier 1 capital ratio remains strong at 11.3%.

We have sustained our strong liquidity position throughout the first half of 2014.

The ratio of customer advances to deposits remains significantly below 90%. Strong governance

Robust risk governance and accountability is embedded across the Group.

The Board, advised by the Group Risk Committee, approves our risk appetite.

Our Regulatory Compliance and Financial Crime Compliance functions provide intense focus on these areas.

Our global risk operating model supports adherence to globally consistent standards and risk management policies across the Group. Our top and emerging risks

Macroeconomic and geopolitical risk.

Macro-prudential, regulatory and legal risks to our business model.

Risks related to our business operations, governance and internal control systems.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

**Managing risk** 

Robust risk governance and accountability are embedded throughout the Group, fostering a continuous monitoring of the risk environment and an integrated evaluation of risks and their interactions.

Our risk governance framework ensures the appropriate oversight of and accountability for the effective management of risk, including financial crime risk, at Group, regional and global business levels.

Our risk profile is underpinned by our core philosophy of maintaining a strong balance sheet and liquidity position, and capital strength. We continued to sustain a conservative risk profile during the first half of 2014 by managing and, where appropriate, reducing exposure to the most likely areas of stress:

we managed selectively our exposure to sovereign debt and bank counterparties to ensure that the overall quality of the portfolio remained strong;

we regularly assessed higher-risk countries and adjusted our risk appetite and exposures accordingly;

we repositioned certain portfolios through our six filters process (see page 13) and our focus on selected products or customer segments;

we made our client selection filters more robust in managing the risk of financial crime; and

we mitigated risks, for example reputational and operational, when they were forecast to exceed our risk appetite. The diversification of our lending portfolio across global businesses and regions, together with our broad range of products, ensured that we were not overly dependent on a limited number of countries or markets to generate income and growth.

# Top and emerging risks

During the first half of 2014, senior management paid particular attention to a number of top and emerging risks.

Our approach to identifying and monitoring top and emerging risks is described on page 17. Our current ones are as follows:

### Macroeconomic and geopolitical risk

Emerging markets slowdown

Increased geopolitical risk

### Emerging markets slowdown

Economic growth in emerging markets remained weak in the first half of 2014. Monetary policy in a number of emerging markets was restrictive to counter the risk of capital outflows which could have had negative effects on economic growth. Political tensions in certain countries, including Syria, Ukraine and Thailand, deterred investors and increased the risk that they would fail to meet financing requirements. Forthcoming elections in a number of countries may increase instability and put pressure on currencies.

In mainland China, whilst the absolute level of GDP growth remained relatively high, the rate of growth declined more sharply than expected as a result of tighter central government controls over local government finances and the shadow banking sector. The economic situation in Argentina remained challenging following the devaluation of the peso in early 2014, the US Supreme Court s decision to oblige Argentina to repay hold-out debt holders and the subsequent technical default by the country.

### Potential impact on HSBC

We earn a significant proportion of our profits from our operations in emerging markets. HSBC s results could be adversely affected by a prolonged slowdown in emerging market growth.

Global trade and capital flows may contract as a result of weaker economic growth in emerging markets, the introduction of protectionist measures, the emergence of geopolitical risks or increasing redenomination risk. This may also curtail our profitability. **Mitigating actions** 

We closely monitor developments in emerging markets to ensure trends are identified, the implications for specific customers or customer segments are assessed and appropriate action is taken as circumstances evolve.

We have conducted a number of stress tests to assess the effect of changes in economic conditions in Asia, and particularly in mainland China, on our operations. These factored in a China hard landing scenario (see page 139 of

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# Interim Management Report (continued)

the Annual Report and Accounts 2013). In the first half of 2014, we ran a further stress test which assumed a significant deceleration of growth in mainland China and a sharp contraction in Hong Kong (see page 108).

Increased geopolitical risk

Our operations are exposed to risks arising from political instability and civil unrest in a number of countries, which may have a wider effect on regional stability and regional and global economies.

Geopolitical risk rose in the first half of 2014 as a result of the crisis in Ukraine and the possibility of military escalation and/or civil war. Further sanctions against the Russian government remain a possibility, which could affect foreign investment in Russia.

Geopolitical risk remained high in the Middle East with the crisis between Israel and Palestine, unrest in Egypt, the civil war in Syria and the conflict in Iraq. Negotiations continued on restricting the scope of Iranian nuclear activities, which add to the risks in the region.

In Asia, there was no easing in the maritime sovereignty disputes involving mainland China and Japan as the Chinese government sought to extend its influence over the South and East China Seas.

In Turkey, the continued political uncertainty led to market volatility and placed the currency under pressure.

#### Potential impact on HSBC

Our results are subject to the risk of loss from unfavourable political developments, currency fluctuations, social instability and changes in government policies on matters such as expropriation, authorisations, international ownership, interest-rate caps, foreign exchange transferability and tax in the jurisdictions in which we operate. Actual conflict could put our staff in danger and bring physical damage to our assets.

#### Mitigating actions

We monitor the geopolitical and economic outlook, in particular in countries where we have material exposures and a physical presence. Our internal credit risk rating of sovereign counterparties takes these factors into account and drives our appetite for conducting business in those countries. Where necessary, we adjust our country limits and exposures to reflect our appetite and mitigate risks as appropriate. Our sanctions screening processes and governance have been strengthened through our Global Standards programme.

### Macro-prudential, regulatory and legal risks to our business model

Regulatory developments affecting our business model and Group profitability

Regulatory investigations, fines, sanctions, commitments and consent orders and requirements relating to conduct of business and financial crime negatively affecting our results and brand

Dispute risk

Financial service providers face increasingly stringent and costly regulatory and supervisory requirements, particularly in the areas of capital and liquidity management, conduct of business, operational structures and the integrity of financial services delivery. Increased government intervention and control over financial institutions, together with measures to reduce systemic risk, may significantly alter the competitive landscape locally, regionally and/or globally for some or all of the Group s businesses. These measures may be introduced as formal requirements in a super-equivalent manner and to differing timetables by regulatory regimes.

Regulatory developments affecting our business model and Group profitability Several regulatory changes are likely to affect the activities both of the Group as a whole and of some or all of our principal subsidiaries. These changes include:

the UK s Financial Services (Banking Reform) Act 2013 which gave effect to the recommendations of the Independent Commission on Banking (ICB) in relation to the ring-fencing of our UK retail banking activities from wholesale banking, together with the structural separation of other activities as envisaged in the legislation and rules adopted in the US (including the Volcker Rule adopted in December 2013 under the Dodd-Frank Act) and potential changes across the EU (including a proposed Regulation on structural measures for EU credit institutions);

requirements flowing from arrangements for the recovery and resolution of the Group and its individual operating entities, which may have different effects in different countries;

the implementation of extra-territorial laws,

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# Interim Management Report (continued)

including the Foreign Account Tax Compliance Act ( FATCA ) and other related initiatives to share tax information such as those pursued by the OECD;

changes in the regime for the operation of capital markets, notably mandatory central clearing of over the counter (OTC) derivatives, including under the Dodd-Frank Act and the EU s European Market Infrastructure Regulation (EMIR);

changes arising from the increasing focus by regulators on how institutions conduct business, particularly with regard to the delivery of fair outcomes for customers, promoting effective competition in the interests of consumers (including the recently announced proposals for an investigation by the UK Competition and Markets Authority on the personal current account and SME banking market in the UK) and ensuring the orderly and transparent operation of global financial markets. Focus also increases on remuneration and on increasing management accountability, the latter to meet requirements under CRD IV and the UK Banking Reform Act;

the implementation of significant parts of CRD IV which are yet to be finalised and applied, notably the UK application of the capital buffer framework and its interaction with Pillar 2 and the Financial Policy Committee s (FPC s) July 2014 consultation on proposals for the development of a UK leverage ratio;

the ECB Asset Quality Review ( AQR ), which may require a substantial recapitalisation among eurozone banks;

the tightening by regulators in a number of countries of credit controls on mortgage lending and unsecured portfolios; and

the continued risk of further changes to regulation relating to taxes affecting financial service providers, including financial transaction taxes. **Potential impact on HSBC** 

Proposed changes in and/or the implementation of regulations including mandatory central clearing of OTC derivatives, EMIR, ring-fencing and similar requirements, the Volcker Rule, recovery and resolution plans, FATCA and findings from competition orientated enquiries and investigations may affect the manner in which we conduct our activities and how the Group is structured. These measures have the potential to increase our cost of doing business and curtail the types of business we can carry out, with the consequent risk of decreased profitability.

Mandatory central clearing of OTC derivatives also brings new risks to HSBC in our role as a clearing member, as we will be required to underwrite losses incurred by central clearing counterparties from the default of other clearing members and their clients. Hence central clearing brings with it a new element of interconnectedness between clearing members and clients which we believe may increase rather than reduce our exposure to systemic risk.

Increased regulation of conduct of business (including incentive structures and remuneration) and management accountability may affect the industry in areas such as employee recruitment and retention, product pricing and profitability in both retail and wholesale markets. HSBC s businesses may be affected by these developments.

Potential market disruption from the AQR, including the possible re-emergence of concerns over the eurozone, may affect us directly through our exposure to eurozone banks and sovereigns, and indirectly should there be any diminution in economic activity in the eurozone. **Mitigating actions** 

We are engaged closely with governments and regulators in the countries in which we operate to help ensure that the new requirements are considered properly and can be implemented in an effective manner.

We are focused on developing a global approach to the risk management of conduct and have established a Conduct & Values Committee as a sub-committee of the Board to oversee the framework and its implementation across the Group.

We have enhanced our governance around central clearing counterparties and appointed specialists to manage the associated liquidity and collateral risks.

Regulatory investigations, fines, sanctions, commitments and consent orders and requirements relating to conduct of business and financial crime negatively affecting our results and brand

Financial service providers are at risk of regulatory sanctions or fines related to conduct of business and financial crime. The incidence of regulatory

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proceedings and other adversarial proceedings against financial service firms is increasing.

Regulatory commitments and consent orders

In December 2012, HSBC Holdings, HSBC North America Holdings Inc. (HNAH), and HSBC Bank USA, N.A. (HSBC Bank USA) entered into agreements with US and UK authorities in relation to investigations regarding past inadequate compliance with AML and sanctions laws. Among other agreements, HSBC Holdings and HSBC Bank USA entered into a five-year deferred prosecution agreement (US DPA) with the US Department of Justice (DoJ) and HSBC Holdings entered into a two-year DPA with the District Attorney of New York County (the DANY DPA). HSBC Holdings also entered into an undertaking with the FSA (revised as the FCA Direction following the UK regulatory restructuring in April 2013) to comply with certain forward-looking obligations with respect to AML and sanctions requirements. In addition, HSBC Holdings entered into a cease and desist order with the US Federal Reserve Board (FRB) with respect to compliance with US AML and sanctions requirements.

The agreements with the DoJ and the FRB and the FCA Direction require us to retain an independent monitor to evaluate our progress in fully implementing our obligations and produce regular assessments of the effectiveness of our Financial Crime Compliance function. The Monitor is discussed on page 15.

HSBC Bank USA is also subject to an agreement entered into with the Office of the Comptroller of the Currency (OCC) in December 2012, the Gramm-Leach-Bliley Act Agreement (GLBA Agreement). See pages 144 and 556 of the *Annual Report and Accounts 2013* for further information on the GLBA Agreement and other consent orders, respectively.

### Potential impact on HSBC

It is difficult to predict the outcome of the regulatory proceedings involving our businesses. Unfavourable outcomes may have a material adverse effect on our reputation, brand and results, including loss of business and withdrawal of funding.

Our significant involvement in facilitating international capital flows and trade exposes the Group to the risk of financial crime or inadvertently breaching restrictions and sanctions imposed by the Office of Foreign Assets Control (OFAC) and other regulators. Breach of the US DPA at any time during its term may allow the DoJ to prosecute HSBC Holdings or HSBC Bank USA in relation to the matters which are the subject of the US DPA. Breach of the DANY DPA may allow the District Attorney of New York County to prosecute HSBC Holdings in relation to the matters which are the subject of the use the subject of that DPA.

Failure to comply with the requirements of consent orders or the GLBA within the time periods specified in them or otherwise as may be extended, could result in supervisory action (see page 145 of the *Annual Report and Accounts 2013* for more information about the consequences of not complying with the GLBA) Any such action could have a material adverse effect on the consolidated results and operation of HSBC.

# Mitigating actions

Steps to address many of the requirements of the DPAs, the FCA Direction, the GLBA Agreement and associated regulatory agreements have either already been taken or are under way in consultation with the relevant regulatory agencies. These include simplifying the Group s control structure, strengthening the governance structure with new leadership appointments, revising key policies and implementing consistent procedures and controls shaped by the highest or most effective standards available in any location where the Group operates to detect, deter and protect against financial crime through our Global Standards programme. In addition, we have substantially increased spending and staffing in the Financial Crime Compliance and Regulatory Compliance functions in the past few years.

There can be no assurance that these remedial measures taken to date will be effective or that we will not have to take additional remedial measures in the future to comply with the terms of the DPAs, the FCA Direction or the GLBA Agreement. Conduct of business

Regulators in the UK and other countries have continued to increase their focus on conduct matters including sales processes and incentives (including remuneration practices), product and investment suitability and more general conduct of business and market conduct concerns.

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In the UK, the FCA are making increasing use of existing and new powers of intervention and enforcement, including powers to consider past business undertaken and implement customer compensation and redress schemes or other, potentially significant, remedial work. They are also regulating areas of activity not previously regulated by them, such as consumer credit, and considering competition issues in the markets they regulate. Additionally, the FCA and other regulators increasingly take actions in response to customer complaints or where they see poor customer outcomes, either specific to an institution or more generally in relation to a particular product. There have been recent examples of this approach by regulators in the context of the possible mis-selling of PPI, of interest rate hedging products for SMEs and of wealth management products.

The Group also continues to be subject to a number of other regulatory proceedings, including investigations and reviews by various national regulatory, competition and enforcement authorities related to certain past submissions made by panel banks and the process for making submissions in connection with the setting of Libor, Euribor and other benchmark interest rates. There are also investigations into currency benchmarks and credit default swaps.

### Potential impact on HSBC

Regulators in the UK and other countries may identify future industry-wide mis-selling, market conduct or other issues that could affect the Group. This may lead from time to time to significant direct costs or liabilities and/or changes in the practices of such businesses. Also, decisions taken by bodies such as the Financial Ombudsman Service in the UK (or similar overseas bodies) in relation to customer complaints could, if applied to a wider class or grouping of customers, have a material adverse effect on the operating results, financial condition and prospects of the Group.

#### **Mitigating actions**

Programmes to actively manage and mitigate conduct risk have been initiated in all global businesses and functions.

Incentive plans introduced in RBWM in 2013 and 2014 have removed the formulaic link between product sales and variable pay, focusing instead on relationship management activities that support meeting customer needs, improving customer outcomes and sales quality. HSBC and its subsidiaries are cooperating fully with all regulatory investigations and reviews.

Dispute risk

HSBC is party to legal proceedings and regulatory matters in a number of jurisdictions arising out of its normal business operations. Further details are provided in Note 25 on the Financial Statements.

### Potential impact on HSBC

Dispute risk gives rise to potential financial loss and significant reputational damage which could adversely affect customer and investor confidence. Mitigating actions

We continue to focus on identifying emerging regulatory and judicial trends in order to limit exposure to litigation or regulatory enforcement action in the future.

We are enhancing our financial crime and regulatory compliance controls and resources. **Risks related to our business operations, governance and internal control systems** 

Heightened execution risk

People risk

Stress test impact risk

Social media risk

Internet crime and fraud

Information security risk

Data management

Model risk

Heightened execution risk

HSBC is facing heightened execution risk due to a number of factors including the volume and complexity of projects needed to meet regulatory requirements and support business initiatives which are moving into implementation phases in 2014; the degree of organisational change, including the restructuring of our Compliance function into two distinct sub-functions, Financial Crime Compliance and Regulatory Compliance; and external factors, including the challenging macroeconomic environment and the extent and pace of regulatory change. In addition, the implementation of our strategy to simplify our business, which involves withdrawing from certain markets, presents disposal risks.

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### Interim Management Report (continued)

#### Potential impact on HSBC

These factors may affect the successful delivery of our strategic priorities.

The potential risks of disposals include regulatory breaches, industrial action, loss of key personnel and interruption to systems and processes during business transformation. They can have both financial and reputational implications. **Mitigating actions** 

We have strengthened our prioritisation and governance processes for significant projects and have invested in our project implementation and IT capabilities.

Risks related to organisational change and disposals are subject to close management oversight.

Our planning and stress testing processes consider the effect of potential internal risks or risks arising from the external environment on our earnings and capital position and actions by management to mitigate them.

People risk

The demands being placed on the human capital of the Group are unprecedented. The cumulative workload arising from a regulatory reform programme that is often extra-territorial and still evolving is hugely consumptive of human resources, placing increasingly complex and conflicting demands on a workforce where the expert capability set is in short supply and globally mobile.

### Potential impact on HSBC

Changes in remuneration policy and practice resulting from the new regulations under CRD IV apply globally to all employees of EU headquartered banks. The key change is the application of a cap on variable pay that can be paid to any material risk-taker (being employees who have been identified as having a material impact on the institution s risk profile). This presents significant challenges for HSBC given the fact that as a worldwide business, a significant number of our material risk takers are based outside the EU.

The proposals for a senior persons regime are being made to set clearer expectations of the behaviour of both senior and more junior employees.

The PRA consultation on clawback proposes extending the Remuneration Code to require all PRA-authorised firms to amend employment contracts to be able to apply clawback to vested variable remuneration on a Group-wide basis.

Implementing organisational changes to support the Group s strategy has the potential to lead to increased staff turnover. **Mitigating actions** 

The changes in remuneration under the new CRD IV regulations has necessitated a review of our remuneration policy, especially the balance between fixed and variable pay, to ensure we can remain competitive on a total compensation basis and retain our key talent.

Risks related to organisational change and disposals are subject to close management oversight.

We continue to increase the level of specialist resources within Financial Crime Compliance, Regulatory Compliance and stress testing.

Stress test impact risk

The quantity, granularity and timelines of major regulatory stress test programmes give rise to a range of risks including:

governance, organisation and people risk, due to the concurrent nature of the stress test exercises;

data risk, arising from the unprecedented volume and granularity of data requested as part of these programmes;

model risk, due to the significant increase in the number of models used by the Group, the speed with which they have been introduced and the extended use of models in new areas;

regulatory and consent order risk, which may arise should regulators identify deficiencies in our stress test results and processes;

capital planning risk, should regulators assessment of stress test results lead to them objecting to planned capital actions, including the payment of dividends;

execution risk, due to the number and complexity of stress tests under way at the same time;

disclosure risk, as the publication of stress test results by regulators may have an unexpected effect on a bank s business and/or reputation; and

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# Interim Management Report (continued)

counterparty and market disruption risk, which could arise should a number of banks fail the stress test exercises. **Potential impact on HSBC** 

Banks will be assessed against qualitative as well as quantitative standards and may be judged to fall short against either. If such an event were to arise for HSBC or one of its regulated entities, regulators have a number of options to remedy or mitigate the perceived failing.

HNAH is required to re-submit its capital plan and make improvements to its stress testing processes following the FRB s objection to its capital plan on qualitative grounds (see page 108).

### **Mitigating actions**

We created a Stress Testing Management Board with appropriate subordinate Steering Committees in early 2014, chaired by the Group Finance Director, to ensure appropriate senior management oversight and governance of the stress test programmes. Updates are provided at each meeting of the Risk Management Meeting of the GMB and the Group Risk Committee.

Social media risk

The rapid growth of social media increases the risk that speculation about HSBC or customer complaints, either specific to HSBC or more generally in relation to a particular product, may be spread through the use of these channels.

#### Potential impact on HSBC

This could have an adverse effect on our reputation and brand and potentially our share price. **Mitigating actions** 

We monitor social media activity globally, using a dedicated software platform. This enables us to identify, manage and respond to issues where required.

Internet crime and fraud

With the ever-growing acceptance of, and demand for, internet and mobile services by customers, HSBC is increasingly exposed to fraudulent and criminal activities via these channels. We also face the risk of breakdowns in processes or procedures

and systems failure or unavailability, and our business is subject to disruption from events that are wholly or partially beyond our control, such as internet crime and acts of terrorism.

#### Potential impact on HSBC

Internet crime and fraud could result in financial loss and/or customer data and sensitive information being compromised. They may also give rise to losses in service to customers. The same threats apply equally when we rely on external suppliers or vendors to provide services to us and our customers.

#### Mitigating actions

We continually assess these threats as they evolve and adapt our controls to mitigate them.

We have increased our defences through enhanced monitoring and have implemented additional controls, such as two-factor authentication, to reduce the possibility of losses from fraud.

#### Information security risk

The security of our information and technology infrastructure is crucial for maintaining our banking applications and processes while protecting our customers and the HSBC reputation and brand. HSBC and other multinational organisations continue to be the targets of cyber-attacks, which may disrupt services including the availability of our external facing websites, compromise organisational and customer information or expose security weaknesses.

#### Potential impact on HSBC

Information security risk gives rise to potential financial loss and reputational damage which could adversely affect customer and investor confidence. Loss of customer data would also result in regulatory breaches which could result in fines and penalties being incurred. **Mitigating actions** 

We have invested significantly in addressing this risk through increased training to raise staff awareness of the requirements, enhanced multi-layered controls protecting our information and technical infrastructure, and heightened monitoring and management of potential cyber-attacks.

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# Interim Management Report (continued)

Data management

HSBC must have a clear data strategy to meet the volume, granularity, frequency and scale of regulatory and other reporting requirements as well as to comply with the principles for effective risk data aggregation and risk reporting as set out by the Basel Committee on Banking Supervision (the Basel Committee ) in its paper.

### Potential impact on HSBC

Ineffective data management could adversely affect our ability to aggregate and report complete, accurate and consistent data to regulators, investors and senior management on a timely basis.

Financial institutions that fail to meet their Basel Committee data obligations by the end of 2015 may face supervisory measures. **Mitigating actions** 

Since the Data Strategy Board was established in 2012, we have set the data strategy for the Group and defined Group-level principles, standards and policies to enable consistent data aggregation, reporting and management.

Key initiatives and projects to deliver our data strategy and work towards meeting our Basel Committee data obligations are in progress.

#### Model risk

HSBC uses models for a range of purposes in managing its business, including regulatory and economic capital calculations, stress testing, granting credit, pricing and financial reporting. Model risk is the potential for adverse consequences as a result of decisions based on incorrect model outputs and reports or the use of such information for purposes for which it was not designed. Model risk could arise from models that are poorly developed, implemented or used, or from the modelled outcome being misunderstood and acted upon inappropriately by management. The regulatory environment and supervisory concerns over banks use of internal models to determine regulatory capital further contribute to model risk.

#### Potential impact on HSBC

HSBC could incur losses or be required to hold additional capital as a result of model limitations or failure.

Supervisory concerns over the internal models and assumptions used by banks in the

calculation of regulatory capital have led to the imposition of risk weight and loss given default floors. Such changes have the potential to increase our capital requirement and/or make it more volatile.

### Mitigating actions

We mitigate model risk through appropriate governance over model development, usage and validation, together with independent review, monitoring and feedback to ensure our models remain fit for purpose and compliant, where relevant, with regulatory expectations.

# Areas of special interest

During the first half of 2014, there were a number of particular areas of focus as a result of the effect they have on the Group. Whilst these areas may already have been identified in Top and Emerging risks, further details of the actions taken in the last six months is provided below.

### Financial crime compliance and regulatory compliance

In recent years, we have experienced increasing levels of compliance risk as regulators and other agencies pursued investigations into historical activities, and we continue to work with them in relation to existing issues. This has included the matters giving rise to the DPAs reached with US authorities in relation to investigations regarding inadequate compliance with AML and sanctions law, and the related undertaking with the FCA (the FCA Direction ). The work of the Monitor, who has been appointed to assess our progress against our various obligations, including the DPAs, is discussed on page 15.

We have also responded to a number of investigations by the FCA into the mis-selling in the UK of certain products, including sales of PPI and of interest rate hedging products to SMEs. In addition, we have been involved in investigations and reviews by various regulators and competition enforcement authorities related to certain past submissions made by panel banks and the process for making submissions in connection with the setting of Libor, Euribor and other benchmark interest rates, along with investigations into currency benchmarks and credit default swaps.

It is clear from both our own and wider industry experience that the level of activity among regulators and law enforcement agencies in investigating possible breaches of regulations has increased, and

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# Interim Management Report (continued)

that the direct and indirect costs of such breaches can be significant. Coupled with a substantial rise in the volume of new regulation, much of which has some element of extra-territorial reach, and the geographical spread of our businesses, we believe that the level of inherent compliance risk that we face as a Group will continue to remain high for the foreseeable future.

Further information about our compliance risk management and the changes being made may be found on page 166.

#### **Regulatory stress tests**

We are subject to regulatory stress testing in many jurisdictions, which have increased both in frequency and in the granularity of information required by supervisors. These exercises are designed to assess the resilience of banks to adverse market developments and ensure that they have robust, forward-looking capital planning processes that account for their unique risks and include among others, the programmes of the FRB, the European Banking Authority (EBA), the ECB, the PRA, and the HKMA.

HNAH participated in the Comprehensive Capital Analysis and Review (CCAR) and Dodd-Frank Stress Testing (DFAST) programmes of the FRB and HSBC Bank USA in the OCC s DFAST programme. HNAH and HSBC Bank USA made submissions under these programmes on 6 January 2014. On 26 March 2014, the FRB informed HNAH that it objected to HNAH s capital plan on qualitative grounds and a resubmission of its capital plan is required by 5 January 2015 together with improvements to its stress testing processes. However, the FRB approved the capital actions included in HNAH s CCAR submission and HNAH may proceed with the payment of dividends on the outstanding preferred shares and trust preferred securities of HNAH and its subsidiaries. HNAH also made its mid-cycle DFAST submission in July 2014.

The Group is taking part in the PRA concurrent stress test programme involving all major UK banks. This exercise comprised the EBA base scenario and a stress scenario reflecting the vulnerabilities facing the UK banking system, including significant declines in the value of sterling, residential and commercial property prices and bond and equity

prices, along with a downturn in economic activity and rising unemployment. We made our submission to the PRA at the end of June 2014. The Group also participates in the complementary programme of regular data provision to the Bank of England under its Firm Data Submission Framework.

In addition, we are taking part in the stress test exercise run by the EBA. The base scenario covers a wide range of risks including credit, market, securitisation, sovereign and funding risks. The adverse macro-economic scenario includes country-specific shocks to sovereign bond spreads, short-term interest rates and residential property prices together with a decline in world trade, currency depreciation in Central and Eastern Europe and slow-downs or contractions in GDP growth around the world.

HSBC France and HSBC Malta are participating in the AQR, run as part of the ECB s comprehensive assessment prior to inception of the Single Supervisory Mechanism. The AQR involved the submission of loan tapes and a detailed file review. HSBC France and HSBC Malta are now subject to the ECB s stress testing process, which is currently under way using the EBA scenarios.

The Hongkong and Shanghai Banking Corporation participated in the HKMA stress test exercise in the first half of 2014. The HKMA stress scenario envisaged a significant deceleration of growth in mainland China and a sharper contraction in Hong Kong.

Disclosures by regulators of their evaluation of these exercises are expected to be announced later in the year and we expect to be assessed on both a quantitative and qualitative basis, the latter focusing on our portfolio quality, data provision, stress testing capability and internal management processes.

Stress testing is an increasingly important tool for regulators to assess vulnerabilities in the banking sector and in individual banks, the results of which could have a significant effect on minimum capital requirements, risk and capital management practices and planned capital actions

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including the payment of dividends going forward.

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# Interim Management Report (continued)

Credit risk is the risk of financial loss if a customer or counterparty fails to meet an obligation under a contract. It arises principally from direct lending, trade finance and leasing business, but also from certain other products such as guarantees and credit derivatives and from holding assets in the form of debt securities.

There have been no material changes to our policies and practices for the management of credit risk as described in the *Annual Report and Accounts 2013*. Following the change in balance sheet presentation explained on page 41, non-trading reverse repos are shown separately on the face of the balance sheet and are no longer included in Loans and advances to customers and Loans and advances to banks . Comparative data have been re-presented accordingly. As a result, any analysis that references loans and advances to customers or banks excludes non-trading reverse repos to customers or banks, respectively. The amount of the non-trading reverse repos to customers and banks is set out on page 121.

A summary of our current policies and practices regarding credit risk is provided in the Appendix to Risk on page 266 of the Annual Report and Accounts 2013.

# Credit risk in the first half of 2014

Total exposure to credit risk increased in the first half of 2014 with gross loans and advances of US\$1,189bn recorded at 30 June 2014, compared with US\$1,127bn at 31 December 2013.

During the first half of 2014, there was an overall increase in loans and advances of US\$61bn which was accompanied by an overall decrease in impairment allowances of US\$1.2bn, principally reflecting run-off of the CML portfolios within North America.

The following commentary is on a constant currency basis.

Total personal lending of US\$416bn at 30 June 2014, was broadly unchanged from 31 December 2013. Decreases in lending balances in North America due to the continued run-off of the CML portfolio were partly offset by increases in residential mortgage balances in Asia and Latin America.

Total wholesale lending increased to US\$773bn at 30 June 2014 from US\$725bn at the end of 2013, due to increases in Asia and Europe. In Asia, lending grew across a number of sectors reflecting continued buoyancy in credit market activity. In Europe, the increases were principally driven by a rise in

Loans and advances excluding held for sale: total exposure, impairment allowances and charges

	30 Jun 2014 US\$bn	30 Jun 2013 US\$bn	31 Dec 2013 US\$bn
At end of period: Gross loans and advances personal lending (A) wholesale lending (B)	415.8 772.9	394.5 687.2	410.7 716.6
Total (C) <sup>1</sup>	1,188.7	1,081.7	1,127.3
Impairment allowances personal lending (a)	5.9	7.4	6.6

wholesale lending (b)	8.1	8.2	8.6
Total (c) <sup>1</sup>	14.0	15.6	15.2
<ul> <li>(a) as a percentage of (A)<sup>1</sup></li> <li>(b) as a percentage of (B)<sup>1</sup></li> <li>(c) as a percentage of (C)<sup>1</sup></li> </ul>	1.42 1.05 1.18	1.88 1.19 1.44	1.61 1.20 1.35
Loans and advances net of impairment allowances1	1,174.7	1,066.1	1,112.1
For half-year ended: Impairment charges personal lending wholesale lending	1.2 0.8	1.8 1.4	1.4 1.4
Total For footnote, see page 172.	2.0	3.2	2.8

corporate overdraft balances, mainly in GB&M, in accounts which are structured to allow customer corporate treasury functions to benefit from net interest arrangements but where net settlement is not intended to occur, together with a corresponding rise in current accounts.

Impairment allowances fell from US\$15.4bn at the end of 2013 to US\$14bn at 30 June 2014. In personal lending, impairment allowances decreased by US\$0.8bn, principally due to the run-off of the CML portfolio within North America. In wholesale lending, impairment allowances decreased by US\$0.6bn, mainly in Europe, due to amounts written off and a reduction in new impairment allowances reflecting an improved economic environment.

Loan impairment charges in the first half of 2014 decreased to US\$2.0bn from US\$3.1bn in the first half of 2013. In personal lending, loan impairment charges decreased by US\$0.5bn, mainly in North America and Latin America.

In wholesale lending, loan impairment charges reduced by US\$0.6bn, mainly driven by lower individually assessed impairment charges. However, during the first half of 2014, in North America, we revised certain estimates used in our corporate loan collective impairment calculation to better reflect inherent losses in a growing loan portfolio. This resulted in an increase to our allowance for credit losses of approximately US\$93m for these loans.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

We are continuing to refine aspects of our loan allowance calculation and, as a result, there could be further adjustments to our credit loss estimates for corporate loans in future periods.

### Credit exposure

Maximum exposure to credit risk

The following commentary is on a reported basis.

The table on page 112 provides information on balance sheet items, offsets and loan and other credit-related commitments. Commentary on the balance sheet movements is provided on page 39.

#### Maximum exposure to credit risk table (page 112)

The table presents our maximum exposure to credit risk from balance sheet and off-balance sheet financial instruments before taking account of any collateral held or other credit enhancements (unless such enhancements meet accounting offsetting requirements). For financial assets recognised on the balance sheet, the maximum exposure to credit risk equals their carrying amount; for financial guarantees and similar contracts granted, it is the maximum amount that we would have to pay if the guarantees were called upon. For loan commitments and other credit-related commitments that are irrevocable over the life of the respective facilities, it is generally the full amount of the committed facilities.

### Loans and advances

The loans and advances offset in the table on page 112 relates to customer loans and deposits and balances where there is a legally enforceable right of offset in the event of counterparty default and where, as a result, there is a net exposure for credit risk purposes. However, as there is no intention to settle these balances on a net basis under normal circumstances, they do not qualify for net presentation for accounting purposes.

### Derivatives

The derivatives offset amount in the table below relates to exposures where the counterparty has an offsetting derivative exposure with HSBC, a master netting arrangement is in place and the credit risk exposure is managed on a net basis, or the position is specifically collateralised, normally in the form of cash.

At 30 June 2014, the total amount of such offsets was US\$251bn (31 December 2013: US\$252bn), of which US\$212bn (31 December 2013: US\$209bn) were offsets under a master

netting arrangement, US\$32bn (31 December 2013: US\$36bn) was collateral received in cash and US\$7bn (31 December 2013: US\$7bn) was other collateral. Whilst the derivative balances have reduced by US\$12.4bn over the last six months, the offsets have remained broadly consistent. These amounts do not qualify for offset for accounting purposes as settlement is not intended to be made on a net basis.

#### Reverse repurchase agreements non-trading

The reverse repurchase agreements non-trading offset in the table on page 112 relates to amounts where there is a legally enforceable right of offset in the event of counterparty default and where, as a result, there is a net exposure for credit risk purposes. However, as there is no intention to settle these balances on a net basis under normal circumstances, they do not qualify for net presentation for accounting purposes. The effects of collateral held are not taken into account.

### Loan and other credit-related commitments

Loan and other credit-related commitments largely consist of corporate and commercial off-balance sheet commitments, including term and trade-related lending balances and overdrafts, retail off-balance sheet commitments including overdrafts, residential mortgages and personal loans and credit card balances.

As at 30 June 2014, loan and other credit-related commitments increased by US\$54bn over the last six months to US\$642bn. This was primarily due to corporate loan facilities and undrawn credit card commitments in Asia, undrawn facilities in Europe and increased lending activity with our corporate customers in North America, reflecting our focus on growing in target commercial segments in the US.

### Other credit risk mitigants

While not disclosed as an offset in the maximum exposure to credit risk table, other arrangements are in place which reduce our maximum exposure to credit risk. These include short positions in securities and financial assets held as part of linked insurance/ investment contracts where the risk is predominantly borne by the policyholder. In addition, we hold collateral in the form of financial instruments that are not recognised on the balance sheet.

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# Interim Management Report (continued)

# Maximum exposure to credit risk

	At 30 June 2014			At 30 June 2013		At 31 December 2013			
	Maximum		Exposure to credit	Maximum		Exposure to credit	Maximum		Exposure to credit
	exposure US\$m	Offset US\$m	risk (net) US\$m	exposure US\$m	Offset US\$m	risk (net) US\$m	exposure US\$m	Offset US\$m	risk (net) US\$m
Cash and balances at central banks Items in the course of collection from other	132,137		132,137	148,285		148,285	166,599		166,599
banks Hong Kong Government certificates of	8,144		8,144	8,416		8,416	6,021		6,021
indebtedness	26,640		26,640	24,275		24,275	25,220		25,220
Trading assets Treasury and other eligible	273,251	(3)	273,248	381,124	(8,557)	372,567	239,301	(1,777)	237,524
bills Debt securities Loans and advances:	17,678 155,522		17,678 155,522	19,188 147,568		19,188 147,568	21,584 141,644		21,584 141,644
to banks to customers	41,048 59,003	(3)	41,048 59,000	96,748 117,620	(8,557)	96,748 109,063	27,885 48,188	(1,777)	27,885 46,411
Financial assets designated at fair value Treasury and other eligible	9,937		9,937	12,548		12,548	12,719		12,719
bills Debt securities Loans and advances:	27 9,870		27 9,870	99 12,392		99 12,392	50 12,589		50 12,589
to banks to customers	39 1		39 1	25 32		25 32	76 4		76 4
Derivatives	269,839	(250,731)	19,108	299,213	(254,077)	45,136	282,265	(252,344)	29,921
Loans and advances to									
customers held at amortised cost <sup>1,2</sup> personal corporate and commercia financial (non-bank	<b>1,047,241</b> <b>409,846</b> al <b>584,265</b>	(110,782) (1,605) (103,289)	936,459 408,241 480,976	938,294 387,125 505,535	(79,649) (1,317) (73,456)	858,645 385,808 432,079	992,089 404,126 537,922	(96,726) (1,348) (90,215)	895,363 402,778 447,707
financial institutions)	53,130	(5,888)	47,242	45,634	(4,876)	40,758	50,041	(5,163)	44,878
Loans and advances to banks held at amortised cost <sup>1</sup>	127,387	(662)	126,725	127,810	(766)	127,044	120,046	(587)	119,459
Reverse repurchase agreements non-trading	198,301	(28,982)	169,319	88,400	(14,255)	74,145	179,690	(22,267)	157,423
Financial investments	414,984		414,984	394,846		394,846	416,785		416,785
Treasury and other similar bills Debt securities	78,177 336,807		78,177 336,807	79,005 315,841		79,005 315,841	78,111 338,674		78,111 338,674

Assets held for sale disposal groups non-current assets held	3,081 2,794		3,081 2,794	18,690 17,756	(572) (572)	18,118 17,184	3,306 2,647	(22) (22)	3,284 2,625
for sale	287		287	934		934	659		659
Other assets Endorsements and	35,212		35,212	32,470		32,470	34,018		34,018
acceptances	12,511		12,511	11,329		11.329	11.624		11,624
Other	22,701		22,701	21,141		21,141	22,394		22,394
Financial guarantees and similar contracts Loan and other credit-	45,817		45,817	43,783		43,783	46,300		46,300
related commitments3	642,068		642,068	587,946		587,946	587,603		587,603
	3,234,039	(391,160)	2,842,879	3,106,100	(357,876)	2,748,224	3,111,962	(373,723)	2,738,239

For footnotes, see page 172.

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# Interim Management Report (continued)

### **Total personal lending**

The following commentary is on a constant currency basis.

Total personal lending of US\$416bn at 30 June 2014 was broadly unchanged from 31 December 2013.

### Mortgage lending

Total mortgage lending was US\$310bn at 30 June 2014. Mortgage balances decreased by US\$2.7bn in the US from the continued run-off and loan sales in our CML portfolio. This was partly offset by increased mortgage lending, particularly in Hong Kong, mainland China and Taiwan due to strong demand.

#### Other personal lending

### Credit cards

Total credit card lending of US\$29bn at 30 June 2014 was 5% lower than at the end of 2013. The decline was predominantly in Europe and Asia as a result of consumer de-leveraging following a seasonal high point in December 2013, and the sale of a credit card portfolio in Australia.

### Other personal non credit card lending

Other personal non-credit card lending balances remained broadly in line with December 2013 at US\$81bn at 30 June 2014. There were increases in term lending in Hong Kong to our private banking customers and in personal loans in Singapore in line with our growth strategy.

These increases were offset by reductions in the US second lien mortgages. In Latin America, personal and payroll loan balances contracted due to more restrictive lending criteria.

### Total personal lending

	UK US\$m	Rest of Europe US\$m	Hong Kong US\$m	Rest of Asia US\$m	US <sup>4</sup> US\$m	Rest of North America US\$m	Other regions <sup>4</sup> US\$m	Total US\$m
At 30 June 2014				L				
First lien residential mortgages (A)	135,701	8,524	54,988	40,501	39,939	18,738	7,044	305,435
Other personal lending (B)	22,121	28,552	21,777	12,414	5,842	5,054	14,557	110,317
motor vehicle finance		9		407		28	1,947	2,391
credit cards	11,276	2,743	6,233	3,448	681	403	4,420	29,204
second lien residential mortgages				80	4,685	194	3	4,962
other	10,845	25,800	15,544	8,479	476	4,429	8,187	73,760

Total personal lending (C)	157,822	37,076	76,765	52,915	45,781	23,792	21,601	415,752
Impairment allowances on personal lending First lien residential mortgages (a) Other personal lending (b) motor vehicle finance credit cards second lien residential mortgages other	327 376 118 258	71 549 4 299 246	81 43 38	52 137 2 82 53	2,195 374 29 339 6	59 60 8 6 46	149 1,476 111 359 1,006	2,853 3,053 117 938 345 1,653
Total (c)	703	620	81	189	2,569	119	1,625	5,906
<ul><li>(a) as a percentage of (A)</li><li>(b) as a percentage of (B)</li><li>(c) as a percentage of (C)</li></ul>	0.2 1.7 0.4	0.8 1.9 1.7	0.4 0.1	0.1 1.1 0.4	5.5 6.4 5.6	0.3 1.2 0.5	2.1 10.1 7.5	0.9 2.8 1.4

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# Interim Management Report (continued)

		Rest of	Hong	Rest of		Rest of	Other	
	1117	г	17	<u>.</u>	1104	North	· 4	TT ( 1
	UK US\$m	Europe US\$m	Kong US\$m	Asia US\$m	US <sup>4</sup> US\$m	America US\$m	regions <sup>4</sup> US\$m	Total US\$m
At 30 June 2013								
First lien residential mortgages (D)	120,740	6,694	53,475	36,605	47,186	19,091	5,857	289,648
Other personal lending (E)	20,395	25,441	18,813	11,929	6,805	5,877	15,601	104,861
motor vehicle finance		16		490		22	2,560	3,088
credit cards	10,421	3,042	5,738	3,927	742	567	4,168	28,605
second lien residential mortgages				103	5,483	295		5,881
other	9,974	22,383	13,075	7,409	580	4,993	8,873	67,287
Total personal lending (F)	141,135	32,135	72,288	48,534	53,991	24,968	21,458	394,509
Impairment allowances on personal lending								
First lien residential mortgages (d)	337	65		63	3,504	39	155	4,163
Other personal lending (e)	488	474	76	128	554	75	1,426	3,221
motor vehicle finance	104	4	10	2		1	94	101
credit cards	136	232	43	79	35	10	275	810
second lien residential mortgages other	352	238	33	47	512 7	5 59	1,057	517 1,793
							,	,
Total (f)	825	539	76	191	4,058	114	1,581	7,384
(d) as a percentage of (D)	0.3	1.0		0.2	7.4	0.2	2.6	1.4
(e) as a percentage of (E)	2.4	1.9	0.4	1.1	8.1	1.3	9.1	3.1
(f) as a percentage of (F)	0.6	1.7	0.1	0.4	7.5	0.5	7.4	1.9
At 31 December 2013								
First lien residential mortgages (G)	132,174	8,300	53,762	38,285	42,317	18,638	6,399	299,875
Other personal lending (H)	22,913	28,720	19,794	12,688	6,257	5,478	15,003	110,853
motor vehicle finance	11 490	11	6 170	481	724	20	2,181	2,693
credit cards second lien residential mortgages	11,480	3,016	6,428	3,846 91	734 5,010	411 251	4,441 2	30,356 5,354
other	11,433	25,693	13,366	8,270	513	4,796	8,379	72,450
Total personal landing (I)	155 007	27.020	72 556	50.072	10 571	24 116	21 402	410 729
Total personal lending (I)	155,087	37,020	73,556	50,973	48,574	24,116	21,402	410,728
Impairment allowances on personal lending	2/0	- 1			0.004	50	1.57	0.500
First lien residential mortgages (g) Other personal lending (h)	368 450	71 509	78	57 144	2,834 470	52 62	156 1,351	3,538 3,064
motor vehicle finance	450	309	/0	144	470	02	1,551	3,064 93
credit cards	132	271	40	87	39	8	278	855
second lien residential mortgages				0.	421	5	2.0	426
other	318	235	38	55	10	49	985	1,690
Total (i)	818	580	78	201	3,304	114	1,507	6,602

(g) as a percentage of (G)	0.3	0.9		0.1	6.7	0.3	2.4	1.2
(h) as a percentage of (H)	2.0	1.8	0.4	1.1	7.5	1.1	9.0	2.8
(i) as a percentage of (I)	0.5	1.6	0.1	0.4	6.8	0.5	7.0	1.6
For footnote, see page 172.								

Non-US mortgage lending

The commentary that follows is on a constant currency basis.

Total non-US mortgage lending was US\$266bn at 30 June 2014, an increase of US\$2.8bn compared with December 2013. Our most significant concentrations of mortgage lending remained in the UK and Hong Kong.

In the UK, on a constant currency basis, mortgage lending was US\$136bn at 30 June 2014, a

marginal decline of US\$0.7bn compared with 31 December 2013 as result of prepayments, mainly on the interest only mortgage portfolio. However, on a reported basis there was an increase of US\$3.5bn. The currency effect was US\$4.2bn. Interest only products made up US\$51bn of total UK mortgage lending including US\$22bn of offset mortgages in First Direct.

The credit quality of our UK mortgage portfolio remained high and loan impairment charges and delinquency levels declined in the first half of 2014.

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# Interim Management Report (continued)

Impairment allowances were 0.2% of total gross mortgages as the business continued to benefit from initiatives taken in previous years, the buoyant housing market, low interest rates and improved economic conditions. The majority of our mortgage lending in the UK continued to be to existing customers and for owner occupied properties. During the first half of 2014, the average LTV ratio for new business was 60% compared with 47% for the whole portfolio.

Mortgage lending in Asia was US\$96bn, an increase of 3% on the end of 2013 reflecting continued growth, primarily in Hong Kong, mainland China and Taiwan. The quality of our Asian mortgage book remained high with negligible impairment allowances. The average LTV ratio on new mortgage lending in Hong Kong was 47% compared with an estimated 32% for the overall portfolio.

Mortgage lending in other regions remained broadly in line with that at the end of 2013.

### Mortgage lending products

		Rest of	Hong	Rest of		Rest of North	Other	
	UK US\$m	Europe US\$m	Kong US\$m	Asia US\$m	US <sup>4</sup> US\$m	America US\$m	regions <sup>4</sup> US\$m	Total US\$m
At 30 June 2014						10		
First lien residential mortgages <sup>5</sup> Second lien residential mortgages	135,701	8,524	54,988	40,501 80	39,939 4,685	18,738 194	7,044 3	305,435 4,962
Total mortgage lending (A)	135,701	8,524	54,988	40,581	44,624	18,932	7,047	310,397
Second lien as percentage of (A)				0.2	10.5	1.0		1.6
Impairment allowances on mortgage lending First lien residential mortgages Second lien residential mortgages	327 327	71 71		52 52	2,534 2,195 339	65 59 6	149 149	3,198 2,853 345
Interest-only (including offset) mortgages Affordability mortgages, including adjustable-rate mortgages	49,749	590		1,138		332	18	51,827
( ARM s) Other	1 92	349	10	5,521 131	15,950		1 10	21,832 233
Total interest-only, affordability mortgages and other	49,842	939	10	6,790	15,950	332	29	73,892
as a percentage of (A)	36.7	11.0		16.7	35.7	1.8	0.4	23.8
At 30 June 2013								
First lien residential mortgages <sup>5</sup> Second lien residential mortgages	120,740	6,694	53,475	36,605 103	47,186 5,483	19,091 295	5,857	289,648 5,881
Total mortgage lending (B)	120,740	6,694	53,475	36,708	52,669	19,386	5,857	295,529
Second lien as percentage of (B)				0.3	10.4	1.5		2.0
Impairment allowances on mortgage lending First lien residential mortgages	337 337	65 65		63 63	4,016 3,504	44 39	155 155	4,680 4,163

Second lien residential mortgages					512	5		517
Interest-only (including offset) mortgages	46,301	140	29	1,116		445		48,031
Affordability mortgages, including ARMs	2	453	17	5,534	18,007		1	24,014
Other	89			156			19	264
Total interest-only, affordability mortgages and other	46,392	593	46	6,806	18,007	445	20	72,309
as a percentage of (B)	38.4	8.9	0.1	18.5	34.2	2.3	0.3	24.5

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## Interim Management Report (continued)

#### Mortgage lending products (continued)

			Hong	Rest of		Rest of North	Other	
	UK US\$m	Rest of Europe US\$m	Kong US\$m	Asia US\$m	US <sup>4</sup> US\$m	America US\$m	regions <sup>4</sup> US\$m	Total US\$m
At 31 December 2013 First lien residential mortgages <sup>5</sup> Second lien residential mortgages	132,174	8,300	53,762	38,285 91	42,317 5,010	18,638 251	6,399 2	299,875 5,354
Total mortgage lending (C)	132,174	8,300	53,762	38,376	47,327	18,889	6,401	305,229
Second lien as percentage of (C)				0.2	10.6	1.3		1.8
Impairment allowances on mortgage lending First lien residential mortgages Second lien residential mortgages	368 368	71 71		57 57	3,255 2,834 421	57 52 5	156 156	3,964 3,538 426
Interest-only (including offset) mortgages Affordability mortgages, including ARMs Other	48,907 2 95	553 506	6 12	1,109 5,581 141	16,274	352	18	50,927 22,375 254
Total interest-only, affordability mortgages and other	49,004	1,059	18	6,831	16,274	352	18	73,556
as a percentage of (C) For footnotes, see page 172.	37.1	12.8		17.8	34.4	1.9	0.3	24.1

## Mortgage lending in the US

In the US, total mortgage lending balances were US\$45bn at 30 June 2014, a decrease of 6% compared with the end of 2013. Overall, US mortgage lending represented 11% of our total personal lending and 14% of our total mortgage lending.

Mortgage lending balances at 30 June 2014 in HSBC Finance were US\$27bn, a decrease of 10% compared with the end of 2013 due to the continued run-off and loan sales in the CML portfolio.

HSBC Finance US Consumer and Mortgage Lending<sup>6</sup> residential mortgages

	At	At	At
	30 Jun	30 Jun	31 Dec
Residential mortgages	2014 US\$m	2013 US\$m	2013 US\$m

First lien Second lien	24,490 2,784	32,271 3,328	27,305 3,014
Total (A)	27,274	35,599	30,319
Impairment allowances as a percentage of (A) For footnote, see page 172.	2,338 8.6	3,789 10.6	3,028 10.0

For first lien residential mortgages in our CML portfolio, two months and over delinquent balances were US\$3.1bn at 30 June 2014 compared with US\$4.6bn at 31 December 2013. The decline mainly reflected the continued run-off and loan sales in the CML portfolio.

In HSBC Bank USA, two months and over delinquent balances were broadly in line with the end of 2013, at US\$1.1bn.

#### Second lien mortgages in the US

The majority of second lien residential mortgages are taken up by customers who hold a first lien mortgage issued by a third party. Second lien residential mortgage loans have a risk profile characterised by higher loan-to-value ratios, because in the majority of cases the loans were taken out to complete the refinancing of properties. Loss severity on default of second liens has typically approached 100% of the amount outstanding, as any equity in the property is consumed through the repayment of the first lien loan.

Impairment allowances for these loans are determined by applying a roll-rate migration analysis which captures the propensity of these loans to default based on past experience. Once we believe that a second lien residential mortgage loan is likely to progress to write-off, the loss severity assumed in establishing our impairment allowance is close to 100% in the CML portfolios, and more than 80% in HSBC Bank USA.

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### Interim Management Report (continued)

HSBC Finance: foreclosed properties in the US

		Half-year to	)
	30 June	30 June	31 December
	2014	2013	2013
Number of foreclosed properties at end of period	2,320	4,068	4,254
Number of properties added to foreclosed inventory in the half-year	2,243	4,902	4,850
Average (gain)/loss on sale of foreclosed properties <sup>7</sup>	(1%)	2%	
Average total loss on foreclosed properties <sup>8</sup>	50%	51%	51%
Average time to sell foreclosed properties (days)	161	155	154
For footnotes, see page 172.			

We have resumed processing suspended foreclosure actions in all states and have referred the majority of the backlog of loans for foreclosure. We also began initiating new foreclosure activities in all states. The number of foreclosed properties at HSBC Finance at 30 June 2014 decreased compared with the end of December 2013 as we sold more properties than we added to inventory. The decrease in the number of properties added to the inventory during the second quarter of 2014 resulted from the sale of many of the receivables for which the underlying properties had previously been in the process of foreclosure.

The average total gain on foreclosed properties was 1%, reflecting improvements in home prices.

#### Valuation of foreclosed properties in the US

We obtain real estate by foreclosing on the collateral pledged as security for residential mortgages. Prior to foreclosure, carrying amounts of the loans in excess of fair value less costs to obtain and sell are written down to the discounted cash flows expected to be recovered, including from the sale of the property. Broker price opinions are obtained and updated every 180 days and real estate price trends are reviewed quarterly to reflect any improvement or additional deterioration. Our methodology is regularly validated by comparing the discounted cash flows expected to be recovered based on current market conditions (including estimated cash flows from the sale of the property) to the updated broker price opinion, adjusted for the estimated historical difference between interior and exterior appraisals. The fair values of foreclosed properties are initially determined based on broker price opinions. Within 90 days of foreclosure, a more detailed property valuation is performed reflecting information obtained from a physical interior inspection of the property and additional allowances or write-downs are recorded as appropriate. Updates to the valuation are performed no less than once every 45 days until the property is sold, with declines or increases recognised through changes to allowances.

Trends in two months and over contractual delinquency in the US

			At
	At	At	
	30 June	30 June	31 December
	50 June	50 June	2013
	2014	2013	LIC¢
In personal lending in the US	US\$m	US\$m	US\$m
First lien residential mortgages	4,169	8,378	5,931
Consumer and Mortgage Lending Other mortgage lending	3,062 1,107	7,114 1,264	4,595 1,336
Second lien residential mortgages	216	401	406
Consumer and Mortgage Lending	161	274	276
Other mortgage lending Credit card	55 17	127 19	130 25
Personal non-credit card	8	24	25 25
Total	4,410	8,822	6,387
	%	%	%
As a percentage of the equivalent loans and receivables balances			
First lien residential mortgages Second lien residential mortgages	10.4 4.6	17.6 7.3	14.0 8.1
Credit card	4.0 2.5	2.5	8.1 3.4
Personal non-credit card	1.7	4.1	4.9
Total	9.6	16.2	13.1

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# Interim Management Report (continued)

#### Wholesale lending

Wholesale lending covers the range of credit facilities granted to sovereign borrowers, banks, non-bank financial institutions, corporate entities

and commercial borrowers. Our wholesale portfolios are well diversified across geographical and industry sectors, with certain exposures subject to specific portfolio controls.

Total wholesale lending<sup>1</sup>

At 30 June 2014	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	North America US\$m	Latin America US\$m	Total US\$m
Corporate and commercial (A) manufacturing international trade and services commercial real estate other property-related government other commercial?	257,715 65,374 79,981 30,935 7,444 2,404 71,577	221,852 35,210 80,574 34,727 32,730 1,082 37,529	20,983 2,445 10,072 434 1,593 1,696 4,743	55,916 12,941 13,087 6,677 8,644 568 13,999	32,965 14,196 8,534 2,492 348 1,007 6,388	589,431 130,166 192,248 75,265 50,759 6,757 134,236
Financial (non-bank financial institutions) (B) Asset-backed securities reclassified Loans and advances to banks (C)	29,603 2,382 27,763	12,091 72,222	2,838 8,644	7,579 138 6,252	1,397 12,569	53,508 2,520 127,450
Total wholesale lending (D)	317,463	306,165	32,465	69,885	46,931	772,909
Impairment allowances on wholesale lending Corporate and commercial (a) manufacturing international trade and services commercial real estate other property-related government other commercial	3,355 526 961 1,062 257 3 546	951 252 458 19 99 123	1,161 162 490 147 239 4 119	817 148 187 178 89 1 214	1,402 372 257 454 7 312	7,686 1,460 2,353 1,860 691 8 1,314
Financial (non-bank financial institutions) (b) Loans and advances to banks (c)	250 45	15	30 18	81	2	378 63
Total (d)	3,650	966	1,209	898	1,404	8,127
<ul> <li>(a) as a percentage of (A)</li> <li>(b) as a percentage of (B)</li> <li>(c) as a percentage of (C)</li> <li>(d) as a percentage of (D)</li> </ul>	1.30 0.84 0.16 1.15	0.43 0.12 0.32	5.53 1.06 0.21 3.72	1.46 1.07 1.28	4.25 0.14 2.99	1.30 0.71 0.05 1.05

HSBC HOLDINGS PLC

# Interim Management Report (continued)

				North	Latin	
	Europe	Asia <sup>9</sup>	MENA	America	America	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
At 30 June 2013						
Corporate and commercial (E)	211,128	198,457	21,416	48,327	30,451	509,779
manufacturing international trade and services	46,202 66,317	30,244 77,798	3,409 9,458	9,609 13,082	12,128 7,771	101,592 174,426
commercial real estate	30,764	33,416	9,438 898	6,064	2,328	73,470
other property-related	7,403	23,715	1,526	7,725	2,520	40,654
government	1,834	3,220	1,664	348	1,431	8,497
other commercial <sup>p</sup>	58,608	30,064	4,461	11,499	6,508	111,140
Financial (non-bank financial institutions) (F)	26,895	8,549	1,822	7,470	1,365	46,101
Asset-backed securities reclassified	3,319			147		3,466
Loans and advances to banks (G)	26,741	72,483	9,054	8,614	10,968	127,860
Total wholesale lending (H)	268,083	279,489	32,292	64,558	42,784	687,206
Impairment allowances on wholesale lending	3,708	840	1,264	827	1,071	7,710
Corporate and commercial (e) manufacturing	5,708	211	1,204	827	325	1,393
international trade and services	1,116	381	523	207	346	2,573
commercial real estate	1,036	28	158	156	231	1,609
other property-related	213	98	241	139	13	704
government	2	100	31	2		35
other commercial	771	122	112	235	156	1,396
Financial (non-bank financial institutions) (f)	270	35	118	43	1	467
Loans and advances to banks (g)	33		17			50
Total (h)	4,011	875	1,399	870	1,072	8,227
(e) as a percentage of (E)	1.76	0.42	5.90	1.71	3.52	1.51
(f) as a percentage of (F) (a) as a percentage of (C)	1.00 0.12	0.41	6.48 0.19	0.58	0.07	1.01 0.04
(g) as a percentage of (G) (h) as a percentage of (H)	1.50	0.31	4.33	1.35	2.51	1.20
	1.50	0.01	1.55	1.55	2.01	1.20
At 31 December 2013 Corporate and commercial (I)	239,116	203,894	19,760	50,307	30,188	543,265
manufacturing	55,920	30,758	3,180	11,778	12,214	113,850
international trade and services	76,700	79,368	8,629	11,676	8,295	184,668
commercial real estate	31,326	34,560	639	5,900	2,421	74,846
other property-related	7,308	27,147	1,333	8,716	328	44,832
government other commercid <sup>p</sup>	3,340 64,522	1,021 31,040	1,443 4,536	499 11,738	974 5,956	7,277 117,792
Financial (non-bank financial institutions) (J)	27,872	9,688	2,532	9,055	1,376	50,523
Asset-backed securities reclassified Loans and advances to banks (K)	2,578 24,273	72,814	6,419	138 6,420	10,178	2,716 120,104
Total wholesale lending (L)	293,839	286,396	28,711	65,920	41,742	716,608
Impairment allowances on wholesale lending	270,007	,_,	,,	,	·-,/ ·=	0,000
Corporate and commercial (i)	3,821	918	1,212	769	1,339	8,059
manufacturing	618	246	182	89	384	1,519
international trade and services	1,216	428	502	188	349	2,683
commercial real estate	1,116	22	153	202	396	1,889

other property-related government	269 3	102	236 10	93 1	8	708 14
other commercial	599	120	129	196	202	1,246
Financial (non-bank financial institutions) (j) Loans and advances to banks (k)	344 35	17	60 18	50 5	11	482 58
Total (l)	4,200	935	1,290	824	1,350	8,599
(i) as a percentage of (I)	1.60	0.45	6.13	1.53	4.44	1.48
(j) as a percentage of (J)	1.23	0.18	2.37	0.55	0.80	0.95
(k) as a percentage of (K)	0.14		0.28	0.08		0.05
(1) as a percentage of (L) For footnotes, see page 172.	1.43	0.33	4.49	1.25	3.23	1.20

HSBC HOLDINGS PLC

## Interim Management Report (continued)

The commentary that follows is on a constant currency basis.

#### Corporate and commercial

Corporate and commercial lending, excluding commercial real estate and other property-related lending, represented 44% of total gross loans and advances to customers compared with 42% at 31 December 2013. The increase of US\$34bn was driven by lending within manufacturing, transport and other subsectors within Asia and increases in manufacturing and other commercial portfolios within Europe, where this was principally driven by a rise in corporate overdraft balances, mainly in GB&M, in accounts which are structured to allow customer corporate treasury functions to benefit from net interest arrangements but where net settlement is not intended to occur, together with a corresponding rise in current accounts.

The aggregate of our commercial real estate and other property-related lending was US\$126bn at 30 June 2014, an increase of US\$5.3bn relative to 31 December 2013, but still representing an overall 12% of total loans and advances to customers.

#### **Commercial real estate**

Our exposure to commercial real estate lending continued to be concentrated in Asia, the UK and North America. The improvements in commercial real estate markets noted in 2013 continued into 2014.

#### Refinance risk in commercial real estate

Refinance risk is described on page 272 of the Annual Report and Accounts 2013. This risk is

subject to close scrutiny in key commercial real estate markets.

Liquidity continued to improve further in 2014, as a wider range of funding sources returned to the market. There are now many refinancing opportunities with evidence of pressure on pricing.

On a reported basis, at 31 June 2014, we had US\$22bn (31 December 2013: US\$22bn) of commercial real estate loans in the UK of which US\$5.8bn (31 December 2013: US\$6.8bn) were due to be refinanced within the next 12 months. Of these balances, cases subject to close monitoring in our Loan Management unit amounted to US\$2.0bn (31 December 2013: US\$2.4bn). US\$1.6bn (31 December 2013: US\$1.6bn) were disclosed as impaired with impairment allowances of US\$0.7bn (31 December 2013: US\$0.6bn). Where these loans are not considered impaired it is because there is sufficient evidence to indicate that the associated contractual cash flows will be recovered or that the loans will not need to be refinanced on terms we would consider below market norms.

#### Credit quality of financial instruments

We assess credit quality on all financial instruments which bear credit risk. The distribution of financial instruments by credit quality is tabulated below. The five classifications describing the credit quality of our lending, debt securities portfolios and derivatives are set out in the Appendix to Risk on page 267 of the *Annual Report and Accounts 2013*. Additional credit quality information in respect of our consolidated holdings of ABSs is provided on page 143.

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# Interim Management Report (continued)

## Distribution of financial instruments by credit quality

	N	either past du	-		Past due		Impair-	
	Strong	Good	Satis- factory	Sub- standard	but not impaired <sup>11</sup>	Impaired	ment allowances <sup>12</sup>	Total
At 30 June 2014	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Cash and balances at central banks Items in the course of collection from other	129,684	1,781	256	416				132,137
banks Hong Kong Government certificates of indebtedness	7,466 26,640	299	286	93				8,144 26,640
	,	20 100	41 (50	1.02(				,
Trading assets <sup>13</sup> treasury and other eligible bills	190,567 13,400	39,199 3,356	41,659 893	1,826 29				273,251 17,678
debt securities loans and advances:	119,117	18,709	16,389	1,307				155,522
to banks	23,478	5,456	11,686	428				41,048
to customers	34,572	11,678	12,691	62				59,003
Financial assets designated at fair value <sup>13</sup>	4,341	4,362	852	382				9,937
treasury and other eligible bills debt securities	24 4,298	4,361	832	3 379				27 9,870
loans and advances:	4,290	4,501	032	517				3,070
to banks	19		20					39
to customers		1						1
Derivatives <sup>13</sup>	213,280	43,103	12,460	996				269,839
Loans and advances to customers held at amortised cost <sup>1,14</sup> personal corporate and commercial financial (non-bank financial institutions)	501,162 332,045 140,941 28,176	274,776 38,673 222,982 13,121	212,714 16,847 185,541 10,326	24,712 1,366 22,450 896	13,967 9,283 4,327 357	33,880 17,538 15,710 632	(13,970) (5,906) (7,686) (378)	1,047,241 409,846 584,265 53,130
Loans and advances to banks held at amortised cost <sup>1</sup>	96,849	21,948	6,986	1,599	12	56	(63)	127,387
Reverse repurchase agreements non-trading <sup>1</sup>	137,023	32,897	25,780	2,601				198,301
Financial investments treasury and other similar bills debt securities	358,131 66,661 291,470	29,280 7,038 22,242	18,734 2,445 16,289	6,503 2,033 4,470		2,336 2,336		414,984 78,177 336,807
Assets held for sale disposal groups non-current assets held for sale	1,265 1,232 33	802 802	597 596 1	90 90	6 3 3	397 118 279	(76) (47) (29)	3,081 2,794 287
Other assets endorsements and acceptances accrued income and other	10,893 1,661 9,232	8,060 5,179 2,881	14,815 5,176 9,639	823 463 360	178 24 154	443 8 435		35,212 12,511 22,701
	1,677,301	456,507	335,139	40,041	14,163	37,112	(14,109)	2,546,154

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# Interim Management Report (continued)

Distribution of financial instruments by credit quality (continued)

		Neither past du	Satis-	Sub-	Past due but not		Impair- ment	
	Strong US\$m	Good US\$m	factory US\$m	standard US\$m	impaired <sup>11</sup> US\$m	Impaired US\$m	allowances <sup>12</sup> US\$m	Total US\$m
At 30 June 2013								
Cash and balances at central banks Items in the course of collection from other	145,666	2,084	156	379				148,285
banks Hong Kong Government certificates of	7,992	117	215	92				8,416
indebtedness	24,275							24,275
Trading assets <sup>13</sup> treasury and other eligible bills debt securities loans and advances:	238,433 14,827 115,007	60,246 3,569 15,430	77,818 758 16,333	4,627 34 798				381,124 19,188 147,568
to banks	59,115	22,581	13,076	1,976				96,748
to customers	49,484	18,666	47,651	1,819				117,620
Financial assets designated at fair value <sup>13</sup> treasury and other eligible bills debt securities	6,016 99 5,916	5,417 5,385	1,024 1,010	91 81				12,548 99 12,392
loans and advances:								
to banks to customers	1	32	14	10				25 32
Derivatives <sup>13</sup>	229 459		24 909	1.010				
	228,458	44,137	24,808	1,810				299,213
Loans and advances to customers held at amortised cost <sup>1,14</sup> personal corporate and commercial financial (non-bank financial institutions)	464,224 311,216 134,939 18,069	216,359 36,434 167,595 12,330	198,418 13,103 171,797 13,518	20,687 1,702 17,956 1,029	16,047 9,968 5,794 285	38,120 22,086 15,164 870	(15,561) (7,384) (7,710) (467)	938,294 387,125 505,535 45,634
Loans and advances to banks held at	- ,	<b>)</b>	- ,	,				- /
amortised cost1	95,549	20,795	9,355	2,050	26	85	(50)	127,810
Reverse repurchase agreements non-trading	78,258	4,421	5,721					88,400
Financial investments treasury and other similar bills debt securities	340,631 72,441 268,190	26,981 3,424 23,557	18,751 2,056 16,695	5,110 1,078 4,032		3,373 6 3,367		394,846 79,005 315,841
Assets held for sale disposal groups non-current assets held for sale	4,906 4,788 118	5,955 5,679 276	6,129 6,065 64	492 478 14	641 609 32	744 239 505	(177) (102) (75)	18,690 17,756 934
Other assets endorsements and acceptances accrued income and other	11,146 1,880 9,266	6,530 4,506 2,024	12,627 4,367 8,260	1,532 543 989	193 31 162	442 2 440		32,470 11,329 21,141
	1,645,554	393,042	355,022	36,870	16,907	42,764	(15,788)	2,474,371

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# Interim Management Report (continued)

		Neither past du	e nor impaire Satis-	d Sub-	Past due but not		Impair- ment	
	Strong US\$m	Good US\$m	factory US\$m	standard US\$m	impaired <sup>11</sup> US\$m	Impaired US\$m	allowances <sup>12</sup> US\$m	Total US\$m
At 31 December 2013								
Cash and balances at central banks	162,017	2,877	265	1,440				166,599
Items in the course of collection from other banks	5,590	66	286	79				6,021
Hong Kong Government certificates of indebtedness	25,220							25,220
	,	20, 475	24.070	1 5 1 4				,
Trading assets <sup>13</sup> treasury and other eligible bills	163,444 17,235	39,475 3,585	34,868 758	1,514 6				239,301 21,584
debt securities loans and advances:	107,831	16,498	16,167	1,148				141,644
to banks	15,804	5,546	6,342	193				27.885
to customers	22,574	13,846	11,601	167				48,188
Financial assets designated at fair value <sup>13</sup>	6,608	5,183	671	257				12,719
treasury and other eligible bills	50	5 170		254				50
debt securities loans and advances:	6,490	5,179	664	256				12,589
to banks	68		7	1				76
to customers		4						4
Derivatives <sup>13</sup>	220,711	47,004	13,425	1,125				282,265
Loans and advances to customers held at								
amortised cost <sup>1,14</sup>	488,504	243,077	199,821	23,942	15,460	36,428	(15,143)	992,089
personal	326,269 132,943	39,024 194,966	14,882 174,905	1,580 21,281	10,175 5,009	18,798 16,877	(6,602)	404,126 537,922
corporate and commercial financial institutions)	29,292	194,900 9,087	10,034	1,081	276	753	(8,059) (482)	50,041
Loans and advances to banks held at								
amortised cost <sup>1</sup>	91,498	21,131	6,266	1,123	11	75	(58)	120,046
Reverse repurchase agreements non-trading	111,543	37,878	28,265	2,004				179,690
Financial investments	362,799	27,833	17,556	6,089		2,508		416,785
treasury and other similar bills	69,364	5,595	1,856	1,296				78,111
debt securities	293,435	22,238	15,700	4,793		2,508		338,674
Assets held for sale	1,129	642	1,050	351	89	156	(111)	3,306
disposal groups non-current assets held for sale	1,093 36	642	496 554	351	86 3	90 66	(111)	2,647 659
		7.296		000				
Other assets endorsements and acceptances	11,372 1,976	7,386 4,824	13,798 4,562	808 225	218 19	436 18		34,018 11.624
accrued income and other	9,396	2,562	9,236	583	199	418		22,394
	1.650.435	432.552	316.271	38,732	15.778	39.603	(15,312)	2,478,059
For footnotes, see page 172.	1,050,455	т <i>32,332</i>	510,271	50,752	13,778	59,005	(13,312)	2,770,009

HSBC HOLDINGS PLC

### Interim Management Report (continued)

The commentary that follows is on a reported basis.

The balance of credit risk-bearing financial instruments at 30 June 2014 was US\$2,546bn, of which US\$1,677bn or 66% were classified as strong (31 December 2013: 67%). The proportion of financial instruments classified as good and satisfactory remained broadly unchanged at 18% and 13%, respectively. The proportion of sub-standard financial instruments remained low at 2% at 30 June 2014.

Loans and advances held at amortised cost were US\$1,175bn, a US\$63bn increase over the US\$1,112bn at 31 December 2013. At 30 June 2014, 76% of these balances were classified as either strong or good , broadly in line with the end of 2013.

The majority of the Group s exposure to financial investments was in the form of available-for-sale debt securities issued by government and government agencies classified as strong. At

30 June 2014 this amounted to 86% of the total, broadly similar to 31 December 2013.

Trading assets increased by US\$34bn to US\$273bn at 30 June 2014, broadly reflecting the same credit quality distribution as at 31 December 2013.

Derivative assets fell by US\$12bn with credit quality distribution remaining broadly consistent with 31 December 2013.

Cash and balances at central banks reduced by US\$34bn to US\$132bn at 30 June 2014, principally in Europe, driven by the redeployment of surplus funds.

Past due but not impaired gross financial instruments

The definition of past due but not impaired loans is set out on page 172 of the Annual Report and Accounts 2013.

Past due but not impaired loans and advances to customers and banks by geographical region

				North	Latin	
	Europe	Asia <sup>9</sup>	MENA	America	America	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
) June 2014						
s		12				12
omers	2,717	4,244	872	4,303	1,831	13,967
sonal	1,395	2,860	198	3,679	1,151	9,283
orate and commercial	1,316	1,192	640	516	663	4,327
ial (non-bank financial institutions)	6	192	34	108	17	357

	2,717	4,256	872	4,303	1,831	13,979
At 30 June 2013 Banks	16	10				26
Customers personal corporate and commercial financial (non-bank financial institutions)	2,043 1,210 822 11	4,135 2,648 1,275 212	1,001 227 723 51	6,930 4,585 2,340 5	1,938 1,298 634 6	16,047 9,968 5,794 285
At 31 December 2013 Banks	2,059	4,145	1,001	6,930	1,938	16,073 11
Customers personal corporate and commercial financial (non-bank financial institutions)	2,399 1,287 1,092 20	4,211 2,764 1,197 250	757 174 580 3	6,453 4,817 1,635 1	1,640 1,133 505 2	15,460 10,175 5,009 276
For footnote, see page 172.	2,399	4,222	757	6,453	1,640	15,471

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Ageing analysis of days past due but not impaired gross financial instruments

	Up to 29	30-59	60-89	90-179	180 days	
	days	days	days	days	and over	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
At 30 June 2014						
Loans and advances to customers held at amortised cost	10,980	1,910	915	121	41	13,967
personal commercial	6,848 3,814	1,655 238	759 137	14 107	7 31	9,283 4,327
financial (non-bank financial institutions)	318	17	137	107	3	357
Loans and advances to banks held at amortised cost	12					12
Loans and advances	10.992	1.910	915	121	41	13,979
Assets held for sale	3	1		1	1	6
disposal groups	3	•		•		3
non-current assets held for sale		1		1	1	3
Other assets	111	32	15	13	7	178
endorsements and acceptances	15	8	15	1	_	24
other	96	24	15	12	7	154
						1.00
	11,106	1,943	930	135	49	14,163
At 30 June 2013						
Loans and advances to customers held at amortised cost	12,147	2,711	1,098	78	13	16,047
personal	6,944	2,052	953	19 50	12	9,968 5,704
corporate and commercial financial institutions)	4,923 280	655 4	144 1	59	13	5,794 285
Loans and advances to banks held at amortised cost	260	•	1			265
Loans and advances	12,173	2,711	1,098	78	13	16,073
	<i>,</i>		<i>,</i>			,
Assets held for sale disposal groups	384 361	139 133	79 76	20 20	19 19	641 609
non-current assets held for sale	23	6	3	20	17	32
Other assets	111	42	19	12	9	193
endorsements and acceptances	20	5	2	3	1	31
other	91	37	17	9	8	162
	12,668	2,892	1,196	110	41	16,907
At 31 December 2013						
Loans and advances to customers held at amortised cost	11,689 7,170	2,587 2,124	1,057 865	76 16	51	15,460 10,175
personal commercial	4,290	2,124 418	805 190	16 60	51	5,009
financial (non-bank financial institutions)	229	410	2	00	51	276

Loans and advances to banks held at amortised cost	11					11
Loans and advances	11,700	2,587	1,057	76	51	15,471
Assets held for sale disposal groups	61 61	12 11	8 8	6 5	2 1	89 86
non-current assets held for sale		1		1	1	3
Other assets	142	43	18	6	9	218
endorsements and acceptances other	13 129	3 40	18	1 5	2 7	19 199
	12)	10	10	5	,	177
	11,903	2,642	1,083	88	62	15,778

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Renegotiated loans and forbearance

There have been no material changes to our policies and procedures regarding renegotiated loans and forbearance in the first half of 2014.

Current policies and procedures regarding renegotiated loans and forbearance are described on pages 173 and 268-272 of the Annual Report and Accounts 2013.

Renegotiated loans and advances to customers

		At 30 J	une 2014	
	Neither			
	past			
	due			
	nor	Past due		
	impaired	but not impaired	Impaired	Total
	US\$m	US\$m	US\$m	US\$m
Personal	5,552	2,661	11,435	19,648
first lien residential mortgages other persond	4,550 1,002	2,356 305	10,121 1,314	17,027 2,621
Corporate and commercial	2,849	279	8,501	11,629
manufacturing and international trade services	1,527	81	4,057	5,665
commercial real estate and other property-related	737	112	3,420	4,269
governments other commercial?	257 328	86	44 980	301 1,394
Financial	250		202	
	358	• • 40	292	650
	8,759	2,940	20,228	31,927
Total renegotiated loans and advances to customers as a percentage of total gross loans and advances to	o customers <sup>1</sup>			3.0

		At 30 Ju	ine 2013		Neither	At 31 Dec		
	Neither past				past			
	due nor impaired US\$m	Past due but not impaired US\$m	Impaired US\$m	Total US\$m	due nor impaired US\$m	Past due but not impaired US\$m	Impaired US\$m	Total US\$m
Personal first lien residential mortgages other persond	6,953 5,638 1,315	3,299 2,862 437	16,008 14,498 1,510	26,260 22,998 3,262	5,895 4,881 1,014	3,585 3,219 366	12,092 10,857 1,235	21,572 18,957 2,615

Corporate and commercial	3,521	292	6,987	10,800	3,147	362	8,493	12,002		
manufacturing and international trade services	1,944	75	3,190	5,209	1,529	163	4,178	5,870		
commercial real estate and other property-related	1,164	115	3,336	4,615	1,050	113	3,385	4,548		
governments	150			150	274		43	317		
other commercid <sup>p</sup>	263	102	461	826	294	86	887	1,267		
Financial	262	16	355	633	358		243	601		
	10,736	3,607	23,350	37,693	9,400	3,947	20,828	34,175		
Total renegotiated loans and advances to customers as a percentage of total gross loans and										
advances to customers <sup>1</sup>				4.0				3.4		

For footnotes, see page 172.

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# Interim Management Report (continued)

Renegotiated loans and advances to customers by geographical region

At 30 June 2014	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	North America US\$m	Latin America US\$m	Total US\$m
Personal first lien residential mortgages other personal <sup>6</sup>	2,166 1,743 423	418 107 311	123 69 54	16,410 15,034 1,376	531 74 457	19,648 17,027 2,621
Corporate and commercial manufacturing and international trade services commercial real estate and other property-related governments other commercial?	7,064 3,534 2,862 668	454 218 40 196	1,579 594 564 136 285	508 151 336 21	2,024 1,168 467 165 224	11,629 5,665 4,269 301 1,394
Financial	287	5	356	1	1	650
	9,517	877	2,058	16,919	2,556	31,927
Total impairment allowances on renegotiated loans individually assessed collectively assessed	1,355 1,335 20	73 52 21	436 436	2,025 117 1,908	893 441 452	4,782 2,381 2,401
At 30 June 2013 Personal first lien residential mortgages other personal	2,339 1,806 533	454 128 326	165 102 63	22,600 20,896 1,704	702 66 636	26,260 22,998 3,262
Corporate and commercial manufacturing and international trade services commercial real estate and other property-related governments other commercial <sup>p</sup>	6,205 2,920 3,060 225	294 109 5 180	1,654 547 805 1 301	549 224 314 11	2,098 1,409 431 149 109	10,800 5,209 4,615 150 826
Financial	272	3	355	2	1	633
	8,816	751	2,174	23,151	2,801	37,693
Total impairment allowances on renegotiated loans individually assessed collectively assessed	1,596 1,579 17	82 62 20	424 424	2,694 124 2,570	687 263 424	5,483 2,452 3,031
At 31 December 2013 Personal first lien residential mortgages other personal <sup>§</sup>	2,251 1,820 431	435 117 318	149 91 58	18,130 16,853 1,277	607 76 531	21,572 18,957 2,615
Corporate and commercial manufacturing and international trade services commercial real estate and other property-related governments other commercial <sup>p</sup>	7,270 3,709 2,940 621	330 103 39 188	1,583 489 662 137 295	658 198 446 14	2,161 1,371 461 180 149	12,002 5,870 4,548 317 1,267
Financial	235	2	362	1	1	601
	9,756	767	2,094	18,789	2,769	34,175
Total impairment allowances on renegotiated loans individually assessed	1,867 1,821	101 78	460 460	2,285 98	1,014 464	5,727 2,921

collectively assessed	46	23	2,187	550	2,806
For footnotes, see page 172.					

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### Interim Management Report (continued)

The following commentary is on a reported basis.

In the first half of 2014 renegotiated loans declined by US\$2.2bn to US\$32bn at 30 June 2014 (31 December 2013: US\$34bn). The most significant portfolio of renegotiated loans remained in North America, substantially all of which were retail loans held by HSBC Finance.

The next largest portfolio of renegotiated loans was in Europe, largely concentrated in the commercial real estate and other property sectors at 30% (31 December 2013: 30%) and the manufacturing and international trade service sectors at 37% (31 December 2013: 38%).

In the corporate and commercial sector, renegotiated loans reduced by 3.1% compared with the end of 2013.

#### HSBC Finance loan modifications and re-ageing

Types of loan renegotiation programme in HSBC Finance

A temporary modification is a change to the contractual terms of a loan that results in the giving up of a right to contractual cash flows over a pre-defined period. With a temporary modification the loan is expected to revert back to the original contractual terms, including the interest rate charged, after the modification period. An example is reduced interest payments.

A substantial number of HSBC Finance modifications involve interest rate reductions. These modifications lower the amount of interest income HSBC Finance is contractually entitled to receive in future periods. Historically, modifications have generally been for six months, although extended modification periods are now more common.

Loans that have been re-aged are classified as impaired with the exception of first-time loan re-ages that were less than 60 days past due at the time of re-age. These remain classified as impaired until they have demonstrated a history of payment performance against their original contracted terms for at least 12 months.

A permanent modification is a change to the contractual terms of a loan that results in giving up a right to contractual cash flows over the life of the loan. An example is a permanent reduction in the interest rate charged.

Permanent or long-term modifications which are due to an underlying hardship event remain classified as impaired for their full life.

The term re-age describes a renegotiation by which the contractual delinquency status of a loan is reset to current after demonstrating payment performance. The overdue principal and/or interest is deferred and paid at a later date. Loan re-ageing enables customers who have been unable to make a small number of payments to have their loan delinquency status reset to current so that their credit score is not affected by the overdue balances.

Loans that have been re-aged remain classified as impaired until they have demonstrated a history of payment performance against the original contractual terms for at least 12 months.

A temporary or permanent modification may also lead to a re-ageing of a loan although a loan may be re-aged without any modification to its original terms and conditions.

Where loans have been granted multiple concessions, subject to the qualifying criteria discussed below, the concession is deemed to have been made due to concern regarding the borrower s ability to pay, and the loan is disclosed as impaired. The loan remains disclosed as impaired from that date forward until the borrower has demonstrated a history of repayment performance for the period of time required for either modifications or re-ages, as described above.

HSBC Finance maintains loan modification and re-age ( loan renegotiation ) programmes in order to manage customer relationships, improve collection opportunities and, if possible, avoid foreclosure. The volume of loans that qualify for modification has reduced significantly in recent years. We expect this trend to continue as HSBC Finance believes the percentage of its customers with unmodified loans who would benefit from loan modification in a way that would avoid non-payment of future cash flows is decreasing. In addition, volumes of new loan modifications are expected to decrease due to improvements in economic conditions and the continued run-off of the CML portfolio.

#### Qualifying criteria

For an account to qualify for renegotiation it must meet certain criteria. However, HSBC Finance retains the right to decline a renegotiation. The extent to which HSBC Finance renegotiates accounts that are eligible under its existing policies will vary depending upon its view of prevailing economic conditions and other factors which may change from year to year. In addition, exceptions to policies and practices may be made in specific situations in response to legal or regulatory agreements or orders.

Renegotiated real estate secured and personal lending receivables are not eligible for a subsequent renegotiation for twelve or six months, respectively, with a maximum of five renegotiations permitted within a five-year period. Borrowers must be approved for a modification and generally make two minimum qualifying monthly payments within 60 days to activate a modification.

In certain circumstances where the debt has been restructured in bankruptcy proceedings, fewer or no payments may be required. Accounts whose borrowers are subject to a Chapter 13 plan filed with a bankruptcy court generally may be re-aged upon receipt of one qualifying payment, whereas accounts whose borrowers have filed for Chapter 7 bankruptcy protection may be re-aged upon receipt of a signed reaffirmation agreement. In addition, for some products, accounts may be re-aged without receipt of a payment in certain special circumstances (e.g. in the event of a natural disaster or a hardship programme).

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# Interim Management Report (continued)

At 30 June 2014, renegotiated real estate secured accounts represented 54% (31 December 2013: 53%) of HSBC Finance s total renegotiated loans, and US\$9bn (31 December 2013: US\$10bn)

of renegotiated real estate secured loans in HSBC Finance were classified as impaired.

Gross loan portfolio of HSBC Finance real estate secured balances

							Total	Impair-
				Total re-	Total non-	Total	impair-	ment
		Modified		negotiated	renegotiated	gross	ment	allowances/
	Re-aged <sup>16</sup>	and re-aged	Modified	loans	loans	loans	allowances	gross loans
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	%
30 June 2014	7,389	7,391	664	15,444	11,830	27,274	2,338	9
30 June 2013	9,237	10,796	961	20,994	15,066	36,060	3,822	11
31 December 2013 For footnote, see page 172.	8,167	8,213	768	17,148	13,171	30,319	3,028	10

Movement in HSBC Finance renegotiated real estate balances

		Half-year to		
	30 June	30 June	31 December	
		2012	2012	
	2014	2013	2013	
	US\$m	US\$m	US\$m	
At beginning of period	17,148	22,421	20,994	
Additions	357	548	419	
Payments	(675)	(807)	(733)	
Write-offs	(333)	(641)	(481)	
Transfers and disposals	(1,053)	(527)	(3,051)	
At end of period	15,444	20,994	17,148	

Number of renegotiated real estate secured accounts remaining in HSBC Finance s portfolio

			Total number		
	Re-aged (000s)	and re-aged (000s)	Modified (000s)	Total (000s)	of loans (000s)
30 June 2014	96	71	7	174	325
30 June 2013 31 December 2013	113 102	100 78	10 8	223 188	408 352

During the half-year to 30 June 2014, the aggregate number of renegotiated loans reduced, due to the continued run-off of the CML portfolio and lower levels of modifications of real estate and other retail loans resulting from improved economic conditions in the US.

Within the constraints of our Group credit policy, HSBC Finance s policies allow for multiple renegotiations under certain circumstances, and a number of accounts received a second or further renegotiation during the first half of the year which are not duplicated in the statistics presented above. These statistics present a loan as an addition to the volume of renegotiated loans on its first renegotiation only. At 30 June 2014, renegotiated loans were 57% (31 December 2013: 57%) of HSBC Finance s real estate secured accounts.

#### **Impaired** loans

Impaired loans and advances are those that meet any of the following criteria:

wholesale loans and advances classified as Customer Risk Rating (CRR) 9 or CRR 10. These grades are assigned when the bank considers that either the customer is unlikely to pay its credit obligations in full, without recourse to security, or when the customer is past due 90 days or more on any material credit obligation to HSBC. For further details of the CRR scale, see page 267 of the Annual Report and Accounts 2013;

retail loans and advances classified as Expected Loss ( EL ) 9 or EL 10. These grades are assigned to retail loans and advances greater

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### Interim Management Report (continued)

than 90 days past due unless individually they have been assessed as not impaired. For further details of the EL scale see page 267 of the Annual Report and Accounts 2013;

renegotiated loans and advances that have been subject to a change in contractual cash flows as a result of a concession which the lender would not otherwise consider, and where it is probable that without the concession the borrower would be unable to meet its contractual payment obligations in full, unless the concession is insignificant and there are no other indicators of impairment. Renegotiated loans remain classified as impaired until there is sufficient evidence to demonstrate a significant reduction in the risk of non-payment of future cash flows, and there are no other indicators of impairment.

For loans that are assessed for impairment on a collective basis, the evidence to support reclassification as no longer impaired typically

comprises a history of payment performance against the original or revised terms, depending on the nature and volume of renegotiation and the credit risk characteristics surrounding the renegotiation. For loans that are assessed for impairment on an individual basis, all available evidence is assessed on a case by case basis.

In HSBC Finance, where a significant majority of HSBC s loan forbearance activity occurs, the history of payment performance is assessed with reference to the original terms of the contract, reflecting the higher credit risk characteristics of this portfolio. The payment performance periods are monitored to ensure they remain appropriate to the levels of recidivism observed within the portfolio.

Further disclosure about loans subject to forbearance is provided on page 268 of the *Annual Report and Accounts 2013*. Renegotiated loans and forbearance disclosures are subject to evolving industry practice and regulatory guidance.

Impaired loans and advances to customers and banks by industry sector

	-	ed loans and ad at 30 June 2014 Collect-		1	red loans and adv at 30 June 2013 Collect-	vances	Impaired loans and advances at 31 December 2013 Individ- Collect-		
	ually	ively		ually	ively		ually	ively	
	assessed US\$m	assessed US\$m	Total US\$m	assessed US\$m	assessed US\$m	Total US\$m	assessed US\$m	assessed US\$m	Total US\$m
Banks	56		56	85		85	75		75
Customers personal corporate and commercial financial	18,076 2,171 15,274 631	15,804 15,367 436 1	33,880 17,538 15,710 632	17,610 2,064 14,676 870	20,510 20,022 488	38,120 22,086 15,164 870	19,395 2,185 16,457 753	17,033 16,613 420	36,428 18,798 16,877 753

18,132	15,804	33,936	17,695	20,510	38,205	19,470	17,033	36,503
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On a reported basis, impaired loans and advances were US\$33.9bn at 30 June 2014 (30 June 2013: US\$38.2bn; 31 December 2013: US\$36.5bn). The decrease of US\$2.6bn from the end of 2013 was due to a reduction in individually assessed impaired balances, mainly in Europe, as well as fewer collectively assessed impaired balances in the US CML portfolio due to run-off and loan sales.

Impairment of loans and advances

The tables below analyse by geographical region the impairment allowances recognised for impaired loans and advances that are either individually assessed or collectively assessed, and collective impairment allowances on loans and advances classified as not impaired.

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# Interim Management Report (continued)

Impairment allowances on loans and advances to customers by geographical region

USSm         USSm <th< th=""><th></th><th></th><th></th><th></th><th>North</th><th>Latin</th><th></th></th<>					North	Latin	
At 30 June 2014 Gross loans and advances to customers! Individually assessed in (B) impaired loans?       10,374       1,605       2,060       1,413       2,624       18         Collectively assessed in (B) impaired loans?       10,374       1,605       2,060       1,413       2,624       18         Total (C) Less: Impairment allowances (c) individually assessed (a) collectively assessed (b)       484,598       363,623       30,374       133,206       49,410       1,067         Vet loans and advances (c) as a percentage of (C)       484,598       363,623       30,374       133,206       49,410       1,067         Net loans and advances (c) as a percentage of (C)       484,598       363,623       30,374       133,206       49,410       1,067         1.0       0.3       1,464       3,586       2,756       10         (c) as a percentage of (C)       3,41       650       1,068       344       959       6         1.0       0.3       0.2       1.4       2.4       3.8       2.7       5.6         (c) as a percentage of (C)       1.0       0.3       0.2       1.4       2.4       3.8         1.0       0.3       2.7       1.5.6       1.0       1.0       1.0       1.55       2         1.0<		Europe	Asia <sup>9</sup>	MENA	America	America	Total
Gross loans and advances to customers!         Individually assessed impaired loans? (A)       Collectively assessed impaired loans? (C)       Collectively assessed impaired loans? (C)		US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Individually assessed impaired loans <sup>17</sup> (A)       10.374       1.605       2.060       1.413       2.624       18         Collectively assessed <sup>18</sup> (B)       11,51       176       143       12,289       1.615       1.615         non-impaired loans <sup>9</sup> 1,581       176       143       12,289       1.615       1.923         Total (C)       484,598       363,623       30,374       133,206       49,410       1,067         Less: Impairment allowances (c)       3,430       650       1,068       384       356       129,620       46,654       1,047         (a) as a percentage of (A)       (b) as a percentage of (C)       10,712       1,356       2,108       1,629       1,805       17         At 30 June 2013       Gross loans and advances (c)       10,012       1,356       2,108       1,629       1,805       17         Collectively assessed <sup>16</sup> (E)       403,900       326,472       27,507       133,274       45,092       936         Individually assessed (a)       1,505       185       206       17,059       1,555       206         Collectively assessed <sup>16</sup> (E)       403,900       326,472       27,507       133,274       45,092       936         Individually asses							
Less: Impairment allowances (c) individually assessed (a) collectively assessed (b) $4,928$ $3,430$ $1,236$ $586$ $1,464$ $3,586$ $3,586$ $2,756$ $2,756$ $13$ $3430$ $13,586$ $580$ $2,756$ $3,202$ $13,586$ $3,202$ $2,756$ $1,797$ $13,592$ $7$ Net loans and advances (a) as a percentage of (A) (c) as a percentage of (B) (c) as a percentage of (C) $479,670$ $33,1$ $362,387$ $28,910$ $28,910$ $129,620$ $429,654$ $46,654$ $1,047$ $33,1$ $40,5$ At 30 June 2013 Gross loans and advances to customers! Individually assessed impaired loans!7 (D) $10,712$ $1,505$ $1,356$ $2,108$ $1,629$ 	Individually assessed impaired loans <sup>17</sup> (A) Collectively assessed <sup>18</sup> (B) impaired loank	474,224 1,581	362,018 176	28,314 143	131,793 12,289	46,786 1,615	18,076 1,043,135 15,804 1,027,331
(a) as a percentage of (A) (b) as a percentage of (B) (c) as a percentage of (C) $33.1$ $0.3$ $40.5$ $0.3$ $51.8$ $0.2$ $27.2$ $1.4$ $36.5$ $3.8$ At 30 June 2013 Gross loans and advances to customers1 Individually assessed impaired loans17 (D) $10,712$ $10,712$ $1,356$ $2,108$ $2,108$ $1,629$ $1,629$ $1,805$ $177$ $177$ Collectively assessed18 (E) impaired loans17 non-impaired loans18 $403,900$ $402,395$ $326,472$ $27,507$ $133,274$ $45,092$ $45,092$ $936$ $1,505$ $936$ $1,505$ Total (F) $414,612$ $16,215$ $327,828$ $3,853$ $29,615$ $134,903$ $46,897$ $953$ $953$ $206$ Less: Impairment allowances (f) individually assessed (d) collectively assessed (e) $5,341$ $1,488$ $1,488$ $548$ $446$ $4,544$ $1,773$ $88$	Less: Impairment allowances (c) individually assessed (a)	4,928 3,430	1,236 650	1,464 1,068	3,586 384	2,756 959	1,061,211 13,970 6,491 7,479
Gross loans and advances to customers1 Individually assessed impaired loans17 (D) $10,712$ $1,356$ $2,108$ $1,629$ $1,805$ $17$ Collectively assessed18 (E) impaired loans7 $403,900$ $326,472$ $27,507$ $133,274$ $45,092$ $936$ impaired loans7 non-impaired loans9 $1,505$ $185$ $206$ $17,059$ $1,555$ $206$ Total (F) $414,612$ $327,828$ $29,615$ $134,903$ $46,897$ $953$ Less: Impairment allowances (f) individually assessed (d) collectively assessed (e) $5,341$ $1,145$ $1,681$ $5,042$ $2,352$ $156$ Individually assessed (e) $1,488$ $548$ $446$ $4,544$ $1,773$ $86$	<ul><li>(a) as a percentage of (A)</li><li>(b) as a percentage of (B)</li></ul>	33.1 0.3	40.5 0.2	51.8 1.4	27.2 2.4	36.5 3.8	1,047,241 35.9 0.7 1.3
Collectively assessed $^{18}$ (E)403,900326,47227,507133,27445,092936impaired loark <sup>3</sup> 1,50518520617,0591,55520non-impaired loark <sup>9</sup> 402,395326,28727,301116,21543,537915Total (F)Less: Impairment allowances (f)individually assessed (d)3,8535971,2354985796collectively assessed (e)1,4885484464,5441,7738	Gross loans and advances to customers <sup>1</sup>	10,712	1,356	2,108	1,629	1,805	17,610
Less: Impairment allowances (f)       5,341       1,145       1,681       5,042       2,352       15         individually assessed (d)       3,853       597       1,235       498       579       6         collectively assessed (e)       1,488       548       446       4,544       1,773       8	Collectively assessed <sup>18</sup> (E) impaired loans	1,505	185	206	17,059	1,555	936,245 20,510 915,735
individually assessed (d) 3,853 597 1,235 498 579 6 collectively assessed (e) 1,488 548 446 4,544 1,773 8	Total (F)	414,612	327,828	29,615	134,903	46,897	953,855
	individually assessed (d)	3,853	597	1,235	498	579	15,561 6,762 8,799
Net loans and advances         409,271         326,683         27,934         129,861         44,545         938	Net loans and advances	409,271	326,683	27,934	129,861	44,545	938,294
(d) as a percentage of (D)36.044.058.630.632.1(e) as a percentage of (E)0.40.21.63.43.9(f) as a percentage of (F)1.30.35.73.75.0At 31 December 2013	<ul><li>(e) as a percentage of (E)</li><li>(f) as a percentage of (F)</li></ul>	0.4	0.2	1.6	3.4	3.9	38.4 0.9 1.6

Gross loans and advances to customers <sup>1</sup> Individually assessed impaired loans <sup>17</sup> (G)	11,497	1,450	2,117	1,736	2,595	19,395
Collectively assessed <sup>18</sup> (H)	450,176	336,661	26,659	130,454	43,887	987,837
impaired loank <sup>3</sup>	1,690	173	148	13,373	1,649	17,033
non-impaired loank <sup>9</sup>	448,486	336,488	26,511	117,081	42,238	970,804
Total (I)	461,673	338,111	28,776	132,190	46,482	1,007,232
Less: Impairment allowances (i)	5,563	1,214	1,565	4,237	2,564	15,143
individually assessed (g)	4,019	634	1,131	410	878	7,072
collectively assessed (h)	1,544	580	434	3,827	1,686	8,071
Net loans and advances	456,110	336,897	27,211	127,953	43,918	992,089
<ul> <li>(g) as a percentage of (G)</li> <li>(h) as a percentage of (H)</li> <li>(i) as a percentage of (I)</li> <li>For footnotes, see page 172.</li> </ul>	35.0	43.7	53.4	23.6	33.8	36.5
	0.3	0.2	1.6	2.9	3.8	0.8
	1.2	0.4	5.4	3.2	5.5	1.5

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# Interim Management Report (continued)

Net loan impairment charge to the income statement by geographical region

Half-year to 30 June 2014	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	North America US\$m	Latin America US\$m	Total US\$m
Individually assessed impairment allowances	328	50	(50)	76	154	558
new allowances	634	147	32	152	230	1,195
release of allowances no longer required	(292)	(88)	(77)	(63)	(44)	(564)
recoveries of amounts previously written off	(14)	(9)	(5)	(13)	(32)	(73)
Collectively assessed impairment allowances	151	166	(7)	319	838	1,467
new allowances net of allowance releases	412	232	12	373	921	1,950
recoveries of amounts previously written off	(261)	(66)	(19)	(54)	(83)	(483)
Total charge for impairment losses customers banks	479 469 10	216 216	(57) (57)	395 395	992 992	2,025 2,015 10
Half-year to 30 June 2013 Individually assessed impairment allowances new allowances release of allowances no longer required recoveries of amounts previously written off	714 914 (180) (20)	34 118 (68) (16)	(58) 67 (111) (14)	168 210 (21) (21)	263 312 (20) (29)	1,121 1,621 (400) (100)
Collectively assessed impairment allowances	209	146	9	552	1,152	2,068
new allowances net of allowance releases	480	216	29	597	1,285	2,607
recoveries of amounts previously written off	(271)	(70)	(20)	(45)	(133)	(539)
Total charge for impairment losses	923	180	(49)	720	1,415	3,189
customers	923	180	(49)	720	1,415	3,189
Half-year to 31 December 2013 Individually assessed impairment allowances new allowances release of allowances no longer required recoveries of amounts previously written off	662 914 (222) (30)	111 198 (77) (10)	(28) 129 (124) (33)	94 188 (77) (17)	360 390 (11) (19)	1,199 1,819 (511) (109)
Collectively assessed impairment allowances	147	192	33	421	867	1,660
new allowances net of allowance releases	463	263	53	461	968	2,208
recoveries of amounts previously written off	(316)	(71)	(20)	(40)	(101)	(548)

Total charge for impairment losses	809	303	5	515	1,227	2,859
customers	809	303	5	510	1,227	2,854
banks				5		5

For footnote, see page 172.

 $\ Loan\ impairment\ charges\ by\ geographical\ region$ 

Loan impairment charges by industry

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Loan impairment in the first half of 2014

On a reported basis, loan impairment allowances at 30 June 2014 were US\$14.0bn, an 8% decrease compared with the end of 2013. Impaired loans were US\$33.9bn, US\$2.6bn lower than the balance at 31 December 2013.

The following commentary is on a constant currency basis.

The reduction in loan impairment allowances was mainly due to lower individually assessed new allowances in Europe, as well as a decrease in collectively assessed new allowances in North America and Latin America.

Releases and recoveries of US\$1.1bn were 7% higher than in the first half of 2013 due to reduced delinquency and improved market conditions in Europe and higher releases of individually assessed allowances in North America.

In **Europe**, new loan impairment allowances were US\$1.0bn, a 29% decrease on the first half of 2013 with a reduction in both individually and collectively assessed allowances, primarily in the UK, notably in the commercial and corporate sectors, reflecting improved quality in the portfolio and the economic environment.

Impaired loans of US\$12.0bn at 30 June 2014 were 11% lower than at 31 December 2013, primarily in the corporate and commercial sectors.

Releases and recoveries in Europe were US\$567m, a rise of 13% compared with the first half of 2013, primarily due to higher releases in the corporate and commercial sectors in the UK.

In **Asia**, new impairment allowances were US\$379m, an increase of US\$62m from the first half of 2013 due to an increase in individually assessed allowances against a small number of CMB exposures in Hong Kong, as well as higher new collective allowances net of releases as a result of higher releases in the previous year which reflected an overall improvement in the loan portfolio and growth in lending balances.

Impaired loans of US\$1.8bn at 30 June 2014 were 8% higher than at 31 December 2013, mainly relating to corporate and commercial exposures in Indonesia, Hong Kong and Malaysia.

Releases and recoveries in the region were US\$163m, an increase of 10% compared with the first half of 2013, due to higher individual releases.

In the Middle East and North Africa, new loan impairment allowances were US\$44m, a decrease of

US\$52m compared with the first half of 2013 reflecting lower individually and collectively assessed new allowances in the UAE.

Impaired loans of US\$2.2bn at 30 June 2014 were 3% lower than at 31 December 2013, mainly due to a decrease in individually assessed corporate and commercial loans as a result of ongoing loan recoveries.

Releases and recoveries in the region were US\$101m, a fall of 31% compared with the first half of 2013, primarily due to fewer significant one-off recoveries.

In **North America**, new loan impairment allowances decreased by 34% to US\$525m. This was driven by reduced collectively assessed new allowances as a result of the continued run-off of the CML portfolio though this was partly offset by lower favourable market value adjustments of the underlying properties as improvements in housing market conditions were less pronounced in the first half of 2014. In addition, collectively assessed allowances increased in CMB and GB&M as we revised certain estimates used in our corporate loan impairment

calculation. Individually assessed new allowances also reduced in Canada in CMB.

Impaired loans fell by 9% from the end of 2013 to US\$13.7bn, driven by the continued run-off of the CML portfolio and loan sales.

Releases and recoveries in North America were US\$130m, a 49% increase compared with the first half of 2013, driven by releases of individually assessed allowances in the wholesale portfolio, due to upgrades of certain customers in the US, and higher releases relating to CMB clients in Canada.

In Latin America, new impairment allowances fell by 21% to US\$1.2bn, driven by lower collectively assessed new allowances in Brazil reflecting the change to the impairment model and assumption revisions for restructured loan portfolios in both RBWM and CMB, which occurred in the first half of 2013, though this was partly offset by an increase due to refinements to the impairment model for non-restructured loan portfolios, primarily in RBWM, in the first half of 2014. Individually assessed new allowances also reduced, notably in Mexico, reflecting lower new allowances in CMB, in particular relating to homebuilders.

Impaired loans fell by 4% from the end of 2013 to US\$4.2bn, notably in Brazil. This was largely due to the settlement of a significant individually assessed corporate account.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Releases and recoveries in Latin America were US\$159m, a reduction of 3% compared with the first half of 2013 due to lower recoveries on collectively assessed balances in the retail

portfolio due to a reduction in the number of loans being written off. This was partly offset by releases of individually assessed allowances on a small number of GB&M and CMB exposures.

Movement in impairment allowances on loans and advances to customers and banks

	Banks individually	Cus	tomers	
	assessed US\$m	Individually assessed US\$m	Collectively assessed US\$m	Total US\$m
At 1 January 2014 Amounts written off Recoveries of loans and advances previously written off Charge to income statement Exchange and other movements <sup>22</sup>	58 (6) 10 1	7,072 (1,276) 74 548 73	8,071 (2,288) 483 1,467 (254)	15,201 (3,570) 557 2,025 (180)
At 30 June 2014	63	6,491	7,479	14,033
Impairment allowances: on loans and advances to customers personal corporate and commercial financial		6,491 534 5,708 249	7,479 5,372 1,978 129	13,970 5,906 7,686 378
as a percentage of loans and advances <sup>20,21</sup>	0.05	0.61	0.71	1.19
At 1 January 2013 Amounts written off Recoveries of loans and advances previously written off Charge to income statement Exchange and other movements <sup>22</sup>	57 (6) (1)	6,572 (823) 100 1,121 (208)	9,540 (2,614) 539 2,068 (734)	16,169 (3,443) 639 3,189 (943)
At 30 June 2013	50	6,762	8,799	15,611
Impairment allowances: on loans and advances to customers personal corporate and commercial financial		6,762 586 5,785 391	8,799 6,798 1,925 76	15,561 7,384 7,710 467
as a percentage of loans and advances <sup>20,21</sup>	0.04	0.71	0.92	1.45
At 1 July 2013 Amounts written off Recoveries of loans and advances previously written off Charge to income statement Exchange and other movements <sup>22</sup>	50 2 5 1	6,762 (1,114) 109 1,194 121	8,799 (2,100) 548 1,660 (836)	15,611 (3,212) 657 2,859 (714)

At 31 December 2013	58	7,072	8,071	15,201
Impairment allowances:				
on loans and advances to customers		7,072	8,071	15,143
personal		589	6,013	6,602
corporate and commercial		6,096	1,963	8,059
financial		387	95	482
as a percentage of loans and advances <sup>20,21</sup> For footnotes, see page 172.	0.05	0.70	0.80	1.35

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## Interim Management Report (continued)

Charge for impairment losses as a percentage of average gross loans and advances to customers by geographical region<sup>1</sup>

	Europe %	Asia <sup>9</sup> %	MENA %	North America %	Latin America %	Total %
Half-year to 30 June 2014 New allowances net of allowance releases Recoveries	0.39 (0.15)	0.17 (0.04)	(0.23) (0.17)	0.71 (0.10)	4.72 (0.49)	0.55 (0.12)
Total charge for impairment losses	0.24	0.13	(0.40)	0.61	4.23	0.43
Amount written off net of recoveries	0.61	0.11	0.38	1.11	3.74	0.65
Half-year to 30 June 2013 New allowances net of allowance releases Recoveries	0.68 (0.16)	0.17 (0.05)	(0.10) (0.23)	1.16 (0.10)	6.11 (0.63)	0.86 (0.14)
Total charge for impairment losses	0.52	0.12	(0.33)	1.06	5.48	0.72
Amount written off net of recoveries	0.35	0.12	0.36	1.43	3.69	0.63
Half-year to 31 December 2013 New allowances net of allowance releases Recoveries	0.64 (0.19)	0.24 (0.05)	0.20 (0.36)	0.84 (0.08)	5.51 (0.49)	0.78 (0.15)
Total charge for impairment losses	0.45	0.19	(0.16)	0.76	5.02	0.63
Amount written off net of recoveries <i>For footnotes, see page 172.</i>	0.50	0.12	0.42	0.77	3.54	0.57

Loans and advances to customers are excluded from average balances when reclassified to Assets held for sale .

Reconciliation of reported and constant currency changes by geographical region

		Currency		Movement			Constant
	31 Dec 13	translation	31 Dec 13 at 30 Jun 14 exchange	on a constant currency	30 Jun 14	Reported	currency
	as reported	adjustment23	rates	basis	as reported	change <sup>24</sup>	change <sup>24</sup>
	US\$m	US\$m	US\$m	US\$m	US\$m	%	%
Impaired loans							
Europe	13,228	217	13,445	(1,453)	11,992	(9)	(11)
Asia <sup>9</sup>	1,623	30	1,653	128	1,781	10	8
Middle East and North Africa	2,285	(4)	2,281	(59)	2,222	(3)	(3)

North America Latin America	15,123 4,244	(2) 161	15,121 4,405	(1,419) (166)	13,702 4,239	(9)	(9) (4)
	36,503	402	36,905	(2,969)	33,936		
Impairment allowances							
Europe	5,598	107	5,705	(732)	4,973	(11)	(13)
Asia <sup>9</sup>	1,214	15	1,229	7	1,236	2	1
Middle East and North Africa	1,583	(3)	1,580	(98)	1,482	(6)	(6)
North America	4,242	(2)	4,240	(654)	3,586	(15)	(15)
Latin America	2,564	120	2,684	72	2,756	7	3
	15,201	237	15,438	(1,405)	14,033		

For footnotes, see page 172.

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#### Interim Management Report (continued)

#### **Concentration of exposure**

*Concentrations of credit risk are described in the Appendix to Risk on page 273 of the* Annual Report and Accounts 2013. The commentary that follows is on a reported basis.

The geographical diversification of our lending portfolio and our broad range of global businesses and products ensured that we did not overly depend on a few markets to generate growth in the first half of 2014. This diversification also supported our strategies for growth in faster-growing regions and markets with international connectivity. An analysis of credit quality is provided on page 120.

#### Financial investments

Our holdings of available-for-sale government and government agency debt securities, corporate debt securities, ABSs and other securities were spread over a wide range of issuers and geographical regions, with 13% invested in securities issued by banks and other financial institutions and 73% in government or quasi-government debt. We also held assets backing insurance and investment contracts. For an analysis of financial investments, see Note 12 on the Financial Statements.

Trading assets

#### Trading assets

	At	At	At
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$bn	US\$bn	US\$bn
Trading securities <sup>25</sup>	173	218	163
Loans and advances to banks	41	97	28
Loans and advances to customers	59	118	48
	273	433	239

#### For footnote, see page 172.

Trading securities remained the largest concentration within trading assets at 63%, compared with 68% at the end of 2013. The largest concentration within the trading securities portfolio was in government and government agency debt securities. We had significant exposures to US Treasury and government agency debt securities (US\$27bn) and UK (US\$9bn) and Hong Kong (US\$5bn) government debt securities.

#### Derivatives

Derivative assets were US\$270bn at 30 June 2014 (31 December 2013: US\$282bn), of which the largest concentrations were interest rate and, to a lesser extent, foreign exchange derivatives. Our exposure to derivatives decreased by 4% reflecting upward movements in yield curves in major currencies which led to a decline in the fair value of interest rate contracts, largely in Europe, as well as a fall in Asia relating to foreign exchange derivatives, in part due to maturities. This was partly offset by a reduction in netting. For an analysis of derivatives, see Note 10 on the Financial Statements.

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Loans and advances

Gross loans and advances to customers (excluding the financial sector) of US\$1,008bn at 30 June 2014 increased by US\$51bn compared with 31 December 2013 on a reported basis. On a constant currency basis they were US\$38bn higher.

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### Interim Management Report (continued)

Gross loans and advances by industry sector<sup>1</sup>

	At			At
	31 December	Currency		30 June
	2013 US\$m	effect US\$m	Movement US\$m	2014 US\$m
Personal first lien residential mortgagess other personal	410,728 299,875 110,853	6,021 5,025 996	(997) 535 (1,532)	415,752 305,435 110,317
Corporate and commercial manufacturing international trade and services commercial real estate other property-related government other commercial	543,265 113,850 184,668 74,846 44,832 7,277 117,792	7,217 1,903 2,325 786 296 45 1,862	38,949 14,413 5,255 (367) 5,631 (565) 14,582	589,431 130,166 192,248 75,265 50,759 6,757 134,236
Financial non-bank financial institutions settlement accounts	50,523 48,537 1,986	717 700 17	2,268 1,085 1,183	53,508 50,322 3,186
Asset-backed securities reclassified	2,716	82	(278)	2,520
Total gross loans and advances to customers (A) <sup>26</sup>	1,007,232	14,037	39,942	1,061,211
Gross loans and advances to banks	120,104	525	6,821	127,450
Total gross loans and advances	1,127,336	14,562	46,763	1,188,661
Impaired loans and advances to customers as a percentage of (A)	36,428 3.6	400	(2,948)	33,880 3.2
Impairment allowances on loans and advances to customers as a percentage of (A)	15,143 1.5	236	(1,409)	13,970 1.3
	Half-year to 30 June 2013 US\$m			Half-year to 30 June 2014 US\$m
Charge for impairment losses in the period new allowances net of allowance releases recoveries <i>For footnotes, see page 172.</i>	3,189 3,828 (639)	(102) (98) (4)	(1,062) (1,149) 87	2,025 2,581 (556)

The following commentary is on a constant currency basis.

At 39% of gross lending to customers at 30 June 2014, personal lending balances were broadly in line with 31 December 2013 at US\$416bn. Movements in these balances are explained under Total personal lending (see page 113). First lien residential mortgage lending continued to represent the Group s largest concentration in a single exposure type, the most significant balances being in the UK (44%), Hong Kong

(18%) and the US (13%).

Corporate and commercial lending was 56% of gross lending to customers at 30 June 2014, representing our largest lending category. International trade and services was the biggest portion of the corporate and commercial lending category, which increased by 3% compared with 31 December 2013, driven by growth in Europe, the Middle East and North Africa and North America.

Commercial real estate lending represented 7% of total gross lending to customers, which was broadly unchanged from December 2013. The main concentrations of commercial real estate lending were in Hong Kong and the UK.

Lending to non-bank financial institutions was US\$50bn, an increase of US\$1.1bn compared with 31 December 2013 primarily due to a US\$2.3bn increase in Asia, partly offset by a US\$1.5bn reduction in North America. Our exposure was spread across a range of institutions, with the most significant exposures in the UK, Hong Kong and the US.

Loans and advances to banks were widely distributed across many countries and increased by 6%. This was driven by higher placements with financial institutions in Europe, the Middle East and North Africa and Latin America.

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### Interim Management Report (continued)

The following tables analyse loans by industry sector and by the location of the principal operations of the lending subsidiary or, in the case of the operations of The Hongkong and Shanghai Banking Corporation, HSBC Bank plc, HSBC Bank Middle

East and HSBC Bank USA, by the location of the lending branch. The commentary on these loans and advances can be found in the Total personal lending and Wholesale lending sections on pages 113 and 118, respectively.

Gross loans and advances to customers by industry sector and by geographical region<sup>1</sup>

	Gross loans and advances to customers						As a %
	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	North America US\$m	Latin America US\$m	Total US\$m	of total gross loans
At 30 June 2014 Personal first lien residential mortgages other personal	194,898 144,225 50,673	129,680 95,489 34,191	6,553 2,543 4,010	69,573 58,677 10,896	15,048 4,501 10,547	415,752 305,435 110,317	39.2 28.8 10.4
Corporate and commercial manufacturing international trade and services commercial real estate other property-related government other commercial <sup>p</sup>	257,715 65,374 79,981 30,935 7,444 2,404 71,577	221,852 35,210 80,574 34,727 32,730 1,082 37,529	20,983 2,445 10,072 434 1,593 1,696 4,743	55,916 12,941 13,087 6,677 8,644 568 13,999	32,965 14,196 8,534 2,492 348 1,007 6,388	589,431 130,166 192,248 75,265 50,759 6,757 134,236	55.5 12.3 18.1 7.1 4.8 0.6 12.6
Financial non-bank financial institutions settlement accounts	29,603 26,990 2,613	12,091 11,686 405	2,838 2,837 1	7,579 7,579	1,397 1,230 167	53,508 50,322 3,186	5.0 4.7 0.3
Asset-backed securities reclassified	2,382			138		2,520	0.3
Total gross loans and advances to customers $(A)^{26}$	484,598	363,623	30,374	133,206	49,410	1,061,211	100.0
Percentage of (A) by geographical region	45.6	34.3	2.9	12.5	4.7	100.0	
Impaired loans as a percentage of (A)	11,955 2.5	1,781 0.5	2,203 7.3	13,702 10.3	4,239 8.6	33,880 3.2	
Total impairment allowances as a percentage of (A)	4,928 1.0	1,236 0.3	1,464 4.8	3,586 2.7	2,756 5.6	13,970 1.3	
At 30 June 2013 Personal first lien residential mortgages other persondF	173,270 127,434 45,836	120,822 90,080 30,742	6,377 2,296 4,081	78,959 66,277 12,682	15,081 3,561 11,520	394,509 289,648 104,861	41.4 30.4 11.0
Corporate and commercial	211,128	198,457	21,416	48,327	30,451	509,779	53.4

manufacturing	46,202	30,244	3,409	9,609	12,128	101,592	10.6
international trade and services	66,317	77,798	9,458	13,082	7,771	174,426	18.3
commercial real estate	30,764	33,416	898	6,064	2,328	73,470	7.7
other property-related	7,403	23,715	1,526	7,725	285	40,654	4.3
government	1,834	3,220	1,664	348	1,431	8,497	0.9
other commercid	58,608	30,064	4,461	11,499	6,508	111,140	11.6
Financial	26,895	8,549	1,822	7,470	1,365	46,101	4.8
non-bank financial institutions	25,361	7,789	1,821	7,470	1,274	43,715	4.6
settlement accounts	1,534	760	1		91	2,386	0.2
Asset-backed securities reclassified	3,319			147		3,466	0.4
Total gross loans and advances to customers $(B)^{26}$	414,612	327,828	29,615	134,903	46,897	953,855	100.0
Percentage of (B) by geographical region	43.5	34.4	3.1	14.1	4.9	100.0	
Impaired loans	12,217	1,541	2,314	18,688	3,360	38,120	
as a percentage of (B)	2.9	0.5	7.8	13.9	7.2	4.0	
Total impairment allowances	5,341	1,145	1,681	5,042	2,352	15,561	
as a percentage of (B)	1.3	0.3	5.7	3.7	5.0	1.6	

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# Interim Management Report (continued)

	Gross loans and advances to customers						
							As a %
	-			North	Latin	Total	of total
	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	America US\$m	America US\$m	US\$m	gross loans
At 31 December 2013	COQ	COQ	Öbüm	θbψii	CO	COQ	Iouns
Personal	192,107	124,529	6,484	72,690	14,918	410,728	40.8
first lien residential mortgages	140,474	92,047	2,451	60,955	3,948	299,875	29.8
other persond <sup>§</sup>	51,633	32,482	4,033	11,735	10,970	110,853	11.0
Corporate and commercial	239,116	203,894	19,760	50,307	30,188	543,265	53.9
manufacturing	55,920	30,758	3,180	11,778	12,214	113,850	11.3
international trade and services	76,700	79,368	8,629	11,676	8,295	184,668	18.3
commercial real estate	31,326	34,560	639	5,900	2,421 328	74,846	7.4
other property-related	7,308 3,340	27,147 1,021	1,333 1,443	8,716 499	528 974	44,832 7,277	4.5 0.7
government other commercial	64,522	31,040	4,536	11,738	5,956	117,792	0.7
Financial	27,872	9,688	2,532	9,055	1,376	50,523	5.0
non-bank financial institutions	26,314	9,088	2,532	9,033	1,370	48,537	5.0 4.8
settlement accounts	1,558	329	2,352	),055	99	1,986	0.2
Asset-backed securities reclassified	2,578			138		2,716	0.3
Total gross loans and advances to							
customers $(C)^{26}$	461,673	338,111	28,776	132,190	46,482	1,007,232	100.0
Percentage of (C) by geographical region	45.8	33.6	2.9	13.1	4.6	100.0	
Impaired loans	13,187	1,623	2,265	15,109	4,244	36,428	
as a percentage of (C)	2.9	0.5	7.9	11.4	9.1	3.6	
Total impairment allowances	5,563	1,214	1,565	4,237	2,564	15,143	
as a percentage of (C) For footnotes, see page 172.	1.2	0.4	5.4	3.2	5.5	1.5	

Loans and advances to banks by geographical region<sup>1</sup>

							Impair-
				North	Latin		ment
	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	America US\$m	America US\$m	Total US\$m	allowances <sup>27</sup> US\$m
At 30 June 2014	27,763	72,222	8,644	6,252	12,569	127,450	(63)
At 30 June 2013	26,741	72,483	9,054	8,614	10,968	127,860	(50)
At 31 December 2013 For footnotes, see page 172.	24,273	72,814	6,419	6,420	10,178	120,104	(58)

#### Reverse repos non-trading by geographical region

Following the change in balance sheet presentation explained on page 41, non-trading reverse repos are presented separately on the face of the balance sheet and are no longer included in Loans and advances to customers and Loans and advances to banks .

Comparative data have been re-presented accordingly. As a result, any analysis in the Credit Risk section that references loans and advances to customers or banks excludes non-trading reverse repos to customers or banks, respectively. For reference, the amount of non-trading reverse repos to customers and banks is set out below.

				North	Latin	
	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	America US\$m	America US\$m	Total US\$m
At 30 June 2014 With customers With banks	37,095 63,749	6,463 23,199	20	37,152 24,851	5,772	80,710 117,591
	100,844	29,662	20	62,003	5,772	198,301



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# Interim Management Report (continued)

Reverse repos non-trading by geographical region (continued)

				North	Latin	
	Europe US\$m	Asia <sup>9</sup> US\$m	MENA US\$m	America US\$m	America US\$m	Total US\$m
At 30 June 2013						
With customers	24,165	2,275		4,633	15	31,088
With banks	41,540	9,775	400	3,204	2,393	57,312
	65,705	12,050	400	7,837	2,408	88,400
At 31 December 2013						
With customers	48,091	6,448		33,676		88,215
With banks	49,631	12,973	24	23,744	5,103	91,475
	97,722	19,421	24	57,420	5,103	179,690

For footnote, see page 172.

Gross loans and advances to customers by country<sup>1</sup>

	First lien				
	residential	04	<b>D</b>	Commercial,	
		Other	Property-	international trade and other	T-4-1
	mortgages	personal	related	US\$m	Total
At 30 June 2014	US\$m	US\$m	US\$m	US\$m	US\$m
	144,225	50,673	38,379	251,321	484,598
Europe UK	135,701			204,624	· · · · ·
France	3,131	22,121 14,177	28,124 8,322	204,024 23,292	390,570 48,922
Germany	5,151	205	146	8,080	8,437
Malta	2,030	505	391	1,613	4,539
Switzerland	352	8,189	248	461	9,250
Turkey	788	3,915	276	4,368	9,347
Other	2,217	1,561	872	8,883	13,533
	,	,			
Asia <sup>9</sup>	95,489	34,191	67,457	166,486	363,623
Hong Kong	54,988	21,777	49,209	84,002	209,976
Australia	10,214	915	2,805	7,135	21,069
India	1,169	303	593	4,993	7,058
Indonesia	70	469	75	5,632	6,246
Mainland China	5,516	151	6,228	24,349	36,244
Malaysia	5,463	1,892	1,988	5,181	14,524
Singapore	10,330	6,118	4,351	12,803	33,602
Taiwan	4,193	691	127	6,960	11,971
Other	3,546	1,875	2,081	15,431	22,933
Middle East and North Africa					
(excluding Saudi Arabia)	2,543	4,010	2,027	21,794	30,374

Egypt	1	493	104	2,264	2,862
Qatar	12	367	318	1,333	2,030
UAE	2,168	1,815	1,314	13,379	18,676
Other	362	1,335	291	4,818	6,806
North America	58,677	10,896	15,321	48,312	133,206
US	39,939	5,842	10,609	34,279	90,669
Canada	17,174	4,769	4,210	13,064	39,217
Bermuda	1,564	285	502	969	3,320
Latin America	4,501	10,547	2,840	31,522	49,410
Argentina	16	1,158	84	1,837	3,095
Brazil	2,232	6,360	1,273	19,555	29,420
Mexico	2,155	2,987	1,428	9,128	15,698
Other	98	42	55	1,002	1,197
	305,435	110,317	126,024	519,435	1,061,211

HSBC HOLDINGS PLC

# Interim Management Report (continued)

	First lien				
	residential			Commercial,	
		Other	Property-	international	
	mortgages	personal	related	trade and other	Total
	US\$m	US\$m	US\$m	US\$m	US\$m
At 30 June 2013					
Europe	127,434	45,836	38,167	203,175	414,612
UK	120,740	20,395	28,615	160,347	330,097
France	2,563	11,533	7,775	23,581	45,452
Germany	6	193	126	5,488	5,813
Malta	1,848	531	454	1,560	4,393
Switzerland	350	8,506	94	288	9,238
Turkey	952	4,152	280	3,908	9,292
Other	975	526	823	8,003	10,327
Asia <sup>9</sup>	90,080	30,742	57,131	149,875	327,828
Hong Kong	53,475	18,813	41,340	74,594	188,222
Australia	9,183	1,284	2,064	6,350	188,222
India	1,060	360	455	4,578	6,453
Indonesia	81	526	104	5,592	6,303
Mainland China	4,210	285	5,226	22,658	32,379
Malaysia	5,079	2,027	1,900	5,917	14,923
Singapore	9,999	4,840	4,060	10,980	29,879
Taiwan	3,495	631	4,000	4,500	8,733
Other	3,498	1,976	1,875	14,706	22,055
	5,498	1,970	1,075	14,700	22,033
Middle East and North Africa					
(excluding Saudi Arabia)	2,296	4,081	2,424	20,814	29,615
Egypt	1	479	150	2,455	3,085
Qatar	10	379	263	1,000	1,652
UAE	1,879	1,826	1,391	12,457	17,553
Other	406	1,397	620	4,902	7,325
North America	66,277	12,682	13,789	42,155	134,903
US	47,186	6,805	9,532	27,370	90,893
Canada	17.455	5,540	3,679	13,607	40,281
Bermuda	1,636	337	578	1,178	3,729
Latin America	3,561	11,520	2,613	29,203	46,897
	25	11,520	2,013	29,203	46,897
Argentina Brazil	25 1,715	7,052	1,193	2,340 17,715	27,675
Mexico	1,715	2,981	1,195	8,440	14,578
Other	1,821	2,901	1,550	8,440 708	726
outer			10	700	720
	200 510	104.065	114.10.1	115 000	052 055
	289,648	104,861	114,124	445,222	953,855

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Gross loans and advances to customers by country (continued)

#### First lien

	residential	Other	Property-	Commercial, international	
	mortgages	personal	related	trade and	Total
	ŬS\$m	US\$m	US\$m	other US\$m	US\$m
At 31 December 2013					
Europe	140,474	51,633	38,634	230,932	461,673
UK	132,174	22,913	28,127	185,534	368,748
France	2,661	13,840	8,442	23,962	48,905
Germany	7	218	127	6,361	6,713
Malta	2,007	526	434	1,627	4,594
Switzerland	364	8,616	269	320	9,569
Turkey	833	4,002	305	4,059	9,199
Other	2,428	1,518	930	9,069	13,945
Asia <sup>9</sup>	92,047	32,482	61,707	151,875	338,111
Hong Kong	53,762	19,794	44,904	75,547	194,007
Australia	9,468	1,236	2,511	7,138	20,353
India	1,080	297	425	4,231	6,033
Indonesia	69	447	78	5,361	5,955
Mainland China	4,880	300	5,808	22,149	33,137
Malaysia	5,140	1,994	1,997	5,420	14,551
Singapore	10,283	5,754	3,953	12,188	32,178
Taiwan	3,797	660	158	5,198	9,813
Other	3,568	2,000	1,873	14,643	22,084
Middle East and North Africa					
(excluding Saudi Arabia)	2,451	4,033	1,972	20,320	28,776
Egypt	2,431	477	1,972	2,232	2,856
Qatar	13	377	261	1,245	1,896
UAE	2,082	1,842	1,331	12,344	17,599
Other	355	1,337	234	4,499	6,425
North America	60,955	11,735	14,616	44,884	132,190
US	42,317	6,257	10,174	30,952	89,700
Canada	17,036	5,116	3,912	13,079	39,143
Bermuda	1,602	362	530	853	3,347
Latin America	3,948	10,970	2,749	28,815	46,482
Argentina	20	1,425	62	2,103	3,610
Brazil	1,811	6,466	1,268	17,132	26,677
Mexico	2,117	3,079	1,398	8,994	15,588
Other			21	586	607
	299,875	110,853	119,678	476,826	1,007,232

For footnotes, see page 172.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Risk elements in the loan portfolio

The disclosure of credit risk elements in this section reflects US accounting practice and classifications. The purpose of the disclosure is to present within the US disclosure framework those elements of the loan portfolios with a greater risk of loss. The three main classifications of credit risk elements presented are:

impaired loans;

unimpaired loans contractually past due 90 days or more as to interest or principal; and

troubled debt restructurings not included in the above. Impaired loans

In the following tables, we present information on our impaired loans and advances in accordance with the classification approach described on page 129.

A loan is impaired, and an impairment allowance is recognised, when there is objective evidence of a loss event that has an effect on the cash flows of the loan which can be reliably estimated. In accordance with IFRSs, we recognise interest income on assets after they have been written down as a result of an impairment loss.

The balance of impaired loans at 30 June 2014 was US\$2.6bn lower than at 31 December 2013. This reduction was due to a combination of the continued run-off of the CML portfolio, and reductions in corporate impaired loans due to lower individually assessed impaired balances in Europe.

Unimpaired loans past due 90 days or more

Examples of unimpaired loans past due 90 days or more include individually assessed mortgages that are in arrears more than 90 days where there are no other indicators of impairment, but where the value of collateral is sufficient to repay both the principal debt and all potential interest for at least one year; and short-term trade facilities past due more than 90 days for technical reasons such as delays in documentation, but where there is no concern over the creditworthiness of the counterparty.

The amount of unimpaired loans past due 90 days or more at 30 June 2014 was US\$162m, US\$35m higher than at 31 December 2013. The increase was primarily in the Middle East and North Africa.

Troubled debt restructurings

Under US GAAP, a troubled debt restructuring ( TDR ) is a loan the terms of which have been modified for economic or legal reasons related to the borrower s financial difficulties to grant a concession to the borrower that the lender would not otherwise consider. A modification which results in a delay in payment that is considered insignificant is not regarded as a concession for the purposes of this disclosure. The SEC requires separate disclosure of any loans which meet the definition of a TDR that are not included in the previous two loan categories. These are classified as TDR s in the table on page [16a-c]. Loans that have been identified as a TDR under the US guidance retain this designation until

they are repaid or are derecognised. This treatment differs from the Group s impaired loans disclosure convention under IFRS under which a loan may return to unimpaired status after demonstrating a significant reduction in the risk of non-payment of future cash flows. As a result reported TDRs include those loans that have returned to unimpaired status under the Group s disclosure convention for renegotiated loans.

The balance of TDRs not included as impaired loans at 30 June 2014 decreased to US\$6.6bn principally due to the continued CML portfolio run-off within North America.

Potential problem loans

Potential problem loans are loans where information on possible credit problems among borrowers causes management to seriously doubt their ability to comply with the loan repayment terms. There are no potential problem loans other than those identified in the table of risk elements on page [16a-c]. The following concentrations of credit risk have a higher risk of containing potential problem loans.

Mortgage lending on page 113 includes disclosure about certain homogeneous groups of loans which are collectively assessed for impairment, which may represent exposures to potential problem loans, including interest-only mortgages and affordability mortgages, including ARMs. Collectively assessed loans and advances, as set out on page 131, although not classified as impaired until more than 90 days past due, are assessed collectively for losses that have been incurred but have not yet been individually identified. This policy is further described on pages 272 and 435 of the Form 20-F for 2013 filed with the Securities and Exchange Commission and available on our website www.hsbc.com under Investor Relations.

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HSBC HOLDINGS PLC

### Interim Management Report (continued)

Renegotiated loans and forbearance on page 126 includes disclosure about the credit quality of loans whose contractual payment terms have been changed at some point in the life of the loan because of significant concerns about the borrower s ability to make contractual payments when due. Renegotiated loans are classified as impaired when:

there has been a change in contractual cash flows as a result of a concession which the lender would otherwise not consider, and

it is probable that without the concession, the borrower would be unable to meet contractual payment obligations in full. This presentation applies unless the concession is insignificant and there are no other indicators of impairment. The renegotiated loan will continue to be disclosed as impaired until there is sufficient evidence to demonstrate a significant reduction in the risk of non-payment of future cash flows, and there are no other indicators of impairment.

Renegotiated loans that are not classified as impaired may have a higher risk of becoming delinquent in the future, and may therefore be potential problem loans. Further information regarding the credit quality classification of renegotiated loans can be found on page 269 of the Form 20-F for 2013 filed with the Securities and Exchange Commission and available on our website www.hsbc.com under Investor Relations.

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# Interim Management Report (continued)

Analysis of risk elements in the loan portfolio by geographical region

		At	At
	At	30 June	31 December
	30 June 2014	2013	2013
	US\$m	US\$m	US\$m
Impaired loans Europe Asia Middle East and North Africa North America Latin America	33,936 11,992 1,781 2,222 13,702 4,239	38,205 12,266 1,541 2,336 18,702 3,360	36,503 13,228 1,623 2,285 15,123 4,244
Unimpaired loans contractually past due 90 days or more as to principal or interest Europe Asia Middle East and North Africa North America Latin America	162 8 10 105 39	91 12 30 40 9	127 25 33 56 13
<b>Troubled debt restructurings (not included in the classifications above)</b> Europe Asia Middle East and North Africa North America Latin America	6,626 1,253 302 381 4,285 405	7,197 1,105 260 606 4,368 858	7,235 1,427 277 406 4,643 482
Trading loans classified as in default North America	17	126	133
Risk elements on loans <sup>1</sup> Europe         Asia         Middle East and North Africa         North America         Latin America	40,741 13,253 2,093 2,708 18,043 4,644	45,619 13,383 1,831 2,982 23,205 4,218	43,998 14,680 1,933 2,747 19,912 4,726
Assets held for resale <sup>2</sup> Europe Asia Middle East and North Africa North America Latin America	317 43 20 228 26	446 57 12 346 31	453 46 10 370 27
Total risk elements         Europe         Asia         Middle East and North Africa         North America         Latin America	41,058 13,296 2,113 2,708 18,271 4,670	46,065 13,440 1,843 2,982 23,551 4,249	44,451 14,726 1,943 2,747 20,282 4,753

	%	%	%
Loan impairment allowances as a percentage of risk elements on loans <sup>3</sup>	34.5	34.3	34.7

1 In addition to the numbers presented there were US\$0.4bn (31 December 2013: US\$0.2bn) of impaired loans; nil unimpaired loans contractually past due 90 days or more as to principal or interest (31 December 2013: US\$0.1bn) and nil troubled debt restructurings (not included in the classifications above) (31 December 2013: nil), all relating to assets held for sale at 30 June 2014.

2 Assets held for resale represent assets obtained by taking possession of collateral held as security for financial assets.

3 Ratio excludes trading loans classified as in default.

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HSBC HOLDINGS PLC

### Interim Management Report (continued)

#### Securitisation exposures and other structured products

This section contains information about our exposure to asset-backed securities (ABS s), including mortgage-backed securities (MBS s) and related collateralised debt obligations (CDO s) and direct

lending at fair value through profit or loss summarised in the table below:

A summary of the nature of HSBC s exposures is provided on page 274 of the Annual Report and Accounts 2013.

Overall exposure of HSBC

		Carrying amount <sup>28</sup> at			
	30 June	30 June	31 December		
	2014	2013	2013		
	US\$bn	US\$bn	US\$bn		
Asset-backed securities	46.6	54.6	50.1		
fair value through profit or loss	3.1	3.1	3.1		
available for sale	39.6	46.4	42.7		
held to maturity	1.0	1.3	1.1		
loans and receivables	2.9	3.8	3.2		
Direct lending at fair value through profit or loss		0.2	0.1		
Total ABSs and direct lending at fair value through profit or loss	46.6	54.8	50.2		
For footnotes, see page 172.					

Within the above table are assets held in the GB&M legacy credit portfolio with a carrying value of US\$26.9bn (30 June 2013: US\$29.2bn;

### ABSs classified as available for sale

31 December 2013: US\$28.0bn).

Our principal holdings of available-for-sale ABSs

are held in GB&M structured entities (SE s) established from the outset with the benefit of external investor first loss protection support, and positions held directly and by Solitaire Funding Ltd (Solitaire), where we provide first loss risk protection of US1.2bn through a liquidity facility.

### Movement in the available-for-sale reserve

	Half-year	to 30 June 2	2014	Half-year	to 30 June 2	2013	Half-year to	Half-year to 31 December 2013			
	Directly			Directly			Directly	Directly			
	held/			held/			held/	held/			
	Solitaire <sup>30</sup> US\$m	SEs US\$m	Total US\$m	Solitaire <sup>30</sup> US\$m	SEs US\$m	Total US\$m	Solitaire <sup>30</sup> US\$m	SEs US\$m	Total US\$m		
Available-for-sale reserve at beginning of period Increase/(decrease) in fair value	(1,514)	(129)	(1,643)	(1,473)	(720)	(2,193)	(1,586)	(362)	(1,948)		
of securities Effect of impairments <sup>31</sup>	593 13	96	689 13	(215) 124	374 8	159 132	(227) (23)	225 53	(2) 30		
Repayment of capital Other movements	34 (106)	116 (54)	150 (160)	(35) 13	55 (79)	20 (66)	73 249	30 (75)	103 174		
Available-for-sale reserve at end of period <i>For footnotes, see page 172.</i>	(980)	29	(951)	(1,586)	(362)	(1,948)	(1,514)	(129)	(1,643)		

The table below summarises the carrying amount of our ABS exposure by categories of collateral and details where the risk of our ABS

exposure is mitigated through credit derivatives with monoline insurance companies and other financial institutions.

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Carrying amount of HSBC s consolidated holdings of ABSs, and direct lending held at fair value through profit or loss

				Designated			Of which		Credit	
				at fair value			held through	Gross	default	Net
		Available	Held to	through	Loans and		consolidated	principal	swap	principal
	Trading	for sale	maturity	profit or loss	receivables	Total	SEs	exposure <sup>32</sup>	protection <sup>33</sup>	exposure <sup>34</sup>
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
At 30 June 2014 Mortgage-related assets:										
Sub-prime residential direct lending MBSs and MBS	150 23	3,231			394	3,775 23	3,041	4,495 62	107	4,388 62
CDOs	127	3,231			394	3,752	3,041	4,433	107	4,326
US Alt-A residential direct lending	96 1	3,214	18		128	3,456 1	2,738	4,881	97	4,784
MBSs	95	3,214	18		128	3,455	2,738	4,881	97	4,784
US Government agency and sponsored enterprises:										
MBSs	136	16,739	1,004			17,879		16,411		16,411
Other residential direct lending	266	1,737			362	2,365	1,336	2,458	49	2,409
MBSs Commercial property	266	1,737			362	2,365	1,336	2,458	49	2,409
MBSs and MBS CDOs	469	4,942			593	6,004	4,472	6,417		6,417
	1,117	29,863	1,022		1,477	33,479	11,587	34,662	253	34,409
Leveraged finance-related assets: ABSs and ABS										
CDOs Student Ioan-related assets:	298	4,836			242	5,376	4,209	5,601	357	5,244
ABSs and ABS CDOs Other assets:	227	3,654			123	4,004	3,546	4,629	200	4,429

ABSs and ABS										/ / / / / /
CDOs	1,375	1,245		22	1,051	3,693	995	4,030	812	3,218
	3,017	39,598	1,022	22	2,893	46,552	20,337	48,922	1,622	47,300

HSBC HOLDINGS PLC

# Interim Management Report (continued)

				Designated			Of which		Credit	
				at fair value			held through	Gross	default	Ne
				through	Loans and		consolidated	principal	swap	principa
	Trading	Available for sale	Held to	profit or loss	receivables	Total	SEs	exposure <sup>32</sup>	protection <sup>33</sup>	exposure <sup>3</sup>
	US\$m	US\$m	maturity US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$n
At 30 June 2013 Mortgage-related assets: Sub-prime										
residential direct lending MBSs and MBS	195 54	2,607			419	3,221 54	2,380	4,318 127	121	4,19 <sup>°</sup> 12 <sup>°</sup>
CDOs	141	2,607			419	3,167	2,380	4,191	121	4,070
US Alt-A residential direct lending	104 11	3,641	30		127	3,902 11	2,996	6,208 17	100	6,108 17
MBSs	93	3,641	30		127	3,891	2,996	6,191	100	6,09
US Government agency and sponsored enterprises: MBSs	196	21.914	1.057			22.247		22,663		22,663
Other residential	579	21,814 1,877	1,257		449	23,267 2,905	1,324	3,727	62	3,665
direct lending	166					166		166		166
MBSs Commercial	413	1,877			449	2,739	1,324	3,561	62	3,499
property MBSs and MBS										
CDOs	197	6,082	1 297	105	1,155	7,539	5,270	8,260	282	8,260
Leveraged finance-related assets: ABSs and ABS	1,271	36,021	1,287	105	2,150	40,834	11,970	45,176	283	44,893
CDOs Student loan-related assets: ABSs and ABS	279	4,980			239	5,498	4,164	5,845	374	5,47
CDOs Other assets: ABSs and ABS	205	4,003			120	4,328	3,662	5,286	199	5,08
CDOs	1,398	1,395		63	1,279	4,135	1,016	5,352	1,143	4,209
	3,153	46,399	1,287	168	3,788	54,795	20,812	61,659	1,999	59,660

HSBC HOLDINGS PLC

# Interim Management Report (continued)

Carrying amount of HSBC s consolidated holdings of ABSs, and direct lending held at fair value through profit or loss (continued)

									Credit	
				Designated			Of which held through	Gross	default	Net
		Available	Held to	at fair value through	Loans and		consolidated	principal	swap	principal
	Trading US\$m	for sale US\$m	maturity US\$m	profit or loss US\$m	receivables US\$m	Total US\$m	SEs US\$m	exposure <sup>32</sup> US\$m	protection <sup>33</sup> US\$m	exposure <sup>34</sup> US\$m
at 31 December 013 Aortgage-related ssets: ub-prime										
esidential direct lending MBSs and MBS	178 46	2,977			403	3,558 46	2,782	4,504 106	112	4,392 106
CDOs	132	2,977			403	3,512	2,782	4,398	112	4,286
JS Alt-A esidential direct lending	101 10	3,538	18		134	3,791 10	2,926	5,692 14	100	5,592 14
MBSs	91	3,538	18		134	3,781	2,926	5,678	100	5,578
JS Government gency and ponsored nterprises:										
4BSs	178	18,661	1,110			19,949		19,812		19,812
Other residential direct lending MBSs	618 618	1,925 1,925			399 399	2,942 2,942	1,513 1,513	3,981 3,981	53 53	3,928 3,928
Commercial roperty IBSs and MBS	010	1,725			577	2,942	1,919	5,501	55	5,720
CDOs	133	5,667		104	669	6,573	5,146	7,188		7,188
	1,208	32,768	1,128	104	1,605	36,813	12,367	41,177	265	40,912
everaged inance-related ssets: ABSs and ABS DOs tudent pan-related scate:	294	5,011			251	5,556	4,310	5,841	365	5,476
ssets: ABSs and ABS DOs Other assets:	196	3,705			121	4,022	3,495	4,897	199	4,698

	~									
ABSs and AB	BS									
CDOs	1,271	1,265		34	1,186	3,756	989	4,805	1,010	3,795
	2,969	42,749	1,128	138	3,163	50,147	21,161	56,720	1,839	54,881
F	or footnotes, see po	age 172.								

The above table excludes leveraged finance transactions.

HSBC HOLDINGS PLC

#### Interim Management Report (continued)

Representations and warranties related to mortgage sales and securitisation activities

We have been involved in various activities related to the sale and securitisation of residential mortgages, that are not recognised on our balance sheet. These activities include:

the purchase of US\$24bn of third-party originated mortgages by HSBC Bank USA and the securitisation of these by HSBC Securities (USA) Inc. ( HSI ) between 2005 and 2007;

HSI acting as underwriter for third-party issuance of private label MBSs with an original issuance value of US\$37bn, most of which were sub-prime; and

the origination and sale by HSBC Bank USA of mortgage loans, primarily to government sponsored entities. In selling and securitising mortgage loans, various representations and warranties may be made to purchasers of the mortgage loans and MBSs. When purchasing and securitising mortgages originated by third-parties and underwriting third-party MBSs, the obligation to repurchase loans in the event of a breach of loan level representations and warranties resides predominantly with the organisation that originated the loan.

Participants in the US mortgage securitisation market that purchased and repackaged whole loans, such as servicers, originators, underwriters, trustees or sponsors of securitisations have been the subject of lawsuits and governmental and regulatory investigations and inquiries. Further details are provided in Note 25 on the Financial Statements.

At 30 June 2014, a liability of US\$34m (30 June 2013: US\$217m; 31 December 2013: US\$99m) was recognised in respect of various representations and warranties relating to the origination and sale by HSBC Bank USA of mortgage loans, primarily to government sponsored entities. These relate to, among other things, the ownership of the loans, the validity of the liens, the loan selection and origination process, and compliance with the origination criteria established by the agencies. In the event of a breach of its representations and warranties, HSBC Bank USA may be obliged to repurchase the loans with identified defects or to indemnify the buyers. The estimated liability was based on the level of outstanding repurchase demands, the level of outstanding requests for loan files and the expected future repurchase demands in respect of mortgages sold to date which were either two or more payments delinquent or might become delinquent at an estimated conversion rate. Repurchase demands of US\$3m were outstanding at 30 June 2014 (30 June 2013: US\$53m; 31 December 2013: US\$44m).

HSBC HOLDINGS PLC

Interim Management Report (continued)

### Liquidity and funding

Liquidity and funding in the first half of 2014 Customer deposit markets Wholesale funding markets Liquidity regulation	148 148 149 149		
Management of liquidity and funding risk Advances to core funding ratio Stressed coverage ratios Liquid assets of HSBC s principal operating entities Net contractual cash flows	149 149 149 150 151	<u>Advances to core funding ratios</u> <u>Stressed one-month and three-month coverage ratios</u> <u>Liquid assets of HSBC s principal entities</u> <u>Net cash flows for interbank and intra-Group loans and deposits</u> <u>and reverse repo, repo and short positions</u>	149 150 150
Contingent liquidity risk arising from committed lending facilities	152	<u>The Group s contractual undrawn exposures monitored under the</u> <u>contingent liquidity risk limit structure</u>	152
Sources of funding Repos and stock lending Cross-border, intra-Group and cross-currency liquidity and funding risk	152 153 154	Consolidated funding sources and uses	153
Wholesale term debt maturity profile	154	<u>Wholesale funding principal cash flows payable by HSBC under</u> <u>financial liabilities by remaining contractual maturities</u>	155

Liquidity risk is the risk that the Group does not have sufficient financial resources to meet its obligations as they fall due, or will have to do so at an excessive cost. The risk arises from mismatches in the timing of cash flows.

There were no material changes to our policies and practices for the management of liquidity and funding risks in the first half of 2014.

Following the change in balance sheet presentation explained on page 41, the advances to deposits ratio now excludes non-trading reverse repos and repos with customers. The change had no effect on the 31 December 2013 ratio as disclosed.

A summary of our current policies and practices regarding liquidity and funding is provided on page 276 of the Annual Report and Accounts 2013.

#### Our liquidity and funding risk management framework

The objective of our liquidity framework is to allow us to withstand very severe liquidity stresses. It is designed to be adaptable to changing business models, markets and regulations.

Our liquidity and funding risk management framework requires:

liquidity to be managed by operating entities on a stand-alone basis with no implicit reliance on the Group or central banks;

all operating entities to comply with their limits for the advances to core funding ratio; and

all operating entities to maintain a positive stressed cash flow position out to three months under prescribed Group stress scenarios. Further details of the metrics are provided on page 276 of the *Annual Report and Accounts 2013*.

#### Liquidity and funding in the first half of 2014

The liquidity position of the Group remained strong in the first half of 2014, as demonstrated by the key liquidity and funding metrics presented below. During the first half of 2014, customer accounts increased by 4% (US\$54bn) while loans and advances to customers increased by 6% (US\$55bn), leading to a small increase in our advances to deposits ratio to 74% (30 June 2013: 74%; 31 December 2013: 73%).

Customer deposit markets

**Retail Banking and Wealth Management:** RBWM customer balances increased by 3% in the first half of 2014, primarily reflecting strong growth in the two home markets of the UK and Hong Kong, and in the rest of Asia. This growth was partially offset by reductions in deposit balances in North America.

**Commercial Banking:** Customer accounts rose by 3% in the first half of 2014, notably in Asia and Europe reflecting higher balances in our Payments and Cash Management business.

**Global Banking and Markets:** Customer accounts increased by 10% in the first half of 2014, notably in Asia and Europe. In Europe the increase was mainly due to a rise in corporate overdraft balances in accounts which are structured to allow customer corporate treasury functions to benefit from net interest arrangements but where net settlement is not intended to occur. In Asia, customers account balances increased, reflecting growth in our Payments and Cash Management business.

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#### Interim Management Report (continued)

**Global Private Banking:** GPB customer account balances decreased by 7%, in the first half of 2014, primarily due to reclassification of customer account balances of around US\$4bn relating to non-strategic business to Liabilities of disposal groups held for sale and around US\$2bn of net outflows from the continued repositioning of our business.

### Wholesale funding markets

Wholesale debt market conditions remained positive in the first half of 2014, with strong investor demand and a relatively stable economic outlook contributing to continued credit spread tightening. We retained good access to debt capital markets with Group entities issuing US\$10.6bn of public transactions of which US\$7.1bn was in the form of senior unsecured debt.

#### Liquidity regulation

The European adoption of the Basel Committee framework (legislative texts known as the Capital Requirements Regulation and Directive CRR/CRD IV) was published in June 2013, and required the reporting of the liquidity coverage ratio (LCR) and the net stable funding ratio (NSFR) to European regulators from January 2014, which was subsequently delayed until 30 June 2014. A significant level of interpretation is currently required to report and calculate the LCR as defined in the CRR text due to areas still to be addressed by the LCR delegated act, now expected to be finalised in early 2015. In addition, the Basel Committee is still working on the calibration of the NSFR.

#### Management of liquidity and funding risk

Our liquidity and funding risk management framework (LFRF) employs two key measures to define, monitor and control the liquidity and funding risk of each of our operating entities. The advances to core funding ratio is used to monitor the structural long-term funding position, and the stressed coverage ratio, incorporating Group-defined stress scenarios, is used to monitor the resilience to severe liquidity stresses.

The three principal entities listed in the tables below represented 67% (30 June 2013: 63%; 31 December 2013: 66%) of the Group s customer accounts. Including the other principal entities, the figure was 96% (30 June 2013: 95%; 31 December 2013: 94%).

Advances to core funding ratio

The table below shows the extent to which loans and advances to customers in the listed principal banking entities were financed by reliable and stable sources of funding.

Advances to core funding ratios<sup>35</sup>

		Half-year to	
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	%	%	%
HSBC UK <sup>36</sup>			
Period-end	99	104	100
Maximum	102	107	104
Minimum	99	103	100
Average	101	105	102

The Hongkong and Shanghai Banking Corporation <sup>37</sup>			
Period-end	74	77	72
Maximum	75	77	77
Minimum	72	73	70
Average	74	74	74
HSBC USA <sup>38</sup>			
Period-end	97	84	85
Maximum	98	84	85
Minimum	85	78	83
Average	93	80	84
Total of HSBC s other principal entities?			
Period-end	93	92	93
Maximum	94	92	93
Minimum	93	89	90
Average	93	91	91
For footnotes see page 172			

For footnotes, see page 172.

The advances to core funding ratio for HSBC USA increased due to strong growth in customer advances. There were no material movements in the first half of 2014 for other principal banking entities and all entities remained within their advances to core funding limits. The limits set for principal operating entities at 30 June 2014 ranged from 80% to 115%.

#### Stressed coverage ratios

The stressed coverage ratios tabulated below express stressed cash inflows as a percentage of stressed cash outflows over both one-month and three-month time horizons. Operating entities are required to maintain a ratio of 100% or more out to three months.

Inflows included in the numerator of the stressed coverage ratio are generated from liquid assets net of assumed haircuts, and cash inflows related to assets contractually maturing within the time period.

In general, customer advances are assumed to be renewed and as a result do not generate a cash inflow.

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Stressed one-month and three-month coverage ratios<sup>35</sup>

	Stressed one-month			S	Stressed three-month		
	coverage ratios for the half-year to			coverag 30	coverage ratios for the half-year to <b>30</b>		
	30 Jun 2014	30 Jun 2013	31 Dec 2013	Jun 2014	30 Jun 2013	31 Dec 2013	
	%	%	%	2014 %	%	2015 %	
HSBC UK <sup>36</sup>							
Period-end	103	105	106	103	104	109	
Maximum	106	114	106	109	104	109	
Minimum	102	103	100	103	101	101	
Average	104	108	103	104	102	104	
The Hongkong and Shanghai Banking Corporation <sup>37</sup>							
Period-end	114	113	119	111	109	114	
Maximum	119	131	119	114	126	115	
Minimum	114	113	113	111	109	109	
Average	115	120	117	112	114	112	
HSBC USA <sup>38</sup>							
Period-end	115	111	114	108	110	110	
Maximum	115	126	118	110	119	115	
Minimum	108	111	110	104	109	109	
Average	112	117	113	107	113	111	
Total of HSBC s other principal entities							
Period-end	115	114	121	108	109	114	
Maximum	121	129	121	115	119	114	
Minimum	114	114	113	108	109	109	
Average	117	122	117	111	114	111	
For footnotes, see page 172.							

#### Liquid assets of HSBC s principal operating entities

The table below shows the estimated liquidity value (before assumed haircuts) of assets categorised as liquid used for the purposes of calculating the three-month stressed coverage ratios, as defined under the LFRF. Any unencumbered asset held as a consequence of a reverse repo transaction with a residual contractual maturity within the stressed coverage ratio time period and unsecured interbank loans maturing within three months are not included in liquid assets, as these assets are reflected as contractual cash inflows.

Liquid assets are held and managed on a standalone operating entity basis. Most of the liquid assets shown are held directly by each operating entity s Balance Sheet Management function, primarily for the purpose of managing liquidity risk, in line with the LFRF.

Liquid assets also include any unencumbered liquid assets held outside Balance Sheet Management for any other purpose. The LFRF gives ultimate control of all unencumbered assets and sources of liquidity to Balance Sheet Management.

All assets held within the liquid asset portfolio are unencumbered.

#### Liquid assets of HSBC s principal entities

		Estimated liquidity value <sup>40</sup>			
	30 Jun 2014	30 Jun 2013	31 Dec 2013		
	US\$m	US\$m	US\$m		
HSBC UK <sup>36</sup>					
Level 1	152,058	142,005	168,877		
Level 2	3,706	933	1,076		
Level 3	67,065	44,866	63,509		
	222,829	187,804	233,462		
The Hongkong and Shanghai Banking Corporation <sup>37</sup>					
Level 1	107,127	91,742	108,713		
Level 2	5,291	5,131	5,191		
Level 3	7,624	3,861	7,106		
	120,042	100,734	121,010		

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#### Interim Management Report (continued)

		Estimated liquidity value <sup>40</sup>		
	30 Jun 2014	30 Jun 2013 31 Dec 201		
	US\$m	US\$m	US\$m	
HSBC USA <sup>38</sup>				
Level 1	45,955	49,715	43,446	
Level 2	12,874	12,233	12,709	
Level 3	4,593	5,359	5,044	
Other	7,375	5,842	8,000	
	70,797	73,149	69,199	
Total of HSBC s other principal entitie?				
Level 1	142,147	140,529	144,774	
Level 2	11,965	12,984	12,419	
Level 3	15,812	12,693	13,663	
	169,924	166,206	170,856	

For footnotes, see page 172.

#### Net contractual cash flows

Unencumbered liquid assets are a key component of the Group s stressed coverage ratios. In addition to liquid assets, stressed coverage ratios reflect any contractual cash flows that are recognised in line with the assumptions used for the Group s operational cash flow projections. These cash flows predominately relate to the contractual cash flows resulting from maturing reverse repo (net of any short covering), repo, stock lending, stock borrowing (net of any short covering), interbank unsecured lending/borrowing and intra-Group unsecured lending/borrowing.

The following table quantifies the contractual cash flows from interbank and intra-Group loans and deposits, and reverse repo, repo (including intra-Group transactions) and short positions for the principal entities shown.

Outflows included in the denominator of the stressed coverage ratios include the principal outflows associated with the contractual maturity of wholesale debt securities reported in the table headed Wholesale funding principal cash flows payable by HSBC under financial liabilities by remaining contractual maturities on page 155.

Net cash inflows/(outflows) for interbank and intra-Group loans and deposits and reverse repo, repo and short positions

Cash flows	Ca	sh flows	Cas	Cash flows			
at 30 June 2014 within from one		June 2013 from one to	at 31 De within	from one to			
one month three month US\$m US\$		three months US\$m	one month US\$m	three months US\$m			

Interbank and intra-Group loans and deposits HSBC UK <sup>36</sup> The Hongkong and Shanghai Banking Corporation <sup>37</sup> HSBC USA <sup>38</sup> Total of HSBC s other principal entities	(25,546) (3,713) (22,990) 1,433	(1,498) 9,619 1,470 4,653	(17,173) (4,368) (23,320) 4,500	(3,696) 8,638 2,629 10,894	(19,033) 2,314 (24,268) 4,295	(5,272) 7,487 729 10,149
Reverse repo, repo, stock borrowing, stock lending and outright short positions (including intra-Group) HSBC UK <sup>36</sup> The Hongkong and Shanghai Banking Corporation <sup>37</sup> HSBC USA <sup>38</sup> Total of HSBC s other principal entitie <sup>39</sup> For footnotes, see page 172.	(25,603) 12,825 (4,026) (43,095)	2,445 3,870 173 4,973	(11,569) 7,746 (10,818) (42,359)	(8,080) 2,354 (219) 8,114	(39,064) 12,662 (11,001) (40,223)	149 4,297 9,551

### Net cash flow arising from interbank and intra-Group loans and deposits

Under the LFRF, a net cash inflow within three months arising from interbank and intra-Group loans and deposits will give rise to a lower liquid asset

requirement. Conversely, a net cash outflow within three months arising from interbank and intra-Group loans and deposits will give rise to a higher liquid assets requirement.

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### Interim Management Report (continued)

#### Net cash flow arising from reverse repo, repo, stock borrowing, stock lending and outright short positions (including intra-Group)

A net cash inflow represents additional liquid resources, in addition to liquid assets, because any unencumbered asset held as a consequence of a reverse repo transaction with a residual contractual maturity within the stressed coverage ratio time period is not reflected as a liquid asset.

The effect of a net cash outflow depends on whether the underlying collateral encumbered as a result will qualify as a liquid asset when released at the maturity of the repo. The majority of the Group s repo transactions are collateralised by liquid assets and, as such, any net cash outflow shown is offset by the return of liquid assets, which are excluded from the liquid asset table above.

### Contingent liquidity risk arising from committed lending facilities

The Group s operating entities provide commitments to various counterparties. In terms of liquidity risk, the most significant risk relates to committed lending facilities which, whilst undrawn, give rise to contingent liquidity risk, as these could be drawn during a period of liquidity stress. Commitments are given to customers and committed lending facilities

are provided to consolidated multi-seller conduits, established to enable clients to access a flexible market-based source of finance, consolidated securities investment conduits (SIC s) and third-party sponsored conduits.

The consolidated SICs primarily represent Solitaire and Mazarin Funding Limited (Mazarin). These conduits issue asset-backed commercial paper secured against the portfolio of securities held by them. At 30 June 2014, HSBC UK had undrawn committed lending facilities to these conduits of US\$13bn (30 June 2013: US\$16bn; 31 December 2013: US\$15bn), of which Solitaire represented US\$10bn (30 June 2013: US\$12bn; 31 December 2013: US\$11bn) and the remaining US\$3bn (30 June 2013: US\$4bn; 31 December 2013: US\$4bn) pertained to Mazarin. At 30 June 2014, the commercial paper issued by Solitaire and Mazarin was entirely held by HSBC UK. Since HSBC controls the size of the portfolio of securities held by these conduits, no contingent liquidity risk exposure arises as a result of these undrawn committed lending facilities.

The table below shows the level of undrawn commitments to customers outstanding for the five largest single facilities and the largest market sector, and the extent to which they are undrawn.

The Group s contractual undrawn exposures monitored under the contingent liquidity risk limit structure

#### The Hongkong and

#### Shanghai Banking

HSBC UK <sup>36</sup>				HSBC USA <sup>37</sup>			HSBC Can	ada	(	Corporation <sup>38</sup>		
At	At	At	At	At	At	At	At	At	At	At	At	
30 Jun	30 Jun	31 Dec	30 Jun	30 Jun	31 Dec	30 Jun	30 Jun	31 Dec	30 Jun	30 Jun	31 Dec 2013	

	2014 US\$bn	2013 US\$bn	2013 US\$bn	2014 US\$bn	2013 US\$bn	2013 US\$bn	2014 US\$bn	2013 US\$bn	2013 US\$bn	2014 US\$bn	2013 US\$bn	US\$bn
Conduits												
Client-originated assets												
total lines	10.4	7.9	10.1	2.4	3.1	2.5	0.2	0.9	1.0			
largest individual lines	0.7	0.7	0.7	0.5	0.5	0.5	0.2	0.7	0.7			
HSBC-managed assets												
total lines	12.8	16.1	14.8									
Other conduits												
total lines				0.1	0.8	0.7						
Single-issuer liquidity												
facilities												
five largest	4.6	6.6	4.4	6.4	6.2	6.3	1.6	1.4	1.5	2.9	2.8	2.4
largest market sector	12.4	11.7	9.5	8.6	7.2	8.2	3.4	3.7	3.4	2.9	2.2	2.7
For footnotes, see page 172.												

### Sources of funding

Our primary sources of funding are customer current accounts and customer savings deposits payable on demand or at short notice. We issue wholesale securities (secured and unsecured) to supplement our customer

deposits and change the currency mix, maturity profile or location of our liabilities.

Following the change in balance sheet presentation explained on page 41, non-trading reverse repos and repos are presented as separate lines in the balance sheet.

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## Interim Management Report (continued)

Consolidated funding sources and uses<sup>1</sup>

	At 30 Jun 2014 US\$m	At 30 Jun 2013 US\$m	At 31 Dec 2013 US\$m
Sources Customer accounts	1,415,705	1,266,905	1,361,297
Deposits by banks	92,764	92,709	86,507
Repurchase agreements non-trading	165,506	66,591	164,220
Debt securities issued	96,397	109,389	104,080
Liabilities of disposal groups held for sale	12,361	19,519	2,804
Subordinated liabilities	28,052	28,821	28,976
Financial liabilities designated at fair value	82,968	84,254	89,084
Liabilities under insurance contracts	75,223	69,771	74,181
Trading liabilities repos stock lending settlement accounts other trading liabilities	228,135 5,189 15,252 41,240 166,454	342,432 134,506 10,097 41,092 156,737	207,025 17,421 12,218 17,428 159,958
Total equity	198,722	182,361	190,459
	2,395,833	2,262,752	2,308,633
	At	At	At
	30 Jun 2014	30 Jun 2013	31 Dec 2013
	US\$m	US\$m	US\$m
Uses			
Loans and advances to customers	1,047,241	938,294	992,089
Loans and advances to banks	127,387	127,810	120,046
Reverse repurchase agreements non-trading	198,301	88,400	179,690
Assets held for sale	10,248	20,377	4,050
Trading assets reverse repos stock borrowing settlement accounts other trading assets	347,106 4,484 13,903 48,139 280,580	432,601 104,273 17,372 53,749 257,207	303,192 10,120 10,318 19,435 263,319
Financial investments	423,710	404,214	425,925
Cash and balances with central banks	132,137	148,285	166,599
Net deployment in other balance sheet assets and liabilities	109,703	102,771	117,042
	2,395,833	2,262,752	2,308,633

For footnote, see page 172.

Previously, non-trading reverse repos were included within Loans and advances to banks and Loans and advances to customers and non-trading repos were included within Deposits by banks and Customer accounts . Comparative data have been re-presented accordingly.

The level of customer accounts continued to exceed the level of loans and advances to customers. The positive funding gap was predominantly deployed into liquid assets, cash and balances with central banks and financial investments, as required by the LFRF.

Loans and other receivables due from banks continued to exceed deposits taken from banks. The Group remained a net unsecured lender to the banking sector.

Repos and stock lending

GB&M provides collateralised security financing services to its clients, providing them with cash financing or specific securities. When cash is lent against collateral in the form of securities, the cash provided is recognised on the balance sheet as a reverse repo. When cash is borrowed against collateral in the form of securities, the cash received is recognised on the balance sheet as a repo. In cases where specific securities are lent/borrowed against collateral the

cash collateral received/provided is recognised on balance sheet as stock lending/ borrowing.

Each operating entity manages its collateral through a central collateral pool, in line with the LFRF. When specific securities need to be delivered and the entity does not have them available within the central collateral pool, they are borrowed on a collateralised basis.

Operating entities may also borrow cash against collateral in the form of securities, using those available in the central collateral pool. Repos and stock lending can be used in this way to fund the cash requirement arising from securities owned outright by Global Markets to facilitate client business, and the net cash requirement arising from financing client securities activity.

Reverse repos, stock borrowing, repos and stock lending are reported net when the IFRSs offsetting criteria are met. In some cases transactions to borrow or lend securities are collateralised using securities. These transactions are off-balance sheet.

Securities reflected on the balance sheet that are pledged as collateral against an existing liability or lent are treated as encumbered for the duration of the transaction. When securities are received as collateral or borrowed, and when we have the right to sell or

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### Interim Management Report (continued)

re-pledge them, they are reflected as available and unencumbered for the duration of the transaction, unless re-pledged or sold.

In the normal course of business we do not seek to utilise repo financing as a source of funding to finance customer assets, beyond the collateralised security financing activities within Global Markets described above.

The original contractual maturity of reverse repo, stock borrowing, repo and stock lending is short term with the vast majority of transactions being for less than 90 days.

The residual contractual maturity profile of the balance sheet is set out on in Note 17 on the Financial Statements.

Any security accepted as collateral for a reverse repo or stock borrowing transaction must be of very high quality and its value subject to an appropriate haircut. Securities borrowed under reverse repo or stock borrowing transactions can only be recognised as part of the liquidity asset buffer for the duration of the transactions and only if the security received is eligible under the liquid asset policy within the LFRF.

Credit controls are in place to ensure that the fair value of any collateral received remains appropriate to collateralise the cash or fair value of securities given.

In the second half of 2013, GB&M changed the way it managed repo and reverse repo activities in the Credit and Rates businesses. Previously, they were managed in the trading environment; during the second half of 2013, they were organised into trading and non-trading portfolios, with separate risk management procedures. This resulted in an increase in the amount of Non-trading reverse repos and a decline in the amount classified as Trading assets , and an increase in the amount of Non-trading repos and a decline in the amount classified as Trading liabilities at 31 December 2013 compared with previous period-ends.

Cross-border, intra-Group and cross-currency liquidity and funding risk

The stand-alone operating entity approach to liquidity and funding mandated by the LFRF restricts the exposure of our operating entities to the risks that can arise from extensive reliance on cross-border funding. Operating entities manage their funding sources locally, focusing predominantly on the local customer deposit base. The RBWM, CMB and GPB customer relationships that give rise to core deposits within an operating entity generally reflect a local customer relationship with that operating entity. Access to public debt markets is co-ordinated globally by the Global Head of Balance Sheet Management and the Group Treasurer with Group ALCO monitoring all

planned public debt issuance on a monthly basis. As a general principle, operating entities are only permitted to issue in their local currencies and are encouraged to focus on local private placements. The public issuance of debt instruments in foreign currency is tightly controlled and generally restricted to HSBC Holdings and HSBC Bank plc.

A central principle of LFRF is that operating entities place no future reliance on other Group entities. However, operating entities may, at their discretion, utilise their respective committed facilities from other Group entities if necessary. In addition, intra-Group large exposure limits are applied by national regulators to individual legal entities locally, restricting the unsecured exposures of legal entities to the rest of the Group to a percentage of the lender s regulatory capital.

Our LFRF also considers the ability of each entity to continue to access foreign exchange markets under stress when a surplus in one currency is used to meet a deficit in another currency, for example, by using the foreign currency swap markets. Where appropriate, operating entities are required to monitor stressed coverage ratios and advance to core funding ratios for non-local currencies and set limits for them. Foreign currency swap markets in currency pairs settled through the Continuous Link Settlement Bank are considered to be extremely deep and liquid and it is assumed that capacity to access these markets is not exposed to idiosyncratic risks.

For the majority of operating entities within the Group, the only significant non-local currency (i.e. exceeding 10% of balance sheet liabilities) is the US dollar. The euro is an additional significant non-local currency for HSBC UK and offshore renminibi is significant for The Hongkong and Shanghai Banking Corporation. Singapore dollars and Indian rupees are also material currencies for The Hongkong and Shanghai Banking Corporation, but these currencies are managed onshore within the local country branch operations on a stand-alone branch basis.

#### Wholesale term debt maturity profile

The maturity profile of the Group s wholesale term debt obligations is set out below in the table headed Wholesale funding principal cash flows payable by HSBC under financial liabilities by remaining contractual maturities .

The balances in the table will not agree directly with those in our consolidated balance sheet as the table presents gross cash flows relating to principal payments and not the balance sheet carrying value, which includes debt securities and subordinated liabilities measured at fair value.

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## Interim Management Report (continued)

Wholesale funding principal cash flows payable by HSBC under financial liabilities by remaining contractual maturities

		Due	Due	Due	Due between	Due	Due		
	Due	between	between	between	9	between	between	Due	
	within	1 and 3	3 and 6	6 and 9	months	1 and 2	2 and 5	after	
	1 month US\$m	months US\$m	months US\$m	months US\$m	and 1 year US\$m	years US\$m	years US\$m	5 years US\$m	Total US\$m
At 30 June 2014									
Debt securities issued unsecured certificates of deposit ( CD s) and commerci	<b>18,445</b> al	11,619	13,118	13,213	13,420	32,033	43,054	33,534	178,436
paper ( CP ) unsecured senior medium-terr	5,582	7,205	7,883	2,845	2,647	5,855	4,130	208	36,355
notes ( MTN s) unsecured senior structured	1,489	2,414	2,663	6,766	7,873	20,563	25,806	22,656	90,230
notes secured covered bonds secured asset-backed	521 1,250	797	2,153	2,069	2,819	4,225 225	8,179 2,957	6,478 3,079	27,241 7,511
commercial paper ( ABCP ) secured ABSs others	9,338 174 91	1,202 1	413 6	1,379 154	81	1,165	1,982	1,113	9,338 6,396 1,365
Subordinated liabilities subordinated debt securities preferred securities	16 16	114 114	26 26	183 183		307 307	6,202 6,202	42,399 36,332 6,067	49,247 43,180 6,067
	18,461	11,733	13,144	13,396	13,420	32,340	49,256	75,933	227,683
At 30 June 2013									
Debt securities issued	25,197	16,162	18,123	14,894	9,158	30,335	44,591	27,194	185,654
unsecured CDs and CP unsecured senior MTNs	9,228 2,636	9,146 3,570	9,505 6,947	3,578 8,745	3,664 3,607	2,584 19,219	2,326 31,828	18,708	40,031 95,260
unsecured senior structured									
notes	435	705	646	1,164	1,344	2,936	4,868	6,059	18,157
secured covered bonds secured ABCP	10 705	397	667	939	287	3,179	3,459	425 495	9,353 15 270
secured ABCP secured ABSs	12,725 70	2,159 142	315	461	181	1,384	1,517	493 92	15,379 4,162
others	103	43	43	401	75	1,033	593	1,415	3,312
Subordinated liabilities		10		26	1,170	336	4,349	39,084	44,975
subordinated debt securities		10		20 26	1,170	336	3,349	32,560	37,451
preferred securities					, -		1,000	6,524	7,524

25,197	16,172	18,123	14,920	10,328	30,671	48,940	66,278	230,629

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### Interim Management Report (continued)

Wholesale funding principal cash flows payable by HSBC under financial liabilities by remaining contractual maturities (continued)

		Due	Due	Due	Due	Due	Due		
	Due	between	between	between	between	between	between	Due	
	within	1 and 3	3 and 6	6 and 9	9 months	1 and 2	2 and 5	after	
	1 month US\$m	months US\$m	months US\$m	months US\$m	and 1 year US\$m	years US\$m	years US\$m	5 years US\$m	Total US\$m
At 31 December 2013	US\$III	US\$III	US\$III	US\$III	US\$III	US\$III	USAIII	035III	US\$III
Debt securities issued unsecured CDs and CP unsecured senior MTNs	25,426 7,589 6,284	9,752 7,206 71	17,942 9,867 5,448	11,659 3,239 4,221	10,587 5,043 3,062	31,839 4,449 21,428	46,934 2,749 33,091	31,066 21,433	185,205 40,142 95,038
unsecured senior structured notes	987	1,423	1,952	1,689	1,718	3,712	6,036	5,021	22,538
secured covered bonds secured ABCP	10,383	1,120	1,702	1,250	1,710	225	2,747	3,317	7,539 10,383
secured ABSs others	74 109	1,052	675	1,260	764	1,861 164	2,311	1,295	7,997 1,568
Subordinated liabilities subordinated debt securities preferred securities		28 28	1,171 1,171	144 144	6 6	1,460 460 1,000	3,374 3,374	41,801 34,899 6,902	47,984 40,082 7,902
	25,426	9,780	19,113	11,803	10,593	33,299	50,308	72,867	233,189

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### Interim Management Report (continued)

Market risk

Market risk in the first half of 2014	158		
<u><b>Trading portfolios</b></u> <u>Value at risk of the trading portfolios</u>	158 158	<u>Trading value at risk</u> <u>Dailv VaR (trading portfolios)</u> <u>VaR by risk type for trading activities</u> Backtesting of trading VaR against hypothetical profit and loss for	1 1 1
Stressed value at risk of the trading portfolio	159	<u>the Group</u> Stressed value at risk (1-day equivalent)	1 1
Non-trading portfolios	160		
Value at risk of the non-trading portfolios	160	Non-trading value at risk	1
Credit around with far quailable for cale dakt accounties	161	<u>Dailv VaR (non-trading portfolios)</u> VaR by risk type for non-trading activities	1
Credit spread risk for available-for-sale debt securities	101		
Equity securities classified as available for sale	161	Fair value of equity securities	1
Structural foreign exchange exposures	161		
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Additional market risk measures applicable only to the parent <u>company</u> Foreign exchange risk Interest rate repricing gap table	164 164 164	<u>HSBC Holdings foreign exchange Va</u> R Repricing gap analysis of HSBC Holdings	1

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

There have been no significant changes to our policies and practices for the management of market risk as described in the Annual Report and Accounts 2013.

#### Exposure to market risk

Exposure to market risk is separated into two portfolios:

*Trading portfolios* comprise positions arising from the market-making and warehousing of customer-derived positions. The interest rate risk on fixed-rate securities issued by HSBC Holdings is not included in Group VaR. The management of this risk is described on page 164.

*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 169).

#### 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 measures include sensitivity of net interest income and sensitivity for structural foreign exchange, which are used to monitor the market risk positions within each risk type;

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 VaR 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 in mainland China and the potential effects of a sovereign debt default, including its wider contagion effects.

A summary of our current policies and practices regarding market risk is provided on page 281 of the Annual Report and Accounts 2013.

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### Interim Management Report (continued)

#### Market risk in the first half of 2014

Central banks continued to maintain accommodative monetary policies in developed markets, with measures including low central bank rates and purchases. The FRB in the US continued its asset purchase programme, albeit at a slower pace (tapering), and the ECB introduced a range of measures to address deflationary pressures, which included a negative rate on deposits.

These actions by central banks supported a rally in riskier assets such as emerging and peripheral European markets. The search for higher yields led many equity markets to touch all-time highs and interest rate curves to rally and flatten at the long end.

Paradoxically, while geopolitical and idiosyncratic risks remain high, volatility indices are at or near their lows across all asset classes. Against the backdrop of an uncertain market outlook, we maintained a defensive risk profile that resulted in a continued reduction in trading and non-trading VaR.

#### **Trading portfolios**

Value at risk of the trading portfolios

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

#### Trading value at risk

		Half-year to	
	30 June	30 June	
			31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
At period-end	49.2	52.9	52.1
Average	51.3	50.1	49.7
Minimum	38.5	41.4	38.6
Maximum	63.4	71.5	81.3

The daily levels of total trading over the last year are set out in the graph below.

Daily VaR (trading portfolios)

Almost all trading VaR resides within Global Markets. The VaR for trading activity at 30 June 2014 was lower than at 31 December 2013 due primarily to

the benefit of the defensive contribution from the Equity and Foreign Exchange businesses.

VaR by risk type for trading activities<sup>43</sup>

	Foreign					
	exchange and	Interest		Credit	Portfolio	
	commodity US\$m	rate US\$m	Equity US\$m	spread US\$m	diversification <sup>44</sup> US\$m	Total <sup>45</sup> US\$m
Half-year to 30 June 2014	13.6	41.7	9.1	12.7	(27.9)	49.2
Average	15.8	37.1	5.9	15.0	(22.5)	51.3
Minimum	8.7	26.9	3.2	9.3		38.5
Maximum	28.0	50.5	12.4	20.9		63.4

HSBC HOLDINGS PLC

### Interim Management Report (continued)

	Foreign					
	exchange and	Interest				
	1.		<b>F</b> '/	Credit	Portfolio	
	commodity	rate	Equity			
				spread	Diversification <sup>44</sup>	Total <sup>45</sup>
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Half-year to 30 June 2013	14.9	35.5	4.2	18.1	(19.7)	52.9
Average	15.2	33.0	5.1	17.6	(20.9)	50.1
Minimum	8.8	22.8	2.2	11.9		41.4
Maximum	25.8	52.3	14.1	25.5		71.5
Half-year to 31 December 2013	16.0	33.4	9.2	14.2	(20.7)	52.1
Average	15.1	33.7	5.0	15.5	(19.7)	49.7
Minimum	6.5	24.7	2.4	11.2		38.6
Maximum	26.4	71.9	13.6	21.3		81.3
For footnotes, see page 172.						

We routinely validate the accuracy of our VaR models by testing the daily VaR against the hypothetical profit and loss (footnote 46). The VaR (and hypothetical profit and loss) presented below is used for internal management purposes and differs from that used for managing our regulatory exposures.

There were no loss exceptions for the Group in the first half of 2014 (second half of 2013: no loss exceptions). However, there was one profit exception (second half of 2013: one profit exception).

This exception was due primarily to gains from exposures to major foreign exchange and interest rates in some emerging markets. It is important to

note that profits in excess of VaR are only considered when backtesting the accuracy of our models and are not used to calculate the VaR numbers used for risk management or capital purposes. There is no evidence of model errors or control failures.

The graph below shows the daily trading VaR against hypothetical profit and loss for the Group during the first half of 2014. On a case by case basis, the PRA may allow loss exceptions to be exempted for regulatory capital purposes.

A summary of our market risk backtesting is provided on page 283 of the Annual Report and Accounts 2013.

Backtesting of trading VaR against hypothetical profit and loss<sup>46</sup> for the Group (US\$m)

For footnote, see page 172.

Stressed value at risk of the trading portfolios

Stressed VaR is primarily used for regulatory capital purposes but is also integrated into the risk management process. Stressed VaR significantly reduced during the first half of 2014 following the defensive positions taken by the Equity and Foreign Exchange businesses. These defensive positions

minimised the losses sustained from high volatility included within the stressed period used to calculate stressed VaR.

A summary of our Stress Value at Risk framework is provided on page 283 of the Annual Report and Accounts 2013.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Stressed value at risk (1-day equivalent)

	At	At
	30 Jun 2014	31 Dec 2013
	US\$m	US\$m
At period-end	60.3	92.7
Non-trading portfolios		

Value at risk of the non-trading portfolios

Non-trading value at risk

		Half-year to	
	30 Jun 2014 US\$m	30 Jun 2013 US\$m	31 Dec 2013 US\$m
t period-end	151.0	194.9	154.6
rage	154.5	141.4	197.9
L Contraction of the second	122.5	114.7	145.8
	189.0	212.7	252.3

The daily levels of non-trading VaR over the last year are set out in the graph below. There was no material change in non-trading VaR between 31 December

2013 and 30 June 2014. In this period, a gradual decline in non-trading interest rate VaR was offset by a decrease in diversification benefit.

Daily VAR (non-trading portfolios)

VaR by risk type for non-trading activities

Interest	Credit	Portfolio	Total <sup>45</sup>

rate US\$m	spread US\$m	diversification <sup>44</sup> US\$m	US\$m
103.6	75.1	(27.7)	151.0
116.1	79.3	(40.9)	154.5
99.1	69.0		122.5
147.7	91.9		189.0
191.1	105.6	(101.8)	194.9
112.5	109.7	(80.8)	141.4
84.6	98.3		114.7
195.2	130.3		212.7
150.6	80.4	(76.4)	154.6
177.6	103.6	(83.3)	197.9
136.3	80.3		145.8
221.7	135.7		252.3

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Most of the Group non-trading VaR relates to Balance Sheet Management or local treasury management functions. Contributions to Group non-trading VaR are driven by interest rates and credit spread risks arising from all global businesses. There is no commodity risk in the non-trading portfolios. The decrease of non-trading VaR during the first half of 2014 was due mainly to the effect of lower levels of volatility in interest rates utilized in the VaR calculations.

A summary of our non-trading framework is provided on page 285 of the Annual Report and Accounts 2013. The management of interest rate risk in the banking book is described further in Non-trading interest rate risk below, including the role of Balance Sheet Management.

Non-trading VaR excludes equity risk on available-for-sale securities, structural foreign exchange risk and interest rate risk on fixed rate securities issued by HSBC Holdings, the management of which is described in the relevant sections below. These sections together describe the scope of HSBC s management of market risks in non-trading books.

Credit spread risk for available-for-sale debt securities

Credit spread VaR for available-for-sale debt securities, excluding those held in insurance operations, is included in the Group non-trading VaR. However, SICs are not included.

At 30 June 2014, the sensitivity of equity capital to the effect of movements in credit spreads on our available-for-sale debt securities based on credit spread VaR was US\$114m (30 June 2013: US\$126m; 31 December 2013: US\$113m) including the gross exposure for the SICs consolidated within our balance sheet. This sensitivity was calculated before taking into account losses which would have been absorbed by the capital note holders.

At 30 June 2014, the capital note holders would absorb the first US\$1.8bn (30 June 2013: US\$2.2bn; 31 December 2013: US\$2.3bn) of any losses incurred by the SICs before we incur any losses on the senior notes held.

### Equity securities classified as available for sale

Fair values of equity securities

	At	At	At
	30 Jun	30 Jun	31 Dec
	2014 US\$bn	2013 US\$bn	2013 US\$bn
Private equity holdings <sup>47</sup> Funds invested for short- term cash management	2.4	2.9 0.1	2.7
Investment to facilitate ongoing business <sup>48</sup>	1.2	1.1	1.2
Other strategic investments	5.1	5.3	5.2
	8.7	9.4	9.1

For footnotes, see page 172.

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The fair values of the equity securities classified as available for sale can fluctuate considerably. The table above sets out the maximum possible loss on shareholders equity from available-for-sale equity securities. The decrease in private equity is due to the disposal of direct investments and private equity fund holdings.

### Structural foreign exchange exposures

Our policies and procedures for managing structural foreign exchange exposures are described on page 285 in the Annual Report and Accounts 2013.

Non-trading interest rate risk

Our policies and procedures for managing non-trading interest rate risk are described on page 285 in the Annual Report and Accounts 2013.

**Balance Sheet Management** 

Our Balance Sheet Management framework is described on page 238 in the Annual Report and Accounts 2013.

Balance Sheet Management (BSM) invests in highly-rated liquid assets in line with the Group s liquid asset policy. The majority of the liquidity is invested in central bank deposits and government, supranational and agency securities with most of the remainder held in short-term interbank and central bank loans.

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### Interim Management Report (continued)

Third-party assets in BSM decreased by 3% during the first half of 2014. Deposits with central banks reduced by US\$26bn, predominantly in Europe due to a combination of reduced repo activity and a reduction in balances with the ECB as deposit rates became negative. Deployment of commercial surplus via reverse repurchase agreements increased by US\$11bn, mainly through Asia.

#### Third-party assets in Balance Sheet Management

	At	At	At
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Cash and balances at central banks	107,698	118,139	134,086
Trading assets	5,673	7,830	5,547
Financial assets designated at fair value	70	73	72
Loans and advances <sup>1</sup>			
to banks	61,277	59,548	59,355
to customers	1,871	17,792	2,146
Reverse repurchase agreements	69,844	21,660	58,968
Financial investments	311,333	279,051	314,427
Other	1,420	3,284	3,700
	559,186	507,377	578,301

For footnote, see page 172.

Withdrawable central bank deposits are accounted for as cash balances. Interbank loans, statutory central bank reserves and loans to central banks are accounted for as loans and advances to banks. BSM s holdings of securities are accounted for as available-for-sale or, to a lesser extent, held-to-maturity assets.

Statutory central bank reserves are not recognised as liquid assets. The statutory reserves that would be released in line with the Group s stressed customer deposit outflow assumptions are reflected as stressed inflows.

BSM is permitted to use derivatives as part of its mandate to manage interest rate risk. Derivative activity is predominantly through the use of vanilla interest rate swaps which are part of cash flow hedging and fair value hedging relationships.

Credit risk in BSM is predominantly limited to short-term bank exposure created by interbank lending, and exposure to central banks and high quality sovereigns, supranationals or agencies which constitute the majority of BSM s liquidity portfolio. BSM does not manage the structural credit risk of any Group entity balance sheets.

BSM is permitted to enter into single name and index credit derivatives activity, but it does so to manage credit risk on the exposure specific to its securities portfolio in limited circumstances only.

The risk limits are extremely restricted and closely monitored. At 30 June 2014 and 31 December 2013 BSM had no open credit derivative index risk.

VaR is calculated on both trading and non-trading positions held in BSM by applying the same methodology used in the Global Markets business and for market risk control purposes.

BSM holds trading portfolio instruments in only very limited circumstances. Positions and the associated VaR were not significant during the first half of 2014.

#### Sensitivity of net interest income

The table below sets out the effect on our future net interest income of an incremental 25 basis points parallel rise or fall in all yield curves worldwide at the beginning of each quarter during the 12 months from 1 July 2014. The sensitivities shown represent the change in the base case projected net interest income that would be expected under the two rate scenarios assuming that all other non-interest rate risk variables remain constant, and there are no management actions. In deriving our base case net interest income projections the re-pricing rate of assets and liabilities used is derived from current yield curves.

These figures incorporate the effect of any option features in the underlying exposures. Assuming no management response, a sequence of such rises would increase planned net interest income for the 12 months to 30 June 2015 by US\$979m (to 31 December 2014: US\$938m), while a sequence of such falls would decrease planned net interest income by US\$1,746m (31 December 2014: US\$1,734m).

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### Interim Management Report (continued)

#### Sensitivity of projected net interest income<sup>49</sup>

	US dollar bloc US\$m	Rest of Americas bloc US\$m	Hong Kong dollar bloc US\$m	Rest of Asia bloc US\$m	Sterling bloc US\$m	Euro bloc US\$m	Total US\$m
Change in July 2014 to June 2015 projected net interest income arising from a shift in yield curves at the beginning of each quarter of:							
+ 25 basis points 25 basis points	54 (308)	26 (37)	293 (450)	252 (235)	451 (691)	(97) (25)	979 (1,746)
Change in January 2014 to December 2014 projected net interest income arising from a shift in yield curves at the beginning of each quarter of:							
+ 25 basis points	(107)	12	327	236	598	(128)	938
25 basis points Change in July 2013 to June 2014 projected net interest income arising from a shift in yield curves at the beginning of each quarter of:	(291)	(23)	(412)	(233)	(761)	(14)	(1,734)
+ 25 basis points 25 basis points For footnote, see page 172.	112 (351)	56 (65)	283 (399)	152 (181)	593 (524)	(41) (24)	1,155 (1,544)

The interest rate sensitivities set out in the table above are indicative and based on simplified scenarios. The limitations of this analysis are discussed on page 286 of the *Annual Report and Accounts 2013*. Net interest income and its associated sensitivity as reflected above include the expense of funding trading assets, while related revenue is reported in Net trading income .

We monitor the sensitivity of reported reserves to interest rate movements on a monthly basis by assessing the expected reduction in valuation of available-for-sale portfolios and cash flow hedges

due to parallel movements of plus or minus 100bps in all yield curves. These particular exposures form only a part of our overall interest rate exposures. The accounting treatment of our remaining interest rate exposures, while economically largely offsetting the exposures shown in the above table, does not require revaluation movements to go to reserves.

The table below describes the sensitivity of our reported reserves to the stipulated movements in yield curves and the maximum and minimum month-end figures during the period. The sensitivities are indicative and based on simplified scenarios.

### Sensitivity of reported reserves to interest rate movements<sup>49</sup>

		Impact in the prec Maximum	eding 6 months Minimum
	US\$m	US\$m	US\$m
At 30 June 2014 + 100 basis point parallel move in all yield curves As a percentage of total shareholders equity	(5,157) (2.7%)	(5,212) (2.7%)	(5,066) (2.7%)
100 basis point parallel move in all yield curves As a percentage of total shareholders equity	4,730 (2.5%)	4,915 (2.6%)	4,730 (2.5%)
At 30 June 2013 + 100 basis point parallel move in all yield curves As a percentage of total shareholders equity	(5,991) (3.4%)	(5,991) (3.4%)	(5,507) (3.2%)
100 basis point parallel move in all yield curves As a percentage of total shareholders equity	5,752 3.3%	5,752 3.3%	4,910 2.8%
At 31 December 2013 + 100 basis point parallel move in all yield curves As a percentage of total shareholders equity	(5,762) (3.2%)	(5,992) (3.3%)	(5,762) (3.2%)
100 basis point parallel move in all yield curves As a percentage of total shareholders equity For footnote, see page 172.	5,634 3.1%	5,786 3.2%	5,633 3.1%

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### Interim Management Report (continued)

#### Defined benefit pension schemes

Market risk arises within our defined benefit pension schemes to the extent that the obligations of the schemes are not fully matched by assets with determinable cash flows.

HSBC s defined benefit pension schemes

	At	At	At
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$bn	US\$bn	US\$bn
Liabilities (present value)	42.7	37.1	40.5
Assets:	%	%	%
Equity investments	18	19	18
Debt securities	71	71	70
Other (including property)	11	10	12
	100	100	100

For details of the latest actuarial valuation of the HSBC Bank (UK) Pension Scheme and other defined benefit plans, see page 457 in the Annual Report and Accounts 2013.

#### Additional market risk measures applicable only to the parent company

The principal tools used in the management of market risk are VaR for foreign exchange rate risk and the projected sensitivity of HSBC Holdings net interest income to future changes in yield curves and interest rate gap repricing for interest rate risk.

Foreign exchange risk

Total foreign exchange VaR arising within HSBC Holdings in the first half of 2014 was as follows:

HSBC Holdings foreign exchange VaR

		Half-year to	
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
At period end	51.3	46.9	54.1
Average	47.0	52.6	49.8

Minimum	42.5	46.6	47.5	
Maximum	51.5	64.1	54.1	
The foreign exchange risk largely arises from loans to s	subsidiaries of a capital nature	that are not denominated in the	functional currency of	
either the provider or the recipient and which are accounted for as financial assets. Changes in the carrying amount of these loans due to foreign				
exchange rate differences are taken directly to HSBC Holdings income statement. These loans, and most of the associated foreign exchange				
exposures, are eliminated on consolidation.				

Interest rate repricing gap table

The interest rate risk on the fixed-rate securities issued by HSBC Holdings is not included within the Group VaR but is managed on a repricing gap basis. The interest rate repricing gap table below analyses the full-term structure of interest rate mismatches within HSBC Holdings balance sheet.

#### Repricing gap analysis of HSBC Holdings

		Up to	1 to 5	5 to 10	More than	Non-interest
	Total US\$m	1 year US\$m	years US\$m	years US\$m	10 years US\$m	bearing US\$m
At 30 June 2014						
Total assets Total liabilities and equity Off-balance sheet items attracting interest rate sensitivity	145,891 (145,891)	45,396 (9,503) (20,597)	591 (10,348) 7,137	1,961 (8,509) 7,400	665 (14,891) 6,042	97,278 (102,640) 18
Net interest rate risk gap		15,296	(2,620)	852	(8,184)	(5,344)
Cumulative interest rate gap		15,296	12,676	13,528	5,344	
At 30 June 2013 Total assets Total liabilities and equity Off-balance sheet items attracting interest rate sensitivity Net interest rate risk gap Cumulative interest rate gap	142,080 (142,080)	43,355 (11,716) (16,799) 14,840 14,840	310 (7,215) 3,977 (2,928) 11,912	2,183 (7,681) 7,681 2,183 14,095	594 (13,838) 4,079 (9,165) 4,930	95,638 (101,630) 1,062 (4,930)

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			1 to 5			
		Up to			More than	Non-interest
	Total		years	5 to 10		
	US\$m	1 year US\$m	US\$m	years US\$m	10 years US\$m	bearing US\$m
At 31 December 2013						
Total assets	150,836	50,636	290	1,970	645	97,295
Total liabilities and equity	(150,836)	(14,515)	(7,685)	(9,876)	(14,306)	(104,454)
Off-balance sheet items attracting interest rate sensitivity		(18,620)	4,382	9,876	4,421	(59)
Net interest rate risk gap		17,501	(3,013)	1,970	(9,240)	(7,218)
Cumulative interest rate gap		17,501	14,488	16,458	7,218	

### **Operational risk**

Operational risk is relevant to every aspect of our business and covers a wide spectrum of issues, in particular legal, compliance, security and fraud. Losses arising from breaches of regulation and law, unauthorised activities, error, omission, inefficiency, fraud, systems failure or external events all fall within the definition of operational risk.

Activity to embed the use of our operational risk management framework continued in the first half of 2014. At the same time, we are streamlining operational risk management processes and harmonising framework components and risk management processes. This is expected to lead to a stronger operational risk management culture and more forward-looking risk insights to enable businesses to determine whether material risks are being managed within the Group s risk appetite and whether further action is required. In addition, the Security and Fraud Risk and Financial Crime Compliance functions have built a Financial Intelligence Unit (FIU) which provides intelligence on the potential risks of financial crime posed by customers and business prospects to enable better risk management decision-making. The FIU provides context and expertise to identify, assess and understand financial crime risks holistically in clients, sectors and markets.

The diagrammatic representation of our operational risk management framework ( ORMF ) is provided on page 245 of the Annual Report and Accounts 2013.

A summary of our current policies and practices regarding operational risk is provided on page 287 of the Annual Report and Accounts 2013.

### Operational risk profile in the first half of 2014

During the first half of 2014, our operational top and emerging risk profile continued to be dominated by compliance and legal risks. Additional losses were

recorded from the events of previous years, including the historical mis-selling of PPI, albeit at a level much lower than seen in the past.

The Group also continues to be involved in investigations and reviews by various regulators and competition enforcement authorities related to certain past submissions made by panel banks and the process for making submissions in connection with the setting of Libor, Euribor and other

benchmark interest rates, along with investigations into currency benchmarks and credit default swaps.

HSBC has undertaken a review of compliance with the fixed-sum unsecured loan agreement requirements of the UK Consumer Credit Act (CCA). A liability has been recognised as at 30 June 2014 within Other liabilities for the repayment of interest to customers where annual statements did not remind them of their right to partially prepay the loan, notwithstanding that the customer loan documentation did include this right. There is uncertainty as to whether other technical requirements of the CCA have been met, for which we have assessed an additional contingent liability. For further details see Note 16 on the Financial Statements.

The regulatory environment in which we operate is increasing the cost of doing business and could reduce our future profitability. We continue to invest in new initiatives in the areas of financial crime compliance and regulatory compliance. The implementation of Global Standards remains one of the key strategic priorities for the Group and is ongoing.

Other operational risks include:

*fraud risks*: the threat of fraud perpetrated by or against our customers, especially in retail and commercial banking, may grow during adverse economic conditions. We increased monitoring, analysed root causes and reviewed internal controls to enhance our defences against external attacks and reduce the level of loss in these areas. In addition, Group Security and Fraud Risk worked closely with the global businesses to

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### Interim Management Report (continued)

continually assess these threats as they evolved and adapt our controls to mitigate these risks;

*level of change creating operational complexity*: The Global Risk function is engaged with business management in business transformation initiatives to ensure robust internal controls are maintained, including through participation in all relevant management committees. The Global Transactions Team has developed an enhanced risk management framework to be applied to the management of disposal risks;

*information security*: the security of our information and technology infrastructure is crucial for maintaining our banking applications and processes while protecting our customers and the HSBC brand. A failure of our defences against such attacks could result in financial loss and the loss of customer data and other sensitive information which could undermine both our reputation and our ability to retain the trust of our customers. In common with other banks and multinational organisations, we continue to be a target of distributed denial of service (DDoS) attacks which impact the availability of customer-facing websites. No evidence of customer data being breached was discovered in

the first half of 2014 as a result of these attacks.

This area will continue to be a focus of ongoing initiatives to strengthen the control environment. Significant investment has already been made in enhancing controls, including increased training to raise staff awareness of the requirements, improved controls around data access and heightened monitoring of potential DDoS attacks.

The Cyber Intelligence and Threat team continued to develop our intelligence-driven responses to these attacks based on lessons learnt from previous attacks and through information sharing with other financial institutions, government agencies and external intelligence providers. We continued to refine our operational processes and contingency plans; and

*vendor risk management*: we remain focused on the management of vendor risks and the roll out of a global performance tracking process with our most important suppliers is ongoing.

Other operational risks are also monitored and managed through the use of the ORMF, including investments made to further improve the resilience of our payments infrastructure.

Legal proceedings are discussed in Note 25 on the Financial Statements and further details regarding compliance risk are set out below.

### **Compliance risk**

Compliance risk is the risk that we fail to observe the letter and spirit of all relevant laws, codes, rules, regulations and standards of good market practice, and incur fines and penalties and suffer damage to our business as a consequence.

All Group companies and employees are required to observe the letter and spirit of all relevant laws, codes, rules, regulations and standards of good market practice.

In line with our ambition to be the world s leading international bank, we have committed to adopt and adhere to industry-leading compliance standards across the Group. One of the ways to achieve this is to ensure that we put in place a robust compliance risk management infrastructure.

We have now completed the restructuring of our previous Compliance sub-function within Global Risk into two new sub-functions: Financial Crime Compliance and Regulatory Compliance, jointly supported by Compliance Shared Services. The new structure allows us to:

manage different types of regulatory and financial crime compliance risk more effectively;

focus our efforts appropriately in addressing the issues highlighted by regulatory investigations and reviews, internal audits and risk assessments of past business activities; and

ensure we have in place clear, robust accountability and appropriate expertise and processes for all areas of compliance risk. Financial Crime Compliance sets policy and manages risks in the following areas:

anti-money laundering, counter terrorist financing and proliferation finance;

sanctions; and

anti-bribery and corruption. Regulatory Compliance sets policy and manages risks in the following areas:

conduct of business;

market conduct; and

other applicable laws, rules and regulations.

A Financial Crime Risk Appetite Statement was approved by the Board in October 2013. A financial crime-based component has been embedded in Group Strategy, determining what business HSBC does,

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### Interim Management Report (continued)

with whom and in which markets. An enhanced global AML policy, incorporating risk appetite, was approved by the Board in January 2014. The policy adopts and enforces the highest or most effective standards globally, including a globally consistent approach to knowing and retaining our customers.

The AML policy is being implemented in phases through the development and application of minimum standards of procedure to manage AML compliance in our global businesses. The overriding policy objective is for every employee to conduct the right kind of business , which will be a recurring theme across all pillars of the AML programme and engagement campaign.

Conducting customer due diligence is one of the fundamental ways in which we understand and manage financial crime risk. Enhanced minimum standards for customer due diligence procedures covering the majority of our customer types were completed and approved in 2013. Implementation of these procedures began in February 2014 in the UAE.

Similarly, in January 2014, the Board approved an enhanced global sanctions policy, which is informed by the sanctions laws and regulations of the EU, Hong Kong, the UK and the US. The policy defines the Group s risk appetite in dealing with sanctioned individuals, entities and countries over and above compliance with applicable sanctions laws and regulations.

The policy will be implemented through the development and maintenance of global business operating procedures. To assist in this, an analysis is being conducted to understand where there are gaps in current business operating procedures and processes compared with new policy requirements or where local laws or regulations conflict with or exceed global policy requirements.

In May 2014, the Board approved a globally consistent approach to the risk management of conduct which defines how we will deliver fair outcomes for our customers and undertake orderly and transparent operations in financial markets. Implementation of our conduct approach will be managed through the global lines of business and functions, which will perform a gap analysis to determine where current policy, processes and practices may require enhancement to meet our required outcomes.

We continue to invest in the Compliance sub-functions to ensure that, through their operation and the execution of the Group strategy, including measures to implement Global Standards, we are well positioned to meet increased levels of regulation and scrutiny from regulators and law enforcement agencies. In addition, the measures we have put in place are designed to ensure we have the appropriate people, processes and procedures to manage evolving markets, emerging risks and new products and business.

Our focus on compliance issues is reinforced by the Financial System Vulnerabilities Committee, which reports to the Board on matters relating to financial crime and financial system abuse and provides a forward-looking perspective on financial crime risk. In addition, the Conduct & Values Committee reports to the Board on matters relating to responsible business conduct and adherence to HSBC s Values.

It is clear that the level of inherent compliance risk that we face will continue to remain high for the foreseeable future. However, we consider that good progress is being made and will continue to be made in ensuring that we are well placed to effectively manage those risks.

#### Whistleblowing

The HSBC Group operates a global Compliance Disclosure Line (telephone and email) which is available to allow employees to make disclosures when the normal channels for airing grievances or concerns are unavailable or inappropriate.

The Compliance Disclosure Line is available to capture employee concerns on a number of matters, including breaches of law or regulation, allegations of bribery and corruption, failure to comply with Group policies, suspicions of money laundering, breaches of internal controls and fraud or deliberate error in the financial records of any Group company. Global Regulatory Compliance is responsible for the operation of the Compliance Disclosure Line and the handling of disclosure cases. Each case is reviewed and referred for appropriate investigation. The

disclosure is acknowledged (when contact details are provided) and the employee is advised when the investigation has been concluded. Global Regulatory Compliance may also be made aware of whistleblowing cases raised directly with senior executives, line managers, Human Resources and Security and Fraud, and will investigate accordingly.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

Additional local whistleblowing lines are in place in several countries, operated by Security and Fraud, Human Resources and Regulatory Compliance. When such lines are established, processes are put in place to escalate relevant disclosures made on the local whistleblowing lines to Global Regulatory Compliance or Financial Crime Compliance. Global Regulatory Compliance also monitors an external email address for complaints regarding accounting and internal financial controls or auditing matters (accountingdisclosures@hsbc.com highlighted under Investor Relations and Governance on www.hsbc.com). Cases received are escalated to the Group Chief Accounting Officer, Group Finance Director and Group Chief Executive as appropriate.

### **Reputational risk**

Reputational risk can arise from issues, activities and associations that might pose a threat to the reputation of the Group, locally, regionally or internationally.

We continue to take steps to tackle the root causes of the deficiencies that, amongst other things, led to the Group entering into DPAs with various US authorities in relation to investigations regarding inadequate compliance with AML and sanctions law in December 2012.

A number of measures to address the requirements of the DPAs and otherwise to enhance our AML and sanctions compliance framework have been taken and/or are ongoing. These measures, which should also serve over time to enhance our reputational risk management, include the following:

simplifying our business through the ongoing implementation of our Group strategy, including the adoption of a global financial crime risk filter, which should help to standardise our approach to doing business in higher risk countries;

a substantial increase in resources and investment allocated to the two Compliance sub-functions (see Compliance risk above); an increase in dedicated reputational risk resources in each region in which we operate and the introduction of a central case management and tracking process for reputational risk and client relationship matters;

the creation of combined Reputational Risk and Client Selection committees within the global businesses with a clear process to escalate and address matters at the appropriate level;

the continued provision of training and communication about the HSBC Values programme that defines the way everyone in the Group should act and seeks to ensure that the Values are embedded into our business as usual operations; and

the ongoing development and implementation of Global Standards around financial crime compliance, which underpin our business. This includes ensuring globally consistent application of policies that govern AML and sanctions compliance provisions. We have a zero tolerance for knowingly engaging in any business, activity or association where foreseeable reputational damage has not been considered and mitigated. There must be no barriers to open discussion and the escalation of issues that could impact negatively on HSBC. While there is a level of risk in every aspect of business activity, appropriate consideration of potential harm to HSBC s good name must be a

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part of all business decisions.

Detecting and preventing illicit actors access to the global financial system calls for constant vigilance and we will continue to cooperate closely with all governments to achieve success. This is integral to the execution of our strategy, to HSBC Values and to preserving and enhancing our reputation.

The reputational risk policies and practices remain materially unchanged from those reported on page 294 of the Annual Report and Accounts 2013.

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### Interim Management Report (continued)

### **Risk management of insurance operations**

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The majority of the risk in our insurance business derives from manufacturing activities and can be catego	rised as insurance risk and financial
risk. Insurance risk is the risk, other than financial risk, of loss transferred from the holder of the insurance	e contract to the issuer (HSBC).
Financial risks include market risk, credit risk and liquidity risk.	

There have been no material changes to our policies and practices for the management of risks arising in the insurance operations.

A summary of HSBC s policies and practices regarding the risk management of insurance operations, and the main contracts we manufacture, are provided in the Appendix to Risk on page 290 of the Annual Report and Accounts 2013.

### HSBC s bancassurance model

We operate an integrated bancassurance model which provides insurance products principally for customers with whom we have a banking relationship. Insurance products are sold through all global businesses, but predominantly by RBWM and CMB, through our branches and direct channels worldwide.

The insurance contracts we sell relate to the underlying needs of our banking customers, which we can identify from our point-of-sale contacts and customer knowledge. The majority of sales are of savings and investment products and term and credit life contracts. By focusing largely on personal and SME lines of business we are able to optimise volumes and diversify individual insurance risks.

Where we have operational scale and risk appetite, mostly in life insurance, these insurance products are manufactured by HSBC subsidiaries. Manufacturing insurance allows us to retain the

risks and rewards associated with writing insurance contracts by keeping part of the underwriting profit, investment income and distribution commission within the Group.

Where we do not have the risk appetite or operational scale to be an effective insurance manufacturer, we engage with a handful of leading external insurance companies in order to provide insurance products to our customers through our banking network and direct channels. These arrangements are generally structured with our exclusive strategic partners and earn the Group a combination of commissions, fees and a share of profits.

We distribute insurance products in all of our geographical regions. We have core life insurance manufacturing entities, the majority of which are direct subsidiaries of legal banking entities, in seven countries (Argentina, Brazil, Mexico, France, the UK, Hong Kong and Singapore). There are also life insurance manufacturing subsidiaries in mainland China, Ireland (in run-off), Malaysia and Malta.

#### Risk management of insurance operations in the first half of 2014

The risk profile of our life insurance manufacturing businesses did not change materially during the first half of 2014 despite the increase in liabilities under insurance contracts to US\$75bn (2013: US\$74bn). This growth in liabilities largely resulted from new premiums received during 2014 and market value gains on underlying financial assets, partially offset by the transfer of some of these liabilities to Liabilities of disposal groups held for sale during the period when HSBC entered into an agreement to sell its UK Pensions business.

### Asset and liability matching

A principal tool used to manage exposures to both financial and insurance risk, in particular for life insurance contracts, is asset and liability matching. In many markets in which we operate it is neither possible nor appropriate to follow a perfect asset and liability matching strategy. For long-dated non-linked contracts, in particular, this results in a duration mismatch between assets and liabilities. We therefore structure portfolios to support projected liabilities from non-linked contracts.

In the absence of insurable events occurring, unit-linked contracts match assets more directly with liabilities. This results in the policyholder bearing the majority of the financial risk exposure.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

The table below shows the composition of assets and liabilities by contract type and demonstrates that there were sufficient assets

to cover the liabilities to policyholders in each case at 30 June 2014.

#### Balance sheet of insurance manufacturing subsidiaries by type of contract

	Insurance contracts					Investment contracts				
	Other									
	With	Unit-	Annu-	long-	Non-	With	Unit-		Other	
	DPF	linked	ities	term <sup>50</sup>	life	DPF <sup>51</sup>	linked	Other	assets <sup>52</sup>	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
At 30 June 2014										
Financial assets trading assets financial assets designated at fair	28,014	12,043	1,629 4	5,430	22	26,657	2,867	4,455	6,064	87,181 4
value	4,383	11,760	564	646	5	7,523 95	2,411	1,541	2,219	31,052
derivatives financial investments	7 20,565	1	960	2 4,410	11	95 17,049		1,750	71 3,697	176 48,442
other financial assets	3,059	282	101	372	6	1,990	456	1,164	77	7,507
Reinsurance assets PVIF <sup>53</sup>	183	265	-	722	1	-		-	2 5,438	1,173 5,438
Other assets and investment properties	794	330	19	101		728	11	27	7,813	9,823
Total assets	28,991	12,638	1,648	6,253	23	27,385	2,878	4,482	19,317	103,615
Liabilities under investment									1 I	
contracts: designated at fair value carried at amortised cost Liabilities under insurance							2,878	3,800 476		6,678 476
contracts Deferred tax <sup>54</sup> Other liabilities	28,217 12	12,518	1,591 11	5,492 9	20 1	27,385			1,223 9,451	75,223 1,256 9,451
Total liabilities	28,229	12,518	1,602	5,501	21	27,385	2,878	4,276	10,674	93,084
Total equity									10,531	10,531
Total equity and liabilities <sup>55</sup>	28,229	12,518	1,602	5,501	21	27,385	2,878	4,276	21,205	103,615
At 30 June 2013 Financial assets trading assets	25,918	12,451	1,733 4	4,365	45	23,636	8,782	4,303	5,511	86,744 4
č	3,628	12,258	524	670	14	6,389	8,349	1,550	1,425	34,807

financial assets designated at fai value derivatives financial investments other financial assets	r 13 19,053 3,224	3 190	955 250	1 3,402 292	5 26	191 15,518 1,538	6 427	1 1,906 846	59 3,193 834	274 44,032 7,627
Reinsurance assets PVIF <sup>53</sup> Other assets and investment	174	327	493	339	7				3 4,874	1,343 4,874
properties	730	10	28	105		694	28	26	452	2,073
Total assets	26,822	12,788	2,254	4,809	52	24,330	8,810	4,329	10,840	95,034
Liabilities under investment contracts: designated at fair value carried at amortised cost Liabilities under insurance							8,601	3,740 452		12,341 452
contracts Deferred tax <sup>54</sup> Other liabilities	26,222 13	12,700	2,213 11	4,280	26	24,330			1,099 1,890	69,771 1,123 1,890
Total liabilities	26,235	12,700	2,224	4,280	26	24,330	8,601	4,192	2,989	85,577
Total equity									9,457	9,457
Total equity and liabilities <sup>55</sup>	26,235	12,700	2,224	4,280	26	24,330	8,601	4,192	12,446	95,034

HSBC HOLDINGS PLC

## Interim Management Report (continued)

		Insurance contracts Other				Inve	stment contr			
	With	Unit-	Annu-	long-		With	Unit-			
				C					Other	
	DPF	linked	ities	term <sup>50</sup>	Non-life	DPF <sup>51</sup>	linked	Other	assets52	Total
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
At 31 December 2013										
Financial assets	26,382	13,348	1,651	4,703	25	25,676	9,720	4,375	5,846	91,726
trading assets financial assets designated at fa	ir		3							3
value	3,850	13,131	532	753	8	6,867	9,293	1,706	1,757	37,897
derivatives	1	3				215	5		55	279
financial investments	19,491		959	3,769	11	16,556		1,853	3,745	46,384
other financial assets	3,040	214	157	181	6	2,038	422	816	289	7,163
Reinsurance assets PVIF <sup>53</sup>	182	291	522	436	3				2 5,335	1,436 5,335
Other assets and investment properties	757	284	23	113		791	19	31	546	2,564
Total assets	27,321	13,923	2,196	5,252	28	26,467	9,739	4,406	11,729	101,061
Liabilities under investment										
contracts: designated at fair value carried at amortised cost Liabilities under insurance							9,730	3,761 448		13,491 448
contracts	26.920	13,804	2.158	4,848	24	26,427				74.181
Deferred tax <sup>54</sup>	12	15,004	2,130	4,040	1	20,427			1,163	1,193
Other liabilities									2,048	2,048
Total liabilities	26,932	13,804	2,175	4,848	25	26,427	9,730	4,209	3,211	91,361
Total equity									9,700	9,700
Total equity and liabilities <sup>55</sup> For footnotes, see page 172.	26,932	13,804	2,175	4,848	25	26,427	9,730	4,209	12,911	101,061

Our most significant life insurance products are investment contracts with DPF issued in France, insurance contracts with DPF issued in Hong Kong and unit-linked contracts issued in Latin America, Hong Kong and the UK.

Our exposure to financial risks arising in the above balance sheet varies depending on the type of contract issued. For unit-linked contracts, the policyholder bears the majority of the exposure to financial risks whereas, for non-linked contracts, the majority of financial risks are borne by the shareholder (HSBC). For contracts with DPF, the shareholder is exposed to financial risks to the extent that the exposure cannot be managed by utilising any discretionary participation (or bonus) features within the policy contracts issued.

During the period HSBC entered into an agreement to sell its UK Pensions business, and the related balances are reported as a disposal group held for sale under IFRS 5 (and therefore included within the Other assets column in the table above). The disposal group comprises liabilities under unit-linked investment contracts, unit-linked insurance contracts and annuity contracts, financial and reinsurance assets backing these liabilities, and the associated PVIF on these contracts. The transfer is subject to

regulatory approvals and is expected to complete in the second half of 2015. As part of the transaction we have also entered into a reinsurance agreement transferring certain risks and rewards of the business to the purchaser from 1 January 2014 until completion of the transaction.

### Insurance risk

Insurance risk is principally measured in terms of liabilities under the contracts in force.

A principal risk we face is that, over time, the cost of acquiring and administering a contract, claims and benefits may exceed the aggregate amount of premiums received and investment income. The cost of claims and benefits can be influenced by many factors, including mortality and morbidity experience, lapse and surrender rates and, if the policy has a savings element, the performance of the assets held to support the liabilities.

The following table analyses our life insurance risk exposures by geographical region and by type of business. The insurance risk profile and related exposures remain largely consistent with those observed at 31 December 2013.

1	7	1
1	1	1

HSBC HOLDINGS PLC

## Interim Management Report (continued)

Analysis of life insurance risk liabilities under insurance contracts

	Europe US\$m	Asia <sup>9</sup> US\$m	Latin America US\$m	Total US\$m
At 30 June 2014 Non-linked insurance <sup>57</sup> insurance contracts with DP <sup>‡8</sup> credit life annuities term assurance and other long-term contracts	829 395 99 77 258	32,461 27,822 84 135 4,405	2,030 1,379 646	35,320 28,217 183 1,591 5,309
non-life insurance Unit-linked insurance Investment contracts with DPF <sup>51,58</sup>	1,582 27,385	15 5,635	5 5,301	20 12,518 27,385
Liabilities under insurance contracts	29,796	38,096	7,331	75,223
At 30 June 2013 Non-linked insurance <sup>57</sup> insurance contracts with DP <sup>§8</sup> credit life annuities term assurance and other long-term contracts non-life insurance	1,293 354 131 585 223	29,295 25,868 68 127 3,217 15	2,153 1,501 641 11	32,741 26,222 199 2,213 4,081 26
Unit-linked insurance Investment contracts with DPF <sup>51,58</sup>	3,402 24,330	4,303	4,995	12,700 24,330
Liabilities under insurance contracts	29,025	33,598	7,148	69,771
At 31 December 2013 Non-linked insurance <sup>57</sup> insurance contracts with DP <sup>§8</sup> credit life annuities term assurance and other long-term contracts non-life insurance	1,383 380 130 622 250 1	30,554 26,540 74 129 3,795 16	2,013 1,407 599 7	33,950 26,920 204 2,158 4,644 24
Unit-linked insurance Investment contracts with DPF <sup>51,58</sup>	3,976 26,427	5,065	4,763	13,804 26,427
Liabilities under insurance contracts <i>For footnotes, see below.</i>	31,786	35,619	6,776	74,181

#### Footnotes to Risk

#### Credit risk

1 From 1 January 2014, non-trading reverse repos and repos are presented as separate lines in the balance sheet. Previously, non-trading reverse repos were included within Loans and advances to banks and Loans and advances to customers and non-trading repos were included within Deposits by banks and Customer accounts. Comparative data have been re-presented accordingly.

- 2 The loans and advances offset relates to customer loans and deposits and balances where there is a legally enforceable right of offset in the event of counterparty default and where, as a result, there is a net exposure for credit risk management purposes. However, as there is no intention to settle these balances on a net basis under normal circumstances, they do not qualify for net presentation for accounting purposes. The effects of collateral held are not taken into account.
- 3 The amount of the loan commitments reflects, where relevant, the expected level of take-up of pre-approved loan offers made by mailshots to personal customers. In addition to those amounts, there is a further maximum possible exposure to credit risk of US\$60bn (30 June 2013: US\$48bn; 31 December 2013: US\$34bn), reflecting the full take-up of such irrevocable loan commitments. The take-up of such offers is generally at modest levels.
- 4 The US includes residential mortgages of HSBC Bank USA and HSBC Finance. Other regions comprise Middle East and North Africa and Latin America.
- 5 First lien residential mortgages include Hong Kong Government Home Ownership Scheme loans of US\$3.3bn at 30 June 2014 (30 June 2013: US\$3.1bn; 31 December 2013: US\$3.2bn).
- 6 HSBC Finance lending is shown on a management basis and includes loans transferred to HSBC USA Inc. which are managed by HSBC Finance.
- 7 Property acquired through foreclosure is initially recognised at the lower of the carrying amount of the loan or its fair value less estimated costs to sell (Initial Foreclosed Property Carrying Amount). The average gain or loss on sale of foreclosed properties is calculated as the Initial Foreclosed Properties Carrying Amount less cash proceeds divided by the unpaid loan principal balance prior to write-down (excluding any accrued finance income) plus certain other ancillary disbursements that, by law, are reimbursable from the cash proceeds (e.g. real estate tax advances) and were incurred prior to our taking title to the property. This ratio represents the portion of our total loss on foreclosed properties that occurred after we took title to the property.

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## Interim Management Report (continued)

- 8 The average total loss on foreclosed properties includes both the loss on sale of the foreclosed property as discussed in footnote 6 and the cumulative write-downs recognised on the loans up to the time we took title to the property. This calculation of the average total loss on foreclosed properties uses the unpaid loan principal balance prior to write-down (excluding any accrued finance income) plus certain other ancillary disbursements that, by law, are reimbursable from the cash proceeds (e.g. real estate tax advances) and were incurred prior to our taking title to the property.
- 9 From 1 January 2014, the geographical region Asia replaced the geographical regions previously reported as Hong Kong and Rest of Asia-Pacific (see Note 23 on the Financial Statements for further details). Comparative data have been re-presented to reflect this change.
- 10 Other commercial loans and advances includes advances in respect of agriculture, transport, energy and utilities.
- 11 For the purpose of this disclosure, retail loans which are past due up to 89 days and are not otherwise classified as impaired in accordance with our disclosure convention (see page 185 in the Annual Report and Accounts 2013), are not disclosed within the expected loss ( EL ) grade to which they relate, but are separately classified as past due but not impaired.
- 12 Impairment allowances are not reported for financial instruments whereby the carrying amount is reduced directly for impairment and not through the use of an allowance account.
- 13 Impairment is not measured for assets held in trading portfolios or designated at fair value as assets in such portfolios are managed according to movements in fair value, and the fair value movement is taken directly to the income statement. Consequently, we report all such balances under Neither past due nor impaired.
- 14 Loans and advances to customers include asset-backed securities that have been externally rated as strong (30 June 2014: US\$1.8bn; 30 June 2013: US\$2.0bn; 31 December 2013: US\$1.7bn), good (30 June 2014: US\$88m; 30 June 2013: US\$348m; 31 December 2013: US\$255m), satisfactory (30 June 2014: US\$54m; 30 June 2013: US\$338m; 31 December 2013: US\$200m), sub-standard (30 June 2014: US\$220m; 30 June 2013: US\$493m; 31 December 2013: US\$246m; 31 December 2013: US\$255m).
- 15 Other personal loans and advances include second lien mortgages and other property-related lending.
- 16 Included in this category are loans of US\$1.8bn (30 June 2013: US\$2.1bn; 31 December 2013: US\$1.9bn) that have been re-aged once and were less than 60 days past due at the point of re-age. These loans are not classified as impaired following re-age due to the overall expectation that these customers will perform on the original contractual terms of their borrowing in the future.
- 17 Impaired loans and advances are those classified as CRR 9, CRR 10, EL 9 or EL 10, retail loans 90 days or more past due, unless individually they have been assessed as not impaired (see page 272 in the Annual Report and Accounts 2013, Past due but not impaired gross financial instruments) and renegotiated loans and advances meeting the criteria to be disclosed as impaired (see page 130).
- 18 Collectively assessed loans and advances comprise homogeneous groups of loans that are not considered individually significant, and loans subject to individual assessment where no impairment has been identified on an individual basis, but on which a collective impairment allowance has been calculated to reflect losses which have been incurred but not yet identified.
- 19 Collectively assessed loans and advances not impaired are those classified as CRR1 to CRR8 and EL1 to EL8 but excluding retail loans 90 days past due and renegotiated loans and advances meeting the criteria to be disclosed as impaired.
- 20 Net of settlement accounts and stock borrowings.
- 21 As a percentage of loans and advances to banks and loans and advances to customers, as applicable.
- 22 Included within Exchange and other movements is US\$0.2bn of impairment allowances reclassified to held for sale (30 June 2013: nil; 31 December 2013: US\$0.6bn).
- 23 Currency translation adjustment is the effect of translating the results of subsidiaries and associates for the previous period at the average rates of exchange applicable in the current period.
- 24 Negative numbers are favourable: positive numbers are unfavourable.
- 25 Equity securities not included.
- 26 Included within Total gross loans and advances to customers is credit card lending of US\$29.4bn (30 June 2013: US\$28.9bn; 31 December 2013: US\$30.6bn).
- 27 The impairment allowances on loans and advances to banks at 30 June 2014 and 30 June 2013 relate to the geographical regions, Europe and Middle East and North Africa (31 December 2013: Europe, Middle East and North Africa and North America).
- 28 Carrying amount of the net principal exposure.
- 29 Includes holdings of ABSs issued by The Federal Home Loan Mortgage Corporation (Freddie Mac) and The Federal National Mortgage Association (Fannie Mae).
- 30 Directly held includes assets held by Solitaire where we provide first loss protection and assets held directly by the Group.
- 31 *Effect of impairments* represents the reduction or increase in the reserve on initial impairment and subsequent reversal of impairment of the asset.
- 32 The gross principal is the redemption amount on maturity or, in the case of an amortising instrument, the sum of the future redemption amounts through the residual life of the security.
- 33 A credit default swap ( CDS ) gross protection is the gross principal of the underlying instrument that is protected by CDSs.
- 34 Net principal exposure is the gross principal amount of assets that are not protected by CDSs. It includes assets that benefit from monoline protection, except where this protection is purchased with a CDS.

Liquidity and funding

- 35 The most favourable metrics are a smaller advances to core funding and a larger stressed one month coverage ratio.
- 36 HSBC UK comprises five legal entities; HSBC Bank plc (including all overseas branches), Marks and Spencer Financial Services Limited, HSBC Private Bank (UK) Ltd, HFC Bank Ltd and HSBC Trust Company (UK) Limited, managed as a single operating entity, in line with the application of UK liquidity regulation as agreed with the PRA.
- 37 The Hongkong and Shanghai Banking Corporation represents the bank in Hong Kong including all overseas branches. Each branch is monitored and controlled for liquidity and funding risk purposes as a stand-alone operating entity.
- 38 HSBC USA represents the HSBC USA Inc. consolidated group; predominantly HSBC USA Inc. and HSBC Bank USA, NA. The HSBC USA Inc. consolidated group is managed as a single operating entity.
- 39 The total shown for other principal entities represents the combined position of all the other operating entities overseen directly by the Risk Management Meeting of the GMB.
- 40 Estimated liquidity value represents the expected realisable value of assets prior to management assumed haircuts.
- 41 The undrawn balance for the five largest committed liquidity facilities provided to customers other than facilities to conduits.

HSBC HOLDINGS PLC

### Interim Management Report (continued)

42 The undrawn balance for the total of all committed liquidity facilities provided to the largest market sector, other than facilities to conduits. Market risk

- 43 Trading portfolios comprise positions arising from the market-making and warehousing of customer-derived positions.
- 44 Portfolio diversification is the market risk dispersion effect of holding a portfolio containing different risk types. It represents the reduction in unsystematic market risk that occurs when combining a number of different risk types, for example, interest rate, equity and foreign exchange, together in one portfolio. It is measured as the difference between the sum of the VaR by individual risk type and the combined total VaR. A negative number represents the benefit of portfolio diversification. As the maximum and minimum occur on different days for different risk types, it is not meaningful to calculate a portfolio diversification benefit for these measures.
- 45 The total VaR is non-additive across risk types due to diversification effects.
- 46 Hypothetical profit and loss is calculated by applying the day s market moves to the previous day s portfolio. Hypothetical profit and loss excludes non-trading revenues such as fees and commissions, portfolio changes (e.g. new or expired deals) and carry (e.g. funding costs).
- 47 Investments in private equity are primarily made through managed funds that are subject to limits on the amount of investment. Potential new commitments are subject to risk appraisal to ensure that industry and geographical concentrations remain within acceptable levels for the portfolio as a whole. Regular reviews are performed to substantiate the valuation of the investments within the portfolio.
- 48 Investments held to facilitate ongoing business include holdings in government-sponsored enterprises and local stock exchanges.
- 49 Instead of assuming that all interest rates move together, we group our interest rate exposures into currency blocs whose rates are considered likely to move together.

#### **Risk management of insurance operations**

- 50 Other-long term includes term assurance, credit life insurance and universal life insurance.
- 51 Although investment contracts with DPF are financial instruments, HSBC continues to account for them as insurance contracts as permitted by IFRS 4.
  52 The Other assets column shows shareholder assets as well as assets and liabilities classified as held for sale. The majority of the assets for insurance businesses classified as held for sale are reported as Other assets and investment properties and totalled US\$7.3bn at 30 June 2014 (30 June 2013: US\$0.1bn; 31 December 2013: nil). The majority of these assets were debt and equity securities. All liabilities for insurance businesses classified as held for sale are reported in Other liabilities and totalled US\$7.4bn at 30 June 2014 (30 June 2013: US\$0.1bn; 31 December 2013: nil). The majority of these assets were debt and equity securities. All liabilities for insurance businesses classified as held for sale are reported in Other liabilities and totalled US\$7.4bn at 30 June 2014 (30 June 2013: US\$0.1bn; 31 December 2013: nil). The majority of these liabilities under insurance contracts and liabilities under investment contracts.
- 53 Present value of in-force long-term insurance contracts and investment contracts with DPF.
- 54 Deferred tax includes the deferred tax liabilities arising on recognition of PVIF.
- 55 Does not include associated insurance company SABB Takaful Company or joint venture insurance company Canara HSBC Oriental Bank of Commerce Life Insurance Company Limited.
- 56 HSBC has no insurance manufacturing subsidiaries in North America or the Middle East and North Africa.
- 57 Non-linked insurance includes remaining non-life business.
- 58 Insurance contracts and investment contracts with discretionary participation features (DPF) can give policyholders the contractual right to receive, as a supplement to their guaranteed benefits, additional benefits that may be a significant portion of the total contractual benefits, but whose amount and timing are determined by HSBC. These additional benefits are contractually based on the performance of a specified pool of contracts or assets, or the profit of the company issuing the contracts.

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## Interim Management Report (continued)

Capital

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1 Appendix to Capital.

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## Interim Management Report (continued)

Our objective in the management of Group capital is to maintain appropriate levels of capital to support our business strategy and meet our regulatory requirements.

#### **Capital highlights**

Year 1 transition CET1 ratio 11.2%, up from 10.8% at the end of 2013, as a result of capital generation and the benefit of higher fourth interim scrip take-up.

End point CET1 ratio 11.3%, up from 10.9% at the end of 2013, as a result of similar drivers.

## **Capital overview**

### Capital ratios

	At 30 Jun 2014 %	At 30 Jun 2013 %	At 31 Dec 2013 %
<b>CRD IV year 1 transition</b> Common equity tier 1 ratio Tier 1 ratio Total capital ratio	11.2 12.3 15.4	n/a n/a n/a	10.8 12.0 14.9
<b>CRD IV end point</b> Common equity tier 1 ratio	11.3	10.1	10.9
Basel 2.5 Core tier 1 ratio Tier 1 ratio Total capital ratio Total regulatory capital and risk-weighted assets	n/a n/a n/a	12.7 13.6 16.6	13.6 14.5 17.8

CRD IV	Basel 2.5
Year 1	

	transition At	At	At
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Common equity/Core tier 1 capital Additional tier 1 capital Tier 2 capital	140,070 13,813 38,951	140,890 9,252 33,308	149,051 9,104 35,854
Total regulatory capital	192,834	183,450	194,009
Risk-weighted assets	1,248,572	1,104,764	1,092,653

On 1 January 2014, CRD IV came into force and capital and RWAs at 30 June 2014 are calculated and presented on this basis. Prior to this date, they were calculated and presented in accordance with the previous regime under CRD III, also referred to as Basel 2.5.

Prior to implementation, CRD IV capital and RWAs were estimates based on the Group s interpretation of CRD IV legislation and the rules of the PRA available at the time (details of basis of preparation of these estimates can be found on page 324 of the *Annual Report and Accounts 2013* and page 197 of the *Interim Report 2013*, respectively).

The capital and RWAs on a CRD IV basis incorporate the effect of the PRA s final rules in their Policy Statement (PS 7/13) issued in December 2013. This transposed various areas of national discretion within the final CRD IV legislation into UK law. In its final rules, the PRA did not adopt most of the CRD IV transitional provisions available, instead opting for an acceleration of the CRD IV end point definition of common equity tier 1 (CET1), with the exception that the CRD IV transitional provisions for unrealised gains were applied, such that unrealised gains on investment property and available-for-sale securities are not recognised for capital until 1 January 2015. As a result, our transitional capital ratio is slightly lower than the comparable end point capital ratio.

In April 2014, the PRA published its rules and supervisory statements implementing some of the CRD IV provisions relating to capital buffers, further details of which are provided in the regulatory buffers section on page 187.

In addition, the PRA has also published its expectations in relation to capital ratios for major UK banks and building societies, namely that from 1 July 2014, capital resources should be held equivalent to at least 7% of RWAs using a CRD IV end point definition of CET1. This PRA capital guidance applies instead of the minimum 4% CET1 transitional ratio applicable during 2014 under CRD IV.

The PRA also established a forward-looking CRD IV end point CET1 target ratio for the Group to be met by 2019.

Despite the rules published to date, there remains continued uncertainty around the amount of capital that UK banks will be required to hold. This relates specifically to the quantification and interaction of capital buffers and Pillar 2, where further PRA consultations are due in 2014. Furthermore, there are a significant number

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## Interim Management Report (continued)

of draft and unpublished EBA technical and implementation standards due in 2014.

Our approach to managing Group capital is designed to ensure that we exceed current regulatory requirements and that we respect the payment priority of our capital providers. We complied with the PRA s regulatory capital adequacy requirements throughout 2013 and the first half of 2014. We are also well placed to meet our expected future capital requirements.

We manage our capital position to meet an internal target CET1 ratio on an end point basis of greater than 10%. We continue to keep this target under review.

A summary of our policies and practices regarding capital management, measurement and allocation is provided in the Appendix to Capital on page 193.

#### Risk-weighted assets and total regulatory capital

RWAs by risk type

		CRD IV	
		At transition and	At
	30	Jun end point	31 Dec
	2	<b>2014</b> 31 Dec 2013	2013
	US	\$bn US\$bn	US\$bn
Credit risk	9	<b>66.0</b> 936.5	864.3
Counterparty credit risk	1	<b>01.4</b> 95.8	45.8
Market risk		<b>63.1</b> 63.4	63.4
Operational risk	1	<b>18.1</b> 119.2	119.2
	1,2	<b>48.6</b> 1,214.9	1,092.7
Of which:			
run-off portfolios	1	<b>21.6</b> 142.3	104.8
legacy credit in GB&M		<b>52.7</b> 63.7	26.3
US CML and Other		<b>68.9</b> 78.6	78.5
Card and Retail Services		1.1	1.1

For footnote, see page 192.

## RWAs by global businesses

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	CRD IV		
	transition and		
	end point	Basel 2.5 at	Basel 2.5 at
	30 Jun 2014	30 Jun 2013	31 Dec 2013
	US\$bn	US\$bn	US\$bn
Retail Banking and Wealth Management	223.0	243.4	233.5
Commercial Banking	424.9	385.9	391.7
Global Banking and Markets	537.3	429.2	422.3
Global Private Banking	22.1	21.8	21.7
Other	41.3	24.5	23.5
	1,248.6	1,104.8	1,092.7

## RWAs by geographical regions<sup>2</sup>

	CRD IV		
	transition and end point	Basel 2.5 at	Basel 2.5 at 31 Dec
	30 Jun 2014 US\$bn	30 Jun 2013 US\$bn	2013 US\$bn
Europe Asia Middle East and North Africa North America	393.6 481.1 62.7 236.9	305.4 413.1 64.2 236.4	300.1 430.7 62.5 223.8
Latin America	96.8	96.7	89.5
	1,248.6	1,104.8	1,092.7

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## Interim Management Report (continued)

Credit risk RWAs

Credit risk exposure RWAs by geographical region

			North	Latin	
Europe	Asia <sup>3</sup>	MENA	America	America	Total
US\$bn	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn
211.2	209.9	11.2	155.3	12.0	599.6
11.4		4.1			15.5
46.9	174.3	39.0	30.7	60.0	350.9
269.5	384.2	54.3	186.0	72.0	966.0
157.1	182.9	11.2	161.5	8.5	521.2
9.8		3.8			13.6
44.5	165.9	40.0	22.7	56.4	329.5
211.4	348.8	55.0	184.2	64.9	864.3

For footnote, see page 192.

### Credit risk exposure RWAs by global businesses

				Global	Global		
			Commercial	Banking	Private		
	Principal	RBWM					
	RBWM	(Run-off)	Banking	& Markets	Banking	Other	Total
	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn	US\$bn
RWAs at 30 June 2014							
IRB advanced approach	60.3	60.6	206.2	249.5	11.1	11.9	599.6
IRB foundation approach			7.2	6.9	0.1	1.3	15.5
Standardised approach	59.0	5.5	178.5	73.6	6.5	27.8	350.9
	119.3	66.1	391.9	330.0	17.7	41.0	966.0
RWAs at 31 December 2013							
IRB advanced approach	58.4	72.6	183.2	192.8	10.4	3.8	521.2
IRB foundation approach			6.3	5.8	0.1	1.4	13.6
Standardised approach	60.6	3.1	169.3	71.6	6.9	18.0	329.5
	119.0	75.7	358.8	270.2	17.4	23.2	864.3

Credit risk RWAs are calculated using three approaches as permitted by the PRA. For consolidated Group reporting we have adopted the advanced IRB approach for the majority of our business, with a small proportion being on the foundation IRB approach and the remaining

portfolios on the standardised approach.

### Standardised approach

For portfolios treated under the standardised approach, credit risk RWAs increased by US\$21.4bn. The move to a CRD IV basis increased RWAs on 1 January 2014 by US\$7.1bn. This movement was mainly comprised of material holdings and deferred tax asset amounts in aggregate below the capital threshold risk-weighted at 250%

(US\$28.3bn), partially offset by a reclassification of non-credit obligation assets to the IRB approach for reporting purposes (US\$16.3bn) and netting of collective impairments against EAD under the standardised approach (US\$3.5bn).

In the first quarter of 2014, several individually immaterial portfolios moved from the IRB to the standardised approach, increasing standardised RWAs by US\$6.0bn, and reducing IRB RWAs by US\$4.8bn.

Corporate growth in Asia, Middle East and North Africa and Latin America increased RWAs by US\$8.9bn. This was partially offset by the reclassification of Vietnam Technological & Commercial Joint Stock Bank from an associate to an investment, which reduced RWAs by US\$1.1bn.

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## Interim Management Report (continued)

RWA movement by geographical regions by key driver credit risk IRB only

				North	Latin	
	Europe US\$bn	Asia <sup>3</sup> US\$bn	MENA US\$bn	America US\$bn	America US\$bn	Total US\$bn
RWAs at 1 January 2014 on Basel 2.5 basis	166.9	182.9	15.0	161.5	8.5	534.8
Foreign exchange movement Acquisitions and disposals Book size Book quality Model updates portfolios moving onto IRB approach new/updated models	4.9 (2.3) 3.0 (1.7) 14.9	0.8 13.0 0.7 0.3 0.3	(0.2) (0.5) (0.2) 0.7	(0.1) (2.6) (0.5) (2.3) (5.1) (5.1)	(0.4) (0.1) 1.9 0.4	5.0 (5.5) 17.2 (2.2) 10.1 10.1
Methodology and policy internal updates external updates regulatory CRD IV impact NCOA moving from STD to IRB	36.9 (9.8) 2.2 37.0 7.5	12.2 (5.6) 6.7 5.7 5.4	0.5 (0.2) (0.2) 0.4 0.5	4.4 (2.6) 0.7 4.9 1.4	1.7 (0.1) 0.1 0.2 1.5	55.7 (18.3) 9.5 48.2 16.3
Total RWA movement	55.7	27.0	0.3	(6.2)	3.5	80.3
RWAs at 30 June 2014 on CRD IV basis	222.6	209.9	15.3	155.3	12.0	615.1
RWAs at 1 January 2013 on Basel 2.5 basis	150.7	162.3	12.6	187.1	11.2	523.9
Foreign exchange movement Acquisitions and disposals Book size Book quality Model updates portfolios moving onto IRB approach new/updated models	(6.0) (1.6) 2.0 2.4 (1.8) (1.8)	(3.2) 10.4 3.7	(0.4) 0.1 1.5 0.1 0.1	$(1.6) \\ (8.2) \\ (5.5) \\ (7.1) \\ (0.2) \\ (0.2)$	(0.5) (0.4) 0.1	(11.7) (9.8) 6.6 0.6 (1.9) (1.9)
Methodology and policy Internal updates External updates	2.7 0.2 2.5	0.4 (6.0) 6.4		10.0 (0.2) 10.2	0.1 0.1	13.2 (5.9) 19.1
Total RWA movement	(2.3)	11.3	1.3	(12.6)	(0.7)	(3.0)
RWAs at 30 June 2013 on Basel 2.5 basis RWAs at 1 January 2013 on Basel 2.5 basis Foreign exchange movement Acquisitions and disposals Book size Book quality Model updates portfolios moving onto IRB approach	148.4 150.7 3.3 (1.5) 2.1 (1.5) 11.6 13.4	173.6 162.3 (4.5) 21.2 5.3	13.9 12.6 (0.5) 1.4 1.3 0.1	$174.5 \\187.1 \\(1.9) \\(8.6) \\(10.6) \\(10.8) \\(0.2)$	10.5 11.2 (1.0) (1.7) 0.2 (0.3)	520.9 523.9 (4.6) (11.8) 14.3 (6.0) 11.5 13.4

new/updated models	(1.8)		0.1	(0.2)		(1.9)
Methodology and policy Internal updates	2.2 (0.2)	(1.4) (7.8)	0.1 0.1	6.5 (0.6)	0.1 0.1	7.5 (8.4)
External updates	2.4	6.4	0.1	7.1	0.1	15.9
Total RWA movement	16.2	20.6	2.4	(25.6)	(2.7)	10.9
RWAs at 31 December 2013 on Basel 2.5 basis <i>For footnote, see page 192.</i>	166.9	182.9	15.0	161.5	8.5	534.8

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### Interim Management Report (continued)

RWA movement by global businesses by key driver credit risk IRB only

	Principal	US run-off						
	RBWM US\$bn	portfolio US\$bn	Total RBWM US\$bn	CMB US\$bn	GB&M US\$bn	GPB US\$bn	Other US\$bn	Total US\$bn
RWAs at 1 January 2014 on Basel 2.5 basis Foreign exchange movement Acquisitions and disposals	58.4 0.5	72.6	131.0 0.5	189.5 2.2	198.5 2.1 (5.5)	10.6 0.2	5.2	534.8 5.0 (5.5)
Book size Book quality Model updates portfolios moving onto IRB approach	1.1 (1.8) 0.1	(3.4) (4.0) (4.9)	(2.3) (5.8) (4.8)	11.7 2.8 9.3	8.5 0.7 5.3	(0.4) (0.3) 0.3	(0.3) 0.4	17.2 (2.2) 10.1
new/updated models	0.1	(4.9)	(4.8)	9.3	5.3	0.3		10.1
Methodology and policy internal updates external updates regulatory CRD IV impact	2.0 (2.6)	0.3	2.3 (2.6)	(2.1) (5.5) 2.5 (0.7)	46.8 (9.9) 6.3 48.6	0.8 (0.3) 0.5 0.2	7.9 0.2 0.1	55.7 (18.3) 9.5 48.2
NCOA moving from STD to IRB	4.6	0.3	4.9	1.6	1.8	0.4	7.6	16.3
Total RWA movement	1.9	(12.0)	(10.1)	23.9	57.9	0.6	8.0	80.3
RWAs at 30 June 2014 on CRD IV basis	60.3	60.6	120.9	213.4	256.4	11.2	13.2	615.1

#### Internal ratings-based approach

Credit risk RWA movements by key driver for portfolios treated under the IRB approach are set out in the table below. For the basis of preparation, see Appendix to Capital on page 193. For portfolios treated under IRB approach, credit risk RWAs increased by US\$80.3bn of which US\$5.0bn was due to foreign exchange movements.

#### Acquisitions and disposals

In GB&M, the sale of ABSs in North America reduced RWAs by US\$2.7bn. Additionally, GB&M continued to manage down the securitisation positions held through the sale of certain structured investment conduit positions, lowering RWAs by US\$2.0bn in Europe.

The disposal of our businesses in Colombia and Jordan resulted in a reduction in IRB RWAs of US\$0.2bn and US\$0.5bn in Latin America and Middle East and North Africa, respectively.

#### Book size

Book size movement reflected higher corporate lending, including term and trade-related lending, increasing RWAs by US\$16.2bn in Asia, Europe and North America for CMB and GB&M. The Group s exposure to sovereigns principally arises from balance sheet and liquidity management, investment services and mandatory deposits, and those holdings are the main driver of RWA sovereign movements in GB&M across a number of regions. Overall,

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sovereign book growth increased RWAs by US\$1.0bn, mainly in Asia and Latin America.

In North America, in RBWM, continued run-off of the US CML retail mortgage portfolios resulted in a book size RWA reduction of US\$3.4bn.

### Book quality

Book quality improvements in Principal RBWM relate to risk model realignment for personal lending portfolios and favourable shifts in portfolio quality in Europe which reduced RWAs by US\$1.8bn.

RWAs reduced by US\$4.0bn in the US run-off portfolio, primarily as a consequence of continued run-off and the sale of lower quality loans that resulted in an improvement in the quality of the residual portfolio.

This was partially offset by increases in RWAs resulting from adverse movements in average customer credit quality in corporate and sovereign portfolios in Asia, Middle East and North Africa and North America, increasing RWAs by US\$3.1bn.

### Model updates

In Europe, an LGD floor applied to UK corporate portfolios resulted in an increase in RWAs of US\$14.8bn in CMB and GB&M. This was partially offset by model updates in North America, primarily the implementation of new risk models for the US mortgage run-off portfolio, resulting in a decrease in RWAs of US\$4.9bn.

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## Interim Management Report (continued)

#### Methodology and policy changes

Methodology and policy updates increased RWAs by US\$55.7bn. The increase primarily related to the implementation of CRD IV rules at 1 January 2014, having an RWA impact of US\$48.2bn. The main CRD IV movements arose from securitisation positions that were previously deducted from capital and are now included as a part of credit risk RWAs and risk-weighted at 1,250%, resulting in a US\$40.2bn increase in RWAs as well as the introduction of an asset valuation correlation multiplier for financial counterparties, producing a US\$9.2bn increase in RWAs.

Selected portfolios with a low default history mainly in Europe, Asia and North America, were subjected to external updates with the introduction of LGD floors, increasing RWAs by US\$9.8bn.

This was partially offset by an internal update consisting of a transfer of individually immaterial portfolios moving to standardised approach, reducing IRB RWAs by US\$4.8bn. A further decrease in RWAs of US\$7.4bn arose from the adjustment of regulatory accounting value of GB&M legacy credit portfolio positions by their associated available-for-sale reserves.

In Asia, internal methodology changes associated with trade finance products accounted for a reduction in RWAs of US\$4.6bn.

#### Counterparty credit risk RWAs

CCR increased by US\$55.7bn, of which US\$28.6bn relates to advanced approach. The RWA increase of US\$27.1bn for standardised approach mainly relates to the implementation of CRD IV on 1 January 2014, which introduced credit valuation adjustment and central counterparty (CCP) RWAs.

#### Advanced approach

Credit valuation adjustment and asset value correlation multiplier for financial counterparties introduced by the implementation of CRD IV increased RWAs by US\$6.8bn and US\$10.2bn respectively on 1 January 2014.

Within external regulatory and model updates, selected portfolios were subject to PRA LGD floors, which increased RWAs by US\$9.7bn, mainly in Europe and Asia. Decreases in RWAs from internal methodology updates were mainly the result of changes in qualifying central counterparties and additional CVA exemptions.

The increase in book size was mainly driven by an increase in foreign exchange derivatives and reverse repo positions.

Counterparty credit risk RWAs

	At	At	At
	30 June	30 June	31 December
	2014	2013	2013
erparty credit risk	US\$bn	US\$bn	US\$bn

Counter

Advanced approach CCR IRB approach	70.8 65.2	45.1 45.1	42.2 42.2
CVA Standardised approach CCR standardised approach	5.6 30.6 3.9	3.5 3.5	3.5 3.5
CVA CCP	22.2 4.5		
RWAs	101.4	48.6	45.7

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## Interim Management Report (continued)

RWA movement by key driver counterparty credit risk advanced approach

On CRD IV On Basel 2.5 basis basis Half-year to Half-year to Year to 31 Dec 2013 **30 Jun 2014**30 Jun 2013 US\$bn US\$bn US\$bn 42.2 RWAs at beginning of period on Basel 2.5 basis 45.7 45.7 Book size 3.2 1.0 (0.9) Book quality (0.3) (1.0) (2.7) Model updates 2.2 23.5 (0.6) 0.1 Methodology and policy internal regulatory updates (1.0) (0.6) 0.1 external regulatory updates 7.5 CRD IV impact 17.0 Total RWA movement 28.6 (0.6)(3.5) 70.8 45.1 42.2 RWAs at end of period

### Market risk RWAs

### Market risk RWAs

	At	At	At
	30 June	30 June	31 December
	2014	2013	2013
	US\$bn	US\$bn	US\$bn
Internal model based			
VaR	5.6	5.7	4.9
Stressed VaR	7.8	6.9	9.4
Incremental risk charge	24.9	24.2	23.1
Comprehensive risk measure	2.0	3.1	2.6
Other VaR and stressed VaR	9.2	19.6	12.2
Internal model based	49.5	59.5	52.2
Standardised approach	13.6	11.4	11.2

				63.1	70.9	63.4
RWA movement by key driver	market risk	internal model based				

	Half- <b>30 June</b>	year to 30 June	Year to 31 December
	2014	2013	2013
	US\$bn	US\$bn	US\$bn
RWAs at beginning of period on Basel 2.5 basis	52.2	44.5	44.5
Movement in risk levels Model updates Methodology and policy internal regulatory updates external regulatory updates	0.9 (3.6) 0.5 (4.1)	(4.6) 17.6 2.0 2.0	(14.5) 17.6 4.6 4.6
Total RWA movement	(2.7)	15.0	7.7
RWAs at end of period	49.5	59.5	52.2

Total market risk RWAs remained relatively stable during the first half of the year, decreasing marginally by US\$0.3bn.

Movements relating to changes in risk levels reflected an increase in the incremental risk charge as a result of increased exposures with sovereign counterparties, with an impact of US\$4.2bn partially

offset by a decrease of trading positions which led to an RWA reduction of US\$2.8bn.

Methodology and policy movements mainly relate to a regulatory approval for a change in the basis of consolidation for modelled market risk charges delivering a reduction in RWAs of US\$4.1bn.

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## Interim Management Report (continued)

Market risk RWAs movements for portfolios not within the scope of modelled approaches resulted in an increase of US\$2.4bn, mainly related to trading book securitisation positions that were previously deducted from capital (US\$2.6bn).

### Operational risk RWAs

The reduction in operational risk RWAs of US\$1.1bn was mainly due to the continuing amortisation of the operational risk RWAs for the US CRS portfolio disposed of in May 2012.

## Movement in total regulatory capital in the first half of 2014

Source and application of total regulatory capital

	CRD IV Year 1 transition Half-year to	Bas Half-year to	sel 2.5 Half-year to
	30 Jun	30 Jun	31 Dec
	2014	2013	2013
	US\$m	US\$m	US\$m
Movement in total regulatory capital Opening common equity/core tier 1 capital Contribution to common equity/core tier 1 capital from profit for the period Consolidated profits attributable to shareholders of the parent company Removal of own credit spread net of tax Debit valuation adjustment	131,233 10,045 9,746 202 97	138,789 10,297 10,284 13	140,890 6,827 5,920 907
Net dividends including foreseeable net dividends <sup>4</sup> Dividends net of scrip recognised under Basel 2.5 Update for fourth interim dividend scrip take-up in excess of plan First interim dividend net of scrip Second interim dividend Add back: planned scrip take-up	(2,329) 1,108 (1,766) (2,053) 382	(4,780) (4,780)	(2,207) (2,207)
Decrease in goodwill and intangible assets deducted Ordinary shares issued Foreign currency translation differences Other, including regulatory adjustments	147 14 720 240	739 169 (4,387) 63	(204) 128 3,093 524
Closing common equity/core tier 1 capital	140,070	140,890	149,051
Opening additional/other tier 1 capital Hybrid capital securities including redemptions Unconsolidated investments Other, including regulatory adjustments	14,408 (500) 1 (96)	12,259 (1,478) (1,519) (10)	9,252 327 (485) 10

Closing tier 1 capital	153,883	150,142	158,155
Opening other tier 2 capital	35,538	29,758	33,308
Issued tier 2 capital securities net of redemptions	3,450	(457)	2,066
Unconsolidated investments	2	6,932	(485)
Other, including regulatory adjustments	(39)	(2,925)	965
Closing total regulatory capital	192,834	183,450	194,009
For footnote, see page 192.			

We complied with the PRA s regulatory capital adequacy requirements throughout 2013 and the first half of 2014. Internal capital generation contributed US\$7.7bn to common equity tier 1 capital, being profits attributable to shareholders of the parent

company after regulatory adjustment for own credit spread and net of dividends. The second interim dividend is net of planned scrip. We also benefited from a higher fourth interim dividend scrip take-up in excess of plan.

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## Interim Management Report (continued)

## **Capital structure**

Composition of regulatory capital

	CRD IV	Year 1 transition Estimated at	Base At	1 2.5 At
	30 June	31 December	31 December	30 June
	2014	2013	2013	2013
	US\$m	US\$m	US\$m	US\$m
Tier 1 capital         Shareholders equity         Shareholders equity per balance sheet         Foreseeable interim dividend <sup>4</sup> Preference share premium         Other equity instruments         Deconsolidation of special purpose entities <sup>6</sup> Deconsolidation of insurance entities	173,453 190,281 (1,671) (1,405) (5,851) (686) (7,215)	164,057 181,871 (3,005) (1,405) (5,851) (1,166) (6,387)	173,449 181,871 (1,405) (5,851) (1,166)	165,816 174,070 (1,405) (5,851) (998)
Non-controlling interests Non-controlling interests per balance sheet Preference share non-controlling interests Non-controlling interests transferred to tier 2 capital Non-controlling interests in deconsolidated subsidiaries Surplus non-controlling interest disallowed in CET1	3,792 8,441 (2,153) (487) (824) (1,185)	3,644 8,588 (2,388) (488) (757) (1,311)	4,955 8,588 (2,388) (488) (757)	4,754 8,291 (2,395) (490) (652)
Regulatory adjustments to the accounting basis Unrealised (gains)/losses in available-for-sale debt and equities <sup>7</sup> Own credit spread <sup>8</sup> Debit valuation adjustment Defined benefit pension fund adjustment <sup>9</sup> Reserves arising from revaluation of property Cash flow hedging reserve	(2,559) (141) 1,314 (354) (2,301) (1,346) 269	(2,230) 1,112 (451) (1,731) (1,281) 121	480 1,121 1,037 (518) (1,281) 121	178 1,071 137 70 (1,284) 184
Deductions Goodwill and intangible assets Deferred tax assets that rely on future profitability (excludes those arising from temporary differences) Additional valuation adjustment (referred to as PVA) Investments in own shares through the holding of composite products of which HSBC is a component (exchange traded funds, derivatives and index stock) 50% of securitisation positions 50% of tax credit adjustment for expected losses	(34,616) (24,752) (945) (1,688) (904)	(34,238) (24,899) (680) (2,006) (677)	(29,833) (25,198) (1,684) 151	(29,858) (24,994) (1,722) 134
Excess of expected losses over impairment allowances	(6,327)	(5,976)	(3,102)	(3,276)
Common equity/core tier 1 capital	140,070	131,233	149,051	140,890

Additional tier 1 capital				
Other tier 1 capital before deductions	13,977	14,573	16,110	15,790
Preference share premium	1,160	1,160	1,405	1,405
Preference share non-controlling interests	1,955	1,955	2,388	2,395
Allowable non-controlling interest in AT1	635	731		
Hybrid capital securities	10,227	10,727	12,317	11,990
Deductions	(164)	(165)	(7,006)	(6,538)
Unconsolidated investments <sup>10</sup>	(164)	(165)	(7,157)	(6,672)
50% of tax credit adjustment for expected losses			151	134
Tier 1 capital	153,883	145,641	158,155	150,142

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## Interim Management Report (continued)

	CRD IV Year 1 transition		Basel 2.5	
	At	Estimated at	At	At
	30 June	31 December	31 December	30 June
	2014	2013	2013	2013
	US\$m	US\$m	US\$m	US\$m
Tier 2 capital				
Total qualifying tier 2 capital before deductions Reserves arising from revaluation of property and unrealised gains in available-for-sale	39,197	35,786	47,812	45,009
equities			2,755	2,567
Collective impairment allowances			2,616	2,799
Allowable non-controlling interest in tier 2	47	86		
Perpetual subordinated debt	2,218	2,218	2,777	2,777
Term subordinated debt	36,692	33,242	39,364	36,566
Non-controlling interests in tier 2 capital	240	240	300	300
Total deductions other than from tier 1 capital	(246)	(248)	(11,958)	(11,701)
Unconsolidated investments <sup>10</sup>	(246)	(248)	(7,157)	(6,672)
50% of securitisation positions			(1,684)	(1,722)
50% of excess of expected losses over impairment allowances			(3,102)	(3,276)
Other deductions			(15)	(31)
<b>Total regulatory capital</b> For footnotes, see page 192.	192,834	181,179	194,009	183,450

Reconciliation of regulatory capital from Year 1 transitional basis to an estimated CRD IV end point basis

		Estimated at
	At 30 June	31 December
	2014	2013
	US\$m	US\$m
<b>Common equity tier 1 capital on a year 1 transitional basis</b> Unrealised gains arising from revaluation of property Unrealised gains in available for sale reserves	140,070 1,346 141	131,233 1,281
Common equity tier 1 capital end point basis	141,557	132,514
Additional tier 1 capital on a year 1 transitional basis Grandfathered instruments:	13,813	14,408
Preference share premium Preference share non-controlling interests Hybrid capital securities Transitional provisions:	(1,160) (1,955) (10,227)	(1,160) (1,955) (10,727)

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Allowable non-controlling interest in AT1 Unconsolidated investments	(231) 164	(366) 165
Additional tier 1 capital end point basis	404	365
Tier 2 capital on a year 1 transitional basis	38,951	35,538
Grandfathered instruments:		
Perpetual subordinated debt	(2,218)	(2,218)
Term subordinated debt	(21,513)	(21,513)
Transitional provisions:		
Non-controlling interest in tier 2 capital	(240)	(240)
Allowable non-controlling interest in tier 2	190	345
Unconsolidated investments	(164)	(165)
Tier 2 capital end point basis	15,006	11,747

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## Interim Management Report (continued)

The capital position presented on a CRD IV Year 1 transitional basis follows the CRD IV legislation as implemented in the UK via the PRA s final rules in the Policy Statement (PS 7/13) issued in December 2013.

The effects of draft EBA standards are not generally captured in our numbers. These could have additional effects on our capital position and RWAs.

Whilst CRD IV allows for the majority of regulatory adjustments and deductions from CET1 to be implemented on a gradual basis from 1 January 2014 to 1 January 2018, the PRA has largely decided not to make use of these transitional provisions. This results in a cost to our transitional CET1 capital and ratio, corresponding to the treatment of unrealised gains on investment property and available-for-sale securities, which are only capable of being recognised in CET1 capital from 1 January 2015.

For tier 1 and tier 2 capital, the PRA followed the transitional provisions timing as set out in CRD IV to apply the necessary regulatory adjustments and deductions. The effect of these adjustments will be phased in at 20% per annum from 1 January 2014 to 1 January 2018.

Furthermore, non-CRD IV compliant additional tier 1 and tier 2 instruments benefit from a grandfathering period. This progressively reduces the eligible amount by 10% annually, following an initial 20% on 1 January 2014, until they are fully phased out by 1 January 2022.

Under CRD IV, as implemented in the UK, banks are required to meet a minimum CET1 ratio of 4.0% of RWAs (increasing to 4.5% from 1 January 2015), a minimum tier 1 ratio of 5.5% of RWAs (increasing to 6% from 1 January 2015) and a total capital ratio of 8% of RWAs. Going forward, as the grandfathering provisions fall away, we intend to meet these minima in an economically efficient manner by issuing non-equity capital as necessary. At 30 June 2014, the Group had US\$15.2bn of CRD IV compliant non-equity capital instruments and US\$37.1bn of non-equity capital instruments qualifying as eligible capital under CRD IV by virtue of application of the grandfathering provisions, after applying the 20% reduction outlined above.

The net dividends for the period of US\$2.3bn include US\$1.7bn to reflect our prospective second interim dividend declared, net of projected scrip dividend, which will be paid in October 2014. The remaining US\$0.6bn include our first quarter interim dividend paid, net of scrip dividend, partially offset

by a positive adjustment to the scrip take-up related to the fourth interim dividend of 2013.

Capital and RWA movements by major driver CRD IV end point basis

	Common	
	equity tier 1	
	capital	RWAs
	US\$bn	US\$bn
CRD IV end point basis at 1 January 2014	132.5	1,214.9
Contribution to CET1 capital from profit	10.0	
Net dividends including foreseeable net dividends <sup>5</sup>	(2.3)	
Implementation of PRA LGD floors	(0.2)	34.4
Corporate lending growth		24.7
Legacy portfolio		(20.1)
Other	1.6	(5.3)

CRD IV end point basis at 30 June 2014 Leverage ratio

For a detailed basis of preparation of the leverage ratio, see the Appendix to Capital, page 193. In January 2014, the Basel Committee published its finalised leverage ratio framework, along with the public disclosure requirements applicable from 1 January 2015. This is currently in the process of being transposed into European law.

Under CRD IV, the legislative proposals and final calibration of the leverage ratio are expected to be determined following a review of the revised Basel proposals and the basis of the EBA s assessment of the impact and effectiveness of the leverage ratio during a monitoring period, between 1 January 2014 and 30 June 2016.

In May 2014, the PRA issued a letter setting out the approach to be taken for calculating the leverage ratio for disclosure in *Interim Reports*. This confirmed that the basis of calculation of the leverage ratio has changed from previous disclosures. While the numerator continues to be calculated using the final CRD IV end point tier 1 capital definition, the exposure measure is now calculated based on the January 2014 Basel III text (rather than the December 2010 Basel III text). The main differences between the two approaches are set out in our basis of preparation.

It should be noted the revised PRA-prescribed basis for disclosing the leverage ratio is not aligned with CRD IV. However, CRD IV is anticipated to align to Basel during 2014.

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## Interim Management Report (continued)

Estimated leverage ratio

	PRA-
	prescribed
	basis at 30 June 2014 US\$bn
Total assets per financial balance sheet	2,754
Deconsolidation of insurance/other entities Consolidation of banking associates	(107) 186
Total assets per regulatory balance sheet Adjustment to reverse netting of loans and deposits allowable under IFRS	2,833 98
Reversal of accounting values Derivatives Repurchase agreement and securities finance	(498) (270) (228)
Derivatives Mark-to-market value Deductions of receivables assets for cash variation margin Add-on amounts for potential future exposure Exposure amount resulting from the additional treatment for written credit derivatives	199 60 (55) 166 28
Repurchase agreement and securities finance Gross securities financing transactions assets Netted amounts of cash payables and cash receivables of gross securities financing transactions assets Measurement of counterparty risk	237 314 (86) 9
Addition of off balance sheet commitments and guarantees: Guarantees and contingent liabilities Commitments Other	445 80 356 9
Exclusion of items already deducted from the capital measure	(37)
Exposure measure after regulatory adjustments	3,277
Tier 1 capital under CRD IV (end point)	142
Estimated leverage ratio (end point)	4.3%

## **Regulatory capital buffers**

CRD IV establishes a number of capital buffers, to be met by CET1 capital, broadly aligned with the Basel III framework. CRD IV contemplates that these will be phased in from 1 January 2016, subject to national discretion. Restrictions on distributions apply where a bank fails to meet these buffers.

In April 2014, HM Treasury published the statutory instrument Capital Requirements (Capital Buffers and Macro-Prudential Measures) Regulations 2014 transposing into UK legislation the main provisions in CRD IV related to capital buffers, with the exception of the Systemic Risk Buffer, where HM Treasury is yet to designate the authority responsible for its application.

The PRA is the designated authority for the Global Systemically Important Institutions (G-SIIs) buffer, the Other Systemically Important Institutions (O-SIIs) buffer and the Capital Conservation Buffer (CCB). In April 2014, they published rules and supervisory statements implementing the main

CRD IV provisions in relation to these buffers. The Bank of England is the designated authority for the countercyclical capital buffer ( CCyB ) and macro prudential measures.

### G-SII buffer

The G-SII buffer (which is the EU implementation of the Basel Global Systemically Important Banks (G-SIB) buffer) is to be met with CET1 capital and will be phased in from 1 January 2016. The buffer rate has not yet been formally set and will depend on the final draft EBA Regulatory Technical Standard, on the implementation of the methodology within the EU, being finalised and adopted.

In 2013, the Basel Committee issued the Global systemically important banks: updated assessment methodology and the higher loss absorbency requirement . Based on this, the Financial Stability Board (FSB) and the Basel Committee updated the list of G-SIBs, using end-2012 data. The add-on of 2.5% previously assigned to HSBC was left unchanged, but this rate will be subject to PRA

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## Interim Management Report (continued)

confirmation later in 2014, after the assessment using end-2013 data has been carried out.

Following direction from the PRA to UK banks in their Supervisory Statement issued in April 2014, and in accordance with the EBA final draft Implementing Technical Standard and guidelines published in June 2014, we disclosed in July 2014 the EBA template showing the values used for the identification and scoring process which underpins our G-SIB designation. The template can be found on our website using the following link http://www.hsbc.com/investor-relations/financial-and-regulatory-reports.

### Capital conservation buffer

The CCB was designed to ensure banks build up capital outside periods of stress that can be drawn down when losses are incurred and is set at 2.5% of RWAs. The PRA will phase-in this buffer from 1 January 2016 to 1 January 2019.

### Countercyclical and other macro-prudential buffers

CRD IV contemplates a cyclical buffer in line with Basel III, in the form of an institution-specific CCyB, to protect against future losses where unsustainable levels of leverage, debt or credit growth pose a systemic threat. In addition to the buffers as defined under Basel III, CRD IV contemplates the application of increased requirements to address macro-prudential or systemic risk, including the setting of macro-prudential measures such as increasing capital requirements for specific sectors of the economy.

The FPC is responsible for related policy decisions, including setting the CCyB rate and the use of direction powers over sectoral capital requirements (SCRs). The UK legislation enabled use of the CCyB and SCR tools from 1 May 2014. Application of buffer rates set by regulatory authorities outside the UK before 1 January 2016 requires recognition and confirmation by the FPC. Beyond this date reciprocity mechanisms will apply.

In January 2014, the FPC issued a policy statement on its powers to supplement capital requirements, through the use of the CCyB and the SCR tools. The CCyB allows the FPC to raise capital requirements above the micro-prudential level for all exposures to borrowers in the UK. The SCR is a more targeted tool which allows the FPC to increase capital requirements above minimum regulatory standards for exposures to three broad sectors judged to pose a risk to the stability of the financial system as a whole: residential and commercial property; and

other parts of the financial sector, potentially on a global basis.

In June 2014, the FPC set the CCyB rate for UK exposures at 0% but later in the year will consider its approach for recognition of CCyB rates in other countries. Should a CCyB be required, it is expected to be set in the range of 0-2.5% of relevant credit exposures RWAs, although it is uncapped. The institution-specific CCyB rate for the Group will be based on the weighted average of the CCyB rates that apply in the jurisdictions where relevant credit exposures are located. The SCR tool is not currently deployed.

In addition to the measures above, CRD IV sets out a systemic risk buffer (SRB) for the financial sector as a whole, or one or more sub-sectors, to be deployed as necessary by each EU member state with a view to mitigate structural macro-prudential risk. It is expected that, if such a risk was found to be prevalent, the SRB would be set at a minimum of 1% based on the exposures to which it would apply. This is not restricted to exposures within the member state itself and to the extent it would apply at a global level, it is expected that the higher of the G-SII and the SRB would apply. This buffer is yet to be transposed into UK legislation.

Restrictions on capital distributions apply if the bank s CET1 capital falls below the level of its combined buffer, defined as the total of the CCB, the CCyB, the G-SII and the SRB (as these become applicable).

Pillar 2 and the PRA buffer

To implement the CRD IV capital buffers in the UK, the PRA issued an initial consultation in 2013, proposing changes to the Pillar 2 framework and explaining its interaction with the buffers. Under the Pillar 2 framework, banks are already required to hold capital in respect of the internal capital adequacy assessment and supervisory review which leads to a final determination by the PRA of individual capital guidance under Pillar 2A. This is currently met by total capital, and in accordance with PS 7/13, is now proposed to be met 56% by CET1 from 1 January 2015.

The PRA further proposed to introduce a PRA buffer, to replace the current capital planning buffer (CPB) (known as Pillar 2B), also to be held in the form of CET1 capital. The PRA buffer is intended to be calculated independently and then compared with the extent to which other CRD IV buffers may already cover the same risks. Depending upon the business undertaken by an individual firm, the PRA has stated its expectation that the capital

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# Interim Management Report (continued)

conservation buffer and relevant systemic buffers should serve a similar purpose to the PRA buffer and therefore be deducted from it.

The PRA is expected to consult on their revised Pillar 2 framework later in 2014 and this will include the transition to the PRA buffer.

Until outstanding consultations are published and guidance issued, there remains uncertainty as to the interaction between these buffers, the exact buffer rate requirements and the ultimate capital impact.

For a high-level representation of the proposed buffers under the new regime on a fully loaded basis, see figure below.

### Level of CET1 capital requirements

Given the developments outlined above, it remains uncertain what HSBC s precise end point CET1 capital requirement will be. However, elements of the capital requirements that are known or quantified to date are as follows:

	%		
Minimum CET1 (phased in up to 2015)	4.5		
Pillar 2A 56% CET1	0.9		
Capital conservation buffer (phased in up to 2019)	2.5		
G-SIB buffer (to be phased in up to 2019)	2.5		
It should be noted that Pillar 2A guidance is a point in time assessment of the amount of capital the PRA considers that a bank should hold			

to meet the overall financial adequacy rule. It is therefore subject to change pending annual assessment and the

supervisory review process. The Group s Pillar 2A guidance is currently 1.5% of RWA supported by total capital. In line with the PRA s proposed requirements, this is to be met with at least 56% CET1 from 1 January 2015, being 0.9% of RWA.

Regulatory stress testing

The Group is subject to supervisory stress testing in many jurisdictions. These supervisory requirements are increasing in frequency and in the granularity with which results are required. As such, stress testing represents a key focus for the Group.

In October 2013, the Bank of England published an initial discussion paper A framework for stress testing the UK banking system . The framework replaces the current stress testing for the capital planning buffer with annual concurrent stress tests, the results of which are expected to inform the setting of the PRA buffer, the CCyB, sectoral capital requirements and other FPC recommendations to the PRA. Later in 2014, the PRA is expected to further consult on Pillar 2, the transition to the PRA buffer and the relationship between the PRA buffer and the stress testing exercise.

The Group is undertaking the Bank of England s 2014 concurrent stress test exercise. This programme includes common base and stress scenarios applied across major UK banks. The exercise is supported by a complementary programme of data provision to the Bank of England under its Firm Data Submission Framework. Simultaneously, the Group is participating in the EBA stress testing exercise.

Additionally, our subsidiaries in France and Malta are participating in the ECB s Asset Quality Review, undertaken as part of the ECB s comprehensive assessment, prior to inception of the Single Supervisory Mechanism. They will then be subject to the ECB s ongoing stress testing process.

Disclosures of the results of these exercises are planned for late 2014.

Additionally HNAH and HSBC Bank USA are subject to the Comprehensive Capital Analysis and Review ( CCAR ) and Dodd-Frank Stress Testing programmes of the Federal Reserve and the Office of the Comptroller of the Currency. The results of the exercises were disclosed in March 2014 and are described in more detail on page 108.

#### RWA integrity

In March 2014 the FPC published that it was minded to recommend that firms report and disclose capital ratios using the standardised approach to credit risk as soon as practicable in 2015 following a Basel

1	8	9

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review of the standardised approach to credit risk. The latter is yet to be published and its recommendations are unknown.

In May 2014, the EBA published a consultation on benchmarks of internal approaches for calculating own funds requirements for credit and market risk exposures (RWAs). This follows a series of benchmarking exercises run in 2013 to better understand the drivers of differences observed in RWAs across EU institutions. The future annual benchmarking exercise outlined in the consultation paper aims to improve the comparability of capital requirements calculated using internal modelled approaches and will be used by regulators to inform their policy decisions.

#### Other regulatory updates

In December 2013, the PRA issued its Supervisory Statement SS13/13 in relation to Market Risk. This requires firms to identify risks not adequately captured by models and to hold additional funds against those under its Risks not in VaR ( RNIV ) framework. In assessing these risks, no offsetting or diversification will be allowed across risk factors.

In March 2014, the EBA published a final draft regulatory technical standard on prudent valuation. We await the adoption of the finalised standard by the European Commission later in 2014.

In June 2014, the EBA and Basel Committee each issued a consultation on Pillar 3 requirements. The EBA consultation addresses how institutions should apply considerations of materiality, confidentiality and proprietary information in relation to disclosure, as well as how they should assess the appropriate frequency of their disclosures. The Basel consultation proposes increased use of standardised templates to enhance comparability in banks risk and capital disclosures, as well as a selective approach to increased frequency.

In June 2014, the PRA issued its consultation CP12/14. Two changes to the credit risk rules are being proposed. The first is a proposal that the PRA will not grant advanced internal ratings-based (AIRB) approach permissions in relation to exposures to central governments, public sector entities, central banks and financial sector entities and instead require calculation under the foundation approach from June 2015. The second is a proposal to introduce stricter criteria for the application of a 50% risk weight to certain commercial real estate (CRE) exposures located in non-EEA countries dependent upon loss rates prevalent in these jurisdictions over a representative period. We are carrying out a detailed review of the consultation.

Also, in July 2014, the FPC issued a consultation on the design of a leverage ratio framework for the UK. The consultation makes a range of proposals including that the leverage framework include a minimum leverage ratio, a leverage conservation buffer, a supplementary leverage ratio for a subset of firms such as ring-fenced banks and/or G-SIBs, and the ability for the leverage ratio to vary over time in a countercyclical manner. An infringement of these leverage buffers above the minimum leverage ratio would restrict distributions. It also considers that the minimum leverage ratio may need to be met predominantly with CET1. In addition, the leverage buffers are proposed to be met with CET1, in line with the quality of capital for the risk-weighted buffers. The FPC is of the preliminary view that it should be granted powers of direction over all components of the leverage ratio framework not determined under EU legislation and that these powers should apply as soon as practicable.

Structural banking reform

### UK

In December 2013, the UK s Financial Services (Banking Reform) Act 2013 received Royal Assent. It implements the recommendations of the ICB and of the Parliamentary Commission on Banking Standards, which *inter alia* establish a framework for ring-fencing UK retail banking in separately incorporated banking entities (ring-fenced banks) from trading activities, and sets out requirements for loss absorbency in the form of equity capital and loss absorbing debt. The PRA, subject to the approval of HM Treasury, is empowered to require banking groups to restructure their operations if it considers that the operation of the ring-fence in a group is proving to be ineffective. The exercise of these powers may lead

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to groups being required to split their retail and investment banking operations into separate corporate groups. In July 2014, final secondary legislation, in the form of the Financial Services and Markets Act 2000 (Excluded Activities and Prohibitions) Order 2014 and the Financial Services and Markets Act 2000 (Ring-Fenced Bodies and Core Activities) Order 2014 ( the orders ) setting out further details were published. The orders include provisions detailing the requirement that the deposits of certain UK individuals and organisations be housed in ring-fenced banks. In addition, the orders place restrictions on the activities and geographical scope of ring-fenced banks. Regulatory rules from supervisory authorities are not yet available. The UK government intends to complete

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# Interim Management Report (continued)

the legislative process by the end of this Parliament in May 2015 and to have reforms in place by 2019.

The UK Financial Services (Banking Reform) Act 2013 also creates a bail-in mechanism as an additional resolution tool alongside existing options to transfer all or part of the bank to a private sector purchaser, to transfer parts of the bank to a new bridge bank which is later sold or takes the bank into temporary public sector ownership. In a bail-in , shareholders and creditors in the bank have their investments written down in value or converted into new interests (such as new shares) without the bank being placed in liquidation. This allows the bank to continue to provide its core banking services without interruption and ensures that the solvency of the bank is addressed without taxpayer support, while also allowing the Bank of England to provide temporary funding to this newly solvent bank. Certain liabilities including deposits protected by the Financial Services Compensation Scheme are excluded from bail-in. It is intended that these bail-in provisions will be consistent with the EU Recovery and Resolution Directive once it comes into force.

In June 2014, the final text of the Banking Recovery and Resolution Directive was published in the EU s Official Journal. In July 2014, both HM Treasury and the PRA published consultation papers to transpose and implement the Directive requirements into UK law and rules. The finalised requirements are expected to be in place by 31 December 2014.

#### Eurozone

In February 2012, the European Commission appointed a High Level Expert Group under the Governor of the Bank of Finland, Erkki Liikanen, to consider potential structural changes in banks within the EU. The group recommended, *inter alia*, the ring-fencing of certain market-making and trading activities from the deposit-taking and retail payments activities of major banks and possible amendments to the use of bail-in instruments as a resolution tool, as well as a number of other comments.

In January 2014, following a consultation period, the European Commission published its own legislative proposals on the structural reform of the European banking sector which would prohibit proprietary trading in financial instruments and commodities, and enable supervisors to require trading activities such as market-making, complex derivatives and securitisation operations to be undertaken in a separate subsidiary from deposit taking activities.

The ring-fenced deposit taking entity would be subject to separation from the trading entity including capital and management structures, issuance of own debt and arms-length transactions between entities.

The proposals allow for derogation from these requirements for super-equivalent national regimes. On the current basis, it is understood that non-EEA subsidiaries of the Group which could be separately resolved without a threat to the financial stability of the EU would be excluded from the proposals.

The proposals will now be subject to discussion in the European Parliament and the Council and are not expected to be finalised in 2014. The implementation date for any separation under the final rules would depend upon the date on which the final legislation is agreed. The EU proposal contains a provision which would permit derogation by member states which have implemented their own structural reform legislation, subject to meeting certain conditions. This derogation could benefit the UK, which has passed the UK Financial Services (Banking Reform) Act 2013, and France and Germany, which have enacted structural reform. However, it is possible that the proposed derogation will not be enacted. The interaction between the EU proposals and the US Volker Rule has still to be clarified. The G20 has asked the FSB, in collaboration with the International Monetary Fund and the OECD, to assess the cross-border consistency and global financial stability implications of structural measures, to be completed by the end of 2014.

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# Interim Management Report (continued)

Footnotes to Capital

- 1 Operational risk RWAs, under the standardised approach, are calculated using an average of the last three years revenues. For business disposals, the operational risk RWAs are not removed immediately on disposal, but diminish over a period of time. The RWAs for the CRS business represent the remaining operational risk RWAs for the business.
- 2 RWAs are non-additive across geographical regions due to market risk diversification effects within the Group.
- 3 From 1 January 2014, the geographical region Asia replaced the geographical regions previously reported as Hong Kong and Rest of Asia-Pacific (see Note 23 on the Financial Statements for further details). Comparative data have been re-presented to reflect this change.
- 4 This includes dividends on ordinary shares, quarterly dividends on preference shares and coupons on capital securities, classified as equity.
- 5 Includes externally verified profits for the half-year to 30 June 2014.
- 6 Mainly comprises unrealised gains/losses in available-for-sale debt securities related to SPEs.
- 7 Unrealised gains/losses in available-for-sale securities are net of tax.
- 8 Includes own credit spread on trading liabilities.
- 9 Under Basel 2.5 rules, any defined benefit asset is derecognised and a defined benefit liability may be substituted with the additional funding that will be paid into the relevant schemes over the following five-year period.
- 10 Mainly comprise investments in insurance entities.

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#### Interim Management Report (continued)

# **Appendix to Capital**

# Capital management and capital measurement and allocation Capital management

#### Approach and policy

Our approach to capital management is driven by our strategic and organisational requirements, taking into account the regulatory, economic and commercial environment in which we operate. Pre-tax return on risk-weighted assets ( RoRWA ) is an operational metric by which the global businesses are managed on a day-to-day basis. The metric combines return on equity and regulatory capital efficiency objectives. It is our objective to maintain a strong capital base to support the risks inherent in our business and invest in accordance with our six filters framework, exceeding both consolidated and local regulatory capital requirements at all times.

Our policy on capital management is underpinned by a capital management framework which enables us to manage our capital in a consistent manner. The framework, which is approved by the GMB annually, incorporates a number of different capital measures including market capitalisation, invested capital, economic capital and regulatory capital. In accordance with PRA regulations we set our capital ratio target on an end point CRD IV CET1 basis.

#### **Capital measures**

market capitalisation is the stock market value of HSBC;

invested capital is the equity capital invested in HSBC by our shareholders, adjusted for certain reserves and goodwill previously amortised or written off;

economic capital is the internally calculated capital requirement which we deem necessary to support the risks to which we are exposed; and

regulatory capital is the capital which we are required to hold in accordance with the rules established by the PRA for the consolidated Group and by our local regulators for individual Group companies.

Our assessment of capital adequacy is aligned to our assessment of risks, including: credit, market, operational, interest rate risk in the banking book, pension fund, insurance, structural foreign exchange risk and residual risks.

#### Stress testing

In addition to our internal stress tests, the Group is subject to supervisory stress testing in many jurisdictions. Supervisory requirements are increasing in frequency and in the granularity with which the results are required. These exercises include the programmes of the PRA, the Federal Reserve Board, the EBA, the ECB and the Hong Kong Monetary Authority, as well as stress tests undertaken in other jurisdictions. We take into account the results of all such regulatory stress testing when assessing our internal capital requirements.

#### Risks to capital

Outside the stress-testing framework, a list of top and emerging risks is regularly evaluated for their effect on our CET1 capital ratio. In addition, other risks may be identified which have the potential to affect our RWAs and/or capital position. These risks are also included in the evaluation of risks to capital. The downside or upside scenarios are assessed against our capital management objectives and mitigating actions are assigned as necessary. The responsibility for global capital allocation principles and decisions rests with the GMB. Through our internal governance processes, we seek to maintain discipline over our investment and capital allocation decisions and seek to ensure that returns on investment are adequate after taking into account capital costs. Our strategy is to allocate capital to businesses and entities on the basis of their ability to achieve established RoRWA objectives and their regulatory and economic capital requirements.

#### Risk-weighted asset targets

RWA targets for our global businesses are established in accordance with the Group s strategic direction and risk appetite, and approved through the Group s annual planning process. As these targets are deployed to lower levels of management, action plans for implementation are developed. These may include growth strategies; active portfolio management; restructuring; business and/or customer-level reviews; RWA efficiency and optimisation initiatives and

HSBC HOLDINGS PLC

# Interim Management Report (continued)

risk-mitigation. Our capital management process is articulated in the annual Group capital plan which is approved by the Board.

Business performance against RWA targets is monitored through regular reporting to the Group Holdings ALCO. The management of capital deductions is also addressed in the RWA monitoring framework through additional notional charges for these items.

Analysis is undertaken in the RWA monitoring framework to identify the key drivers of movements in the position, such as book size and book quality. Particular attention is paid to identifying and segmenting items within the day-to-day control of the business and those items that are driven by changes in risk models or regulatory methodology.

#### Capital generation

HSBC Holdings is the primary provider of equity capital to its subsidiaries and also provides them with non-equity capital where necessary. These investments are substantially funded by HSBC Holdings own capital issuance and profit retention. As part of its capital management process, HSBC Holdings seeks to maintain a prudent balance between the composition of its capital and its investment in subsidiaries.

#### Capital measurement and allocation

The PRA supervises HSBC on a consolidated basis and therefore receives information on the capital adequacy of, and sets capital requirements for, the Group as a whole. Individual banking subsidiaries are directly regulated by their local banking supervisors, who set and monitor their capital adequacy requirements. In 2013, we calculated capital at a Group level using the Basel II framework as amended for CRD III, commonly known as Basel 2.5, and also estimated capital on an end point CRD IV basis. From 1 January 2014, our capital at Group level is calculated under the CRD IV and supplemented by PRA rules to effect the transposition of directive requirements.

Our policy and practice in capital measurement and allocation at Group level is underpinned by the CRD IV rules. However, local regulators are at different stages of implementation and some local reporting is still on a Basel I basis, notably in the US where they are also parallel running on a Basel III basis. In most jurisdictions, non-banking financial subsidiaries are also subject to the supervision and capital requirements of local regulatory authorities.

The Basel III framework, similarly to Basel II, is structured around three pillars : minimum capital requirements, supervisory review process and market discipline. The CRD IV legislation implemented Basel III in the EU and, in the UK, the PRA rulebook CRR Firms Instrument 2013 transposed the various national discretions under the CRD IV legislation into UK law. The CRD IV and PRA legislation came into force on 1 January 2014.

### Regulatory capital

For regulatory purposes, our capital base is divided into three main categories, namely Common Equity Tier 1, Additional Tier 1 and Tier 2, depending on the degree of permanency and loss absorbency exhibited.

Common equity tier 1 capital is the highest quality form of capital, comprising shareholders equity and related non-controlling interests (subject to limits). Under CRD IV various capital deductions and regulatory adjustments are made against these items which are treated differently for the purposes of capital adequacy these include deductions for goodwill and intangible assets, deferred tax assets that rely on

future profitability, negative amounts resulting from the calculation of expected loss amounts under IRB and defined benefit pension fund assets.

Additional tier 1 capital comprises qualifying non-common equity capital instruments and related share premium; it also includes qualifying instruments issued by subsidiaries subject to certain limits. Holdings of additional tier 1 instruments of financial sector entities are deducted.

Tier 2 capital comprises qualifying capital instruments and subordinated loans, related share premium and qualifying tier 2 capital instruments issued by subsidiaries subject to limits. Holdings of tier 2 capital of financial sector entities are deducted. Pillar 1 capital requirements

Pillar 1 covers the capital resources requirements for credit risk, market risk and operational risk. Credit risk includes counterparty credit risk and securitisation requirements. These requirements are expressed in terms of RWAs.

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# Interim Management Report (continued)

#### Credit risk capital requirements

CRD IV applies three approaches of increasing sophistication to the calculation of Pillar 1 credit risk capital requirements. The most basic, the standardised approach, requires banks to use external credit ratings to determine the risk weightings applied to rated counterparties. Other counterparties are grouped into broad categories and standardised risk weightings are applied to these categories. The next level, the internal ratings-based (IRB) foundation approach, allows banks to calculate their credit risk capital requirements on the basis of their internal assessment of a counterparty s probability of default (PD), but their estimates of exposure at default (EAD) and loss given default (LGD) are subject to standard supervisory parameters. Finally, the IRB advanced approach allows banks to use their own internal assessment in both determining PD and quantifying EAD and LGD.

The capital resources requirement, which is intended to cover unexpected losses, is derived from a formula specified in the regulatory rules which incorporates PD, LGD, EAD and other variables such as maturity and correlation. Expected losses under the IRB approaches are calculated by multiplying PD by EAD and LGD. Expected losses are deducted from capital to the extent that they exceed total accounting impairment allowances.

For credit risk we have adopted the IRB advanced approach for the majority of our portfolios, with the remainder on either IRB foundation or standardised approaches.

Under our CRD IV rollout plans, a number of our Group companies and portfolios are in transition to advanced IRB approaches. At the end of the first half of 2014, global models for sovereigns, banks, large corporates as well as portfolios in most of Europe, Asia and North America were on advanced IRB approaches. Others remain on the standardised or foundation approaches pending definition of local regulations or model approval, or under exemptions from IRB treatment.

#### Counterparty credit risk

CCR arises for OTC derivatives and securities financing transactions. It is calculated in both the trading and non-trading books and is the risk that the counterparty to a transaction may default before completing the satisfactory settlement of the transaction. Three approaches to calculating CCR and determining exposure values are defined by CRD IV: standardised, mark-to-market and internal model method. These exposure values are used to determine capital requirements under one of the credit risk approaches: standardised, IRB foundation and IRB advanced.

We use the mark-to-market and internal model method approaches for CCR. Our longer-term aim is to migrate more positions from the mark-to-market to the internal model method approach.

In addition, CRD IV applies a capital requirement for CVA risk. Where we have both specific risk VaR approval and internal model method approval for a product, the CVA VaR approach has been used to calculate the CVA capital charge. Where we do not hold both approvals, the standardised approach has been applied.

#### Securitisation

Securitisation positions are held in both the trading and non-trading books. For non-trading book securitisation positions, CRD IV specifies two methods for calculating credit risk requirements, the standardised and the IRB approaches. Both rely on the mapping of rating agency credit ratings to risk weights, which range from 7% to 1,250%.

Within the IRB approach, we use the ratings-based method for the majority of our non-trading book securitisation positions, and the internal assessment approach for unrated liquidity facilities and programme-wide enhancements for asset-backed securitisations.

The majority of securitisation positions in the trading book are treated for capital purposes as if they are held in the non-trading book under the standardised or IRB approaches. Other traded securitisation positions, known as correlation trading, are treated under an internal model approach approved by the PRA.

### Market risk capital requirement

The market risk capital requirement is measured using internal market risk models where approved by the PRA, or the PRA s standard rules. Our internal market risk models comprise VaR, stressed VaR, incremental risk charge and the comprehensive risk measure.

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# Interim Management Report (continued)

### **Operational risk capital requirement**

CRD IV includes a capital requirement for operational risk, again utilising three levels of sophistication. The capital required under the basic indicator approach is a simple percentage of gross revenues, whereas under the standardised approach it is one of three different percentages of total operating income less insurance premiums allocated to each of eight defined business lines. Both these approaches use an average of the last three financial years revenues. Finally, the advanced measurement approach uses banks own statistical analysis and modelling of operational risk data to determine capital requirements. We have adopted the standardised approach in determining our operational risk capital requirements.

#### Pillar 2 capital requirements

We conduct an internal capital adequacy assessment process (ICAAP) to determine a forward looking assessment of our capital requirements given our business strategy, risk profile, risk appetite and capital plan. This process incorporates the Group's risk management processes and governance framework. A range of stress tests are applied to our base capital plan. These, coupled with our economic capital framework and other risk management practices, are used to assess our internal capital adequacy requirements.

The ICAAP is examined by the PRA as part of its supervisory review and evaluation process, which occurs periodically to enable the regulator to define the individual capital guidance or minimum capital requirements for HSBC and our capital planning buffer where required.

Pillar 3 disclosure requirements

Pillar 3 of the Basel regulatory framework is related to market discipline and aims to make firms more transparent by requiring them to publish, at least annually, wide-ranging information on their risks and capital, and how these are managed. Our *Pillar 3 Disclosures 2013* are published on our website, www.hsbc.com, under Investor Relations.

### RWA movement by key driver basis of preparation and supporting notes

Credit risk drivers definitions and quantification

The causal analysis of RWA movements splits the total movement in IRB RWAs into six drivers, described below. The first four relate to specific, identifiable and measurable changes. The remaining two, book size and book quality, are derived after accounting for movements in the first four specific drivers.

#### 1. Foreign exchange movements

This is the movement in RWAs as a result of changes in the exchange rate between the functional currency of the HSBC company owning each portfolio and US dollars, being our presentation currency for consolidated reporting. We hedge structural foreign exchange exposures only in limited circumstances. Our structural foreign exchange exposures are managed with the primary objective of ensuring, where practical, that our consolidated capital ratios and the capital ratios of individual banking subsidiaries are largely protected from the effect of changes in exchange rates. This is usually achieved by ensuring that, for each subsidiary bank, the ratio of structural exposures in a given currency to risk-weighted assets denominated in that currency is broadly equal to the capital ratio of the subsidiary in question.

# 2. Acquisitions and disposals

This is the movement in RWAs as a result of the disposal or acquisition of business operations. This can be whole businesses or parts of a business. The movement in RWAs is quantified based on the credit risk exposures as at the end of the month preceding a disposal or following an acquisition.

# 3. Model updates

#### New/updated models

RWA movements arising from the implementation of new models and from changes to existing parameter models are allocated to this driver. This figure will also include changes which arise following review of modelling

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# Interim Management Report (continued)

assumptions. Where a model recalibration reflects an update to more recent performance data, the resulting RWA changes are not assigned here, but instead reported under book quality.

RWA changes are estimated based on the impact assessments made in the testing phase prior to implementation. These values are used to simulate the impact of new or updated models on the portfolio at the point of implementation, assuming there were no major changes in the portfolio from the testing phase to implementation phase.

#### Portfolios moving onto IRB approach

Where a portfolio moves from the standardised approach to the IRB approach, the RWA movement by key driver statement shows the increase in IRB RWAs, but does not show the corresponding reduction in standardised approach RWAs as its scope is limited to IRB only.

The movement in RWAs is quantified at the date at which the IRB approach is applied, and not during the testing phase as with a new/updated model.

#### 4. Methodology and policy

#### Internal regulatory updates

This captures the RWA impact resulting from changing the internal treatment of exposures. This may include, but is not limited to, a portfolio or a part of one moving from an existing IRB model onto a standardised model, identification of netting and credit risk mitigation.

#### External regulatory updates

This specifies the impact resulting from additional or changing regulatory requirements. This includes, but is not limited to, regulatory-prescribed changes to the RWA calculation. The movement in RWAs is quantified by comparing the RWAs calculated for that portfolio under the old and the new requirements.

#### 5. Book size

RWA movements attributed to this driver are those we would expect to experience for the given movement in exposure, as measured by EAD adjusted for eligible cash collateral for businesses which are managed on a basis net of collateral, assuming a stable risk profile. These RWA movements arise in the normal course of business, such as growth in credit exposures or reduction in book size from run-offs and write-offs.

The RWA movement is quantified as follows:

RWA and EAD changes captured in the four drivers above are excluded from the total movements to create an adjusted movement in EAD and RWA for the period.

The average RWA to EAD percentage is calculated for the opening position and is applied to the adjusted movement in EAD. This results in an estimated book size RWA movement based on the assumption that the EAD to RWA percentage is constant throughout the period.

As the calculation relies on averaging, the output is dependent upon the degree of portfolio aggregation and the number of discrete time periods for which the calculation is undertaken. For each quarter of 2013 this calculation was performed for each HSBC company with an IRB portfolio by global businesses, split by the main Basel categories of credit exposures, as described in the table below:

Basel categories of IRB credit exposures within HSBC					
Central governments and central banks	Corporate foundation IRB	Qualifying revolving retail exposures			
Institutions	Other advanced IRB	Retail SME			
Corporate advanced IRB	Retail mortgages	Other retail			
The total of the results is shown in book size within the RWA movement by key driver table.					

### 6. Book quality

This represents RWA movements resulting from changes in the underlying credit quality of customers. These are caused by changes to IRB risk parameters which arise from actions such as, but not limited to, model recalibration, change in counterparty external rating, or the influence of new lending on the average quality of the book. The

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# Interim Management Report (continued)

change in RWAs attributable to book quality is calculated as the balance of RWA movements after taking account of all drivers described above. The RWA movement by key driver statement includes only movements which are calculated under the IRB approach. Certain classes of credit risk exposure are treated as capital deductions and therefore reductions are not shown in this statement. If the treatment of a credit risk exposure changes from RWA to capital deduction in the period, then only the reduction in RWAs would appear in the RWA movement by key driver tables. In this instance, a reduction in RWAs does not necessarily indicate an improvement in the capital position.

#### Counterparty risk drivers definitions and quantification

The RWA movement by key driver for counterparty credit risk calculates the credit risk drivers 5 and 6 at a more granular level, by using transaction level details provided by regional sites. Foreign exchange movement is not a reported layer for counterparty risk drivers, as there is cross currency netting across the portfolio.

Market risk drivers definitions and quantification

The RWA movement by key driver for market risk combines the credit risk drivers 5 and 6 into a single driver called Movements in risk levels .

#### Leverage ratio: basis of preparation

The numerator, capital measure, is calculated using the end point definition of tier 1 capital applicable from 1 January 2022, which is set out in the final CRD IV rules. This is supplemented with the EBA s Own Funds RTS to the extent that these have been published in the Official Journal of the European Commission as at the reporting date, as well as making reference to the PRA Rulebook where appropriate. The denominator, exposure measure, is calculated according to the January 2014 Basel III leverage ratio framework, the instructions provided in March 2014 for the Basel III Quantitative Impact Study, its related Frequently Asked Questions and the PRA s guidance on the methodologies used there. This revised Basel III leverage ratio framework follows the same scope of regulatory consolidation as is used for the risk-based capital framework, which differs to the 2010 Basel text that required banks to include items using their accounting balance sheet. The exposure measure generally follows the accounting value, adjusted as follows:

on-balance sheet, non-derivative exposures are included in the exposure measure net of specific provisions or accounting valuation adjustments (e.g. accounting credit valuation adjustments);

netting of loans and deposits is not allowed;

the scope of netting for derivatives is extended to all scenarios where we would recognise a netting agreement for regulatory purposes;

compared with the Basel 2010 text, the Basel 2014 text appears to permit the offsetting of cash variation margin against derivative assets and liabilities in circumstances where we would recognise offset for regulatory purposes. This is subject to certain additional conditions including the requirement that the margin be exchanged daily and be in the same currency as the currency of settlement of the derivative contract. For these purposes we have considered this to include any currency that can be used to make payments under the derivative contract, the governing qualifying master netting agreement, or its associated credit support annex;

the approach to netting securities financing transactions (SFTs) is aligned to that permitted under IFRS, though for leverage purposes there is an additional add-on to the extent that an SFT is under collateralised. This represents a stricter requirement compared with the Basel 2010 text;

the inclusion of potential future exposure add-ons for both OTC and exchange-traded derivatives;

the notional amount of written credit derivatives is included in the exposure measure, subject to offsets for purchased protection. This represents a stricter requirement compared with the Basel 2010 text;

off-balance sheet items are converted into credit exposure equivalents through the use of credit conversion factors (CCFs). The Basel 2010 text required that off-balance sheet items are included in full except for commitments that are unconditionally cancellable at any time by HSBC without prior notice, where only 10% of the exposures are included. This has changed under the Basel 2014 text which now includes a CCF of 20% and 50% for certain exposures; and

the exclusion of items deducted from the end point tier 1 capital such as goodwill and intangible assets.

HSBC HOLDINGS PLC

# **Board of Directors and Senior Management**

Directors

Douglas Flint, CBE, 59

Group Chairman

**Skills and experience:** Member of the Institute of Chartered Accountants of Scotland and the Association of Corporate Treasurers. Fellow of the Chartered Institute of Management Accountants. Extensive governance experience gained through membership of the boards of HSBC and BP p.l.c.; considerable knowledge of finance and risk management in banking, multinational financial reporting, treasury and securities trading operations; honoured with a CBE in recognition of his services to the finance industry. Joined HSBC in 1995 as Group Finance Director.

Appointed Group Chairman: 2010

Appointed to the Board: 1995

**Current appointments include:** A director of The Hong Kong Association and Chairman of the Institute of International Finance. A member of the Mayor of Beijing s International Business Leaders Advisory Council as well as the Mayor of Shanghai s International Business Leaders Advisory Council; a member of the International Advisory Board of the China Europe International Business School, Shanghai; an independent external member of the UK Government s Financial Services Trade and Investment Board and a British Business Ambassador since 24 January 2014.

**Former appointments include:** Group Finance Director; Chief Financial Officer and Executive Director, Risk and Regulation. Co-Chairman of the Counterparty Risk Management Policy Group III; Chairman of the Financial Reporting Council s review of the Turnbull Guidance on Internal Control; member of the Accounting Standards Board and the Standards Advisory Council of the International Accounting Standards Board; served on the Large Business Forum on Tax and Competitiveness and the Consultative Committee of the Large Business Advisory Board of HM Revenue and Customs; partner in KPMG; and non-executive director and Chairman of the Audit Committee of BP p.l.c.

Stuart Gulliver, 55

Group Chief Executive

Chairman of the Group Management Board

**Skills and experience:** A career banker with over 30 years international experience with HSBC; has held a number of key roles in the Group s operations worldwide, including in London,

Hong Kong, Tokyo, Kuala Lumpur and the United Arab Emirates; played a leading role in developing and expanding Global Banking and Markets. Joined HSBC in 1980 as an International Officer Trainee.

#### **Appointed Group Chief Executive: 2011**

#### Appointed to the Board: 2008

**Current appointments include:** Chairman of The Hongkong and Shanghai Banking Corporation Limited and Chairman of the Group Management Board. A member of the Monetary Authority of Singapore International Advisory Panel and the International Advisory Council of the China Banking Regulatory Commission.

**Former appointments include:** Chairman, Europe, Middle East and Global Businesses and Chairman of HSBC Bank plc, HSBC Bank Middle East Limited and HSBC Private Banking Holdings (Suisse) SA. Head of Global Banking and Markets; Co-Head of Global Banking and Markets; Head of Global Markets; Head of Treasury and Capital Markets in Asia-Pacific; Deputy Chairman of HSBC Trinkaus & Burkhardt AG and a member of its supervisory board; and Chairman of HSBC France.

Kathleen Casey, 48

Member of the Group Audit Committee and the Financial System Vulnerabilities Committee since 1 March 2014.

**Skills and experience:** Extensive financial regulatory policy experience. Formerly Commissioner of the US Securities and Exchange Commission, acting as the regulator s principal representative in multilateral and bilateral regulatory dialogues, the G-20 Financial Stability Board and the International Organisation of Securities Commissions.

Appointed to the Board: 1 March 2014

**Current appointments include:** Chairman of the Alternative Investment Management Association; senior adviser to Patomak Global Partners; member of the Board of Trustees of Pennsylvania State University, the Trust Fund Board of the Library of Congress and the Advisory Council of the Public Company Accounting Oversight Board.

Former appointments include: Staff Director and Counsel of the United States Senate Committee on Banking, Housing, and Urban Affairs and Legislative Director and Chief of Staff for a US Senator.

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# Board of Directors and Senior Management (continued)

Safra Catz, 52

**Skills and experience:** A background in international business leadership, having helped transform Oracle into the largest producer of business management software and the world s leading supplier of software for information management.

#### Appointed to the Board: 2008

Current appointments include: President and Chief Financial Officer of Oracle Corporation. Joined Oracle in 1999 and appointed to its board of directors in 2001.

Former appointments include: Managing Director of Donaldson, Lufkin & Jenrette.

Laura Cha, GBS, 64

Member of the Conduct & Values Committee since 17 January 2014 and a member of the Nomination Committee since 23 May 2014.

**Skills and experience:** Extensive regulatory and policy making experience in the finance and securities sector in Hong Kong and mainland China; formerly Vice Chairman of the China Securities Regulatory Commission, being the first person outside mainland China to join the Central Government of the People s Republic of China at vice-ministerial rank; awarded Gold and Silver Bauhinia Stars by the Hong Kong Government for public service; formerly Deputy Chairman of the Securities and Futures Commission in Hong Kong; and has worked in the US and Asia.

#### Appointed to the Board: 2011

**Current appointments include:** Non-executive Deputy Chairman of The Hongkong and Shanghai Banking Corporation Limited; non-official member of the Executive Council of Hong Kong SAR; a Hong Kong Delegate to the 12th National People's Congress of China; non-executive director of China Telecom Corporation Limited; Senior International Adviser for Foundation Asset Management Sweden AB; member of the State Bar of California; Chairman of the Financial Services Development Council of Hong Kong SAR; a non-executive director of Unilever PLC and Unilever N.V.; Vice Chairman of the International Advisory Council of the China Securities Regulatory Commission and a member of the China Banking Regulatory Commission's International Advisory Council.

Former appointments include: A non-executive director of Bank of Communications Co., Ltd., Baoshan Iron and Steel Co. Limited and Johnson Electric Holdings Limited; Chairman of the

University Grants Committee in Hong Kong; non-executive director of Hong Kong Exchanges and Clearing Limited and Tata Consultancy Services Limited; and Chairman of the ICAC Advisory Committee on Corruption. A member of the Advisory Board of the Yale School of Management.

Marvin Cheung, GBS, OBE, 66

#### Member of the Group Audit Committee.

**Skills and experience:** A background in international business and financial accounting, particularly in Greater China and the wider Asian economy; retired from KPMG Hong Kong in 2003 after more than 30 years; awarded the Gold Bauhinia Star by the Hong Kong Government. Fellow of the Institute of Chartered Accountants in England & Wales.

Appointed to the Board: 2009. Resigned on 1 August 2014.

**Current appointments include:** A non-executive director of Hang Seng Bank Limited and HKR International Limited; non-executive Chairman of the Council of the Hong Kong University of Science and Technology; director of The Association of Former Council Members of The Stock Exchange of Hong Kong Limited and The Hong Kong International Film Festival Society Ltd; a member of the Working Group on Transportation under the Economic Development Commission of the Hong Kong SAR Government; a member of the court of The Open University of Hong Kong and a member of the Lantau Development Advisory Committee since 1 February 2014.

**Former appointments include:** A non-executive director of Sun Hung Kai Properties Limited and Hong Kong Exchanges and Clearing Limited; non-executive Chairman of the Airport Authority Hong Kong; Chairman and Chief Executive Officer of KPMG Hong Kong; council member of the Open University of Hong Kong; and non-official member of the Executive Council of the Hong Kong SAR.

Sir Jonathan Evans, 56

Member of the Financial System Vulnerabilities Committee and, since 23 May 2014, Chairman. Member of the Conduct & Values Committee since 17 January 2014.

**Skills and experience:** Extensive experience in national security policy and operations. Formerly Director General of MI5 with responsibility for the leadership, policy and strategy of the Security Service, including international and domestic counter-

HSBC HOLDINGS PLC

# Board of Directors and Senior Management (continued)

terrorism, counter-espionage and counter-proliferation activities and cyber security. Responsibility for the oversight of the Joint Terrorist Analysis Centre and the Centre for the Protection of National Infrastructure and attended the National Security Council.

#### Appointed to the Board: 2013

**Current appointments include:** Senior associate of Accenture plc; a member of the advisory board of Darktrace Limited; a non-executive director of the UK National Crime Agency; and an adviser to Facewatch Limited.

**Former appointments include:** Various positions in the UK Security Service over a 30-year career, including: Director General; Deputy Director General; Director of International Counter-Terrorism; and Head of the Security Service s Secretariat.

Joachim Faber, 64

#### Chairman of the Group Risk Committee.

**Skills and experience:** A background in banking and asset management with significant international experience, having worked in Germany, Tokyo, New York and London. Former Chief Executive Officer of Allianz Global Investors AG and member of the management board of Allianz SE; 14 years experience with Citigroup Inc. holding positions in Trading and Project Finance and as Head of Capital Markets for Europe, North America and Japan. Has a doctorate from the University of Administrative Sciences in Speyer, Germany.

### Appointed to the Board: 2012

**Current appointments include:** Chairman of the supervisory board of Deutsche Börse AG; Chairman of the Shareholder Committee of Joh A. Benckiser SARL; independent director of Coty Inc.; director of Allianz France S.A.; member of the advisory boards of the Siemens Group Pension Board, the European School for Management and Technology; and council member of The Hongkong Europe Business Council.

**Former appointments include:** Chairman of Allianz Global Investors Kapitalanlagegesellschaft and Allianz Global Investors Deutschland GmbH; Chairman of the board of Allianz Global Investors SGR; member of the board of Allianz SpA, Allianz Investment Management GmbH and Allianz Climate Solutions GmbH and of the supervisory board of Bayerische Börse AG; and member of the supervisory board and Chairman of the audit and risk committee of OSRAM Licht AG; member of the

German Council for Sustainable Development.

Rona Fairhead, CBE, 52

Chairman of the Financial System Vulnerabilities Committee until 23 May 2014, and a member thereafter. Member of the Nomination Committee.

**Skills and experience:** A background in international industry, publishing, finance and general management. Formerly Chairman and CEO of the Financial Times Group Limited responsible for its strategy, management and operations and Finance Director of Pearson plc with responsibility for overseeing the day-to-day running of the finance function and directly responsible for global financial reporting and control, tax and treasury. Has a Master s in Business Administration from the Harvard Business School.

#### Appointed to the Board: 2004

**Current appointments include:** Chairman of HSBC North America Holdings Inc. since 1 January 2014. A non-executive member of the board of the UK Government s Cabinet Office; a non-executive director of The Economist Newspaper Limited; a British Business Ambassador since 24 January 2014; and a non-executive director of PepsiCo Inc. since 13 March 2014.

Former appointments include: Executive Vice President, Strategy and Group Control of Imperial Chemical Industries plc; Finance Director of Pearson plc; and Chairman and director of Interactive Data Corporation. Chairman and CEO of Financial Times Group Limited and director of Pearson plc.

**Renato Fassbind**, 59

Member and, since 23 May 2014, Chairman of the Group Audit Committee. Member of the Group Remuneration Committee.

**Skills and experience:** A background in financial accounting and international business. Formerly Chief Financial Officer of Credit Suisse Group AG and ABB Group. Has a Master s in Business Administration and a PhD in Economics from the University of Zurich.

### Appointed to the Board: 2013

**Current appointments include:** Vice Chairman of the supervisory board, chairman of the audit committee and member of the compensation committee of Swiss Reinsurance Company; member of the supervisory board and audit committee of Kühne + Nagel International AG; independent director of Oanda Corporation and Ahaus Alstaetter

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# Board of Directors and Senior Management (continued)

Eisenbahn; and member of the supervisory board of the Swiss Federal Audit Oversight Authority.

**Former appointments include:** Chief Financial Officer of Credit Suisse Group AG; Senior Adviser to the Chief Executive, Credit Suisse Group AG; Chief Executive Officer of Diethelm Keller Group; Chief Financial Officer of ABB Group; Chairman of ABB (Switzerland) AG and DKSH AG; and a member of the supervisory board of Winterthur Insurance Company.

Sam Laidlaw, 58

Member of the Group Remuneration Committee and, since 23 May 2014, member of the Nomination Committee.

**Skills and experience:** Significant international experience, particularly in the energy sector, having had responsibility for businesses in four continents. Qualified solicitor and Master s in Business Administration from INSEAD.

Appointed to the Board: 2008

**Current appointments include:** Chief Executive Officer of Centrica plc; and lead non-executive board member of the UK Department for Transport.

**Former appointments include:** Executive Vice President of Chevron Corporation; non-executive director of Hanson PLC; Chief Executive Officer of Enterprise Oil plc; President and Chief Operating Officer of Amerada Hess Corporation; and a member of the UK Prime Minister s Business Advisory Group.

John Lipsky, 67

Member of the Group Risk Committee, the Nomination Committee and, since 23 May 2014, the Group Remuneration Committee.

**Skills and experience:** International experience having worked in Chile, New York, Washington and London and interacted with financial institutions, central banks and governments in many countries. Served at the International Monetary Fund as First Deputy Managing Director, Acting Managing Director and as Special Adviser. Has a PhD from Stanford University.

Appointed to the Board: 2012

Current appointments include: Senior Fellow, Foreign Policy Institute at the Paul H. Nitze School

of Advanced International Studies, Johns Hopkins University. Co-chairman of the Aspen Institute Program on the World Economy; director of the National Bureau of Economic Research and the Center for Global Development; and member of the advisory board of the Stanford Institute for Economic Policy Research and the Council on Foreign Relations. Global Policy Adviser for Anderson Global Macro, LLC and Chairman of World Economic Forum s Global Agenda Council on the International Monetary System.

Former appointments include: Vice Chairman of J P Morgan Investment Bank; director of the American Council on Germany and the Japan Society; and a trustee of the Economic Club of New York.

Rachel Lomax, 69

Chairman of the Conduct & Values Committee since 17 January 2014. Member of the Group Audit Committee and Group Risk Committee.

Skills and experience: Experience in both the public and private sectors and a deep knowledge of the operation of the UK Government and financial system.

#### Appointed to the Board: 2008

**Current appointments include:** Chairman of the International Regulatory Strategy Group; a director of TheCityUK; a non-executive director of Arcus European Infrastructure Fund GP LLP and Heathrow Airport Holdings Limited; member of the Council of Imperial College, London; President of the Institute of Fiscal Studies; a director of Bruegel, a Brussels-based European think tank; a Trustee of the Ditchley Foundation; and a non-executive director and chairman of the corporate responsibility committee of Serco Group plc since 3 March 2014.

**Former appointments include:** Deputy Governor, Monetary Stability, at the Bank of England and member of the Monetary Policy Committee; Permanent Secretary at the UK Government Departments for Transport and Work and Pensions and the Welsh Office; and Vice President and Chief of Staff to the President of the World Bank. A non-executive director of Reinsurance Group of America Inc. and The Scottish American Investment Company PLC.

HSBC HOLDINGS PLC

# Board of Directors and Senior Management (continued)

Iain Mackay, 52

Group Finance Director

**Skills and experience:** Extensive financial and international experience, having worked in London, Paris, US, Africa and Asia. Member of the Institute of Chartered Accountants of Scotland. Joined HSBC in 2007 as Chief Financial Officer of HSBC North America Holdings Inc.

Appointed to the Board: 2010

Current appointments include: A member of the Group Management Board.

**Former appointments include:** A director of Hang Seng Bank Limited; Chief Financial Officer, Asia-Pacific; Chief Financial Officer, HSBC North America Holdings Inc; Vice President and Chief Financial Officer of GE Consumer Finance and Vice President and Chief Financial Officer of GE Healthcare Global Diagnostic Imaging.

Marc Moses, 56

Group Chief Risk Officer

**Skills and experience:** Member of the Institute of Chartered Accountants of England and Wales. Extensive risk management and financial experience. Joined HSBC in 2005 as Chief Financial and Risk Officer, Global Banking and Markets.

Appointed to the Board: 1 January 2014

Current appointments include: A member of the Group Management Board. A director of HSBC Private Bank (Suisse) SA and HSBC Private Banking Holdings (Suisse) SA.

**Former appointments include:** Chief Financial and Risk Officer, Global Banking and Markets and director of HSBC Insurance (Bermuda) Limited. Formerly European chief financial officer at JP Morgan and audit partner at PricewaterhouseCoopers.

#### Sir Simon Robertson, 73

Deputy Chairman and senior independent non-executive Director

Chairman of the Nomination Committee and the Group Remuneration Committee. Member of the Financial System Vulnerabilities Committee.

**Skills and experience:** A background in international corporate advisory work with a wealth of experience in mergers and acquisitions, merchant banking, investment banking and financial markets; honoured with a knighthood in recognition of his services to business; extensive international experience having worked in France, Germany, the UK and the US.

**Appointed Senior Independent Director: 2007** 

Appointed Deputy Chairman: 2010

Appointed to the Board: 2006

**Current appointments include:** The founding member of Simon Robertson Associates LLP; a non-executive director of Berry Bros. & Rudd Limited, The Economist Newspaper Limited and Troy Asset Management; and trustee of the Eden Project Trust and the Royal Opera House Endowment Fund.

Former appointments include: Managing Director of Goldman Sachs International; Chairman of Dresdner Kleinwort Benson; non-executive director of Royal Opera House, Covent Garden Limited and NewShore Partners Limited; and non-executive Chairman of Rolls-Royce Holdings plc.

Jonathan Symonds, CBE, 55

A member of the Group Remuneration Committee and Conduct & Values Committee since 14 April 2014.

Skills and experience: Extensive international financial experience, having worked in the UK, US and Switzerland. Fellow of the Institute of Chartered Accountants in England & Wales.

Appointed to the Board: 14 April 2014

**Current appointments include:** Chairman of HSBC Bank plc. A non-executive director of Genomics England Limited. Innocoll Inc. since 23 May 2014 and Proteus Digital Health since 2 June 2014.

**Former appointments include:** Chief Financial Officer of Novartis AG; partner and managing director of Goldman Sachs; Chief Financial Officer of AstraZeneca plc and a partner of KPMG. A non-executive director and Chairman of the Audit Committee of Diageo plc.

Independent non-executive Director.

HSBC HOLDINGS PLC

# Board of Directors and Senior Management (continued)

Secretary

Ben Mathews, 47

Group Company Secretary

Joined HSBC on 11 June 2013 and became Group Company Secretary on 1 July 2013. Fellow of the Institute of Chartered Secretaries and Administrators. Former appointments include: Group Company Secretary of Rio Tinto plc and Group Company Secretary of BG Group plc.

# **Group Managing Directors**

Ann Almeida, 58

Group Head of Human Resources and Corporate Sustainability

Joined HSBC in 1992. A Group Managing Director since 2008. Former HSBC appointments include: Global Head of Human Resources for Global Banking and Markets, Global Private Banking, Global Transaction Banking and HSBC Amanah.

Samir Assaf, 54

Chief Executive, Global Banking and Markets

Joined HSBC in 1994. A Group Managing Director since 2011. Chairman of HSBC France and director of HSBC Trinkaus & Burkhardt AG. Former HSBC appointments include: director of HSBC Global Asset Management Limited and of HSBC Bank Egypt S.A.E.; Head of Global Markets; and Head of Global Markets for Europe, Middle East and Africa.

#### Peter Boyles, 58

Chief Executive of Global Private Banking

Joined HSBC in 1975. A Group Managing Director since October 2013. A director of HSBC Global Asset Management Limited since April 2013. Former HSBC appointments include: Chief Executive of HSBC France and Continental Europe and a director of HSBC Bank plc. Ceased to be director of HSBC Bank Malta p.l.c in March 2013 and director of HSBC Trinkaus & Burkhardt AG in August 2013.

#### Simon Cooper, 46

Chief Executive, Global Commercial Banking

Joined HSBC in 1989. A Group Managing Director and Chief Executive of Global Commercial Banking since October 2013. A director of HSBC Bank plc since April 2013. Former HSBC appointments include: Chief Executive of HSBC Bank Middle East, Chief Executive of HSBC Korea and Head of Corporate and Investment Banking of HSBC Singapore. Ceased to be Chairman of HSBC Bank Egypt S.A.E in June 2013, director of The Saudi British Bank in September 2013, Deputy Chairman and Chief Executive of HSBC Bank Middle East Limited in October 2013, director and Chairman of HSBC Bank Oman in October 2013 and a director of HSBC Bank Middle East Limited on 13 February 2014.

### Irene Dorner, 59

President and Chief Executive Officer of HSBC USA (due to retire on 1 November 2014)

Joined HSBC in 1986. A Group Managing Director since February 2013. Chairman of HSBC Bank USA, National Association and HSBC USA Inc.; President and Chief Executive Officer of HSBC North America Inc. Former HSBC appointments include: Chairman of HSBC Amanah Malaysia Berhad and HSBC Amanah Takaful (Malaysia) Sendirian Berhad; Deputy Chairman and Chief Executive of HSBC Bank Malaysia Berhad; Chief Operating Officer, Treasury and Capital Markets; General Manager of Marketing, General Manager of Human Resources; and General Manager of Premier and Wealth Management, HSBC Bank plc.

John Flint, 46

Chief Executive, Retail Banking and Wealth Management

Joined HSBC in 1989. A Group Managing Director since January 2013. A director of HSBC Private Banking Holdings (Suisse) SA since June 2013. Formerly a Director of HSBC Bank Canada. Former HSBC appointments include: Chief of Staff to the Group Chief Executive and Group Head of Strategy and Planning; Chief Executive Officer, HSBC Global Asset Management; Group Treasurer; and Deputy Head of Global Markets.

HSBC HOLDINGS PLC

# Board of Directors and Senior Management (continued)

Pam Kaur, 50

Group Head of Internal Audit

Joined HSBC and became a Group Managing Director in April 2013. A co-opted member of The Institute of Chartered Accountants in England & Wales since May 2013. Former appointments include: Global Head of Group Audit for Deutsche Bank AG; Chief Financial Officer and Chief Operating Officer, Restructuring and Risk Division, Royal Bank of Scotland Group plc; Group Head of Compliance and Anti-Money Laundering, Lloyds TSB; and Global Director of Compliance, Global Consumer Group, Citigroup.

Alan Keir, 55

Chief Executive, HSBC Bank plc

Joined HSBC in 1981. A Group Managing Director since 2011. Group Managing Director, Europe Middle East & Africa and Chief Executive of HSBC Bank plc since October 2013. A Director of HSBC Bank Middle East Limited since February 2014, a director of HSBC Trinkaus & Burkhardt AG since August 2013 and a director of HSBC France since December 2013. Former HSBC appointments include: Global Head, Global Commercial Banking.

Stuart Levey, 51

Chief Legal Officer

Joined HSBC and became a Group Managing Director in January 2012. Former appointments include: Under Secretary for Terrorism and Financial Intelligence in the US Department of Treasury; Senior Fellow for National Security and Financial Integrity at the Council on Foreign Relations; Principal Associate Deputy Attorney General at the US Department of Justice; and Partner at Miller, Cassidy, Larroca & Lewin LLP and Baker Botts LLP.

#### Antonio Losada, 59

Chief Executive, Latin America and the Caribbean

Joined HSBC in 1973. A Group Managing Director since December 2012. Ceased to be Chairman of HSBC Bank (Panama) S.A in October 2013. A director of HSBC Bank Argentina S.A., HSBC Mexico, S.A., Institucion de Banca Multiple, Grupo Financiero HSBC and Grupo Financiero HSBC, S.A. de C.V. Director of HSBC North America Holdings since January 2014. Former HSBC appointments include: Chief Executive Officer, HSBC Argentina; and Deputy Head, Personal Financial Services, Brazil.

Sean O Sullivan, 58

Group Chief Operating Officer

Joined HSBC in 1980. A Group Managing Director since 2011. Former HSBC appointments include: Group Chief Technology and Services Officer; director and Chief Operating Officer of HSBC Bank plc; and Chief Operating Officer of HSBC Bank Canada.

#### Peter Wong, 62

Deputy Chairman and Chief Executive, The Hongkong and Shanghai Banking Corporation Limited

Joined HSBC in 2005. A Group Managing Director since 2010. Chairman of HSBC Bank (China) Company Limited and HSBC Bank Malaysia Berhad. A non-executive director of Hang Seng Bank Limited and Bank of Communications Co. Ltd. An independent non-executive director of Cathay Pacific Airways Limited. Former appointments include: Vice Chairman of HSBC Bank (Vietnam) Ltd; director of HSBC Bank Australia Limited; and a director of Ping An Insurance (Group) Company of China, Ltd.

HSBC HOLDINGS PLC

# **Financial Statements (unaudited)**

# Consolidated income statement for the half-year to 30 June 2014

		Half-year to		
		<b>30 June</b> 30 June		31 December
		2014	2013	2013
Λ	lotes	US\$m	US\$m	US\$m
Interest income Interest expense		25,435 (8,030)	25,740 (7,921)	25,452 (7,732)
Net interest income		17,405	17,819	17,720
Fee income Fee expense		10,031 (1,854)	10,148 (1,744)	9,825 (1,795)
Net fee income		8,177	8,404	8,030
Trading income excluding net interest income Net interest income on trading activities		2,362 913	5,230 1,132	1,413 915
Net trading income		3,275	6,362	2,328
Changes in fair value of long-term debt issued and related derivatives Net income from other financial instruments designated at fair value		438 1,222	(1,419) 222	191 1,774
Net income/(expense) from financial instruments designated at fair value		1,660	(1,197)	1,965
Gains less losses from financial investments Dividend income Net earned insurance premiums Other operating income		946 88 6,137 538	1,856 107 6,226 946	156 215 5,714 1,686
Total operating income		38,226	40,523	37,814
Net insurance claims incurred and movement in liabilities to policyholders		(7,059)	(6,151)	(7,541)
Net operating income before loan impairment charges and other credit risk provisions		31,167	34,372	30,273
Loan impairment charges and other credit risk provisions		(1,841)	(3,116)	(2,733)
Net operating income		29,326	31,256	27,540
Employee compensation and benefits General and administrative expenses Depreciation and impairment of property, plant and equipment Amortisation and impairment of intangible assets		(9,978) (7,127) (712) (449)	(9,496) (7,727) (699) (477)	(9,700) (9,338) (665) (454)
Total operating expenses		(18,266)	(18,399)	(20,157)
Operating profit		11,060	12,857	7,383
Share of profit in associates and joint ventures		1,280	1,214	1,111
Profit before tax		12,340	14,071	8,494
Tax expense	5	(2,022)	(2,725)	(2,040)

Profit for the period		10,318	11,346	6,454
Profit attributable to shareholders of the parent company Profit attributable to non-controlling interests		9,746 572	10,284 1,062	5,920 534
		US\$	US\$	US\$
Basic earnings per ordinary share Diluted earnings per ordinary share	4 4	0.50 0.50	0.54 0.54	0.30 0.30
The accompanying notes on pages 214 to 268 form an integral part of these financial statements <sup>1</sup> .				

For footnote, see page 213.

HSBC HOLDINGS PLC

## Financial Statements (unaudited) (continued)

## Consolidated statement of comprehensive income for the half-year to 30 June 2014

		Half-year to	
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Profit for the period	10,318	11,346	6,454
Other comprehensive income/(expense) Items that will be reclassified subsequently to profit or loss when specific conditions are met:			
Available-for-sale investments	958	(1,818)	100
fair value gains/(losses)	2,183	(1,609)	(178)
fair value gains transferred to income statement on disposal	(643)	(1,025) 206	(252)
amounts transferred to the income statement in respect of impairment losses income taxes	15 (597)	206 610	80 450
income taxes	(397)	010	450
Cash flow hedges	(17)	(198)	70
fair value gains/(losses)	(44)	35	741
fair value (gains)/losses transferred to income statement	50	(258)	(636)
income taxes	(23)	25	(35)
Share of other comprehensive income/(expense) of associates and joint ventures	(16)	1	(72)
share for the period	(10)	37	(72)
reclassified to income statement on disposal	2	(36)	
	<b>(70</b> )	(1.505)	2 001
Exchange differences	670 (21)	(4,525) (290)	3,081
foreign exchange gains reclassified to income statement on disposal of a foreign operation other exchange difference	(21) 691	(4,235)	3.081
income tax attributable to exchange differences	071	(1,255)	72
Items that will not be reclassified subsequently to profit or loss:			
Remeasurement of defined benefit asset/liability	316	(959)	501
before income taxes	421	(1,223)	622
income taxes	(105)	264	(121)
Other comprehensive income/(expense) for the period, net of tax	1,911	(7,499)	3,752
Total comprehensive income for the period	12,229	3,847	10,206
Total comprehensive income for the period attributable to:			
shareholders of the parent company	11,706	3,072	9,572
non-controlling interests	523	775	634
	12,229	3,847	10,206
The accompanying notes on pages 214 to 268 form an integral part of these financial statements <sup>1</sup> .			

The accompanying notes on pages 214 to 268 form an integral part of these financial statements<sup>1</sup>.

For footnote, see page 213.

HSBC HOLDINGS PLC

## Financial Statements (unaudited) (continued)

Consolidated balance sheet at 30 June 2014

$\begin{array}{c c c c c c c c c c c c c c c c c c c $
$\frac{Notes}{Assets} = \frac{US$m}{US$m} = US$m} = US$m$
AssetsCash and balances at central banks $132,137$ $148,285$ $166,599$ Items in the course of collection from other banks $8,144$ $8,416$ $6,021$ Hong Kong Government certificates of indebtedness $26,640$ $24,275$ $25,220$ Trading assets $6$ $347,106$ $432,601$ $303,192$ Financial assets designated at fair value $9$ $31,823$ $35,318$ $38,430$ Derivatives $10$ $269,839$ $299,213$ $282,265$ Loans and advances to banks <sup>2</sup> $127,810$ $120,046$
Cash and balances at central banks132,137 $148,285$ $166,599$ Items in the course of collection from other banks $8,144$ $8,416$ $6,021$ Hong Kong Government certificates of indebtedness $26,640$ $24,275$ $25,220$ Trading assets $6$ $347,106$ $432,601$ $303,192$ Financial assets designated at fair value $9$ $31,823$ $35,318$ $38,430$ Derivatives $10$ $269,839$ $299,213$ $282,265$ Loans and advances to banks <sup>2</sup> $127,877$ $127,810$ $120,046$
Items in the course of collection from other banks $8,144$ $8,416$ $6,021$ Hong Kong Government certificates of indebtedness $26,640$ $24,275$ $25,220$ Trading assets $6$ $347,106$ $432,601$ $303,192$ Financial assets designated at fair value $9$ $31,823$ $35,318$ $38,430$ Derivatives $10$ $269,839$ $299,213$ $282,265$ Loans and advances to banks <sup>2</sup> $127,810$ $120,046$
Hong Kong Government certificates of indebtedness $26,640$ $24,275$ $25,220$ Trading assets6 $347,106$ $432,601$ $303,192$ Financial assets designated at fair value9 $31,823$ $35,318$ $38,430$ Derivatives10 $269,839$ $299,213$ $282,265$ Loans and advances to banks <sup>2</sup> 127,810120,046
Trading assets6 $347,106$ $432,601$ $303,192$ Financial assets designated at fair value9 $31,823$ $35,318$ $38,430$ Derivatives10 <b>269,839</b> 299,213282,265Loans and advances to banks <sup>2</sup> 127,387127,810120,046
Financial assets designated at fair value     9     31,823     35,318     38,430       Derivatives     10     269,839     299,213     282,265       Loans and advances to banks <sup>2</sup> 127,387     127,810     120,046
Derivatives         10         269,839         299,213         282,265           Loans and advances to banks <sup>2</sup> 127,387         127,810         120,046
Loans and advances to banks <sup>2</sup> 127,387 127,810 120,046
Loans and advances to customers <sup>2</sup> <b>1,047,241</b> 938,294 992,089
Reverse repurchase agreements non-trading $11$ <b>198,301</b> 88,400 179,690
Financial investments $12$ 423,710 404.214 425.925
Assets held for sale 13 10,248 20.377 4.050
Other assets 53,270 45,135 50,939
Current tax assets 1,068 1,207 985
Prepayments and accrued income <b>11,503</b> 9,781 11,006
Interests in associates and joint ventures <b>17,497</b> 15,676 16,640
Goodwill and intangible assets         29,740         28,537         29,918
Property, plant and equipment         10,747         10,572         10,847
Deferred tax assets 7,192 7,205 7,456
Total assets         2,753,593         2,645,316         2,671,318
Liabilities and equity
Liabilities
Hong Kong currency notes in circulation <b>26,640</b> 24,27525,220
Deposits by banks <sup>2</sup> 92,764 92,709 86,507
Customer accounts <sup>2</sup> 1,415,705 1,266,905 1,361,297
Repurchase agreements         non-trading         11         165,506         66,591         164,220
Items in the course of transmission to other banks 9,936 9,364 6,910
Trading liabilities         14         228,135         342,432         207,025
Financial liabilities designated at fair value1582,96884,25489,084
Derivatives 10 <b>263,494</b> 293,669 274,284
Debt securities in issue         96,397         109,389         104,080
Liabilities of disposal groups held for sale <b>12,361</b> 19,519 2,804
Other liabilities         32,936         33,511         30,421           1424         1.580         (07)
Current tax liabilities         1,434         1,586         607           Lichilities         75 222         (0.771)         74 181
Liabilities under insurance contracts         75,223         69,771         74,181           Accruals and deferred income         14,972         11.292         16,185
Accruals and deferred income         14,972         11,292         16,185           Provisions         16         4,283         4,787         5,217
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Retirement benefit liabilities Subordinated liabilities	2,974 28,052	3,216 28,821	2,931 28,976
Total liabilities	2,554,871	2,462,955	2,480,859
Equity			
Called up share capital	9,535	9,313	9,415
Share premium account	11,582	11.071	11.135
Other equity instruments	5,851	5,851	5,851
Other reserves	28,355	23,503	26,742
Retained earnings	134.958	124,332	128,728
Retained earnings	134,930	124,332	120,720
Total shareholders equity	190,281	174,070	181,871
Non-controlling interests	8,441	8,291	8,588
c	,	,	, ,
Total equity	198,722	182,361	190,459
Total equity and liabilities	2,753,593	2,645,316	2,671,318

The accompanying notes on pages 214 to 268 form an integral part of these financial statements<sup>1</sup>.

For footnote, see page 213.

HSBC HOLDINGS PLC

## Financial Statements (unaudited) (continued)

## Consolidated statement of cash flows for the half-year to 30 June 2014

		30 June	Half-year to 30 June	
		2014	2013	31 December 2013
	Notes	US\$m	US\$m	US\$m
Cash flows from operating activities				
Profit before tax		12,340	14,071	8,494
Adjustments for: net gain from investing activities share of profit in associates and joint ventures gain on disposal of associates, joint ventures, subsidiaries and businesses other non-cash items included in profit before tax change in operating assets change in operating liabilities elimination of exchange differences dividends received from associates contributions paid to defined benefit plans tax paid	20 20 20	(979) (1,280) (18) 4,284 (86,266) 59,108 (5,486) 127 (315) (1,358)	$(1,426) \\ (1,214) \\ (9) \\ 5,091 \\ 20,921 \\ (21,070) \\ 4,877 \\ 665 \\ (494) \\ (2,125) \\ (2,125)$	$(32) \\ (1,111) \\ (1,164) \\ 6,904 \\ (169,820) \\ 185,827 \\ (398) \\ 29 \\ (468) \\ (2,571) \\ (327$
Net cash generated from/(used in) operating activities		(19,843)	19,287	25,690
Cash flows from investing activities Purchase of financial investments Proceeds from the sale and maturity of financial investments Purchase of property, plant and equipment Proceeds from the sale of property, plant and equipment Proceeds from the sale of loan portfolios Net purchase of intangible assets Net cash inflow/(outflow) from disposal of other subsidiaries and businesses Net cash outflow from acquisition of or increase in stake of associates Proceeds from disposal of Other associates and joint ventures	20	(187,934) 194,335 (523) 55 950 (385) (140) (30)	$(171,175) \\181,706 \\(1,155) \\164 \\3,193 \\(416) \\287 \\(25) \\7,413 \\367 \\$	(192,804) 160,833 (797) 277 3,325 (418) 2,631 (1) 10
Net cash generated from/(used in) investing activities		6,328	20,359	(26,944)
Cash flows from financing activities Issue of ordinary share capital		14	169	128
Net sales/(purchases) of own shares for market-making and investment purposes Redemption of preference shares Subordinated loan capital issued Subordinated loan capital repaid Net cash inflow/(outflow) from change in stake in subsidiaries Dividends paid to ordinary shareholders of the parent company Dividends paid to non-controlling interests Dividends paid to holders of other equity instruments		(25) 234 3,500 (3,042) (1,755) (350) (287)	(33) (45) 1 (2,799) (331) (286)	1 1,989 (1,617) (1) (3,615) (255) (287)
Net cash used in financing activities		(1,711)	(3,324)	(3,657)
Net increase/(decrease) in cash and cash equivalents		(15,226)	36,322	(4,911)
Cash and cash equivalents at the beginning of the period		346,281	315,308	343,371

Exchange differences in respect of cash and cash equivalents		3,443	(8,259)	7,821
Cash and cash equivalents at the end of the period <i>The accompanying notes on pages 214 to 268 form an integral part of these financial statements</i> <sup>1</sup> .	20	334,498	343,371	346,281

For footnote, see page 213.

HSBC HOLDINGS PLC

## Financial Statements (unaudited) (continued)

## Consolidated statement of changes in equity for the half-year to 30 June 2014

					Half-	year to 30 ( Other	June 2014 r reserves			Non-	
C	Called up share capital US\$m	Share premium <sup>4</sup> US\$m	Other equity instru- ments US\$m	Retained earnings <sup>5,6</sup> US\$m	Available- for-sale fair value reserve US\$m	Cash flow hedging reserve <sup>7</sup> US\$m	Foreign exchange reserve US\$m	Merger reserve <sup>5,8</sup> US\$m	Total share- <sup>C</sup> holders equity US\$m	ontrolling interests US\$m	Total equity US\$m
At 1 January 2014	9,415	11,135	5,851	128,728	97	(121)	(542)	27,308	181,871	8,588	190,459
Profit for the period Other comprehensive				9,746				-	9,746	572	10,318
income (net of tax) Available-for-sale				300	956	(16)	720		1,960	(49)	1,911
investments					956				956	2	958
Cash flow hedges Remeasurement of defined benefit						(16)			(16)	(1)	(17)
asset/liability Share of other comprehensive income of associates	5			316					316		316
and joint ventures Exchange				(16)					(16)		(16)
differences							720		720	(50)	670

Total comprehensive income for the period			10,046	956	(16)	720	11,706	523	12,229
Shares issued under employee remuneration and share plans	28	539	(553)				14		14
Shares issued in lieu of dividends and amounts arising	20								
thereon <sup>4</sup>	92	(92)	2,111				2,111		2,111
Dividends to									
shareholders9			(5,774)				(5,774)	(432)	(6,206)
Tax credits on									
distributions			52				52		52
Own shares									
adjustment			(18)				(18)		(18)
Cost of share-based									
payment									
arrangements			333				333		333

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Income taxes on share-based											
payments				(9)					(9)		(9)
Other movements				42	(39)	(8)			(5)	(1)	(6)
Acquisition and											
disposal of											
subsidiaries										(12)	(12)
Changes in											
ownership interests											
in subsidiaries that											
did not result in loss											
of control										(225)	(225)
At 30 June 2014	9,535	11,582	5,851	134,958	1,014	(145)	178	27,308	190,281	8,441	198,722

HSBC HOLDINGS PLC

## Financial Statements (unaudited) (continued)

							une 2013 reserves				
					Available-	Cash flow				Non-	
(	Called up share capital	Share	Other equity instru- ments	Retained earnings <sup>5,6</sup>	for-sale fair value reserve	hedging reserve <sup>7</sup>	Foreign exchange reserve	Merger	holders equity	controlling interests	Total equity
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
At 1 January 2013	9,238	10,084	5,851	120,347	1,649	13	752	27,308	175,242	7,887	183,129
Profit for the period Other comprehensive				10,284					10,284	1,062	11,346
income (net of tax Available-for-sale				(993)	(1,635)	(197)	(4,387)		(7,212)	(287)	(7,499)
investments					(1,635)				(1,635)	(183)	(1,818)
Cash flow hedges Remeasurement of defined benefit	2					(197)			(197)	(1)	(198)
asset/liability Share of other comprehensive income of associates and				(994)					(994)	35	(959)
joint ventures				1					1		1
Exchange differences							(4,387)		(4,387)	(138)	(4,525)
Total comprehensive income for the period				9,291	(1,635)	(197)	(4,387)		3,072	775	3,847
Shares issued under employee remuneration and											
share plans Shares issued in lieu of dividends	50	1,012		(893)					169		169
and amounts arising thereon <sup>4</sup> Dividends to	25	(25)		707					707		707
shareholders <sup>9</sup> Tax credits on				(5,487)					(5,487)	(400)	(5,887)
distributions Own shares				54					54		54
adjustment Cost of share-based				(36)					(36)		(36)
payment arrangements				355					355		355

Income taxes on											
share-based											
payments				9					9		9
Other movements				(15)					(15)	22	7
Acquisition and											
disposal of											
subsidiaries										6	6
Changes in											
ownership											
interests in											
subsidiaries that											
did not result in											
loss of control										1	1
At 30 June 2013	9,313	11,071	5,851	124,332	14	(184)	(3,635)	27,308	174,070	8,291	182,361
At 50 Julie 2015	),515	11,071	5,651	124,332	17	(104)	(3,035)	27,500	174,070	0,271	102,501

Half-year to 31 December 2013

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HSBC HOLDINGS PLC

## Financial Statements (unaudited) (continued)

Consolidated statement of changes in equity for the half-year to 30 June 2014 (continued)

						пап-		eceniber 2013 ier reserves	,			
				Other equity	А	vailable-	Cash flow			Total share-	Non-	
		Called up share	Share	instru-	Retained	for-sale fair value	hedging	Foreign	Merger		controlling	Total
		capital US\$m	premium <sup>4</sup> US\$m	ments US\$m	earnings <sup>5,6</sup> US\$m		reserve <sup>7</sup> US\$m	exchange reserve US\$m	reserve <sup>5,8</sup> US\$m	equity US\$m	interests US\$m	equity US\$m
At 1 July 20	13	9,313	11,071	5,851	124,332	14	(184)	(3,635)	27,308	174,070	8,291	182,361
Profit for the Other compr					5,920					5,920	534	6,454
income (net Available-fo					432	58	69	3,093		3,652	100	3,752
investments Cash flow he	0					58	69			58 69	42 1	100 70
Remeasurement of defined benefit asset/liability Share of other comprehensive income of associates and joint ventures Exchange difference				504					504	(3)	501	
				(72)			3,093		(72) 3,093	60	(72) 3,153	
Total compre- income for p		e			6,352	58	69	3,093		9,572	634	10,206
Shares issued employee remuneration share plans Shares issued	n and	10	156		(38)					128		128
of dividends amounts aris thereon <sup>4</sup>	and ing	92	(92)		1,816					1,816		1,816
Dividends to shareholders	9				(4,023)					(4,023)	(318)	(4,341)
	Tax credits on distributions				(12)					(12)		(12)
adjustment Cost of share	e-based											
payment arrangement Income taxes		re			275					275		275
based payme					(7)					(7)		(7)

Other movements Acquisition and	33	25	(6)			52	(3)	49
disposal of subsidiaries							(30)	(30)
Changes in ownership interests in subsidiaries that did not result in loss of								
control							14	14
At 31 December 2013 9,415 11,135 The accompanying notes on pages 214 to 268 form	5,851 128,728 an integral part of th	97 ese financia	(121) l statements <sup>1</sup>	(542)	27,308	181,871	8,588	190,459

For footnote, see page 213.

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#### Financial Statements (unaudited) (continued)

Footnotes to Financial Statements

- 1 The tables: Maximum exposure to credit risk (page 112), Gross loans and advances to customers by industry sector and by geographical region (page 138), Movement in impairment allowances on loans and advances to customers and banks (page 134), and the Composition of regulatory capital within Capital structure (page 184) excluding those figures that are part of the estimated CRD IV transition position at 31 December 2013, also form an integral part of these financial statements.
- 2 From 1 January 2014, non-trading reverse repos and repos are presented as separate lines in the balance sheet. Previously, non-trading reverse repos were included within Loans and advances to banks and Loans and advances to customers and non-trading repos were included within Deposits by banks and Customer accounts. Comparative data have been re-presented accordingly. Non-trading reverse repos and repos have been presented as separate lines in the balance sheet to align disclosure with market practice and provide more meaningful information in relation to loans and advances. The extent to which reverse repos and repos represent loans to/from customers and banks is set out in Note 11 on the Financial Statements.
- 3 Adjustment to bring changes between opening and closing balance sheet amounts to average rates. This is not done on a line-by-line basis, as details cannot be determined without unreasonable expense.
- 4 Share premium includes no deduction in respect of issuance costs incurred during the period (30 June 2013: nil; 31 December 2013: nil).
- 5 Cumulative goodwill amounting to US\$5,138m has been charged against reserves in respect of acquisitions of subsidiaries prior to 1 January 1998, including US\$3,469m charged against the merger reserve arising on the acquisition of HSBC Bank plc. The balance of US\$1,669m was charged against retained earnings.
- 6 Retained earnings include 88,240,542 (US\$797m) of own shares held within HSBC s insurance business, retirement funds for the benefit of policyholders or beneficiaries within employee trusts for the settlement of shares expected to be delivered under employee share schemes or bonus plans, and the market-making activities in Global Markets (30 June 2013: 85,561,934 (US\$930m); 31 December 2013: 85,997,271 (US\$915m)).
- 7 Amounts transferred to the income statement in respect of cash flow hedges for the half-year to 30 June 2014 include US\$108m gain (30 June 2013: US\$116m gain; 31 December 2013: US\$107m gain) taken to Net interest income and US\$158m loss (30 June 2013: US\$140m gain; 31 December 2013: US\$531m gain) taken to Net trading income.
- 8 Statutory share premium relief under Section 131 of the Companies Act 1985 (the Act ) was taken in respect of the acquisition of HSBC Bank in 1992, HSBC France in 2000 and HSBC Finance in 2003 and the shares issued were recorded at their nominal value only. In HSBC s consolidated financial statements the fair value differences of US\$8,290m in respect of HSBC France and US\$12,768m in respect of HSBC Finance were recognised in the merger reserve. The merger reserve created on the acquisition of HSBC Finance subsequently became attached to HSBC Overseas Holdings (UK) Limited (HOHU), following a number of intra-Group reorganisations. During 2009, pursuant to Section 131 of the Companies Act 1985, statutory share premium relief was taken in respect of the rights issue and US\$15,796m was recognised in the merger reserve. The merger reserve includes the deduction of US\$614m in respect of costs relating to the rights issue, of which US\$149m was subsequently transferred to the income statement. Of this US\$149m, US\$121m was a loss arising from accounting for the agreement with the underwriters as a contingent forward contract. The merger reserve excludes the loss of US\$344m on a forward foreign exchange contract associated with hedging the proceeds of the rights issue.
- 9 Including distributions paid on preference shares and capital securities classified as equity.

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### 1 Basis of preparation

(a) Compliance with International Financial Reporting Standards

The interim consolidated financial statements of HSBC have been prepared in accordance with the Disclosure Rules and Transparency Rules of the Financial Conduct Authority and IAS 34 Interim Financial Reporting (IAS 34) as issued by the International Accounting Standards Board (IASB) and as endorsed by the EU.

The consolidated financial statements of HSBC at 31 December 2013 were prepared in accordance with International Financial Reporting Standards (IFRSs) as issued by the IASB and as endorsed by the EU. EU-endorsed IFRSs may differ from IFRSs as issued by the IASB if, at any point in time, new or amended IFRSs have not been endorsed by the EU. At 31 December 2013, there were no unendorsed standards effective for the year ended 31 December 2013 affecting the consolidated financial statements at that date, and there was no difference between IFRSs endorsed by the EU and IFRSs issued by the IASB in terms of their application to HSBC. Accordingly, HSBC s financial statements for the year ended 31 December 2013 were prepared in accordance with IFRSs as issued by the IASB.

IFRSs comprise accounting standards issued by the IASB and its predecessor body as well as interpretations issued by the IFRS Interpretations Committee ( IFRIC ) and its predecessor body.

At 30 June 2014, there were no unendorsed standards effective for the period ended 30 June 2014 affecting these interim consolidated financial statements, and there was no difference between IFRSs endorsed by the EU and IFRSs issued by the IASB in terms of their application to HSBC.

#### Standards adopted during the period ended 30 June 2014

On 1 January 2014 HSBC adopted Offsetting Financial Assets and Financial Liabilities (Amendments to IAS 32), which clarified the requirements for offsetting financial instruments and addressed inconsistencies in current practice when applying the offsetting criteria in IAS 32 Financial Instruments: Presentation. The amendments were applied retrospectively and did not have a material effect on HSBC s financial statements.

There were no new standards adopted during the period ended 30 June 2014.

During the period ended 30 June 2014, HSBC also adopted interpretations and amendments to standards which had an insignificant effect on these interim consolidated financial statements.

#### (b) Presentation of information

In accordance with HSBC s policy to provide meaningful disclosures that help investors and other stakeholders understand the Group s performance, financial position and changes thereto, the information provided in the Notes on the Financial Statements and the *Interim Management Report* goes beyond the minimum levels required by accounting standards, statutory and regulatory requirements and listing rules. In particular, HSBC follows the British Bankers Association Code for Financial Reporting Disclosure (the BBA Code). The BBA Code aims to increase the quality and comparability of banks disclosures and sets out five disclosure principles together with supporting guidance. In line with the principles of the BBA Code, HSBC assesses the applicability and relevance of good practice recommendations issued from time to time by relevant regulators and standard setters, enhancing disclosures where appropriate.

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## Notes on the Financial Statements (unaudited) (continued)

HSBC s consolidated financial statements are presented in US dollars. HSBC Holdings functional currency is also the US dollar because the US dollar and currencies linked to it are the most significant currencies relevant to the underlying transactions, events and conditions of its subsidiaries, as well as representing a significant proportion of its funds generated from financing activities. HSBC uses the US dollar as its presentation currency in its consolidated financial statements because the US dollar and currencies linked to it form the major currency bloc in which HSBC transacts and funds its business.

#### (c) Use of estimates and assumptions

The preparation of financial information requires the use of estimates and assumptions about future conditions. The use of available information and the application of judgement are inherent in the formation of estimates; actual results in the future may differ from those reported. Management believes that HSBC s critical accounting policies where judgement is necessarily applied are those which relate to impairment of loans and advances, goodwill impairment, the valuation of financial instruments, deferred tax assets, provisions for liabilities and interests in associates. These critical accounting policies are described on pages 72 to 76 of the *Annual Report and Accounts 2013*.

#### (d) Consolidation

The interim consolidated financial statements of HSBC comprise the financial statements of HSBC Holdings and its subsidiaries. The method adopted by HSBC to consolidate its subsidiaries is described on page 430 of the *Annual Report and Accounts 2013*.

(e) Future accounting developments

In addition to the projects to complete financial instrument accounting, discussed below, the IASB is working on projects on insurance and lease accounting which could represent significant changes to accounting requirements in the future.

#### Standards and amendments issued by the IASB but not endorsed by the EU

In May 2014, the IASB issued IFRS 15 Revenue from Contracts with Customers . The standard is effective for annual periods beginning on or after 1 January 2017 with early adoption permitted. IFRS 15 provides a principles-based approach for revenue recognition, and introduces the concept of recognising revenue for obligations as they are satisfied. The standard should be applied retrospectively, with certain practical expedients available. HSBC is currently assessing the impact of this standard but it is not practicable to quantify the effect as at the date of the publication of these interim financial statements.

In July 2014, the IASB issued IFRS 9 Financial Instruments , which is the comprehensive standard to replace IAS 39 Financial Instruments: Recognition and Measurement , and includes requirements for classification and measurement of financial assets and liabilities, impairment of financial assets and hedge accounting.

#### Classification and measurement

The classification and measurement of financial assets will depend on the entity s business model for their management and their contractual cash flow characteristics and result in financial assets being at amortised cost, fair value through OCI (FVOCI) or fair value through profit or loss. In many instances, the classification and measurement outcomes will be similar to IAS 39, although differences will arise, for example, since IFRS 9 does not apply embedded derivative accounting to financial assets and equity securities will be measured at fair value through profit or loss or, in limited circumstances, at fair value through OCI. The combined effect

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## Notes on the Financial Statements (unaudited) (continued)

of the application of the business model and the contractual cash flow characteristics tests may result in some differences in population of financial assets measured at amortised cost or fair value compared with IAS 39. The classification of financial liabilities is essentially unchanged, except that, for certain liabilities measured at fair value, gains or losses relating to changes in the entity s own credit risk are to be included in OCI.

#### Impairment

The impairment requirements apply to financial assets measured at amortised cost and FVOCI, and lease receivables and certain loan commitments and financial guarantee contracts. At initial recognition, allowance (or provision in the case of commitments and guarantees) is required for expected credit losses (ECL) resulting from default events that are possible within the next 12 months (12 month ECL). In the event of a significant increase in credit risk, allowance (or provision) is required for ECL resulting from all possible default events over the expected life of the financial instrument (lifetime ECL).

The assessment of whether credit risk has increased significantly since initial recognition is performed for each reporting period by considering the probability of default occurring over the remaining life of the financial instrument, rather than by considering an increase in ECL.

The assessment of credit risk, as well as the estimation of ECL, are required to be unbiased, probability-weighted and should incorporate all available information which is relevant to the assessment, including information about past events, current conditions and reasonable and supportable forecasts of future events and economic conditions at the reporting date. In addition, the estimation of ECL should take into account the time value of money. As a result, the recognition and measurement of impairment is intended to be more forward-looking than under IAS 39 and the resulting impairment charge will tend to be more volatile. It will also tend to result in an increase in the total level of impairment allowances, since all financial assets will be assessed for at least 12-month ECL and the population of financial assets to which lifetime ECL applies is likely to be larger than the population for which there is objective evidence of impairment in accordance with IAS 39.

#### Hedge accounting

The general hedge accounting requirements aim to simplify hedge accounting, creating a stronger link between it and risk management strategy and permitting the former to be applied to a greater variety of hedging instruments and risks. The standard does not explicitly address macro hedge accounting strategies, which are being considered in a separate project. To remove the risk of any conflict between existing macro hedge accounting practice and the new general hedge accounting requirements, IFRS 9 includes an accounting policy choice to remain with IAS 39 hedge accounting.

The classification and measurement and impairment requirements are applied retrospectively by adjusting the opening balance sheet at 1 January 2018, with no requirement to restate comparative periods. Hedge accounting is applied prospectively from that date.

The mandatory application date for the standard as a whole is 1 January 2018, but it is possible to apply the revised presentation for certain liabilities measured at fair value from an earlier date. HSBC intends to revise the presentation of fair value gains and losses relating to the entity s own credit risk on certain liabilities as soon as permitted by EU law. If this presentation was applied at 30 June 2014, the effect would be to increase profit before tax by US\$215m and reduce other comprehensive income by the same amount with no effect on net assets.

HSBC is currently assessing the impact that the rest of IFRS 9 will have on the financial statements through a group-wide project which has been in place since 2012, but due to the complexity of the classification and measurement, impairment, and hedge accounting requirements and their inter-relationships, it is not possible at this stage to quantify the potential effect.

(f) Changes in composition of the Group

There were no material changes in the composition of the Group.

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## Notes on the Financial Statements (unaudited) (continued)

#### (g) Changes in presentation

The interim consolidated financial statements report operating segment information based on geographical areas. Previously, Hong Kong and Rest of Asia-Pacific were reported separately but, as explained in Note 23, from the first half of 2014 they are presented together as the Asia segment.

From 1 January 2014, HSBC has chosen to present non-trading reverse repos and repos separately on the face of the balance sheet. These items are classified for accounting purposes as loans and receivables or financial liabilities measured at amortised cost. Previously, they were presented on an aggregate basis together with other loans or deposits measured at amortised cost under the following headings in the consolidated balance sheet: Loans and advances to banks , Loans and advances to customers , Deposits by banks and Customer accounts .

The separate presentation aligns disclosure of reverse repos and repos with market practice and provides more meaningful information in relation to loans and advances. Further explanation is provided in Note 11.

Comparative periods have been presented accordingly.

#### (h) Going concern

The financial statements are prepared on a going concern basis, as the Directors are satisfied that the Group and parent company have the resources to continue in business for the foreseeable future. In making this assessment, the Directors have considered a wide range of information relating to present and future conditions, including future projections of profitability, cash flows and capital resources.

#### 2 Accounting policies

The accounting policies adopted by HSBC for these interim consolidated financial statements are consistent with those described on pages 432 to 450 of the *Annual Report and Accounts 2013*. The methods of computation applied by HSBC for these interim consolidated financial statements are consistent with those applied for the *Annual Report and Accounts 2013*.

#### 3 Dividends

On 4 August 2014, the Directors declared a second interim dividend in respect of the financial year ending 31 December 2014 of US\$0.10 per ordinary share, a distribution of approximately US\$1,910m which will be payable on 9 October 2014. No liability is recognised in the financial statements in respect of this dividend.

Dividends to shareholders of the parent company

					Half-year to	1				
		30 June 201	4		30 June 2013			31 December 2013		
	Per		Settled	Per		Settled	Per		Settled	
	share	Total	in scrip	share	Total	in scrip	share	Total	in scrip	
	US\$	US\$m	US\$m	US\$	US\$m	US\$m	US\$	US\$m	US\$m	
Dividends declared on ordinary										
shares										
In respect of previous year: fourth interim dividend	0.19	3,582	1,827	0.18	3,339	540				
In respect of current year:	0.17	5,502	1,027	0.10	5,557	540				
first interim dividend	0.10	1,906	284	0.10	1,861	167				
second interim dividend		ĺ ĺ					0.10	1,864	952	
third interim dividend							0.10	1,873	864	
	0.29	5,488	2,111	0.28	5,200	707	0.20	3,737	1,816	
Quarterly dividends on preference	1 I I									
shares classified as equity										
March dividend	15.50	22		15.50	22					
June dividend	15.50	23		15.50	23					
September dividend							15.50	22		
December dividend							15.50	23		
	31.00	45		31.00	45		31.00	45		

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## Notes on the Financial Statements (unaudited) (continued)

Dividends to shareholders of the parent company (continued)

	30 June 2014 Settled			Half-year to 30 June 20		31	2013 Settled		
	Per share US\$	Total US\$m	in scrip US\$m	Per share US\$	Total US\$m	in scrip US\$m	Per share US\$	Total US\$m	in scrip US\$m
Quarterly coupons on capital securities classified as equity <sup>1</sup>	050	US¢III	US¢III	054	US\$III	US\$III	034	US\$III	US¢III
January coupon	0.508	44		0.508	44				
March coupon	0.500	76		0.500	76				
April coupon	0.508	45		0.508	45				
June coupon	0.500	76		0.500	76				
July coupon							0.508	45	
September coupon							0.500	76	
October coupon							0.508	45	
December coupon							0.500	76	
	2.016	241		2.016	241		2.016	242	

1 HSBC Holdings issued Perpetual Subordinated Capital Securities of US\$3,800m in June 2010 and US\$2,200m in April 2008, which are classified as equity under IFRSs.

On 15 July 2014, HSBC paid a further coupon on the capital securities of US\$0.508 per security, representing a total distribution of US\$45m. No liability is recognised in the financial statements in respect of this coupon payment.

#### 4 Earnings per share

Basic earnings per ordinary share are calculated by dividing the profit attributable to ordinary shareholders of the parent company by the weighted average number of ordinary shares outstanding, excluding own shares held. Diluted earnings per ordinary share are calculated by dividing the basic earnings, which require no adjustment for the effects of dilutive potential ordinary shares, by the weighted average number of ordinary shares outstanding, excluding own shares held, plus the weighted average number of ordinary shares that would be issued on conversion of dilutive potential ordinary shares.

Profit attributable to ordinary shareholders of the parent company

	Half-year to	
30 June	30 June	31 December
2014	2013	2013

	US\$m	US\$m	US\$m
Profit attributable to shareholders of the parent company	9,746	10,284	5,920
Dividend payable on preference shares classified as equity	(45)	(45)	(45)
Coupon payable on capital securities classified as equity	(241)	(241)	(242)
Profit attributable to ordinary shareholders of the parent company	9,460	9,998	5,633

Basic and diluted earnings per share

	Half-year to 30 June 2014			Half-	year to 30 Jun	ie 2013	Half-year to 31 December 2013 Number			
	Profit	Number of shares	Amount per share	Profit	Number of shares	Amount per share	Profit	of shares p	Amount ber share	
	US\$m	(millions)	US\$	US\$m	(millions)	US\$	US\$m	(millions)	US\$	
Basic <sup>1</sup> Effect of dilutive potential ordinary	9,460	18,847	0.50	9,998	18,467	0.54	5,633	18,530	0.30	
shares		101			156			124		
Diluted <sup>2</sup>	9,460	18,948	0.50	9,998	18,623	0.54	5,633	18,654	0.30	

1 Weighted average number of ordinary shares outstanding.

2 Weighted average number of ordinary shares outstanding assuming dilution.

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## Notes on the Financial Statements (unaudited) (continued)

5 Tax

		Half-year t	0
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
Current tax			
UK corporation tax charge	165	(107)	99
Overseas tax <sup>1</sup>	1,803	1,868	2,081
	1,968	1,761	2,180
Deferred tax			
Origination and reversal of temporary differences	54	964	(140)
Tax expense	2,022	2,725	2,040
Effective tax rate	16.4%	19.4%	24.0%

1 Overseas tax included Hong Kong profits tax of US\$589m (first half of 2013: US\$607m; second half of 2013: US\$526m). Subsidiaries in Hong Kong provided for Hong Kong profits tax at the rate of 16.5% (2013: 16.5%) on the profits for the period assessable in Hong Kong. Other overseas subsidiaries and overseas branches provided for taxation at the appropriate rates in the countries in which they operated.

Tax reconciliation

The tax charged to the income statement differs to the tax charge that would apply if all profits had been taxed at the UK corporation tax rate as follows:

			Half-yea	ar to		
	30 June 2014		30 June 2013		31 Decem	ber 2013
	US\$m	%	US\$m	%	US\$m	%
Profit before tax	12,340		14,071		8,494	
Tax at 21.5% (2013: 23.25%)	2,653	21.5	3,272	23.25	1,974	23.25
Effect of differently taxed overseas profits	28	0.2	(181)	(1.3)	4	
Adjustments in respect of prior period liabilities	(242)	(2.0)	7		(124)	(1.4)
Deferred tax temporary differences not recognised/(previously not						
recognised)	(87)	(0.7)	(9)	(0.1)	341	4.0
Effect of profit in associates and joint ventures	(278)	(2.2)	(281)	(2.0)	(262)	(3.1)
Tax effect of disposal of Ping An			(111)	(0.8)		
Tax effect of reclassification of Industrial Bank			(317)	(2.3)		
Non-taxable income and gains	(317)	(2.6)	(377)	(2.7)	(494)	(5.8)
Permanent disallowables	129	1.0	308	2.2	339	4.0
Change in tax rates	(4)		(15)	(0.1)	108	1.2
Local taxes and overseas withholding tax	159	1.3	266	1.9	285	3.4
Other items	(19)	(0.1)	163	1.3	(131)	(1.5)
Total tax charged to the income statement	2,022	16.4	2,725	19.4	2,040	24.0

The effective tax rate for the first half of 2014 was 16.4% compared with 19.4% for the first half of 2013. The effective tax rate for the first half of 2014 benefited from a current tax credit in relation to prior years. The effective tax rate in 2013 was higher because of a write-down of deferred tax assets.

The main rate of corporation tax in the UK reduced from 23% to 21% on 1 April 2014 and will be further reduced to 20% on 1 April 2015. The reduction in the corporate tax rate to 20% was enacted through the 2013 Finance Act on 17 July 2013. It is not expected that the future rate reduction will have a significant effect on the net UK deferred tax asset at 30 June 2014 of US\$0.3bn.

The Group s legal entities are subject to routine review and audit by tax authorities in the territories in which the Group operates. The Group provides for potential tax liabilities that may arise on the basis of the amounts expected to be paid to the tax authorities. The amounts eventually paid may differ materially from the amounts provided, depending on the ultimate resolution of such matters.

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## Notes on the Financial Statements (unaudited) (continued)

#### Deferred taxation

Net deferred tax assets totalled US\$6.1bn at 30 June 2014 (30 June 2013: US\$6.3bn; 31 December 2013: US\$6.5bn). The main items to note were as follows:

#### US

The net deferred tax asset relating to HSBC s operations in the US was US\$4.1bn (30 June 2013: US\$4.3bn; 31 December 2013: US\$4.4bn). The deferred tax assets included in this total reflected the carry forward of tax losses and tax credits of US\$1.1bn (30 June 2013: US\$0.2bn; 31 December 2013: US\$0.7bn), deductible temporary differences in respect of loan impairment allowances of US\$1.0bn (30 June 2013: US\$1.2bn) and other temporary differences of US\$2.0bn (30 June 2013: US\$2.6bn; 31 December 2013: US\$2.5bn).

Deductions for loan impairments for US tax purposes generally occur when the impaired loan is charged off or, if earlier, when the impaired loan is sold. The tax deduction is often in the period subsequent to that in which the impairment is recognised for accounting purposes. As a result, the amount of the associated deferred tax asset should generally move in line with the impairment allowance balance.

On the evidence available, including historical levels of profitability, management projections of future income and HSBC Holdings commitment to continue to retain sufficient capital in North America to recover the deferred tax asset, it is expected there will be sufficient taxable income generated by the business to realise these assets. Management projections of profits from the US operations are prepared for a 10-year period and include assumptions about the future housing market and US economic conditions, including unemployment levels.

Management projections of profits from the US operations currently indicate that tax losses and tax credits will be fully recovered by 2017. The current level of the deferred tax asset in respect of loan impairment allowances and other deductible temporary differences is also projected to reduce over the next four years.

As there has been a recent history of losses in HSBC s US operations, management s analysis of the recognition of these deferred tax assets significantly discounts any future expected profits from the US operations and relies on capital support from HSBC Holdings, including tax planning strategies implemented in relation to such support. The principal strategy involves generating future taxable profits through the retention of capital in the US in excess of normal regulatory requirements in order to reduce deductible funding expenses or otherwise deploy such capital to increase levels of taxable income. As financial performance in our US operations improves, it is expected that projected future profits from US operations will be relied on in the evaluation of the recognition of the deferred tax asset in future periods as the sustainability of the improving financial performance is demonstrated.

### Brazil

The net deferred tax asset relating to HSBC s operations in Brazil was US\$1.2bn (30 June 2013: US\$1.1bn; 31 December 2013: US\$1.0bn). The deferred tax assets included in this total reflected the carry forward of tax losses and tax credits of US\$0.2bn (30 June 2013: nil; 31 December 2013: US\$0.1bn), deductible temporary differences in respect of loan impairment allowances of US\$0.8bn (30 June 2013: US\$0.9bn; 31 December 2013: US\$0.7bn) and other temporary differences of US\$0.2bn (30 June 2013: US\$0.2bn; 31 December 2013: US\$0.2bn).

Deductions for loan impairments for Brazilian tax purposes generally occur when the impaired loan is charged off, often in a period subsequent to that in which the impairment is recognised for accounting purposes. As a result, the amount of the associated deferred tax asset should generally move in line with the impairment allowance balance.

Management projections of profits from the Brazilian operations currently indicate that the tax losses and other temporary differences will be fully recovered within the next 10 years. Loan impairment deductions are recognised for tax purposes typically within 24 months of accounting recognition.

In light of the recent occurrence of tax losses, the recognition of deferred tax assets in Brazil takes into consideration both the reliance placed on management s projection of income and on the use of general strategies such as corporate reorganisations and other initiatives to improve the profitability of our Brazilian operations from a tax perspective.

### Mexico

The net deferred tax asset relating to HSBC s operations in Mexico was US\$0.5bn at 30 June 2014 (30 June 2013: US\$0.4bn; 31 December 2013: US\$0.5bn).

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## Notes on the Financial Statements (unaudited) (continued)

The deferred tax assets included in this total related primarily to deductible temporary differences in respect of accounting provisions for impaired loans. The annual deduction for loan impairment charges was historically capped under Mexican legislation at 2.5% of the average qualifying loan portfolio. The balance is carried forward to future years without expiry.

Following the clarification of tax law by the Mexican fiscal authority during 2013, management s analysis of the recognition of these deferred tax assets relies on the primary strategy of selling certain loan portfolios, the losses on which are deductible for tax in Mexico when sold. Any such deductions for tax would lead to the reversal of the carried forward loan impairment provision recognised for deferred tax purposes.

On the evidence available, including historical and projected levels of loan portfolio sales and profitability, it is expected that the business will realise these assets over the next five years.

In September 2013, the Mexican Government proposed a number of tax reforms that were approved by the Chamber of Senate in October 2013 and published in the Official Gazette in December 2013. The tax reforms include a new basis of tax deduction for loan impairment charges that will allow banks to recognise tax deductions as and when loans are written off the balance sheet. The reforms also brought in transitional rules to allow banks to continue to claim any unclaimed deductions with regard to the 2.5% pool as at 31 December 2013. On 4 July 2014, the Mexican Government issued rule I.3.22.5 of the Miscellaneous Tax Resolution that clarified the treatment of the transitional rules but had no impact on the deferred tax assets held in our operations in Mexico.

There are no material carried forward tax losses or tax credits recognised within the Group s deferred tax assets in Mexico.

## UK

The net deferred tax asset relating to HSBC s operations in the UK was US\$0.3bn (30 June 2013: US\$0.5bn; 31 December 2013: US\$0.4bn). The deferred tax assets included in this total related primarily to other temporary differences.

On the evidence available, including historical levels of profitability and management projections of future income, it is expected that there will be sufficient taxable income generated by the business to recover the net deferred tax asset within the next 10 years.

There are no material carried forward tax losses or tax credits recognised within the Group s deferred tax assets in the UK.

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## Notes on the Financial Statements (unaudited) (continued)

#### 6 Trading assets

	At	At	At
	30 June	30 June	31 December
	2014 US\$m	2013 US\$m	2013 US\$m
Trading assets: not subject to repledge or resale by counterparties which may be repledged or resold by counterparties	248,929 98,177	310,395 122,206	201,492 101,700
	347,106	432,601	303,192
Treasury and other eligible bills Debt securities Equity securities	17,678 155,522 73,855	19,188 147,568 51,477	21,584 141,644 63,891
Trading securities valued at fair value Loans and advances to banks <sup>1</sup> Loans and advances to customers <sup>1</sup>	247,055 41,048 59,003	218,233 96,748 117,620	227,119 27,885 48,188
	347,106	432,601	303,192

### Trading securities valued at fair value<sup>2</sup>

	At 30 June 2014 US\$m	At 30 June 2013 US\$m	At 31 December 2013 US\$m
US Treasury and US Government agencies <sup>3</sup>	27,019	30,202	23,450
UK Government	9,364	11,171	11,591
Hong Kong Government	5,189	7,151	5,909
Other government	90,261	82,782	86,714
Asset-backed securities <sup>4</sup>	2,903	2,725	2,736
Corporate debt and other securities	38,464	32,725	32,828
Equity securities	73,855	51,477	63,891
	247,055	218,233	227,119

1 In the second half of 2013 GB&M changed the way it manages repo and reverse repo activities in the Credit and Rates businesses as set out on page 154.

2 Included within these figures are debt securities issued by banks and other financial institutions of US\$26,390m (30 June 2013: US\$21,653m; 31 December 2013: US\$22,989m), of which US\$4,036m (30 June 2013: US\$3,262m; 31 December 2013: US\$3,973m) are guaranteed by various governments.

- 3 Includes securities that are supported by an explicit guarantee issued by the US Government.
- 4 Excludes asset-backed securities included under US Treasury and US Government agencies.

Trading securities listed on a recognised exchange and unlisted

	Treasury			
	and other	Debt	Equity	
	eligible bills	securities	securities	Total
	US\$m	US\$m	US\$m	US\$m
Fair value at 30 June 2014 Listed on a recognised exchange <sup>1</sup>	1,394	99,414	73,163	173,971
Unlisted <sup>2</sup>	16,284	56,108	692	73,084
	17,678	155,522	73,855	247,055
Fair value at 30 June 2013	17,078	155,522	73,855	247,055
Listed on a recognised exchange <sup>1</sup>	2,447	83,220	50,332	135,999
Unlisted <sup>2</sup>	16,741	64,348	1,145	82,234
	19,188	147,568	51,477	218,233
Fair value at 31 December 2013				
Listed on a recognised exchange <sup>1</sup>	194	85,821	62,724	148,739
Unlisted <sup>2</sup>	21,390	55,823	1,167	78,380
	21,584	141,644	63,891	227,119

1 Included within listed securities are US\$4,479m (30 June 2013: US\$3,508m; 31 December 2013: US\$3,836m) of investments listed in Hong Kong.

2 Unlisted treasury and other eligible bills primarily comprise treasury bills not listed on a recognised exchange but for which there is a liquid market.

HSBC HOLDINGS PLC

## Notes on the Financial Statements (unaudited) (continued)

#### 7 Fair values of financial instruments carried at fair value

The accounting policies which determine the classification of financial instruments and the use of assumptions and estimation in valuing them are described on pages 432 to 450 and page 74, respectively, of the *Annual Report and Accounts 2013*. The fair value of financial instruments is generally measured on the basis of the individual financial instrument. However, in cases where HSBC manages a group of financial assets and financial liabilities on the basis of its net exposure to either market risks or credit risk, HSBC measures the fair value of the group of financial instruments on a net basis, but presents the underlying financial assets and liabilities separately in the financial statements, unless they satisfy the IFRS offsetting criteria.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The following table sets out the financial instruments carried at fair value.

#### Financial instruments carried at fair value and bases of valuation

Valuation techniques With		
g	d	Quoted
le	et ol	market
ts	e	price
2		el 1
n	n	n
•		10.4
3		,194 ,359
7		2,484
4	7	259,077
	_	
0 3		102,025 4,115
6		2,857
4	3	246,233
7		27,540
8		3,035
5	0	35,460
0	8	48,118
9		48,118 9,195

Derivatives	2,471	288,555	2,643	293,669
At 31 December 2013				
Assets				
Trading assets	182,721	115,124	5,347	303,192
Financial assets designated at fair value	30,173	7,649	608	38,430
Derivatives	2,539	277,224	2,502	282,265
Financial investments: available for sale	262,836	130,760	7,245	400,841
Liabilities				
Trading liabilities	88,935	110,576	7,514	207,025
Financial liabilities designated at fair value	10,482	78,602		89,084
Derivatives	4,508	267,441	2,335	274,284

The increase in Level 1 trading assets and liabilities reflects an increase in equity securities. There were no other significant movements during the first half of 2014.

There were no material transfers between Level 1 and Level 2 during the period.

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## Notes on the Financial Statements (unaudited) (continued)

Control framework

Fair values are subject to a control framework designed to ensure that they are either determined or validated by a function independent of the risk-taker. To this end, ultimate responsibility for the determination of fair values lies with Finance, which reports functionally to the Group Finance Director. Finance establishes the accounting policies and procedures governing valuation, and is responsible for ensuring compliance with all relevant accounting standards.

Further details of the control framework are included on page 483 of the Annual Report and Accounts 2013.

Determination of fair value

Fair values are determined according to the following hierarchy:

*Level 1 quoted market price:* financial instruments with quoted prices for identical instruments in active markets that HSBC can access at the measurement date.

*Level 2 valuation technique using observable inputs:* financial instruments with quoted prices for similar instruments in active markets or quoted prices for identical or similar instruments in inactive markets and financial instruments valued using models where all significant inputs are observable.

*Level 3* valuation technique with significant unobservable inputs: financial instruments valued using valuation techniques where one or more significant inputs are unobservable.

The best evidence of fair value is a quoted price in an actively traded market. In the event that the market for a financial instrument is not active, a valuation technique is used. Further details on fair values determined using valuation techniques are included on page 484 of the *Annual Report and Accounts 2013*.

For interest rate derivatives with collateralised counterparties and in significant currencies, and for certain other collateralised derivatives, HSBC applies a discounting curve that reflects the overnight interest rate ( OIS discounting ).

Fair value adjustments

Fair value adjustments are adopted when HSBC considers that there are additional factors that would be considered by a market participant that are not incorporated within the valuation model. HSBC classifies fair value adjustments as either risk-related or model-related. The majority of these adjustments relate to GB&M.

Movements in the level of fair value adjustments do not necessarily result in the recognition of profits or losses within the income statement. For example, as models are enhanced, fair value adjustments may no longer be required. Similarly, fair value adjustments will decrease when the related positions are unwound, but this may not result in profit or loss.

Global Banking and Markets fair value adjustments

	At	At	At
	30 June	30 June	31 December
	2014	2013	2013
Type of adjustment	US\$m	US\$m	US\$m
Risk-related	1,419	1,392	1,565
Bid-offer	558	639	561
Uncertainty	363	126	343
Credit valuation adjustment	968	1,552	1,274
Debit valuation adjustment	(474)	(929)	(616)
Other	4	4	3
Model-related	202	147	202
Model limitation	198	142	199
Other	4	5	3
Inception profit (Day 1 P&L reserves) (Note 10)	135	180	167
	1,756	1,719	1,934

HSBC HOLDINGS PLC

## Notes on the Financial Statements (unaudited) (continued)

Fair value adjustments declined by US\$178m during the period. The most significant movement was a decrease of US\$306m in respect of the credit valuation adjustment, as a result of the narrowing of counterparty and market credit default swap spreads. This was partially offset by a decrease of US\$142m in debit valuation adjustment, as a result of the narrowing of HSBC credit default swap spreads.

Detailed descriptions of risk-related and model-related adjustments are provided on pages 485 and 486 of the Annual Report and Accounts 2013.

Credit valuation adjustment/debit valuation adjustment methodology

HSBC calculates a separate credit valuation adjustment ( CVA ) and debit valuation adjustment ( DVA ) for each HSBC legal entity, and within each entity for each counterparty to which the entity has exposure.

HSBC calculates the CVA by applying the probability of default (PD) of the counterparty, conditional on the non-default of HSBC, to HSBC s expected positive exposure to the counterparty and multiplying the result by the loss expected in the event of default. Conversely, HSBC calculates the DVA by applying the PD of HSBC, conditional on the non-default of the counterparty, to the expected positive exposure of the counterparty to HSBC and multiplying by the loss expected in the event of default. Both calculations are performed over the life of the potential exposure.

For most products HSBC uses a simulation methodology to calculate the expected positive exposure to a counterparty. This incorporates a range of potential exposures across the portfolio of transactions with the counterparty over the life of the portfolio. The simulation methodology includes credit mitigants such as counterparty netting agreements and collateral agreements with the counterparty. A standard loss given default (LGD) assumption of 60% is generally adopted for developed market exposures, and 75% for emerging market exposures. Alternative loss given default assumptions may be adopted where both the nature of the exposure and the available data support this.

For certain types of exotic derivatives where the products are not currently supported by the simulation, or for derivative exposures in smaller trading locations where the simulation tool is not yet available, HSBC adopts alternative methodologies. These may involve mapping to the results for similar products from the simulation tool or, where the mapping approach is not appropriate, using a simplified methodology which generally follows the same principles as the simulation methodology. The calculation is applied at a trade level, with more limited recognition of credit mitigants such as netting or collateral agreements than is used in the simulation methodology.

The methodologies do not, in general, account for wrong-way risk . Wrong-way risk arises when the underlying value of the derivative prior to any CVA is positively correlated to the probability of default by the counterparty. When there is significant wrong-way risk, a trade-specific approach is applied to reflect the wrong-way risk within the valuation.

With the exception of certain central clearing parties, HSBC includes all third-party counterparties in the CVA and DVA calculations and does not net these adjustments across HSBC Group entities. HSBC reviews and refines the CVA and DVA methodologies on an ongoing basis.

#### Valuation of uncollateralised derivatives

HSBC values uncollateralised derivatives by discounting expected future cash flows at a benchmark interest rate, typically Libor or its equivalent. This approach has historically been adopted across the industry, and has therefore been an appropriate basis for fair value. HSBC and other industry participants are currently considering whether it appropriately reflects the manner in which the derivatives are funded, which may occur at rates other than interbank offer rates. No consensus has yet emerged on how such funding should be reflected in the fair value measurement for uncollateralised derivatives. In the future, and possibly in the second half of 2014, HSBC may adopt a funding fair value adjustment to reflect funding of uncollateralised derivatives at rates other than interbank offer rates.

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## Notes on the Financial Statements (unaudited) (continued)

Fair value valuation bases

Financial instruments measured at fair value using a valuation technique with significant unobservable inputs Level 3

	vailable		Assets				L	iabilities	
A	for	Held for	At fair	Derivatives	Total	Held for	At fair	Derivatives	Total
4 20 X 2014	sale US\$m	trading US\$m	value <sup>1</sup> US\$m	US\$m	US\$m	trading US\$m	value <sup>1</sup> US\$m	US\$m	US\$m
At 30 June 2014 Private equity including strategic investments Asset-backed securities Loans held for securitisation Structured notes Derivatives with monolines Other derivatives Other portfolios	3,562 2,450 431	169 641 56 2 4,961	455 257	270 2,208	4,186 3,091 56 2 270 2,208 5,649	7,680		2 1,858 1	7,680 2 1,858 1
L	6,443	5,829	712	2,478	15,462	7,680		1,861	9,541
At 30 June 2013 Private equity including strategic investments Asset-backed securities Loans held for securitisation Structured notes Derivatives with monolines Other derivatives Other portfolios	4,100 1,683 3,177 8,960	92 430 89 2,433 3,044	392 79 471	407 2,253 2,660	4,584 2,113 89 407 2,253 5,689 15,135	7,034		2,643 2,643	7,034 2,643 9,677
At 31 December 2013 Private equity including strategic investments Asset-backed securities Loans held for securitisation Structured notes Derivatives with monolines Other derivatives Other portfolios	3,729 1,677 1,839	103 643 83 14 4,504	420 188	320 2,182	4,252 2,320 83 14 320 2,182 6,531	7,514		2,335	7,514 2,335
	7,245	5,347	608	2,502	15,702	7,514		2,335	9,849

1 Designated at fair value through profit or loss.

The basis for determining the fair value of the financial instruments in the table above is explained on page 487 of the Annual Report and Accounts 2013.

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## Notes on the Financial Statements (unaudited) (continued)

## Movement in Level 3 financial instruments

		l	Assets			Liabilities		
			Designated			Designated		
			at fair value			Designateu		
			through	at fair value				
	Available		Ũ	through				
	for	Held for	profit or loss		Held for			
	sale US\$m	trading US\$m	US\$m	Derivatives US\$m	trading US\$m	profit or loss US\$m	Derivatives US\$m	
						US\$m		
At 1 January 2014 Total gains/(losses) recognised in	7,245	5,347	608	2,502	7,514		2,335	
profit or loss	58	18	48	10	94		(248)	
trading income excluding net		10		10			(2.40)	
interest income gains less losses from financial		18		10	94		(248)	
investments	79		48					
loan impairment charges and oth								
credit risk provisions	(21)							
Total gains/(losses) recognised in	224	-0	(1)	(1	112			
other comprehensive income <sup>1</sup> available-for-sale investments: fa	334 ir	70	(1)	61	113		83	
value gains/(losses)	145							
cash flow hedges: fair value								
gains/(losses)	100	70	(1)	(1	110		34	
exchange differences	189		(1)	61	113		49	
Purchases New issuances	1,228	613	123		(31) 1,416			
Sales	(741)	(210)	(40)		1,410			
Settlements	(722)	(40)	(29)	5	(801)		(99)	
Transfers out	(1,654)	(31)		(228)	(720)		(321)	
Transfers in	695	62	3	128	95		111	
At 30 June 2014	6,443	5,829	712	2,478	7,680		1,861	
Unrealised gains/(losses)								
recognised in profit or loss relating to assets and liabilities held at								
30 June 2014	(21)	8	23	128	175		43	
trading income excluding net	()	-						
interest income		8		128	175		43	
net income/(expense) from other financial instruments designated at								
financial instruments designated at fair value			23					
loan impairment charges and oth	er							
credit risk provisions	(21)							
At 1 January 2013	8,511	4,378	413	3,059	7,470		3,005	

Total gains/(losses) recognised in						
profit or loss	37	48	23	(25)	(844)	875
Total gains/(losses) recognised in						
other comprehensive income <sup>1</sup>	60	(26)		(105)	(157)	(109)
Purchases	1,112	486	21			
New issuances					2,017	
Sales	(345)	(1,689)	(4)		(497)	
Settlements	(266)	(177)	(4)	(283)	(559)	(1,114)
Transfers out	(1,009)	(80)	(30)	(43)	(565)	(49)
Transfers in	860	104	52	57	169	35
At 30 June 2013	8,960	3,044	471	2,660	7,034	2,643
Unrealised gains/(losses) recognised in profit or loss relating to assets and liabilities held at						
30 June 2013	14	102	23	(17)	169	(452)

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## Notes on the Financial Statements (unaudited) (continued)

			Assets Designated			Liabilities Designated	
			at fair value			at fair value	
	Available		through			through	
		Held for			Held for		
	for sale		profit or loss			profit or loss	
	US\$m	trading US\$m	US\$m	Derivatives US\$m	trading US\$m	US\$m	Derivativ US\$
at 1 July 2013	8,960	3,044	471	2,660	7,034		2,6
otal gains/(losses) recognised in	0,200	2,011	.,	2,000	1,001		2,0
rofit or loss	(89)	295	13	(180)	97		(4
otal gains recognised in other							
omprehensive income <sup>1</sup>	427	46		98	166		1
urchases	726	807	35		(482)		
lew issuances					1,144		
ales	(421)	(132)			483		
ettlements	(490)	(296)	(23)	(28)	(591)		1
ransfers out	(2,112)	(305)	(38)	(128)	(486)		(1
ransfers in	244	1,888	150	80	149		
t 31 December 2013	7,245	5,347	608	2,502	7,514		2,3
Inrealised gains/(losses) recognised							
n profit or loss relating to assets and		260	18	(280)	(570)		5

1 Included in Available-for-sale investments: fair value gains/(losses) and Exchange differences in the consolidated statement of comprehensive income. Transfers between levels of the fair value hierarchy are deemed to occur at the end of the reporting period.

Purchases and sales of Level 3 available-for-sale assets predominantly reflect ABS activity, particularly in the securities investment conduits. Transfers out of Level 3 available-for-sale securities reflect increased confidence in the pricing of certain emerging markets corporate debt. New issuances of trading liabilities reflect structured note issuances, predominantly equity-linked notes.

Effect of changes in significant unobservable assumptions to reasonably possible alternatives

The following table shows the sensitivity of Level 3 fair values to reasonably possible alternative assumptions:

Sensitivity of fair values to reasonably possible alternative assumptions

Refle	Reflected in profit or		<b>Reflected in other</b>			
	loss	compre	ehensive income			
Favourable	UnfavourableFav	ourable	Unfavourable			
	changes					
	US\$m					

	changes	C	hanges	changes
At 30 June 2014	US\$m		US\$m	US\$m
Derivatives, trading assets and trading liabilities <sup>1</sup> Financial assets and liabilities designated at fair value	266 35	(251) (60)		
Financial investments: available for sale		(00)	369	(614)
	301	(311)	369	(614)
At 30 June 2013				
Derivatives, trading assets and trading liabilities <sup>1</sup>	395	(371)		
Financial assets and liabilities designated at fair value	45	(45)		
Financial investments: available for sale			745	(777)
	440	(416)	745	(777)
At 31 December 2013				
Derivatives, trading assets and trading liabilities <sup>1</sup>	350	(285)		
Financial assets and liabilities designated at fair value	32	(51)		
Financial investments: available for sale			434	(673)
	382	(336)	434	(673)

1 Derivatives, trading assets and trading liabilities are presented as one category to reflect the manner in which these financial instruments are risk-managed.

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## Notes on the Financial Statements (unaudited) (continued)

The reduction in the effect of both favourable and unfavourable changes in significant unobservable inputs in relation to derivatives, trading assets and trading liabilities predominantly reflects greater certainty in certain emerging market foreign exchange volatility, as markets have developed. The reduction in the effect of both favourable and unfavourable changes in significant unobservable inputs in relation to available-for-sale assets during the period primarily reflects a decrease in the Level 3 balances.

Sensitivity of fair values to reasonably possible alternative assumptions by Level 3 instrument type

	Reflecte	d in profit or loss	Reflected in other comprehensive income			
	Favourable	-	Favourable	Unfavourable		
		Unfavourable				
	changes	changes	changes	changes		
	US\$m	US\$m	US\$m	US\$m		
At 30 June 2014						
Private equity including strategic investments	41	(78)	224	(481)		
Asset-backed securities	47	(18)	103	(90)		
Loans held for securitisation	2	(10)	100	(30)		
Structured notes	15	(2)				
Derivatives with monolines	21	(10)				
Other derivatives	141	(156)				
Other portfolios	34	(38)	42	(43)		
	301	(311)	369	(614)		
At 30 June 2013						
Private equity including strategic investments	61	(61)	400	(400)		
Asset-backed securities	55	(29)	138	(123)		
Loans held for securitisation	3	(5)				
Structured notes	24	(17)				
Derivatives with monolines	41	(31)				
Other derivatives	219	(237)				
Other portfolios	37	(36)	207	(254)		
	440	(416)	745	(777)		
At 31 December 2013						
Private equity including strategic investments	31	(61)	226	(436)		
Asset-backed securities	60	(27)	113	(99)		
Loans held for securitisation	3	(3)				
Structured notes	16	(9)				
Derivatives with monolines	25	(16)				
Other derivatives	212	(164)				
Other portfolios	35	(56)	95	(138)		
	382	(336)	434	(673)		

Favourable and unfavourable changes are determined on the basis of sensitivity analysis. The sensitivity analysis aims to measure a range of fair values consistent with the application of a 95% confidence interval. Methodologies take account of the nature of the valuation technique employed, as well as the availability and reliability of observable proxy and historical data. When the available data is not amenable to statistical analysis, the quantification of uncertainty is judgemental, but remains guided by the 95% confidence interval.

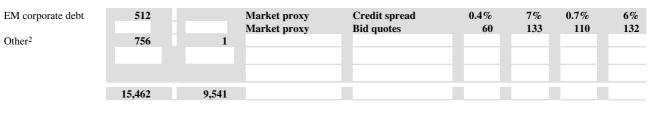
When the fair value of a financial instrument is affected by more than one unobservable assumption, the above table reflects the most favourable or the most unfavourable change from varying the assumptions individually.

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## Notes on the Financial Statements (unaudited) (continued)

Quantitative information about significant unobservable inputs in Level 3 valuations

	Fair Assets US\$m	value Liabilities US\$m	Valuation technique	Key unobservable inputs	Full range of inputs Lower Higher		Core ra inp Lower	0
At 30 June 2014								
Private equity including strategic investments	4,186		See notes on page 232	See notes on page 232	n/a	n/a	n/a	n/a
Asset-backed securities	3,091							
CLO/CDO1	1,872		Model discounted cash flow Market proxy	Prepayment rate Bid quotes	1%	7% 101	1% 67	7% 95
Other ABSs	1,219		Market proxy	Bid quotes		111	19	89
Loans held for securitisation	56							
Structured notes Equity-linked notes	2	7,680 6,189	Model option mode	Equity volatility	7%	66%	13%	36%
				Equity correlation	27%	94%	47%	81%
Fund-linked notes FX-linked notes	2	518 606		Fund volatility FX volatility	$\frac{7\%}{1\%}$	37% 24%	7% 3%	37% 11%
Other	2	367	Would option model	FA volatility	1 /0	24 /0	5 70	11 /0
Derivatives with monolines	270	2	Model discounted cash flow	Credit spread	3%	4%	3%	4%
Other derivatives	2,208	1,858						
Interest rate derivatives:	,							
securitisation swaps	298	865	Model discounted cash flow	Prepayment rate	0%	50%	8%	21%
long-dated swaptions	747	141	Model option model		3%	61%	13%	30%
other	596	255	_	-			-	
FX derivatives:								
FX options	90	85	Model option model	FX volatility	0.1%	56%	4%	11%
other	31	33						
Equity derivatives: long-dated single stock	k							
options	250	218	Model option model	Equity volatility	5%	62%	14%	36%
other	41	173	_					
Credit derivatives:								
other	155	88						
Other portfolios	5,649	1						
Structured certificates	4,381		Model discounted		0.50	20	0 = 0	201
			cash flow	Credit volatility	0.7%	3%	0.7%	3%



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## Notes on the Financial Statements (unaudited) (continued)

					Full ra	ange of	Core 1	range of
	Fair Assets US\$m	value Liabilities US\$m	Valuation technique	Key unobservable inputs	inj Lower	outs Higher	in Lower	puts Higher
At 31 December 2013 Private equity including		US¢III						
strategic investments	4,252		See notes on page 23	2 See notes on page 232	n/a	n/a	n/a	n/a
Asset-backed securities CLO/CDO <sup>1</sup>	2,320		Model discounted					
CLO/CDO <sup>1</sup>	1,180		cash flow Market proxy	Prepayment rate Bid quotes	0%	5% 102	0% 46	5% 95
Other ABSs	1,140		j	1				
Loans held for securitisation	83							
Structured notes	14	7,514						
Equity-linked notes		5,750	Model option mode	1 5 5	6%	73%	13%	39%
			Model option mode	1 2	51%	59%	52%	57%
Fund-linked notes FX-linked notes	14	717 662	Model option mode Model option mode		18% 0.1%	22% 28%	20% 5%	21% 15%
Other	14	385	Model option mode	el FX volatility	0.1%	28%	3%	15%
Derivatives with monolines	320		Model discounted cash flow	Credit spread	3%	5%	4%	5%
Other derivatives Interest rate derivatives:	2,182	2,335						
securitisation swaps	275	1,127	Model discounted	_				
long dated amontions	655	195	cash flow	Prepayment rate	0% 3%	22%	2%	20% 41%
long-dated swaptions other	655 540	185 265	Model option mode	el IR volatility	3%	160%	13%	41%
FX derivatives:								
FX options other	114 69	151 51	Model option mode	el FX volatility	0.1%	75%	7%	18%
Equity derivatives: long-dated single stock								
options	218	247	Model option mode	el Equity volatility	6%	73%	15%	36%
other	24	151						
Credit derivatives: other	287	158						
		158						
Other portfolios Structured certificates	6,531 3,800		Model discounted					
EM corporate debt	2,073		cash flow Market proxy Market proxy	Credit volatility Credit spread Bid quotes	1% 0.2% 57	3% 17% 141	1% 1% 100	3% 7% 134
Other <sup>2</sup>	658		Market proxy	Bid quotes	57	141	100	154

15,702 9,849

- 1 Collateralised loan obligation/collateralised debt obligation.
- 2 Includes a range of smaller asset holdings, a majority of which are emerging market sovereign and corporate debt.

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## Notes on the Financial Statements (unaudited) (continued)

Key unobservable inputs to Level 3 financial instruments

The table above lists key unobservable inputs to Level 3 financial instruments, and provides the range of those inputs as at 30 June 2014. The core range of inputs is the estimated range within which 90% of the inputs fall. A further description of the categories of key unobservable inputs is given below.

#### Private equity including strategic investments

HSBC s private equity and strategic investments are generally classified as available for sale and are not traded in active markets. In the absence of an active market, an investment s fair value is estimated on the basis of an analysis of the investee s financial position and results, risk profile, prospects and other factors, as well as by reference to market valuations for similar entities quoted in an active market, or the price at which similar companies have changed ownership. Given the bespoke nature of the analysis in respect of each holding, it is not practical to quote a range of key unobservable inputs.

#### **Prepayment rates**

Prepayment rates are a measure of the anticipated future speed at which a loan portfolio will be repaid in advance of the due date. Prepayment rates are an important input into modelled values of ABSs. A modelled price may be used where insufficient observable market prices exist to enable a market price to be determined directly. Prepayment rates are also an important input into the valuation of derivatives linked to securitisations. For example, so-called securitisation swaps have a notional value that is linked to the size of the outstanding loan portfolio in a securitisation, which may fall as prepayments occur. Prepayment rates vary according to the nature of the loan portfolio, and expectations of future market conditions. For example, current prepayment rates in US residential mortgage-backed securities would generally be expected to rise as the US economy improves. Prepayment rates may be estimated using a variety of evidence, such as prepayment rates implied from proxy observable security prices, current or historical prepayment rates and macroeconomic modelling.

#### Market proxy

Market proxy pricing may be used for an instrument for which specific market pricing is not available, but evidence is available in respect of instruments that have some characteristics in common. In certain cases it might be possible to identify a specific proxy, but more generally evidence across a wider range of instruments will be used to understand the factors that influence current market pricing and the manner of that influence. For example, in the collateralised loan obligation market it may be possible to establish that A-rated securities exhibit prices in a range, and to isolate key factors that influence the position within the range. Applying this to a specific A-rated security within HSBC s portfolio allows assignment of a price.

The range of prices used as inputs into a market proxy pricing methodology may therefore be wide. This range is not indicative of the uncertainty associated with the price derived for an individual security.

#### Volatility

Volatility is a measure of the anticipated future variability of a market price. Volatility tends to increase in stressed market conditions and decrease in calmer market conditions. Volatility is an important input in the pricing of options. In general, the higher the volatility, the more expensive the option will be. This reflects both the higher probability of an increased return from the option, and the potentially higher costs that HSBC may incur in hedging the risks associated with the option. If option prices become more expensive, this will increase the value of HSBC s long option positions (i.e. the positions in which HSBC has purchased options), while HSBC s short option positions (i.e. the positions in which HSBC has sold options) will suffer losses.

Volatility varies by underlying reference market price, and by strike and maturity of the option. Volatility also varies over time. As a result, it is difficult to make general statements regarding volatility levels. For example, while it is generally the case that foreign exchange volatilities are lower than equity volatilities, there may be examples in particular currency pairs or for particular equities where this is not the case.

Certain volatilities, typically those of a longer-dated nature, are unobservable. The unobservable volatility is then estimated from observable data. For example, longer-dated volatilities may be extrapolated from shorter-dated volatilities.

HSBC HOLDINGS PLC

## Notes on the Financial Statements (unaudited) (continued)

The range of unobservable volatilities quoted in the table on page 230 reflects the wide variation in volatility inputs by reference market price. For example, foreign exchange volatilities for a pegged currency may be very low, whereas for non-managed currencies the foreign exchange volatility may be higher. As a further example, volatilities for deep-in-the-money or deep-out-of-the-money equity options may be significantly higher than at-the-money options. The core range is significantly narrower than the full range because these examples with extreme volatilities occur relatively rarely within the HSBC portfolio. For any single unobservable volatility, the uncertainty in the volatility determination is significantly less than the range quoted above.

#### Correlation

Correlation is a measure of the inter-relationship between two market prices. Correlation is a number between minus one and one. A positive correlation implies that the two market prices tend to move in the same direction, with a correlation of one implying that they always move in the same direction. A negative correlation implies that the two market prices tend to move in opposite directions, with a correlation of minus one implying that the two market prices always move in opposite directions.

Correlation is used to value more complex instruments where the payout is dependent upon more than one market price. For example, an equity basket option has a payout that is dependent upon the performance of a basket of single stocks, and the correlation between the price movements of those stocks will be an input to the valuation. This is referred to as equity-equity correlation. There are a wide range of instruments for which correlation is an input, and consequently a wide range of both same-asset correlations (e.g. equity-equity correlation) and cross-asset correlations (e.g. foreign exchange rate-interest rate correlation) used. In general, the range of same-asset correlations will be narrower than the range of cross-asset correlations.

Correlation may be unobservable. Unobservable correlations may be estimated based upon a range of evidence, including consensus pricing services, HSBC trade prices, proxy correlations and examination of historical price relationships.

The range of unobservable correlations quoted in the table reflects the wide variation in correlation inputs by market price pair. For any single unobservable correlation, the uncertainty in the correlation determination is likely to be less than the range quoted above.

#### **Credit spread**

Credit spread is the premium over a benchmark interest rate required by the market to accept lower credit quality. In a discounted cash flow model, the credit spread increases the discount factors applied to future cash flows, thereby reducing the value of an asset. Credit spreads may be implied from market prices. Credit spreads may not be observable in more illiquid markets.

#### Inter-relationships between key unobservable inputs

Key unobservable inputs to Level 3 financial instruments may not be independent of each other. As described above, market variables may be correlated. This correlation typically reflects the manner in which different markets tend to react to macroeconomic or other events. For example, improving economic conditions may lead to a risk on market, in which prices of risky assets such as equities and high yield bonds will rise, while safe haven assets such as gold and US Treasuries decline. Furthermore, the impact of changing market variables upon the HSBC portfolio will depend upon HSBC s net risk position in respect of each variable. For example, increasing high-yield bond prices will benefit long high-yield bond positions, but the value of any credit derivative protection held against those bonds will fall.

#### 8 Fair values of financial instruments not carried at fair value

The accounting policies which determine the classification of financial instruments and the use of assumptions and estimation in valuing them are described on pages 432 to 450 and page 74, respectively, of the *Annual Report and Accounts 2013*.

HSBC HOLDINGS PLC

## Notes on the Financial Statements (unaudited) (continued)

Fair values of financial instruments which are not carried at fair value on the balance sheet

	At 30 June 2014		At 30 Jun	ne 2013	At 31 Decer	mber 2013
	Carrying	Fair	Carrying	Fair	Carrying	Fair
						_
	amount	value	amount	value	Amount	value
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Assets						
Loans and advances to banks1	127,387	127,421	127,810	127,787	120,046	120,024
Loans and advances to customers <sup>1</sup>	1,047,241	1,040,666	938,294	920,593	992,089	982,282
Reverse repurchase agreements non-trading	198,301	198,287	88,400	88,393	179,690	179,682
Financial investments:						
debt securities	25,256	26,196	24,179	24,901	25,084	25,417
Liabilities						
Deposits by banks <sup>1</sup>	92,764	92,758	92,709	92,700	86,507	86,491
Customer accounts <sup>1</sup>	1,415,705	1,415,732	1,266,905	1,267,128	1,361,297	1,360,919
Repurchase agreements non-trading	165,506	165,506	66,591	66,591	164,220	164,220
Debt securities in issue	96,397	97,536	109,389	109,963	104,080	104,658
Subordinated liabilities	28,052	31,084	28,821	30,517	28,976	31,013

1 See footnote 2 on page 213.

Fair values of financial instruments held for sale which are not carried at fair value on the balance sheet

	At 30 June 2014		At 30 June 2013		At 31 December 2013	
	Carrying	Fair	Carrying	Fair	Carrying	Fair
	amount US\$m	Value US\$m	amount US\$m	value US\$m	Amount US\$m	Value US\$m
Loans and advances and customer accounts held for sale <sup>1</sup> Loans and advances to banks and customers Customer accounts	1,669 4,880	1,766 4,880	15,433 17,280	15,558 17,339	1,973 2,187	1,980 2,186

1 Including financial instruments within disposal groups held for sale.

The following is a list of financial instruments whose carrying amount is a reasonable approximation of fair value because, for example, they are short-term in nature or reprice to current market rates frequently:

Assets Cash and balances at central banks Items in the course of collection from other banks

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Hong Kong Government certificates of indebtedness Endorsements and acceptances Short-term receivables within Other assets Accrued income

#### Liabilities

Hong Kong currency notes in circulation Items in the course of transmission to other banks Investment contracts with discretionary participation features within Liabilities under insurance contracts Endorsements and acceptances Short-term payables within Other liabilities Accruals

Analysis of loans and advances to customers by geographical segment

	At 30 June 2014		At 30 June 2013		At 31 Dece	mber 2013
	Carrying	Fair	Carrying	Fair	Carrying	Fair
	amount	value	amount	value	amount	value
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
Loans and advances to customers <sup>1</sup>						
Europe	479,670	478,049	409,271	400,775	456,110	453,331
Asia	362,387	360,887	326,683	324,949	336,897	335,132
Middle East and North Africa	28,910	28,400	27,934	27,816	27,211	26,891
North America	129,620	126,342	129,861	122,247	127,953	122,823
Latin America	46,654	46,988	44,545	44,806	43,918	44,105
	1,047,241	1,040,666	938,294	920,593	992,089	982,282

1 *See footnote 2 on page 213.* Valuation

The calculation of fair value incorporates HSBC s estimate of the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. It does not reflect

HSBC HOLDINGS PLC

## Notes on the Financial Statements (unaudited) (continued)

the economic benefits and costs that HSBC expects to flow from the instruments cash flows over their expected future lives. Other reporting entities may use different valuation methodologies and assumptions in determining fair values for which no observable market prices are available.

The fair values of loans and advances to customers in the US are lower than their carrying amount, reflecting the market conditions at the balance sheet date. The secondary market demand and estimated value for US loans and advances has been heavily influenced by the challenging economic conditions during the past few years, including house price depreciation, elevated unemployment, changes in consumer behaviour, changes in discount rates and the lack of financing options available to support the purchase of loans and advances. For certain consumer loans, investors incorporate numerous assumptions in predicting cash flows such as higher charge-off levels and/or slower voluntary prepayment speeds than HSBC, as the servicer of these loans, believes will ultimately be the case. The investors valuation processes reflect this difference in overall cost of capital assumptions as well as the potential volatility in the underlying cash flow assumptions, the combination of which may yield a significant pricing discount from HSBC s intrinsic value. The increase in the relative fair value of US mortgage loans during the first half of 2014 was due to modest improvements in property values as well as lower required market yields and increased investor demand for these types of loans.

The fair value of loans and advances to customers has marginally improved in Europe relative to their carrying amounts. The fair value differences arise primarily in the UK mortgage market which is sensitive to changes in market pricing.

The fair value of loans and advances to customers in Latin America are higher than their carrying amount, primarily driven by a decrease in market interest rates, in particular for the mortgage portfolios.

The basis for measuring the fair values of loans and advances to banks and customers, financial investments, deposits by banks, customer accounts, debt securities in issue and subordinated liabilities is explained on page 497 of the *Annual Report and Accounts 2013*.

#### 9 Financial assets designated at fair value

			At
	At	At	31 December
	30 June	30 June	2013
	2014	2013	
	US\$m	US\$m	US\$m
Financial assets designated at fair value:			
not subject to repledge or resale by counterparties	31,523	34,950	38,062
which may be repledged or resold by counterparties	300	368	368
	31,823	35,318	38,430
Treasury and other eligible bills	27	99	50
Debt securities	9,870	12,392	12,589
Equity securities	21,886	22,770	25,711
Securities designated at fair value	31,783	35,261	38,350

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Loans and advances to banks	39	25	76
Loans and advances to customers	1	32	4
Securities designated at fair value <sup>1</sup>	31,823	35,318	38,430

	At	At	At
	30 June	30 June	31 December
	2014	2013	2013
	US\$m	US\$m	US\$m
US Treasury and US Government agencies <sup>2</sup>	12	35	34
UK Government	153	555	534
Hong Kong Government	111	115	113
Other government	4,729	4,612	4,097
Asset-backed securities <sup>3</sup>	354	177	140
Corporate debt and other securities	4,538	6,997	7,721
Equity securities	21,886	22,770	25,711
	31,783	35,261	38,350

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## Notes on the Financial Statements (unaudited) (continued)

- 1 Included within these figures are debt securities issued by banks and other financial institutions of US\$1,587m (30 June 2013: US\$3,688m; 31 December 2013: US\$4,419m), of which US\$31m (30 June 2013: none; 31 December 2013: US\$92m) are guaranteed by various governments.
- 2 Includes securities that are supported by an explicit guarantee issued by the US Government.