HSBC HOLDINGS PLC Form 6-K March 26, 2014

#### FORM 6-K

#### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Private Issuer

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

the Securities Exchange Act of 1934

For the month of March HSBC Holdings plc

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

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

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Yes..... No X

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Liquidity and funding

|  | Page         | App1       | Tables  | Page |
|--|--------------|------------|---|------|
| Liquidity and funding<br>Primary sources of funding                    |              | 276<br>276 |   |      |
| Liquidity and funding in 2013 Customer deposit markets                 | 214<br>214   |            |   |      |
| Wholesale funding market   | 214          |            |   |      |
| Liquidity regulation   | 215          |            |   |      |
| Management of liquidity and funding risk                               | 215          | 276        |   |      |
| Inherent liquidity risk categorisation                                 |              | 276        |   |      |
| Core deposits  |              | 277        |   |      |
| Advances to core funding ratio   | 215          | 277        | A leaves to the Gradient with a   | 215  |
| Stressed coverage ratios   | 215          | 277        | Advances to core funding ratios   | 215  |
| Stressed scenario analysis   |              | 277        | Stressed one-month and three-month coverage ratios  | 216  |
| Liquid assets of HSBC's principal operating entities                   | . 216<br>217 | 278        | Liquid assets of HSBC's principal entities  | 217  |
| Net contractual cash flows Wholesale debt monitoring                   | 217          | 279        | Net cash flows for inter-bank loans and intra-group deposits and reverse repo, repo and short positions | 218  |
| Liquidity behaviouralisation   |              | 280        |   |      |
| Contingent liquidity risk arising from committed lending facilities    | 218          | 280        | The Group's contractual undrawn exposures monitored under the contingent liquidity risk limit structure | 219  |
| Sources of funding   | 219          |            |   |      |
| Repos and stock lending  | 219          |            |   |      |
| Cross-border intra-Group and cross-currency liquidity and funding risk | 221          |            | Funding sources and uses  | 221  |
| ••••••   | 1            |            |   |      |

| 4    | sheet)  | 223   |
|------|---|---|
|      |   |   |
| 1    |   |   |
| 4    |   |   |
| 4    |   |   |
| 4    | Analysis of on-balance sheet encumbered and   | 225   |
| 6    | unonounidered assets  | 220   |
| 7    |   |   |
| 7    | Cash flows payable by HSBC under financial liabilities by remaining contractual maturities          | 228   |
|      |   |   |
| 280  | )   |   |
| 9 28 | Cash flows payable by HSBC Holdings under financial liabilities by remaining contractual maturities | 229   |
|      | 4<br>6<br>7<br>7  | Analysis of on-balance sheet encumbered and unencumbered assets |

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 2013.

A summary of our current policies and practices regarding liquidity and funding is provided in the Appendix to Risk on page 276.

Our liquidity and funding risk management framework

practices.

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.

Liquidity and funding in 2013 (Unaudited)

The liquidity position of the Group strengthened in 2013, and we continued to enjoy strong inflows of customer deposits and maintained good access to wholesale markets. During 2013, customer accounts grew by 11% (US\$143bn) while loans and advances to customers increased by 8% (US\$83bn), leading to a small decrease in our advances to deposits ratio to 73% (2012: 74%).

HSBC UK recorded a decrease in its advances to core funding ('ACF') ratio to 100% at 31 December 2013 (2012: 106%) mainly because core deposits increased more than advances.

The Hongkong and Shanghai Banking Corporation recorded a decrease in its ACF ratio to 72% at 31 December 2013 (2012: 73%) mainly because core deposits increased more than advances.

HSBC USA recorded an increase in its ACF ratio to 85% at 31 December 2013 (2012: 78%). This increase was mainly because surplus core deposits were deployed into loans and advances to customers.

HSBC UK, The Hongkong and Shanghai Banking Corporation and HSBC USA are defined in footnotes 41 to 43 on pages 264 and 265. The ACF ratio is discussed on page 215.

#### Customer deposit markets

Customer accounts increased by 11% in 2013. After excluding repo balances, the year-on-year increase was 4% (US\$50bn).

Retail Banking and Wealth Management

RBWM customer account balances grew by 3% with significant growth in our home markets partly offset by reductions in deposit balances in certain markets either due to surplus funding requirements or disposal of our operations.

#### Commercial Banking

Customer accounts rose by 5% in 2013, mainly from increases in Payments and Cash Management accounts. The growth in these customer accounts and the strong growth in payment volumes was evidence of the correlation between this funding source and the operational services that HSBC provides to the CMB customer base.

Global Banking and Markets

Customer accounts increased by 36% in 2013. After excluding repo balances with customers, GB&M deposits rose by 8% year on year, with the majority resulting from increases in Payments and Cash Management accounts.

#### Global Private Banking

GPB customer account balances decreased by 9% as we continued to reposition our business from offshore to domestic banking and refocus our client base towards higher net worth relationships. Outflows from the adoption of stricter compliance and tax transparency standards also contributed to the overall decline.

#### Wholesale funding markets

Conditions in the bank wholesale debt markets were generally positive in 2013, supported by strong investor demand and improvements in the economic outlook in developed markets, although there was some volatility caused by interest rate uncertainty. Subordinated debt issuance volumes increased as investor confidence grew and further regulatory clarity emerged. While there was some regional variation, the overall volume of term debt issued by banks globally decreased from previous years, primarily due to reduced issuance in the UK and Europe.

In 2013, we issued the equivalent of US\$15.6bn (2012: US\$10.5bn) of term debt securities in the public capital markets in a range of currencies and maturities from a number of Group entities.

Liquidity regulation (Unaudited)

The European adoption of the Basel Committee framework via CRD IV was published in June 2013. They require the reporting of the liquidity coverage ratio ('LCR') and the net stable funding ratio ('NSFR') from March 2014. The regulatory LCR outlined in the regulation document has been initially set at 60% from January 2015, increasing to 100% by January 2018, although individual member states are able to set a higher standard. We expect the PRA to set an 80% LCR requirement from January 2015. During 2013, additional guidance was given on the definition of the LCR, much of which takes the form of an impact assessment and recommendations that have been submitted to the European Commission by the EBA. We expect these recommendations to be materially adopted by the Commission into the final LCR delegated act on 30 June 2014. Regarding the finalisation of the NSFR metric, in January 2014 the Basel Committee on Banking Supervision issued a consultation document on a revised framework. This is intended to be implemented as a minimum standard at the beginning of January 2018.

Management of liquidity and funding risk (Audited)

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 66% (2012: 62%) of the Group's customer accounts (excluding repos). Including the other principal entities, the percentage was 94% (2012: 94%).

#### Advances to core funding ratio

The table below shows the extent to which loans and advances to customers in our principal banking entities were financed by reliable and stable sources of funding.

ACF limits set for principal operating entities at 31 December 2013 ranged between 80% and 115%.

# Advances to core funding ratios40 (Audited)

|   | At 31 Dec | ember |
|---|-----------|-------|
|   | 2013      | 2012  |
| HCDC HIZ 41   | %         | %     |
| HSBC UK41<br>Year-end   | 100       | 106   |
| Maximum   | 107       | 106   |
| Minimum   | 100       | 100   |
| Average   | 104       | 103   |
| The Hongkong and<br>Shanghai Banking<br>Corporation42<br>Year-end | 72        | 73    |
|   | 72        | 75    |
| Maximum   | 77        | 75    |
| Minimum   | 70        | 71    |
| Average   | 74        | 73    |
|   |           |       |
| HSBC USA43<br>Year-end  | 85        | 78    |
| Maximum   | 85        | 86    |
| Minimum   | 78        | 68    |
| Average   | 82        | 78    |
|   |           |       |
| Total of HSBC's other principal entities44                        | r         |       |
| Year-end  | 93        | 91    |
| Maximum   | 93        | 92    |
| Minimum   | 89        | 85    |
| Average   | 91        | 88    |
|   |           |       |

For footnotes, see page 264.

Core funding represents the core component of customer deposits and any term professional funding with a residual contractual maturity beyond one year. Capital is excluded from our definition of core funding.

#### Stressed coverage ratios

The 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 greater 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

# Stressed one-month and three-month coverage ratios 40 (Audited)

|  | Stressed one-month coverage ratios at 31 December |           | Stressed thre<br>covera-<br>ratios at 31 D | ge        |
|--|---|-----------|--|-----------|
|  | 2013<br>%   | 2012<br>% | 2013<br>%                                  | 2012<br>% |
| HSBC UK41  | 70  | 70        | 70   | 70        |
| Year-end   |   |           |  | 103       |
|  | 106   | 114       | 109  |           |
| Maximum  | 111   | 117       | 100  | 103       |
| Minimum  | 114   | 117       | 109  | 101       |
|  | 100   | 108       | 101  | 101       |
| Average  | 100   | 100       | 101  | 102       |
|  | 106   | 112       | 103  |           |
| The Hongkong and Shanghai Banking<br>Corporation42<br>Year-end |   |           |  | 126       |
| Tear-end   | 119   | 129       | 114  | 120       |
| Maximum  |   |           |  | 126       |
|  | 131   | 134       | 126  |           |
| Minimum  | 110   | 100       | 100  | 118       |
| Average  | 113   | 123       | 109  | 123       |
| Average  | 119   | 129       | 114  | 123       |
| HSBC USA43   |   |           |  |           |
| Year-end   |   |           |  | 119       |
|  | 114   | 126       | 110  |           |

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| Maximum                                    |     |       |     | 130 |
|--|-----|-------|-----|-----|
|  | 126 | 137   | 119 |     |
| Minimum                                    |     |       |     | 113 |
|  | 110 | 115   | 109 |     |
| Average                                    | 115 | 107   | 110 | 123 |
|  | 115 | 127   | 112 |     |
| Total of HSBC's other principal entities44 |     |       |     |     |
| Year-end                                   |     |       |     | 117 |
|  | 121 | 127   | 114 |     |
| Maximum                                    |     |       |     | 117 |
|  | 128 | 127   | 119 |     |
| Minimum                                    | 110 | 117   | 100 | 108 |
| A  | 113 | 117   | 109 | 111 |
| Average                                    | 120 | 121   | 113 | 111 |
| •••••                                      | 120 | 1 4 1 | 113 |     |

For footnotes, see page 264.

The one-month stressed coverage ratio for HSBC UK decreased due to higher contractual repos on level 3 assets maturing beyond one month and higher cash outflows modelled for non-core deposits. The three-month stressed coverage ratio increased due to the reclassification of equities that qualify as level 3 liquid assets under LFRF.

The stressed coverage ratios for The Hongkong and Shanghai Banking Corporation decreased as a result of a methodology change with regards to intraday liquidity requirements.

The stressed coverage ratios for HSBC USA decreased as the surplus liquidity was deployed into loans and advances to customers.

The stressed coverage ratios for the total of HSBC's other principal entities remained broadly unchanged.

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.

Unencumbered assets 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, but are treated as contractual cash inflows.

Liquid assets are held and managed on a stand-alone 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.

For a summary of our liquid asset policy and definitions of the classifications shown in the table below, see the Appendix to Risk on page 278.

Liquid assets of HSBC's principal entities (Audited)

| Henchwat   | Estimated li<br>31<br>December<br>2013<br>US\$m | quidity value45 31 December 2012 US\$m |
|--|---|--|
| HSBC UK41<br>Level 1                                       | 168,877   | 138,812                                |
| Level 2  | 1,076   | 374                                    |
| Level 3  | 63,509  | 27,656                                 |
|  | 233,462   | 166,842                                |
| The Hongkong and Shanghai Banking Corporation42<br>Level 1 | 108,713   | 112,167                                |
| Level 2  | 5,191   | 5,740                                  |
| Level 3  | 7,106   | 3,968                                  |
|  | 121,010   | 121,875                                |
| HSBC USA43<br>Level 1                                      | 43,446  | 60,981                                 |
| Level 2  | 12,709  | 15,609                                 |
| Level 3  | 5,044   | 5,350                                  |
| Other  | 8,000   | 6,521                                  |
|  | 69,199  | 88,461                                 |
| Total of HSBC's other principal entities44<br>Level 1      | 144,774   | 154,445                                |
| Level 2  | 12,419  | 18,048                                 |
|  | 13,663  | 6,468                                  |

| Level 3 |         |         |
|---------|---------|---------|
| Other   | -       | 2,447   |
|         | 170,856 | 181,408 |

For footnotes, see page 264.

All assets held within the liquid asset portfolio are unencumbered.

Liquid assets held by HSBC UK increased as a result of a rise in customer accounts, which led to an increase in the level of non-core deposits and, consequently, liquid assets. Liquid assets also increased due to the reclassification of equities qualifying as liquid assets under LFRF.

Liquid assets held by The Hongkong and Shanghai Banking Corporation remained broadly unchanged.

Liquid assets held by HSBC USA decreased as a result of the increase in loans and advances to customers.

#### Net contractual cash flows

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. These contractual cash inflows and outflows are reflected gross in the numerator and denominator, respectively, of the one and three-month stressed coverage ratios and should be considered alongside the level of liquid assets.

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 cash flows payable by HSBC under financial liabilities by remaining contractual maturities' on page 222.

Net cash inflows/(outflows) for interbank and intra-Group loans and deposits and reverse repo, repo and short positions (Audited)

| cember 2012 | At 31 D   | At 31 December 2013 |           |  |  |  |
|-------------|-----------|---------------------|-----------|--|--|--|
| Cash        |           | Cash                |           |  |  |  |
| flows       |           | flows               |           |  |  |  |
| from one    | Cash      | from one            | Cash      |  |  |  |
| to          | flows     | to                  | flows     |  |  |  |
| three       | within    | three               | within    |  |  |  |
| months      | one month | months              | one month |  |  |  |

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|   | US\$m    | US\$m   | US\$m    | US\$m    |
|---|----------|---------|----------|----------|
| Interbank and intra-Group loans and deposits HSBC UK41  | (19,033) | (5,272) | (16,464) | (1,429)  |
| The Hongkong and Shanghai Banking Corporation42   | 2,314    | 7,487   | 4,402    | 9,685    |
| HSBC USA43  | (24,268) | 729     | (30,269) | (473)    |
| Total of HSBC's other principal entities44  | 4,295    | 10,149  | 5,419    | 10,511   |
| Reverse repo, repo, stock borrowing, stock lending and outright short positions (including intra-Group) |          |         |          |          |
| HSBC UK41   | (39,064) | 149     | (4,184)  | (13,776) |
| The Hongkong and Shanghai Banking Corporation42   | 12,662   | 4,297   | 13,672   | 2,501    |
| HSBC USA43  | (11,001) | -       | (4,003)  | 62       |
| Total of HSBC's other principal entities44  | (40,223) | 9,551   | (31,951) | (231)    |

For footnotes, see page 264.

Net cash flow arising from interbank and intragroup loans and deposits

Under the LFRF, a net cash inflow within three months arising from interbank and intragroup 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.

Net cash flow arising from reverse repo, repo, stock borrowing, stock lending and outright short positions (including intra-Group)

A net cash inflow represents 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 impact of 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 (Audited)

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 they 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 flexible market-based sources of finance (see page 550), consolidated securities investment conduits and third-party sponsored conduits.

The consolidated securities investment conduits includes Solitaire and Mazarin Funding Limited ('Mazarin') (see page 551). They issue asset-backed commercial paper secured against the portfolio of securities held by them. At 31 December 2013, HSBC UK had undrawn committed lending facilities to these conduits of US\$15bn (2012: US\$18bn), of which Solitaire represented US\$11bn (2012: US\$13bn) and the remaining US\$4bn (2012: US\$5.1bn) pertained to Mazarin. Although HSBC UK provides a liquidity facility, Solitaire and Mazarin have no need to draw on it so long as HSBC purchases the CP issued, which it intends to do for the foreseeable future. At 31 December 2013, 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 facilitie

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 at 31 December monitored under the contingent liquidity risk limit structure (Audited)

|  |        |               |        |        |        |        | The Hongk     | -      |
|--|--------|---------------|--------|--------|--------|--------|---------------|--------|
|  |        |               |        |        |        |        | Shanghai I    | _      |
|  | HSBC U | J <b>K</b> 41 | HSBC U | SA43   | HSBC C | anada  | Corporation42 |        |
|  | 2013   | 2012          | 2013   | 2012   | 2013   | 2012   | 2013          | 2012   |
|  | US\$bn | US\$bn        | US\$bn | US\$bn | US\$bn | US\$bn | US\$bn        | US\$bn |
| Commitments to conduits Consolidated multi-seller conduits - total lines |        |               |        |        |        |        |               |        |
| - total lines  | 10.1   | 7.8           | 2.5    | 2.3    | 1.0    | 1.0    | _             | _      |
| - largest individual   |        |               |        |        |        |        |               |        |
| lines  | 0.7    | 0.7           | 0.5    | 0.5    | 0.7    | 0.8    | -             | -      |
| Consolidated securities investment conduits - total lines                | t      |               |        |        |        |        |               |        |
|  | 14.8   | 18.1          | -      | -      | -      | -      | -             | -      |
| Third party conduits - total lines                                       |        |               |        |        |        |        |               |        |
|  | -      | -             | 0.7    | 0.8    | -      | -      | -             | -      |

| Commitments to                     |     |      |     |     |     |     |     |     |
|------------------------------------|-----|------|-----|-----|-----|-----|-----|-----|
| customers                          |     |      |     |     |     |     |     |     |
| - five largest46                   |     |      |     |     |     |     |     |     |
|                                    | 4.4 | 6.0  | 6.3 | 6.0 | 1.5 | 1.7 | 2.4 | 2.1 |
| <ul> <li>largest market</li> </ul> |     |      |     |     |     |     |     |     |
| sector47                           | 9.5 | 11.0 | 8.2 | 7.5 | 3.4 | 4.5 | 2.7 | 2.4 |

For footnotes, see page 264.

# Sources of funding (Audited)

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.

The 'Funding sources and uses' table below, which provides a consolidated view of how our balance sheet is funded, should be read in the light of the LFRF, which requires operating entities to manage liquidity and funding risk on a stand-alone basis.

The table analyses our consolidated balance sheet according to the assets that primarily arise from operating activities and the sources of funding primarily supporting these activities. The assets and liabilities that do not arise from operating activities are presented as a net balancing source or deployment of funds.

The level of customer accounts continued to exceed the level of loans and advances to customers. Excluding the effect of repos from customer accounts and reverse repos from loans and advances to customers, the advances to deposits ratio at 31 December 2013 was 73% (2012: 73%). The positive funding gap was predominantly deployed in 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 provided to clients against collateral in the form of securities, the cash provided is recognised on the balance sheet as a reverse repo. When securities are provided to clients against cash collateral the cash received is recognised on the balance sheet as a repo or, if the securities are equity securities, as stock lending.

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 currently available within the central collateral pool, the securities are borrowed on a collateralised basis. When securities are borrowed against cash collateral the cash provided is recognised on the balance sheet as a reverse repo or, if the securities are equity securities, as stock borrowing.

Operating entities may also borrow cash against collateral in the form of securities, using the securities 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 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 reflected 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 re-pledge these securities, they are reflected as available and unencumbered for the duration of the transaction, unless re-pledged or sold. Further analysis regarding the encumbrance of securities resulting from repos and stock lending and available unencumbered assets arising from reverse repos and stock borrowing is provided under the heading 'Encumbered and unencumbered assets' starting on page 223.

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 33 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 2013, GB&M changed the way it manages repo and reverse repo activities in the Credit and Rates businesses, which were previously being managed in a trading environment. During the year, the repo and reverse repo business activities were organised into trading and non-trading portfolios, with separate risk management procedures. As demonstrated in the 'Funding sources and uses' table below, this resulted in an increase in the amount of reverse repos classified as 'Loans and advances to customers' and 'Loans and advances to banks', and a decline in the amount classified as 'Trading assets' at 31 December 2013, compared with previous year-ends. Similarly, at 31 December 2013 there was an increase in the amount of repos classified as 'Customer accounts' and 'Deposits by banks' with a decline in the amount classified as 'Trading liabilities', compared with previous year-ends.

Funding sources and uses (Audited)

|         | 2013      | 2012      |      | 2013      | 2012    |
|---------|-----------|-----------|------|-----------|---------|
|         | US\$m     | US\$m     |      | US\$m     | US\$m   |
| Sources |           |           | Uses |           |         |
|         | 1,482,812 | 1,340,014 |      | 1,080,304 | 997,623 |

| Customer accounts           |           |             | Loans and advances to customers      |           |                        |
|-----------------------------|-----------|-------------|--------------------------------------|-----------|------------------------|
| - repos                     |           | • • • • • • | - reverse repos                      |           |                        |
| - cash deposits             | 121,515   | 28,618      | - stock borrowing                    | 88,215    | 34,651                 |
| - cash ucposits             | 1,361,297 | 1,311,396   | - Stock borrowing                    | 65        | 13                     |
|                             |           |             | - loans and other receivables        |           |                        |
|                             |           |             |                                      | 992,024   | 962,959                |
| Deposits by banks           |           |             | Loans and advances to                |           |                        |
|                             | 129,212   | 107,429     | banks                                | 211,521   | 152,546                |
| - repos                     | 42,705    | 11 040      | - reverse repos                      | 01 475    | 25 461                 |
| - cash deposits             | 42,703    | 11,949      | - loans and other receivables        | 91,475    | 35,461                 |
|                             | 86,507    | 95,480      |                                      | 120,046   | 117,085                |
| <b></b>                     |           |             |                                      |           |                        |
| Debt securities issued      | 104,080   | 119,461     | Assets held for sale                 | 4,050     | 19,269                 |
|                             | 104,000   | 117,401     |                                      | 4,030     | 17,207                 |
| Liabilities of disposal     |           |             | Trading assets                       |           |                        |
| groups                      |           |             |                                      | 303,192   | 408,811                |
| held for sale               | 2,804     | 5,018       | - reverse repos                      | 10,120    | 118,681                |
| Subordinated liabilities    |           | 5,010       | - stock borrowing                    | 10,120    | 110,001                |
|                             | 28,976    | 29,479      |                                      | 10,318    | 16,071                 |
| Financial liabilities       |           |             | - settlement accounts                | 10.425    | 14510                  |
| designated<br>at fair value |           |             | - other trading assets               | 19,435    | 14,510                 |
|                             | 89,084    | 87,720      |                                      | 263,319   | 259,549                |
|                             |           |             |                                      |           |                        |
| Liabilities under insurance |           |             | Financial investments                | 425,925   | 421,101                |
| contracts                   |           |             |                                      | 423,923   | 421,101                |
|                             | 74,181    | 68,195      |                                      |           |                        |
| m 1: 1: 1:1:::              |           |             | Cash and balances with               |           |                        |
| Trading liabilities         | 207,025   | 304,563     | central banks                        | . 166,599 | 141,532                |
| - repos                     | 207,023   | 301,303     | contrar banks                        | . 100,577 | 111,552                |
|                             | 17,421    | 130,223     | Net deployment in other              |           |                        |
| - stock lending             | 12 210    | 6 010       | halamas ahaat aasata and             |           |                        |
| - settlement accounts       | 12,218    | 6,818       | balance sheet assets and liabilities |           |                        |
|                             | 17,428    | 17,108      |                                      | 117,042   | 104,126                |
| - other trading             |           |             |                                      |           |                        |
| liabilities                 | 159,958   | 150,414     |                                      | 2 208 622 | 2,245,008              |
| Total equity                |           |             |                                      | 2,300,033 | 4,4 <del>4</del> 3,008 |
|                             | 190,459   | 183,129     |                                      |           |                        |
|                             | 2,308,633 | 2,245,008   |                                      |           |                        |

Cross-border, intra-Group and cross-currency liquidity and funding risk (Unaudited)

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 currency 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.

A central principle of our stand-alone approach to LFRM 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, which restricts 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 ACF 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 material non-local currency (exceeding 10% of balance sheet liabilities) is the US dollar. The euro is in an additional material non-local currency for HSBC UK and offshore renminbi is material 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 funding cash flows payable by HSBC under financial liabilities by remaining contractual maturities (Unaudited)

|                        |         |          |           |          |          | Due      | Due     |         |         |
|------------------------|---------|----------|-----------|----------|----------|----------|---------|---------|---------|
|                        |         | Due over | Due over  | Due over | Due over | over 1   | over 2  |         |         |
|                        |         | 1 month  | 3  months | 6 months | 9 months | year but | years   |         |         |
|                        | Due not | but not  | but not   | but not  | but not  | not      | but not |         |         |
|                        | more    | more     | more      | more     | more     | more     | more    | Due     |         |
|                        | than    | than 3   | than 6    | than 9   | than 1   | than 2   | than 5  | over    |         |
|                        | 1 month | months   | months    | months   | year     | years    | years   | 5 years | Total   |
|                        | US\$m   | US\$m    | US\$m     | US\$m    | US\$m    | US\$m    | US\$m   | US\$m   | US\$m   |
| At 31 December 2013    |         |          |           |          |          |          |         |         |         |
| Debt securities issued |         |          |           |          |          |          |         |         |         |
|                        | 25,426  | 9,752    | 17,942    | 11,659   | 10,587   | 31,839   | 46,934  | 31,066  | 185,205 |
|                        | 7,589   | 7,206    | 9,867     | 3,239    | 5,043    | 4,449    | 2,749   | _       | 40,142  |

| - unsecured CDs and CP  |        |        |        |        |        |        |        |        |         |
|---|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| - unsecured senior MTNs   |        |        |        |        |        |        |        |        |         |
|   | 6,284  | 71     | 5,448  | 4,221  | 3,062  | 21,428 | 33,091 | 21,433 | 95,038  |
| <ul><li>unsecured senior</li><li>structured notes</li><li>secured covered bonds</li></ul> | 987    | 1,423  | 1,952  | 1,689  | 1,718  | 3,712  | 6,036  | 5,021  | 22,538  |
|   | _      | _      | _      | 1,250  | _      | 225    | 2,747  | 3,317  | 7,539   |
| - secured ABCP  | 10,383 | _      | _      | _      | _      | _      | _      | _      | 10,383  |
| - secured ABS   | 7.4    | 1.050  | 67.5   | 1.060  | 764    | 1.061  | 0.011  |        | 7.007   |
| - others  | 74     | 1,052  | 675    | 1,260  | 764    | 1,861  | 2,311  | _      | 7,997   |
|   | 109    | _      | _      | _      | -      | 164    | -      | 1,295  | 1,568   |
| Subordinated liabilities  | _      | 28     | 1,171  | 144    | 6      | 1,460  | 3,374  | 41,801 | 47,984  |
| - subordinated debt   |        | 20     | 1 171  | 1 4 4  | (      | 460    | 2 274  | 24.000 | 40.000  |
| securities<br>- preferred securities  | _      | 28     | 1,171  | 144    | 6      | 460    | 3,374  | 34,899 | 40,082  |
|   | _      | -      | _      | _      | -      | 1,000  | -      | 6,902  | 7,902   |
|   | 25,426 | 9,780  | 19,113 | 11,803 | 10,593 | 33,299 | 50,308 | 72,867 | 233,189 |
| At 31 December 2012<br>Debt securities issued   |        |        |        |        |        |        |        |        |         |
| - unsecured CDs and CP  | 19,280 | 20,724 | 22,479 | 10,269 | 14,934 | 27,716 | 56,543 | 25,970 | 197,915 |
| - unsecured senior MTNs   | 3,736  | 12,176 | 6,707  | 1,632  | 1,709  | 3,502  | 763    | -      | 30,225  |
| - unsecured senior  | 201    | 5,360  | 12,655 | 6,772  | 10,411 | 15,318 | 41,381 | 17,299 | 109,397 |
| structured notes - secured covered bonds  | 487    | 1,112  | 1,694  | 1,075  | 897    | 2,584  | 5,779  | 6,208  | 19,836  |
| - secured ABCP  | -      | -      | 1,133  | 422    | 758    | 3,578  | 4,557  | 826    | 11,274  |
| - secured ABS   | 14,583 | 1,891  | -      | -      | -      | -      | -      | -      | 16,474  |
| - others  | 104    | 175    | 211    | 339    | 633    | 1,677  | 2,072  | 525    | 5,736   |
|   | 169    | 10     | 79     | 29     | 526    | 1,057  | 1,991  | 1,112  | 4,973   |
| Subordinated liabilities  | -      |        |        |        | 10     | 1.206  | 2.550  | 10.010 | 45 05 6 |
| - subordinated debt   | 7      | 44     | -      | -      | 10     | 1,296  | 2,550  | 43,949 | 47,856  |
| securities  | 7      | 44     | -      | -      | 10     | 1,296  | 1,550  | 36,005 | 38,912  |
| - preferred securities  | -      | -      | -      | -      | -      | -      | 1,000  | 7,944  | 8,944   |
|   |        |        |        |        |        |        |        |        |         |

19,287 20,768 22,479 10,269 14,944 29,012 59,093 69,919 245,771

Measured in terms of consolidated total liabilities excluding capital, only four currencies (US dollar, sterling, euro and Hong Kong dollar) represent more than 5% of total liabilities.

Wholesale term debt maturity profile (Unaudited)

The maturity profile of our wholesale term debt obligations is set out above in the table headed 'Wholesale funding principal cash flows payable by HSBC under financial liabilities by remaining contractual maturities'.

The balances in the table do not agree directly with those in the 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.

The basis of preparation of this table has changed from that presented in the Annual Report and Accounts 2012, which included future coupon payments in addition to the principal amounts. The disclosure of principal amounts only is consistent with how we manage the associated liquidity and funding risk.

Encumbered and unencumbered assets (Unaudited)

The table on page 225, 'Analysis of on-balance sheet encumbered and unencumbered assets', summarises the total on and off-balance sheet assets that are capable of supporting future funding and

collateral needs and shows the extent to which these assets are currently pledged for this purpose. The objective of this disclosure is to facilitate an understanding of available and unrestricted assets that are valued on a liquidity and funding risk basis and could be used to support potential future funding and collateral needs.

The disclosure is not designed to identify assets which would be available to meet the claims of creditors or to predict assets that would be available to creditors in the event of a resolution or bankruptcy.

An asset is defined as encumbered if it has been pledged as collateral against an existing liability, and as a result is no longer available to the Group to secure funding, satisfy collateral needs or be sold to reduce the funding requirement. An asset is therefore categorised as unencumbered if it has not been pledged against an existing liability. Unencumbered assets are further analysed into four separate sub-categories; 'readily realisable assets', 'other realisable assets', 'reverse repo/stock borrowing receivables and derivative assets' and 'cannot be pledged as collateral'.

At 31 December 2013, the Group held US\$1,824bn of unencumbered assets that could be used to support potential future funding and collateral needs, representing 83% of the total assets that can support funding and collateral needs (on and off-balance sheet). Of this amount, US\$754bn (US\$723bn on-balance sheet) were assessed to be readily realisable.

Summary of assets available to support potential future funding and collateral needs (on and off-balance sheet) (Unaudited)

|  | 2013<br>US\$bn | 2012<br>US\$bn |
|--|----------------|----------------|
| Total on-balance sheet assets  |                |                |
| Less:  | 2,671          | 2,693          |
| Reverse repo/stock borrowing receivables and derivative assets                           | (401)          | (562)          |
| Other assets that cannot be pledged as collateral  | (481)          | (562)          |
|  | (257)          | (247)          |
| Total on-balance sheet assets that can support funding and collateral needs              |                |                |
| Add off-balance sheet assets:  | 1,933          | 1,884          |
| Fair value of collateral received from reverse repo/stock borrowing that is              |                |                |
| available to sell or repledge  | 260            | 296            |
| Fair value of collateral received from derivatives that is available to sell or repledge | 5              | 6              |
|  |                | · ·            |
| Total assets that can support funding and collateral needs (on and off-balance sheet)    | 2,198          | 2,186          |
| Less: On belonge sheet assets pladged  |                |                |
| On-balance sheet assets pledged  | (187)          | (233)          |
| Off-balance sheet collateral received from reverse repo/stock borrowing which has been   |                |                |
| repledged or sold  |                | (= 0 = )       |
| Off-balance sheet collateral received from derivative transactions which has             | (186)          | (203)          |
| been rouledged or sold   |                |                |
| repledged or sold  | (1)            | (1)            |
| Assets available to support future funding and collateral needs                          |                |                |
|  | 1,824          | 1,749          |

#### The effect of active collateral management

Collateral is managed on an operating entity basis, consistent with the approach adopted in managing liquidity and funding. Available collateral held by each operating entity is managed as a single collateral pool. In deciding which collateral to pledge, each operating entity seeks to optimise the use of the available collateral pool within the confines of the LFRF, irrespective of whether the collateral pledged is recognised on-balance sheet or was received in respect of reverse repo, stock borrowing or derivative transactions.

Managing collateral in this manner affects the presentation of asset encumbrance in that we may encumber on-balance sheet holdings while maintaining available unencumbered off-balance sheet holdings, even though we are not seeking to directly finance the on-balance sheet holdings pledged.

In quantifying the level of encumbrance of negotiable securities, the encumbrance is analysed by individual security. When a particular security is encumbered and we hold the security both on-balance sheet and off-balance sheet with the right to repledge, we assume for the purpose of this disclosure that the off-balance sheet holding is encumbered ahead of the on-balance sheet holding.

An on-balance sheet encumbered and off-balance sheet unencumbered asset will occur, for example, if we receive a specific security as a result of a reverse repo/stock borrowing transaction, but finance the cash lent by pledging a generic collateral basket, even if the security received is eligible for the collateral basket pledged. It will also occur if we receive a generic collateral basket as a result of a reverse repo transaction but finance the cash lent by pledging specific securities, even if the securities pledged are eligible for the collateral basket.

Off-balance sheet collateral received and pledged for reverse repo and stock borrowing transactions

The fair value of assets accepted as collateral that we are permitted to sell or repledge in the absence

of default was US\$260bn at 31 December 2013 (2012: US\$296bn). The fair value of any such collateral sold or repledged was US\$186bn (2012: US\$203bn). We are obliged to return equivalent securities. These transactions are conducted under terms that are usual and customary to standard reverse repo and stock borrowing transactions.

The fair value of collateral received and repledged in relation to reverse repos and stock borrowing is reported on a gross basis. The related balance sheet receivables and payables are reported on a net basis where required under IFRSs netting criteria.

As a consequence of reverse repo and stock borrowing transactions where the collateral received could be but had not been sold or re-pledged, we held US\$74bn (2012: US\$93bn) of unencumbered collateral available to support potential future funding and collateral needs at 31 December 2013.

Off-balance sheet non-cash collateral received and pledged for derivative transactions

The fair value of assets accepted as collateral related to derivative transactions that we are permitted to sell or repledge in the absence of default was US\$5bn (2012: US\$6bn). The fair value of any such collateral sold or repledged was US\$1bn (2012: US\$1bn). We are obliged to return equivalent securities. These transactions are conducted under terms that are usual and customary to derivative transactions.

Analysis of on-balance sheet encumbered and unencumbered assets

The table below presents an analysis of on-balance sheet holdings only, and shows the amounts of balance sheet assets on a liquidity and funding basis that are encumbered. The table therefore excludes any available off-balance sheet holdings received in respect of reverse repos, stock borrowing or derivatives.

Analysis of on-balance sheet encumbered and unencumbered assets (Unaudited)

|   | Encumbered                                  |  | Unen                          | Reverse<br>repos/stock<br>borrowing               | Cannot                                     |                |
|---|---|--|-------------------------------|---|--|----------------|
|   | Assets<br>pledged as<br>collateral<br>US\$m | Readily<br>realisable<br>assets<br>US\$m | Other realisable assets US\$m | receivables<br>&<br>derivative<br>assets<br>US\$m | be<br>pledged<br>as<br>collateral<br>US\$m | Total<br>US\$m |
| At 31 December 2013 Cash and balances at central banks Items in the course of collection from | ۔   | 161,240                                  | 269                           | -   | 5,090                                      | 166,599        |
| other banks Hong Kong Government certificates of indebtedness                                 | -   | -  | -                             | -   | 6,021                                      | 6,021          |
|   | -   | -  | -                             | -   | 25,220                                     | 25,220         |
| Trading assets  | 99,326                                      | 142,211                                  | 14,654                        | 20,438  | 26,563                                     | 303,192        |
| <ul><li>Treasury and other eligible</li><li>bills</li><li>debt securities</li></ul>           | 3,402                                       | 17,976                                   | 206                           | -   | -  | 21,584         |
|   | 83,563                                      | 57,850                                   | -                             | -   | 231  | 141,644        |
| - equity securities   | 8,373                                       | 55,156                                   | 363                           | -   | -  | 63,892         |
| - loans and advances to banks   | 1,796                                       | 2,813                                    | 6,151                         | 5,263   | 11,861                                     | 27,884         |
| - loans and advances to customers   | 2,192                                       | 8,416                                    | 7,934                         | 15,175  | 14,471                                     | 48,188         |
| Financial assets designated at fair value   | 19  | 2,706                                    | 1,883                         | -   | 33,822                                     | 38,430         |
| - Treasury and other eligible bills   | -   | -  | -                             | -   | 50   | 50             |
| - debt securities   | 19  | 826                                      | 776                           | -   | 10,968                                     | 12,589         |
| - equity securities   | -   | 1,874                                    | 1,103                         | -   | 22,734                                     | 25,711         |
| - loans and advances to banks   | -   | 6  | 4                             | -   | 66   | 76             |
| - loans and advances to customers   | -   | -  | -                             | -   | 4  | 4              |
| Derivatives   |   |  |                               | 282,265   |  | 282,265        |
| Loans and advances to   | -   | -  | -                             | 282,203   | -  | 282,203        |
| banks<br>Loans and advances to  | 162   | 8,342                                    | 80,231                        | 91,475  | 31,311                                     | 211,521        |
| customers   | 32,218                                      | 102,203                                  | 854,724                       | 86,346  | 4,813                                      | 1,080,304      |

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| Financial investments         |                |         |           |         |                |           |
|-------------------------------|----------------|---------|-----------|---------|----------------|-----------|
|                               | 54,473         | 289,093 | 31,096    | -       | 51,263         | 425,925   |
| - Treasury and other eligible |                |         |           |         |                |           |
| bills                         | 2,985          | 72,849  | 2,052     | -       | 226            | 78,112    |
| - debt securities             | <b>7</b> 1 100 | 210 716 | 27.720    |         | <b>7</b> 0.040 | 220 (52   |
| aguity againities             | 51,488         | 210,516 | 25,720    | -       | 50,949         | 338,673   |
| - equity securities           | _              | 5,728   | 3,324     |         | 88             | 9,140     |
|                               | -              | 3,720   | 3,324     | -       | 88             | 9,140     |
| Assets held for sale          |                |         | 4.050     |         |                | 4.050     |
|                               | -              | -       | 4,050     | -       | -              | 4,050     |
| Other assets                  | 990            | 16,134  | 14,216    | _       | 19,599         | 50,939    |
| ~                             | <i>) ) (</i>   | 10,134  | 14,210    |         | 17,377         | 30,737    |
| Current tax assets            | _              | -       | -         | -       | 985            | 985       |
| Prepayments and accrued       |                |         |           |         |                |           |
| income                        | -              | -       | -         | -       | 11,006         | 11,006    |
| Interest in associates and    |                | 10      | 16.256    |         | 272            | 16.640    |
| joint ventures .              | -              | 12      | 16,356    | -       | 272            | 16,640    |
| Goodwill and intangible       | _              | _       | _         | _       | 29,918         | 29,918    |
| assets                        |                |         |           |         | 27,710         | 27,710    |
| Property, plant and           | 38             | 654     | 6,353     | -       | 3,802          | 10,847    |
| equipment Deferred tax        |                |         | ·         |         |                |           |
|                               | -              | -       | -         | -       | 7,456          | 7,456     |
|                               |                |         |           |         |                |           |
|                               | 187,226        | 722,595 | 1,023,832 | 480,524 | 257,141        | 2,671,318 |

Analysis of on-balance sheet encumbered and unencumbered assets (continued)

|   | Encumbered                                  | l  | Unenci                        | umbered  |                                      |                |
|---|---|--|-------------------------------|--|--------------------------------------|----------------|
|   |   |  |                               | Reverse<br>repos/stock<br>borrowing<br>receivables | Cannot<br>be                         |                |
|   | Assets<br>pledged as<br>collateral<br>US\$m | Readily<br>realisable<br>assets<br>US\$m | Other realisable assets US\$m | & derivative assets US\$m                          | pledged<br>as<br>collateral<br>US\$m | Total<br>US\$m |
| At 31 December 2012                               |   |  |                               |  |                                      |                |
| Cash and balances at central banks                | 1   | - 139,963                                | 220                           | -  | 1,349                                | 141,532        |
| Items in the course of collection from            |   |  |                               |  |                                      |                |
| other banks                                       |   |  |                               |  |                                      |                |
|   |   |  | -                             | -  | 7,303                                | 7,303          |
| Hong Kong Government certificates of indebtedness |   |  | -                             | -  | 22,743                               | 22,743         |

| To Paragraph  |         |         |         |         |        |         |
|---|---------|---------|---------|---------|--------|---------|
| Trading assets  | 143,019 | 116,395 | 10,330  | 134,752 | 4,315  | 408,811 |
| <ul><li>Treasury and other eligible</li><li>bills</li><li>debt securities</li></ul> | 2,309   | 23,973  | -       | -       | -      | 26,282  |
| - debt securities   | 97,157  | 47,311  | 205     | -       | 4      | 144,677 |
| - equity securities   | 5,592   | 35,420  | 622     | -       | -      | 41,634  |
| - loans and advances to banks   | 20,588  | 1,909   | 2,582   | 50,376  | 2,816  | 78,271  |
| - loans and advances to customers   | 17,373  | 7,782   | 6,921   | 84,376  | 1,495  | 117,947 |
| Financial assets designated   |         | 4.45    | (10     |         | 22.525 | 22.502  |
| at fair value - Treasury and other eligible   | -       | 447     | 610     | -       | 32,525 | 33,582  |
| bills debt securities   | -       | 14      | -       | -       | 40     | 54      |
| - equity securities   | -       | 431     | 128     | -       | 11,992 | 12,551  |
|   | -       | 2       | 482     | -       | 20,384 | 20,868  |
| <ul><li>loans and advances to</li><li>banks</li><li>loans and advances to</li></ul> | -       | -       | -       | -       | 55     | 55      |
| customers   | -       | -       | -       | -       | 54     | 54      |
| Derivatives   |         |         |         |         |        |         |
| Loans and advances to   | -       | -       | -       | 357,450 | -      | 357,450 |
| banks<br>Loans and advances to  | 1,191   | 4,722   | 81,802  | 35,461  | 29,370 | 152,546 |
| customers Financial investments   | 40,792  | 85,626  | 827,903 | 34,664  | 8,638  | 997,623 |
| - Treasury and other eligible   | 46,678  | 300,255 | 7,990   | -       | 66,178 | 421,101 |
| bills debt securities   | 2,024   | 84,991  | 156     | -       | 379    | 87,550  |
|   | 44,654  | 214,545 | 4,112   | -       | 64,451 | 327,762 |
| - equity securities   | -       | 719     | 3,722   | -       | 1,348  | 5,789   |
| Assets held for sale  | -       | -       | 19,269  | -       | -      | 19,269  |
| Other assets  | 1,600   | 18,601  | 11,621  | -       | 22,894 | 54,716  |
| Current tax assets  | -       | -       | -       | -       | 515    | 515     |
| Prepayments and accrued   | -       | _       | -       | -       | 9,502  | 9,502   |
| income  | -       | -       | 17,480  | -       | 354    | 17,834  |

| Interest in associates and     |         |         |         |         |         |           |
|--------------------------------|---------|---------|---------|---------|---------|-----------|
| joint ventures.                |         |         |         |         |         |           |
| Goodwill and intangible assets | -       | -       | -       | -       | 29,853  | 29,853    |
| Property, plant and equipment  | -       | -       | 6,772   | -       | 3,816   | 10,588    |
| Deferred tax                   | _       | _       | -       | -       | 7,570   | 7,570     |
|                                |         |         |         |         | ,       | ,         |
|                                | 233,280 | 666,009 | 983,997 | 562,327 | 246,925 | 2,692,538 |

The US\$32bn (2012: US\$41bn) of loans and advances to customers reported in the table above as encumbered have been pledged predominantly to support the issuance of secured debt instruments such as covered bonds and ABSs, including asset-backed commercial paper issued by consolidated multi-seller conduits. It also includes those pledged in relation to any other form of secured borrowing.

In total, the Group pledged US\$150bn (2012: US\$152bn) of negotiable securities, predominantly as a result of market-making in securities financing to our clients.

#### Additional contractual obligations

Under the terms of our current collateral obligations under derivative contracts (which are ISDA compliant CSA contracts and contracts entered for pension obligations, and exclude the contracts entered for SPVs and ATEs) and based on the positions at 31 December 2013, we estimate that we could be required to post additional collateral of up to US\$0.7bn (2012: US\$1.5bn) in the event of a one-notch downgrade in credit ratings, which would increase to US\$1.2bn (2012: US\$2.5bn) in the event of a two-notch downgrade.

Definitions of the categories included in the table 'Analysis of on-balance sheet encumbered and unencumbered assets':

- Encumbered assets are assets on our balance sheet which have been pledged as collateral against an existing liability, and as a result are assets which are unavailable to the bank to secure funding, satisfy collateral needs or be sold to reduce potential future funding requirements.
- Unencumbered readily realisable assets are assets regarded by the bank to be readily realisable in the normal course of business to secure funding, meet collateral needs, or be sold to reduce potential future funding requirements, and are not subject to any restrictions on their use for these purposes.
- Unencumbered other realisable assets are assets where there are no restrictions on their use to secure funding, meet collateral needs, or be sold to reduce potential future funding requirements, but they are not readily realisable in the normal course of business in their current form.
- Unencumbered reverse repo/stock borrow receivables and derivative assets are assets related specifically to reverse repo, stock borrowing and derivative transactions. They are shown separately as these on-balance sheet assets cannot be pledged but often give rise to the receipt of non-cash assets which are not recognised on the balance sheet,

and can additionally be used to raise secured funding, meet additional collateral requirements or be sold.

• Unencumbered - cannot be pledged as collateral are assets that have not been pledged and which we have assessed could not be pledged and therefore could not be used to secure funding, meet collateral needs, or be sold to reduce potential future funding requirements. An example is assets held by the Group's insurance subsidiaries that back liabilities to policyholders and support the solvency of these entities.

Historically, the Group has not recognised any contingent liquidity value for assets other than those assets defined under the LFRF as being liquid assets, and any other negotiable instruments that under stress are assumed to be realisable after three months, even though they may currently be realisable. This approach has generally been driven by our risk appetite not to place any reliance on central banks. In a few cases, we have recognised the contingent value of discrete pools of assets, but the amounts involved are insignificant. As a result, we have reported the majority of our loans and advances to customers and banks in the category 'Other realisable assets' as management would need to perform additional actions in order to make the assets transferable and readily realisable.

#### Additional information

The amount of assets pledged to secure liabilities reported in Note 36 on the Financial Statements may be greater than the book value of assets reported as being encumbered in the table on page 225. Examples of where such differences occur are:

- ABSs and covered bonds, where the amount of liabilities issued plus the required mandatory over-collateralisation is lower than the book value of assets pledged to the pool. Any difference is categorised in the table above as 'Unencumbered readily realisable assets';
- negotiable securities held by custodians or settlement agents, where a floating charge has been given over the entire holding to secure intra-day settlement liabilities, are only reported as encumbered to the extent that we have a liability to the custodian or settlement agent at the reporting date, with the balance reported as 'Unencumbered readily realisable assets'; and
- assets pre-positioned with central banks or government agencies are only reported as encumbered to the extent that we have secured funding with the collateral. The unutilised pre-positioned collateral is reported as 'Unencumbered readily realisable assets'.

Contractual maturity of financial liabilities (Audited)

The balances in the table below do not agree directly with those in our consolidated balance sheet as the table incorporates, on an undiscounted basis, all cash flows relating to principal and future coupon payments (except for trading liabilities and derivatives not treated as hedging derivatives). Undiscounted cash flows payable in relation to hedging derivative liabilities are classified according to their contractual maturities. Trading liabilities and derivatives not treated as hedging derivatives are included in the 'On demand' time bucket and not by contractual maturity.

A maturity analysis of repos and debt securities in issue included in trading liabilities is presented in Note 33 on the Financial Statements.

In addition, loan and other credit-related commitments and financial guarantees and similar contracts are generally not recognised on our balance sheet. The undiscounted cash flows potentially payable under financial guarantees and similar contracts are classified on the basis of the earliest date they can be called.

Cash flows payable by HSBC under financial liabilities by remaining contractual maturities (Audited)

| At 31 December 2013  | On<br>demand<br>US\$m | Due within 3 months US\$m | Due<br>between<br>3 and 12<br>months<br>US\$m | Due<br>between<br>1 and 5<br>years<br>US\$m | Due after<br>5 years<br>US\$m |
|--|-----------------------|---------------------------|---|---|-------------------------------|
| Deposits by banks  |                       |                           |   |   |                               |
| Customer accounts  | 65,839                | 54,175                    | 5,612   | 2,819                                       | 686                           |
|  | 1,124,635             | 277,459                   | 69,542  | 15,520                                      | 726                           |
| Trading liabilities  | 207,025               | -                         | -   | -   | -                             |
| Financial liabilities designated at fair value                           | 18,689                | 1,967                     | 3,223   | 39,554                                      | 64,144                        |
| Delta consider in icons  | 269,554               | 456                       | 1,684   | 6,099                                       | 1,638                         |
| Debt securities in issue   | 2,528                 | 35,401                    | 33,695  | 46,141                                      | 6,526                         |
| Subordinated liabilities   | 55                    | 391                       | 2,687   | 11,871                                      | 44,969                        |
| Liabilities of disposal groups held for sale Other financial liabilities | 1,011                 | 241                       | 229   | 66  | 5                             |
|  | 30,985                | 30,465                    | 6,335   | 2,310                                       | 1,295                         |
| Loan and other credit-related  | 1,720,321             | 400,555                   | 123,007                                       | 124,380                                     | 119,989                       |
| commitments Financial guarantees and similar                             | 377,352               | 79,599                    | 55,124  | 59,747                                      | 16,872                        |
| contracts  | 18,039                | 4,796                     | 12,040  | 7,479                                       | 3,988                         |
| At 31 December 2012  | 2,115,712             | 484,950                   | 190,171                                       | 191,606                                     | 140,849                       |
| Deposits by banks  | 45,290                | 51,321                    | 4,495   | 11,718                                      | 789                           |
| Customer accounts  | 1,035,636             | 229,642                   | 62,650  | 17,508                                      | 720                           |
| Trading liabilities  | 304,564               | -                         | -   | -   | -                             |
| Financial liabilities designated at                                      | 7,778                 | 1,211                     | 7,825   | 42,683                                      | 62,279                        |
| fair value   | 351,367               | 355                       | 995   | 4,785                                       | 1,855                         |

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|              |     |      |     |     |  |

| Debt securities in issue                               | 64                   | 37,938            | 37,167            | 45,433            | 6,034             |
|--|----------------------|-------------------|-------------------|-------------------|-------------------|
| Subordinated liabilities                               | 7                    | 386               | 1,149             | 9,058             | 46,322            |
| Liabilities of disposal groups held                    | 1,416                | 993               | 707               | 201               | 24                |
| for sale Other financial liabilities                   | 26,963               | 31,557            | 5,381             | 3,467             | 829               |
|  |                      |                   |                   |                   |                   |
| Loan and other credit-related                          | 1,773,085<br>375,818 | 353,403<br>76,394 | 120,369<br>51,330 | 134,853<br>57,506 | 118,852<br>18,421 |
| commitments Financial guarantees and similar contracts | 14,321               | 5,506             | 12,104            | 9,266             | 3,796             |
|  | 2,163,224            | 435,303           | 183,803           | 201,625           | 141,069           |

# HSBC Holdings (Audited)

Liquidity Risk in HSBC Holdings is overseen by the HSBC Holdings Asset and Liability Committee ('HALCO'). Liquidity Risk arises because of HSBC Holdings' obligation to make payments to debt holders as they fall due. The liquidity risk related to these cashflows is managed by matching debt obligations with internal loan cashflows and by maintaining an appropriate liquidity buffer that is monitored by HALCO. During 2013, HSBC Holdings issued US\$2bn (2012: nil) of debt securities that qualify as capital in the UK but did not issue any senior debt (2012: US\$2bn).

The balances in the table below do not agree directly with those on the balance sheet of HSBC Holdings as the table incorporates, on an undiscounted basis, all cash flows relating to principal and future coupon payments (except for derivatives not treated as hedging derivatives). Undiscounted cash flows payable in relation to hedging derivative liabilities are classified according to their contractual maturities. Derivatives not treated as hedging derivatives are included in the 'On demand' time bucket.

In addition, loan commitments and financial guarantees and similar contracts are generally not recognised on our balance sheet. The undiscounted cash flows potentially payable under financial guarantees and similar contracts are classified on the basis of the earliest date on which they can be called.

### (Audited)

|  |        |          | Due      | Due     |           |
|--|--------|----------|----------|---------|-----------|
|  |        | Due      | between  | between |           |
|  | On     | within   | 3 and 12 | 1 and 5 | Due after |
|  | demand | 3 months | months   | years   | 5 years   |
|  | US\$m  | US\$m    | US\$m    | US\$m   | US\$m     |
| At 31 December 2013 Amounts owed to HSBC undertakings Financial liabilities designated at fair value Derivatives | 2,053  | 1,759    | 2,315    | 857     | 5,654     |
|  | -      | 299      | 671      | 4,921   | 26,518    |
| Debt securities in issue   | 704    | -        | -        | -       | -         |
| Subordinated liabilities   | -      | 37       | 1,780    | 279     | 1,451     |
| Other financial liabilities  | -      | 225      | 676      | 5,699   | 24,812    |
|  | -      | 885      | 284      | -       | -         |
|  | 2,757  | 3,205    | 5,726    | 11,756  | 58,435    |
| Loan commitments Financial guarantees and similar contracts  | 1,245  | -        | -        | -       | -         |
|  | 52,836 | -        | -        | -       | -         |
|  | 56,838 | 3,205    | 5,726    | 11,756  | 58,435    |
| At 31 December 2012<br>Amounts owed to HSBC<br>undertakings  | 3,032  | 604      | 1,096    | 1,918   | 7,570     |
| Financial liabilities designated at fair value Derivatives   | -      | 269      | 807      | 5,345   | 31,970    |
|  | 760    | -        | -        | -       | -         |
| Debt securities in issue   | -      | 36       | 107      | 1,946   | 1,487     |
| Subordinated liabilities   | -      | 205      | 614      | 3,273   | 25,049    |
| Other financial liabilities  | -      | 394      | 211      | -       | -         |
|  | 3,792  | 1,508    | 2,835    | 12,482  | 66,076    |
| Loan commitments   | 1,200  | -        | -        | -       | -         |
| Financial guarantees and similar contracts   | 49,402 | -        | -        | -       | -         |

54,394 1,508 2,835 12,482 66,076

#### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

HSBC Holdings plc

By:

Name: Ben J S Mathews

Title: Group Company Secretary

Date: 25 March 2014