

# **Our Corporate Values**

- Passionate & Committed
- Value Relationships
- Integrity & Respect
- Dedicated to Teamwork
- Confidence to Excel

DBS acknowledges the passion, commitment and can-do spirit in all of our 15,000 plus staff, representing over 30 nationalities.



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Asia continues to scale new heights. Strong economic growth, domestic-driven consumption and massive wealth creation are fuelling Asia's newfound strength.

DBS is uniquely placed to deliver banking the Asian way. As a bank that specialises in Asia, we leverage our deep understanding of the region, local culture and insights to serve and build lasting relationships with our clients. DBS provides the full range of services in corporate, SME, consumer and wholesale banking activities across Asia and the Middle East. We are committed to expanding our pan-Asia franchise by leveraging our growing presence in mainland China, Hong Kong and Taiwan to intermediate the increasing trade and investment flows between these markets. Likewise, we are focused on extending our end-to-end services to facilitate capital flows within fast-growing countries such as Indonesia and India.

Headquartered in Singapore, DBS is one of the largest financial services groups in the region, with an expanding network of over 200 branches across 15 markets. We are a well-capitalised bank with "AA-" and "Aa1" credit ratings that are among the highest in the Asia-Pacific region. We were named by Global Finance as the "Safest bank in Asia" for both 2009 and 2010.

Together, we celebrate the rise of New Asia and seize the opportunities before us. This is Asia's time, this is Our time.



# **Asian Relationships**

At DBS, we take a holistic and long term view to building strong bonds with our customers, staff and the communities we operate in. We nurture and value relationships as only a bank that is born and bred in Asia can, and pride ourselves on standing by our customers, in good times and bad.

DBS GROUP



# **Asian Connectivity**

DBS has the distinct advantage of having a growing presence in Asia's three key axes of growth – Greater China, South Asia and Southeast Asia. As a bank that is firmly rooted in Asia, our connections in the region enable us to serve our customers seamlessly across multiple markets and make banking easier for them.

Delivering banking the Asian way at DBS' network of 200-plus branches in Asia



# **Asian Insights**

As a bank that lives and breathes Asia, DBS understands and appreciates diversity. We know the intricacies of doing business in this region and are well-positioned to harness our knowledge of the various markets, trends, languages and cultures in Asia to better inform and guide our customers, as they make the most of opportunities in Asia and around the world.





# **Asian Innovation**

The origins of many modern-day inventions from all around the world can be traced back to Asia. Innovation is part of the Asian DNA and as an Asian bank, all of us in DBS embody the same entrepreneurial spirit. After all, the values that drive Asia, drive us. We constantly leverage technology to develop products and services to better fulfill our customers' evolving financial needs.

# **Asian Service**

As an Asian bank, we believe that having "the humility to serve and the confidence to lead" is at the heart of Asian service. DBS staff are respectful of their customers' needs, and are committed to finding ways to provide solutions and serve them better. As Asia's Safest and Singapore's Best\*, DBS customers can always be assured that they are dealing with a strong and dependable bank, a bank they can always trust.

\* Named "Safest Bank in Asia" by Global Finance in 2009 and 2010. Awarded "Best Bank in Singapore" by Euromoney, FinanceAsia and Global Finance in 2010.



#### REPORT OF THE DIRECTORS

The directors of DBS Bank (Hong Kong) Limited (the "Bank") submit their report together with the audited financial statements of the Bank and its subsidiaries (together the "Group") for the year ended 31 December 2010.

### **Principal activities**

The principal activity of the Bank is the provision of banking and related financial services. The principal activities of the subsidiaries are shown in Note 24 to the financial statements.

## Results and appropriations

The results of the Group for the year ended 31 December 2010 are set out in the consolidated income statement on page 5.

No interim dividend was paid for the year ended 31 December 2010 (2009: Nil).

The directors do not recommend the payment of a final dividend for the year ended 31 December 2010 (2009: Nil).

#### Reserves

Details of the movements in the reserves of the Bank and the Group during the year are set out in Note 34 to the financial statements.

#### Share capital

Details of the movements in the share capital of the Bank during the year are set out in Note 33 to the financial statements.

#### Properties and other fixed assets

Details of the movements in properties and other fixed assets during the year are set out in Note 25 to the financial statements.

#### **Donations**

Donations made by the Group during the year amounted to HK\$703,000 (2009: HK\$371,000).

#### **Directors**

The directors during the year and up to the date of this report are:

Seah Lim Huat, Peter – Chairman (appointed on 14 July 2010)
Piyush Gupta – Vice Chairman (appointed on 14 July 2010)
J. E. Sebastian Paredes Muirragui – Chief Executive (appointed on 13 September 2010)

Alexander Reid Hamilton

Dominic Chiu Fai Ho (appointed on 27 October 2010)

Leung Ting Mow, Kenneth Lo Chung Wing, Victor

Ng Chee Siong, Robert (appointed on 27 October 2010)
Cheng Wai Chee, Christopher (resigned on 25 January 2010)
Wong Kai Yuan, Jeanette (resigned on 14 June 2010)

Kwa Chong Seng (resigned on 26 July 2010)
Yip Yok Tak, Amy (resigned on 1 January 2011)

# REPORT OF THE DIRECTORS (CONTINUED)

## **Directors (continued)**

In accordance with Article 90 of the Bank's Articles of Association, Mr. Seah Lim Huat, Peter, Mr. Piyush Gupta, Mr. J. E. Sebastian Paredes Muirragui, Mr. Dominic Chiu Fai Ho and Mr. Ng Chee Siong, Robert retire from office at the forthcoming Annual General Meeting and, being eligible, offer themselves for re-election.

In accordance with Article 98 of the Bank's Articles of Association, Mr. Lo Chung Wing, Victor retires from office at the forthcoming Annual General Meeting and, being eligible, offer himself for re-election.

#### Directors' interests in contracts

No contracts of significance in relation to the Bank's business, to which the Bank or any of its subsidiaries or its holding companies or any subsidiary of its holding companies was a party and in which a director of the Bank had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year.

#### Arrangements to acquire shares

The following were arrangements which subsisted at the end of the year or at any time during the year which enabled certain directors of the Bank to acquire benefits by means of the acquisition of shares of DBS Group Holdings Ltd. ("DBSH"), the ultimate holding company of the Bank, or to be awarded shares of DBSH (or their equivalent cash value).

#### (a) DBSH Share Option Plan

Under the DBSH Share Option Plan (the "Option Plan"), options to subscribe for DBSH ordinary shares may be granted to DBSH Group executives who hold the rank of Vice President (or equivalent) and above and selected employees below the rank of Vice President (or equivalent). The Option Plan expired on 19 June 2009 and it was not extended or replaced. The termination of the Option Plan will not affect the rights of holders of any outstanding existing options. No further options have been granted under the Option Plan since 2006. The persons to whom the DBSH options have been granted do not have any right to participate by virtue of the DBSH options in any share issue of any other company.

At the beginning of the year, Ms. Wong Kai Yuan, Jeanette had outstanding options granted under the Option Plan.

None of the directors had acquired shares in DBSH by exercising options granted pursuant to the Option Plan

#### (b) DBSH Share Plan

Under the DBSH Share Plan (the "Share Plan"), DBSH ordinary shares, their equivalent cash value or a combination of both, may be granted to DBSH Group executives who hold such rank as may be determined by the DBSH Compensation and Management Development Committee appointed to administer the Share Plan from time to time.

Where time-based awards are granted, participants are awarded DBSH ordinary shares, their equivalent cash value or a combination of both as part of their deferred bonus, at the end of the prescribed vesting periods. Awards are granted under the Share Plan at the absolute discretion of the DBSH Compensation and Management Development Committee.

During the year, Ms. Wong Kai Yuan, Jeanette and Ms. Yip Yok Tak, Amy were eligible to receive awards under the Share Plan. A total of 117,745 DBSH shares were vested in Ms. Wong Kai Yuan, Jeanette and Ms. Yip Yok Tak, Amy under the Share Plan during the year.

# REPORT OF THE DIRECTORS (CONTINUED)

## Arrangements to acquire shares (continued)

Apart from the above, at no time during the year was the Bank or any of its subsidiaries or its holding companies or any subsidiary of its holding companies a party to any arrangement to enable the directors of the Bank to acquire benefits by means of the acquisition of shares in or debentures of the Bank or any other body corporate.

#### **Management contracts**

On 12 November 2002, an Information Technology Outsourcing Agreement (the "IBM Agreement") was entered into between the Bank and IBM China / Hong Kong Limited ("IBM") in relation to the provision by IBM of certain information technology and related services to the Bank. The IBM Agreement was in line with the spirit of the Master Agreement (the "IBM Master Agreement") dated 12 November 2002 entered into between DBS Bank Ltd., the Bank's holding company, and IBM Singapore Pte. Limited. The IBM Agreement commenced on 12 November 2002 and continues until 23:59 (Singapore Time) on 12 December 2012, unless terminated earlier pursuant to the terms of the IBM Master Agreement.

On 1 May 2009, a Hong Kong Country Agreement was entered into between the Bank and Jones Lang LaSalle Limited ("JLL") in relation to the provision by JLL of certain property management and related services to the Bank in Hong Kong. Unless terminated earlier under the terms of the Agreement, it will continue until 30 April 2012.

Apart from the foregoing, no contract concerning the management and administration of the whole or any substantial part of the business of the Bank was entered into or existed during the year.

#### **Auditor**

The financial statements have been audited by PricewaterhouseCoopers who will retire at the forthcoming annual general meeting and, being eligible, offer themselves for re-appointment.

On behalf of the Board

Seah Lim Huat, Peter

Chairman

Hong Kong, 25 January 2011

#### INDEPENDENT AUDITOR'S REPORT

#### TO THE SHAREHOLDERS OF DBS BANK (HONG KONG) LIMITED

(Incorporated in Hong Kong with limited liability)

We have audited the consolidated financial statements of DBS Bank (Hong Kong) Limited (the "Bank") and its subsidiaries (together, the "Group") set out on pages 5 to 86, which comprise the consolidated and company balance sheets as at 31 December 2010, and the consolidated income statement, the consolidated statement of comprehensive income, the consolidated statement of changes in equity and the consolidated cash flow statement for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### Directors' responsibility for the consolidated financial statements

The directors of the Bank are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with Hong Kong Financial Reporting Standards issued by the Hong Kong Institute of Certified Public Accountants, and the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

# Auditor's responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit and to report our opinion solely to you, as a body, in accordance with section 141 of the Hong Kong Companies Ordinance and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

We conducted our audit in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the consolidated financial statements give a true and fair view of the state of affairs of the Bank and of the Group as at 31 December 2010, and of the Group's profit and cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards and have been properly prepared in accordance with the Hong Kong Companies Ordinance.

#### **PricewaterhouseCoopers**

Certified Public Accountants

Hong Kong, 25 January 2011

# **CONSOLIDATED INCOME STATEMENT**

FOR THE YEAR ENDED 31 DECEMBER 2010

	Note	2010 HK\$'000	2009 HK\$'000
Interest income Interest expense	4 5	4,897,268 (1,050,065)	5,683,100 (1,246,567)
Net interest income		3,847,203	4,436,533
Net fee and commission income  Net income from financial instruments at fair value	6	1,216,574	1,050,408
through profit or loss	7	943,119	575,461
Net income from financial investments	8	188,671	81,646
Other income	9	516,327	196,339
Total income		6,711,894	6,340,387
Total expenses	10	(3,682,657)	(2,843,656)
Profit before impairment allowances for credit losses		3,029,237	3,496,731
Impairment allowances for credit losses	11	(228,825)	(631,066)
Profit before income tax		2,800,412	2,865,665
Income tax expense	13	(356,198)	(474,213)
Profit attributable to shareholders	14	2,444,214	2,391,452
Dividend	15		

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED 31 DECEMBER 2010

	2010 HK\$'000	2009 HK\$'000
Profit attributable to shareholders	2,444,214	2,391,452
Other comprehensive income: Foreign currency translation differences for foreign operations	47	(128)
Available-for-sale financial investments  — Net valuation taken to equity	142,046	783,365
Amortisation of reserve to income statement arising from reclassification of available-for-sale financial investments		45.704
to loans and receivables  - Transferred to income statement on sale  Deformed income tax gradited / (charged) to equity	6,093 (143,074) 8,676	15,731 (67,316)
<ul> <li>Deferred income tax credited / (charged) to equity</li> <li>Transfer of land to investment properties</li> <li>Valuation taken to equity</li> </ul>	-	(122,192) 400,861
Deferred income tax credited / (charged) to equity	46,360	(62,584)
Other comprehensive income attributable to shareholders, net of tax	60,148	947,737
Total comprehensive income attributable to shareholders	2,504,362	3,339,189

# **CONSOLIDATED BALANCE SHEET**

AS AT 31 DECEMBER 2010

Assets	Note	2010 HK\$'000	2009 HK\$'000 (restated)
Cash and balances with banks Placements with and advances to banks Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative financial instruments Advances to customers less impairment allowances Financial investments Other assets Deferred income tax assets Properties and other fixed assets  - Investment properties - Other properties and fixed assets	16 17 18 19 21 22 31(b) 25	38,272,878 13,731,655 7,149,653 39,132 8,058,299 146,429,224 26,773,970 4,134,824 1,587 2,831,240 368,400 2,462,840	29,355,036 15,564,769 2,413,528 38,385 3,193,072 130,678,814 36,634,546 4,783,122 - 3,394,614 685,800 2,708,814
Total assets		247,422,462	226,055,886
Liabilities			
Deposits and balances from banks Trading liabilities Financial liabilities designated at fair value through	26	783,386 5,787,552	2,587,657 3,678,555
profit or loss Negative fair values for derivative financial instruments	27	791,862 8,261,220	658,580 3,404,705
Deposits from customers Certificates of deposit issued Other liabilities Current income tax liabilities Deferred income tax liabilities	28 29 30 31(a) 31(b)	188,452,232 5,827,391 8,705,503 242,574 28,749	181,870,798 1,552,911 6,050,665 380,162 95,416
Amount due to a jointly controlled entity Subordinated liability	23 32	1,161,343 4,199,256	911,732 4,187,673
Total liabilities		224,241,068	205,378,854
Equity			
Share capital Reserves	33 34	7,000,000 16,181,394	7,000,000 13,677,032
Total equity		23,181,394	20,677,032
Total liabilities and equity		247,422,462	226,055,886

Seah Lim Huat, Peter Piyush Gupta
Director Director

J. E. Sebastian Paredes Muirragui

Director

Wong Wai Nar, Doris Secretary

# **DBS BANK (HONG KONG) LIMITED**

# **BANK LEVEL BALANCE SHEET**

AS AT 31 DECEMBER 2010

	Note	2010 HK\$'000	2009 HK\$'000 (restated)
Assets			
Cash and balances with banks Placements with and advances to banks	16	38,270,330 13,731,655	29,352,427 15,564,769
Trading securities	17	7,149,653	2,413,528
Financial assets designated at fair value through			
profit or loss	18	39,132	38,385
Positive fair values for derivative financial instruments Advances to customers less impairment allowances	19	8,058,299 146,456,303	3,193,072 130,705,611
Financial investments	21	26,773,970	36,634,546
Other assets	22	4,133,707	4,779,468
Interest in a jointly controlled entity	23	500	500
Subsidiaries	24	149,987	162,768
Properties and other fixed assets	25	2,824,887	3,381,344
<ul> <li>Investment properties</li> </ul>		368,400	685,800
<ul> <li>Other properties and fixed assets</li> </ul>		2,456,487	2,695,544
Total assets		247,588,423	226,226,418
Liabilities			
Deposits and balances from banks		783,386	2,587,657
Trading liabilities	26	5,787,552	3,678,555
Financial liabilities designated at fair value through			
profit or loss	27	791,862	658,580
Negative fair values for derivative financial instruments		8,261,220	3,404,705
Deposits from customers	28	188,452,232	181,870,798
Certificates of deposit issued	29	5,827,391	1,552,911
Other liabilities	30	7,824,183	5,379,576
Current income tax liabilities	31(a)	238,216	378,855
Deferred income tax liabilities	31(b)	28,749	95,780
Amount due to a jointly controlled entity	23	2,322,686	1,823,465
Amounts due to subsidiaries	24	223,403	231,039
Subordinated liability	32	4,199,256	4,187,673
Total liabilities		224,740,136	205,849,594
Equity			
Share capital	33	7,000,000	7,000,000
Reserves	34	15,848,287	13,376,824
Total equity		22,848,287	20,376,824
Total liabilities and equity		247,588,423	226,226,418

Seah Lim Huat, PeterPiyush GuptaDirectorDirector

J. E. Sebastian Paredes Muirragui

Director

Wong Wai Nar, Doris

Secretary

# **CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

FOR THE YEAR ENDED 31 DECEMBER 2010

	Share capital HK\$'000	Share premium HK\$'000	Other reserves HK\$'000	Retained earnings HK\$'000	Total equity HK\$'000
Balance as at 1 January 2009	5,200,000	595,503	1,964,731	7,777,609	15,537,843
Issuance of shares Transferred to retained earnings	1,800,000	-	_	_	1,800,000
on sale of investment properties	_	_	(21,562)	21,562	_
Total comprehensive income			947,737	2,391,452	3,339,189
Balance as at 31 December 2009	7,000,000	595,503	2,890,906	10,190,623	20,677,032
Transferred to retained earnings			()		
on sale of investment properties	_	_	(280,975)	280,975	2 504 262
Total comprehensive income			60,148	2,444,214	2,504,362
Balance as at 31 December 2010	7,000,000	595,503	2,670,079	12,915,812	23,181,394

# **CONSOLIDATED CASH FLOW STATEMENT**

FOR THE YEAR ENDED 31 DECEMBER 2010

	Note	2010 HK\$'000	2009 HK\$'000
Net cash inflow from operating activities	36(a)	3,172,798	499,761
Investing activities			
Purchase of fixed assets		(50,671)	(98,024)
Proceeds from disposal of properties and other fixed assets		797,434	117,535
Net cash inflow from investing activities		746,763	19,511
Financing activities			
Interest paid for certificates of deposit issued Interest paid for subordinated liability Issuance of certificates of deposit Redemption of certificates of deposit issued Issuance of shares	36(b) 36(b) 36(b)	(92,739) (29,047) 4,570,911 (36,020)	(68,192) (61,287) — (492,500) 1,800,000
Net cash inflow from financing activities		4,413,105	1,178,021
Increase in cash and cash equivalents		8,332,666	1,697,293
Cash and cash equivalents as at 1 January		31,801,504	30,104,211
Cash and cash equivalents as at 31 December	36(c)	40,134,170	31,801,504

#### NOTES TO THE FINANCIAL STATEMENTS

#### 1 General information

The principal activities of DBS Bank (Hong Kong) Limited (the "Bank") and its subsidiaries (together the "Group") are the provision of banking and related financial services. The Bank is a limited company incorporated and domiciled in Hong Kong. The address of its registered office is 11th Floor, The Center, 99 Queen's Road Central, Central, Hong Kong.

The ultimate holding company is DBS Group Holdings Ltd. ("DBSH") which is listed, incorporated and domiciled in the Republic of Singapore. The address of its registered office is 6 Shenton Way, DBS Building Tower One, Singapore 068809.

The consolidated financial statements were approved for issue by the Board of Directors on 25 January 2011.

#### 2 Summary of significant accounting policies

The following is a summary of the principal accounting policies applied by the Group and, except where noted, are consistent with those applied in the previous financial year.

# (a) Basis of preparation

The consolidated financial statements have been prepared in accordance with Hong Kong Financial Reporting Standards ("HKFRSs") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and the requirements of the Hong Kong Companies Ordinance.

The consolidated financial statements are presented in thousands of units of Hong Kong dollars (HK\$'000), unless otherwise stated. They have been prepared on the historical cost convention, except for derivative financial instruments, available-for-sale financial assets, financial assets and financial liabilities held at fair value through profit or loss and investment properties, which have been measured at fair value. In addition, the carrying amounts of assets and liabilities that are designated as hedged items in a fair value hedge are adjusted for fair value changes attributable to the hedged risks.

The preparation of financial statements in conformity with HKFRSs requires management to exercise judgement, use estimates and make assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. Although these estimates are based on management's best knowledge of current events and actions, actual results may differ from these estimates. Critical accounting estimates and assumptions used that are significant to the financial statements, and areas involving a higher degree of judgement and complexity, are disclosed in Note 3.

## The adoption of new / revised HKFRSs

On 1 January 2010, the Group adopted the following new or revised HKFRSs which are relevant to its operations.

HKAS 17 (Amendment) – Leases deletes specific guidance regarding classification of leases of land, so as to eliminate inconsistency with the general guidance on lease classification. The amendment states that leasehold land is classified as finance lease and stated at cost less accumulated depreciation if substantially all risks and rewards of the leasehold land have been transferred to the lessee. Previously, leasehold land was classified by the Group as operating lease and disclosed as lease premium for land which was stated at cost less accumulated amortisation. The Group has reassessed the classification of unexpired leasehold land as at 1 January 2010 on the basis of information existing at the inception of those leases, and recognised the leasehold land in Hong Kong as finance leases retrospectively. This resulted in a decrease in amortisation of lease premium for land and an increase in depreciation by HK\$44,043,000 respectively for the year ended 31 December 2010 (2009: HK\$45,417,000). On the balance sheet, there were an increase in properties and other fixed assets and a decrease in lease premium for land by HK\$1,716,362,000, HK\$1,769,614,000 and HK\$1,936,861,000 as at 31 December 2010, 31 December 2009 and 1 January 2009 respectively.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

# (a) Basis of preparation (continued)

HKAS 39 (Amendment) – Financial Instruments provides further guidance for eligible hedged items. It concludes that a purchased option designated in its entirety as the hedging instrument of a one-sided risk will not be perfectly effective as the designated one-sided risk excludes the time value of an option. The designation of inflation as a hedged risk is not permitted unless in particular situations. The amendment also clarifies that reclassification of a hybrid contract out of the fair value through profit or loss category is prohibited if an entity is unable to measure the embedded derivative separately.

HKFRS 2 (Amendment) – Share-Based Payment provides new guidance for group cash-settled awards. In cases where the parent issues a cash-settled award to employees of a subsidiary (subsidiary itself has no obligation to settle the award), the amendment confirms that this will be treated as equity-settled transaction in the subsidiary's financial statements.

The adoption of the new or revised HKFRSs did not have any material impact on the Group's financial statements.

#### New and revised HKFRSs (which are relevant to the Group's operations) issued but not yet effective

The Group is in the process of making an assessment on the impact of the new / revised HKFRSs and has not early adopted the following new / revised standards:

HKFRS 9 Financial Instruments

HKAS 12 (Amendment) Income Taxes

HKAS 24 (Revised) Related Party Disclosures

HKAS 32 (Amendment) Financial Instruments: Presentation – Classification of Rights Issues

General Amendments\* Improvements to HKFRS (where applicable)

\* The General Amendments contain amendments to a variety of HKFRS which resulted in accounting changes for presentation, recognition, or measurement purposes, as well as terminology or editorial amendments related to a variety of HKFRS. These amendments, if adopted, are not expected to result in significant changes to the Group's accounting policies.

# (b) Consolidation

The consolidated financial statements incorporate the financial statements of the Bank, its subsidiaries and its interest in a jointly controlled entity.

#### **Subsidiaries**

Subsidiaries are entities that the Group has power to govern the financial and operating policies of, in order to obtain benefits from their activities. It is generally accompanied by a shareholding of more than 50% of voting rights. Subsidiaries are consolidated from the date control is transferred to the Group to the date control ceases.

#### Investment in jointly controlled entities

A jointly controlled entity is an entity which is jointly controlled by the Group together with one or more parties through contractual arrangements. The Group recognises its interest in jointly controlled entity using the proportionate consolidation method.

Proportionate consolidation involves combining the Group's share of the jointly controlled entity's income, expenses, assets and liabilities on a line-by-line basis with similar items in the Group's financial statements.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

## (b) Consolidation (continued)

#### Investment cost at Bank level

Investments in subsidiaries and jointly controlled entities are stated at cost less accumulated impairment losses in the Bank's balance sheet. On disposal of investments in subsidiaries and jointly controlled entities, the difference between the net proceeds and the carrying amounts of the investments is taken to the income statement.

# Intra-group transactions

All intra-group transactions, balances, income and expenses are eliminated on consolidation. Profits resulting from transactions between the Group and jointly controlled entities are eliminated to the extent of the Group's interests in these companies. Losses are also eliminated unless the transaction provides evidence of an impairment of an asset transferred.

# (c) Foreign currency translation

## (i) Functional and presentation currency

Items in the financial statements of the Bank and each of the Group's subsidiaries are translated into their functional currency, being the currency of the primary economic environment in which the entity operates. The financial statements are presented in Hong Kong dollar, which is the functional currency and presentation currency of the Bank and the Group.

#### (ii) Foreign currency transactions

Transactions in foreign currencies are measured at foreign exchange rates ruling at the date of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into Hong Kong dollars at the exchange rates ruling at the balance sheet date. Foreign exchange differences arising from these translations are recognised in the income statement. Non-monetary assets and liabilities measured at cost in foreign currencies are translated using the exchange rates at the dates of the transactions. Non-monetary assets and liabilities measured at fair value in foreign currencies are translated to Hong Kong dollars at the exchange rates ruling at the dates the fair value was determined.

#### (iii) Foreign operations

The results and financial positions of the Group's operations whose functional currency is not Hong Kong dollar are translated into Hong Kong dollars in the following manner:

- Assets and liabilities are translated at the exchange rate ruling at the balance sheet date;
- Income and expenses in the income statement are translated at an average exchange rate approximating the exchange rates at the dates of the transactions; and
- All resulting exchange differences are taken to the translation reserve

#### (iv) Consolidation adjustments

On consolidation, foreign exchange differences arising from the translation of net investments in foreign entities are taken to the translation reserve. When a foreign operation is disposed of, such currency translation differences are recognised in the income statement as part of the gain or loss on disposal.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

# (d) Revenue recognition

#### (i) Net interest income

Net interest income, being interest income less interest expense, is recognised on a time-proportionate basis using the effective interest method. The effective interest rate is the rate that discounts estimated future cash receipts or payments through the expected life of the financial instrument or, when appropriate, a shorter period to its carrying amount. The calculation includes significant fees and transaction costs that are integral to the effective interest rate, as well as premiums or discounts. No interest expense is accrued on the Group's structured investment deposits which are carried at fair value through profit or loss.

When a receivable is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flow discounted at the original effective interest rate of the instrument. Interest earned on the recoverable amount is recognised as interest income in the income statement.

#### (ii) Fee and commission income

The Group earns fee and commission income from a diverse range of products and services provided to its customers. Fee and commission income is recognised on the completion of a transaction. For a service that is provided over a period of time, fee and commission income is recognised over the period which the related service is provided or credit risk is undertaken.

#### (iii) Dividend income

Dividend income is recognised when the right to receive payment is established. Dividend income arising from held for trading financial assets is recognised in "Net trading income", while that arising from available-for-sale financial assets is recognised in "Net income from financial investments".

#### (iv) Rental income

Rental income from operating leases on properties is recognised on a straight-line basis over the lease term.

#### (e) Cash and cash equivalents

For the purposes of the cash flow statement, cash and cash equivalents comprise balances with less than three months' maturity from the date of acquisition including cash, balances with banks, placements with and advances to banks and short-term bills and notes classified as trading securities and available-for-sale financial investments which are readily convertible into cash.

## (f) Financial instruments

Financial instruments are classified according to the purpose for which the assets were acquired or the liabilities were incurred. Management determines the classification at initial recognition and re-evaluates the designation at every reporting date, with the exception that the designation of financial assets or financial liabilities at fair value through profit or loss is not revocable.

The classification of financial instruments is as follows:

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 2 Summary of significant accounting policies (continued)

## (f) Financial instruments (continued)

(i) Financial instruments at fair value through profit or loss

Financial instruments at fair value through profit or loss are financial assets and financial liabilities either acquired or incurred principally for the purpose of short term selling or repurchasing (held for trading) or designated by management on initial recognition (designated under the fair value option).

Derivatives are classified as held for trading unless they are designated as hedging instruments. The specific Group accounting policy on derivatives is detailed in Note 2(I).

Financial instruments designated under the fair value option meet at least one of the following criteria upon designation:

- it eliminates or significantly reduces measurement or recognition inconsistencies that would otherwise arise from measuring financial instruments, or recognising gains or losses on them, using different bases; or
- the financial instruments contain an embedded derivative that would otherwise need to be separately recorded.

#### (ii) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market, other than:

- those that the Group intends to sell immediately or in the short term, which are classified as held for trading, and those that the Group upon initial recognition designates as at fair value through profit or loss or available-for-sale; or
- those for which the holder may not recover substantially all of its initial investment, other than because of credit deterioration.

#### (iii) Available-for-sale financial investments

Available-for-sale financial investments are non-derivative financial assets that are either designated in this category or not classified in any other categories. These financial investments are intended to be held for an indefinite period of time, and may be sold in response to the needs for liquidity or changes in interest rates, exchange rates or equity prices.

#### (iv) Other financial liabilities

Other financial liabilities are recognised initially at fair value net of transaction costs incurred. Other financial liabilities are subsequently stated at amortised cost; any difference between proceeds net of transaction costs and the redemption value is recognised in the income statement over the period of the other financial liabilities using the effective interest method.

#### Recognition and derecognition

Purchases and sales of financial assets are recognised on the date that the Group commits to purchase or sell the asset. Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or where the Group has transferred substantially all risks and rewards of ownership. Financial liabilities are removed or derecognised from the balance sheet when the obligation specified in the contract is discharged, cancelled or expired.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

## (f) Financial instruments (continued)

#### Initial measurement

Financial instruments are initially recognised at fair value plus transaction costs that are directly attributable to the acquisition of the financial asset or the issue of the financial liability, except for financial instruments at fair value through profit or loss, for which transaction costs are expensed off immediately.

#### Subsequent measurement

Financial instruments at fair value through profit or loss and available-for-sale financial investments are subsequently carried at fair value. Loans and receivables are carried at amortised cost using the effective interest method, less impairment allowances. Unquoted investments classified as available-for-sale for which fair value cannot be reliably determined are carried at cost, less impairment losses.

Realised and unrealised gains and losses arising from changes in the fair value of financial instruments at fair value through profit or loss are taken to "net income from financial instruments at fair value through profit or loss" in the income statement in the period in which they arise. Unrealised gains and losses arising from changes in the fair value of financial investments classified as available-for-sale are recognised in the investments revaluation reserve, except for hedged items as mentioned in Note 2(I). When financial investments classified as available-for-sale are sold or impaired, the accumulated fair value adjustments in the investments revaluation reserve are taken to the income statement.

Other financial liabilities, except for hedged items as mentioned in Note 2(I), are subsequently carried at amortised cost using the effective interest method.

#### Determination of fair value

The fair values of financial instruments traded in active markets (such as exchange-traded and over-the-counter securities and derivatives) are based on quoted market prices at the balance sheet date. The quoted market prices used for financial assets held by the Group are the current bid prices. If the market for a financial asset is not active, the Group establishes the fair value by using valuation techniques. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis and option pricing models. Valuation reserves or pricing adjustments are applied to arrive at the fair values where applicable. The fair values of financial liabilities are estimated by discounting the future contractual cash flows at the current market interest rates that are available to the Group for similar financial instruments.

#### Recognition of day one profit or loss

Where the transaction price is different to the fair value determined using valuation models for which not all inputs are market observable prices or rates, such financial instrument is initially recognised at transaction price, which is the best indicator of fair value. The difference between the transaction price and the model value is not recognised immediately in the income statement. This difference, commonly referred to as "day one profit or loss", is released to the income statement on the earlier of the following: (i) amortisation over the life of the transaction; (ii) when all the market inputs become observable; or (iii) on derecognition.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 2 Summary of significant accounting policies (continued)

## (g) Impairment of financial assets

#### Financial assets carried at amortised cost

The Group assesses at each balance sheet date whether there is objective evidence that a financial asset or a group of financial assets is impaired. Impairment allowance is made when there is objective evidence of impairment as a result of the occurrence of loss events that will have an impact on the estimated future cash flows. The Group first assesses whether objective evidence of impairment exists individually for financial assets that are individually significant, and individually or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is or continues to be recognised are not included in a collective assessment of impairment.

The criteria that the Group uses to determine that there is objective evidence of an impairment loss include:

- Significant financial difficulty of the issuer or obligor, including breach of covenants and / or financial conditions:
- A breach of contract, such as a default or delinquency in interest or principal payments;
- Granting of a concession to the borrower, for economic or legal reasons relating to the borrower's financial difficulty, that the entity would not otherwise consider; and
- High probability of bankruptcy or other financial reorganisation of the borrower.

Individual impairment allowances are assessed using the discounted cash flow method. Individual impairment allowances are measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the original effective interest rate. If a financial asset has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract.

Collective impairment allowances are assessed on the basis of contractual cash flows and historical loss experience adjusted for current conditions.

The carrying amount of the asset is reduced through the use of an allowance account and the amount of the allowance is recognised in the income statement.

If, in a subsequent period, the amount of the impairment decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment allowances are reversed by adjusting the allowance account. The amount of the reversal is recognised in the income statement.

When a loan is uncollectible, it is written off against the related allowances for loan impairment. Such loans are written off after all the necessary procedures have been completed and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off reduce the amount of the allowances for loan impairment in the income statement.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

## (g) Impairment of financial assets (continued)

#### Available-for-sale financial investments

The Group assesses at each balance sheet date whether there is objective evidence that an available-for-sale financial investment is impaired. In the case of an equity investment, a significant or prolonged decline in the fair value of security below its cost is considered in determining whether the asset is impaired. When there is objective evidence of an impairment of an available-for-sale financial investment, the cumulative loss – measured as the difference between the amortised cost and the current fair value, less any impairment loss on that financial asset previously recognised in the income statement – is removed from the investments revaluation reserve and recognised in the income statement. Impairment losses recognised in the income statement on the equity investments are not reversed through the income statement, until the equity investments are disposed of. A subsequent recovery in the value of an available-for-sale debt security whose value is impaired is reversed through the income statement if there has been an identifiable event that led to the recovery.

# (h) Sale and repurchase agreements

Repurchase agreements ("Repos") are treated as collateralised borrowing. The amount borrowed is reflected as a liability either as "Deposits from customers", "Deposits and balances from banks" or "Financial liabilities at fair value through profit or loss". The securities sold under repos are treated as pledged assets and remain on the balance sheet at amortised cost or fair value depending on their classification.

Reverse repurchase agreements ("Reverse repos") are treated as collateralised lending. The amount lent is reflected as an asset either as "Advances to customers", "Placements with and advances to banks" or "Financial assets at fair value through profit or loss".

Amounts paid and received on the repos and reverse repos are amortised as interest expense and interest income respectively on an effective interest basis.

### (i) Properties and other fixed assets

#### (i) Investment properties

Investment properties are carried at fair value, representing estimated open market value determined by independent qualified valuers. The changes in fair value are recognised in the income statement. Deferred income tax is recognised for the change in fair value of investment properties and charged to the income statement.

Investment properties include land held under finance leases and self-owned buildings.

If a property becomes an investment property because its use has changed, any difference resulting between the carrying amount and the fair value of the property at the date of transfer is recognised in properties revaluation reserve under HKAS 16 Property, Plant and Equipment. On subsequent disposal of the investment property, the properties revaluation reserve is transferred to retained earnings.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

## (i) Properties and other fixed assets (continued)

#### (ii) Properties

Properties are stated at cost less accumulated impairment losses and accumulated depreciation. Depreciation is calculated to write off the assets over their estimated useful lives on a straight-line basis as follows:

Freehold land Not depreciated

Land and buildings Over the remaining lease period of the land on which it is situated or

50 years, whichever is shorter

shorter

#### (iii) Furniture, fixtures and equipment

Furniture, fixtures and equipment are stated at cost less accumulated impairment losses and accumulated depreciation. Depreciation on furniture, fixtures and equipment is calculated to write off the assets on a straight-line basis over their estimated useful lives of between 3 and 8 years.

Subsequent expenditure relating to properties and other fixed assets that has already been recognised is added to the carrying amount of the asset only when it is probable that future economic benefit associated with the item can be measured reliably. Other subsequent expenditure is recognised as hire and maintenance expense in the income statement during the financial year in which it is incurred.

On disposal of an item of properties and other fixed assets, the difference between the net disposal proceeds and its carrying amount is taken to the income statement.

### (j) Impairment of non-financial assets

Properties (excluding investment properties) and other fixed assets, and investment in subsidiaries and jointly controlled entities are reviewed for impairment at each balance sheet date to determine if events or changes in circumstances indicate that the carrying value may not be recoverable. If such an indication exists, the carrying value of the asset is written down to its recoverable amount (being the higher of the fair value less cost to sell and the value-in-use). The impairment loss is charged to the income statement.

#### (k) Provisions and other liabilities

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made.

The amount recognised as a provision is the best estimate of the expenditure required to settle the present obligation at the balance sheet date.

#### (I) Derivative financial instruments and hedge accounting

Derivatives are initially recognised at fair value at the date on which a derivative contract is entered into and are subsequently remeasured at fair value. All derivatives are classified as assets when the fair value is positive ("Positive fair values for derivative financial instruments") and as liabilities when fair value is negative ("Negative fair values for derivative financial instruments").

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 2 Summary of significant accounting policies (continued)

## (I) Derivative financial instruments and hedge accounting (continued)

Changes in the fair value of derivatives other than those designated as fair value hedges, cash flow hedges or net investments in foreign operations hedges are included in "Net trading income".

Certain derivatives embedded in other financial instruments are treated as separate derivatives when their economic characteristics and risks are not closely related to those of the host contracts and the host contracts are not carried at fair value through profit or loss. These embedded derivatives are measured at fair value with changes in fair value recognised in "Net trading income".

For derivatives designated as hedging instruments, each entity within the Group documents, at the inception, the relationship between the hedging instruments and hedged items, including the risk management objective for undertaking various hedge transactions and methods used to assess the effectiveness of the hedge. Each entity within the Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivative is highly effective in offsetting changes in the fair values or cash flows of the hedged item.

For a qualifying fair value hedge, the changes in the fair value of the derivative are recorded in the income statement, together with any changes in the fair value of the hedged item attributable to the hedged risk. Gain or loss arising from hedge ineffectiveness is recognised in the income statement under "Net trading income".

If the hedge no longer meets the criteria for hedge accounting, the adjustment to the carrying amount of a hedged item, is amortised to the income statement over its remaining maturity using the effective interest method.

## (m) Employee benefits

Employee benefits, which include base pay, cash bonuses, share-based compensation, contribution to defined contribution plans and other staff related allowances, are recognised in the income statement when incurred. For defined contribution plans, contributions are made to publicly or privately administered funds on a mandatory, contractual or voluntary basis. Once the contributions have been paid, the Group has no further payment obligations.

Employee entitlement to annual leave is recognised when they accrue to employees. A provision is made for the estimated liability for annual leave as a result of services rendered by employees up to the balance sheet date.

#### (n) Share-based compensation

Employee benefits also include share-based compensation, namely, the DBSH Share Option Plan, the DBSH Share Plan and the DBSH Employee Share Plan run by DBSH, the ultimate holding company of the Bank. The details of the Plans are described in Note 42.

These share-based compensation expenses, which are measured at their fair values at grant date, are cash settled with DBSH, amortised and recognised in the income statement over the relevant vesting periods. Non-market vesting conditions are taken into account in determining the number of shares to be granted or number of options that are expected to become exercisable on vesting dates. The impact of subsequent revision of original estimates, if any, is recognised in the income statement.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

#### (o) Taxation

Current income tax for current and prior periods is recognised at the amount expected to be paid or recovered from the tax authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date.

Deferred income tax is provided, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using taxation rates enacted or substantively enacted by the balance sheet date.

Deferred tax assets are recognised to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilised.

Deferred income tax assets and liabilities are credited or charged in the income statement, except when they relate to items credited or charged directly to reserves, in which case the deferred income tax assets and liabilities are also dealt with in reserves.

## (p) Financial guarantees

A financial guarantee is initially recognised in the financial statements at fair value on the date the guarantee was given. Subsequent to initial recognition, the Group's liability under each guarantee is measured at the higher of the initial measurement less amortisation calculated to recognise the initial measurement in the income statement over the period of the financial guarantee and the best estimate of the expenditure required to settle any financial obligation arising at the balance sheet date. Examples include letter of credit, shipping guarantee, airway guarantee, letter of guarantee, etc.

The exposure to potential losses associated with a financial guarantee is monitored periodically. When there is objective evidence indicating probability of losses occurring, a provision is recognised for the financial guarantee.

#### (q) Share capital

Ordinary shares are classified as equity. Incremental external costs directly attributable to the issuance of new ordinary shares are deducted against the share capital account.

#### (r) Dividend payments

Interim dividends are recorded during the financial year in which they are declared payable. Final dividends are recorded during the financial year in which the dividends are approved by the shareholders at the Annual General Meeting. Dividends for the year that are declared after the balance sheet date are dealt with in the subsequent events note.

### (s) Offsetting financial instruments

Certain financial assets and liabilities offset each other and the net amount is reported in the balance sheet when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle them on a net basis, or realise the asset and settle the liability simultaneously.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 2 Summary of significant accounting policies (continued)

### (t) Leases

#### (i) Finance leases

Leases where substantially all the risks and rewards of ownership are transferred to the Group are accounted for as finance leases. Finance leases are capitalised at the commencement of the leases at the lower of the fair values of the leased assets and the present values of the minimum lease payments. The Group's interests in leasehold land are accounted for as finance leases.

Where the Group is a lessor under finance leases and hire purchase transactions, the amounts due under the leases, net of unearned finance income, are recognised as receivables and included in "Advances to customers". Finance income implicit in rentals receivable is credited to the income statement over the lease period so as to produce an approximately constant periodic rate of return on the net investments outstanding for each financial period.

# (ii) Operating leases

Leases where substantially all the risks and rewards of ownership of assets remain with the lessor are accounted for as operating leases. Operating leases are charged to the income statement on a straight-line basis over the period of the lease. When an operating lease is terminated before the lease period has expired, any payment that has to be made to the lessor is recognised as an expense in the period the termination takes place.

Where the Group is a lessor under operating leases, rentals receivable under operating leases are credited to the income statement on a straight-line basis over the lease term.

## (u) Fiduciary activities

Assets and income belonging to customers for whom the Group acts in a fiduciary capacity as nominee, trustee or agent, are excluded from the financial statements.

#### 3 Critical accounting estimates and judgements in applying accounting policies

The Group makes certain assumptions and estimates in the process of applying the Group's accounting policies. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

#### (a) Impairment allowances

The Group establishes, through charges against profit, impairment allowances in respect of estimated loss in advances to customers. The allowances consist of individual impairment allowances and collective impairment allowances. The overall impairment allowances should represent the aggregate amount by which management considers it necessary to write down its loan portfolio in order to state it in the balance sheet at its estimated ultimate net realisable value.

In determining individual impairment allowances, management considers objective evidence of impairment. When an advance to customer is impaired, an individual impairment allowance is assessed by a discounted cash flow method, measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the effective interest rate. The quantum of the allowance is also impacted by the collateral value and this in turn, may be discounted in certain circumstances to recognise the impact of forced sale or quick liquidation.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 3 Critical accounting estimates and judgements in applying accounting policies (continued)

#### (a) Impairment allowances (continued)

In determining collective impairment allowances, management uses estimates based on historical loss experience for assets with credit risk characteristics and objective evidence of impairment similar to those in the portfolio when scheduling its future cash flows.

The methodology and assumptions used for estimating both the amount and timing of future cash flows are reviewed regularly to reduce any differences between loss estimates and actual loss experience.

#### (b) Fair value of financial instruments

Fair value is defined as the value at which positions can be closed or sold in a transaction with a willing and knowledgeable counterparty. The majority of the Group's financial instruments reported at fair value are based on quoted and observable market prices or on internally developed models that are based on independently sourced market parameters, including interest rate yield curves, option volatilities and currency rates. Valuation reserves or pricing adjustments will be used to converge to fair value where applicable. The determination of fair value is subject to the Valuation Framework approved by the Board Risk Management Committee and the oversight of senior management committees. The Valuation Framework is implemented by the Group through policies and procedures approved by the committees. These policies and procedures facilitate the exercise of judgement in determining the risk characteristics of various financial instruments, discount rates, estimates of future cash flows, future expected loss experience and other factors used in the valuation process. Judgement may also be applied in estimating prices for less readily observable external parameters. Other factors such as model assumptions, market dislocations and unexpected correlations can also materially affect these estimates and the resulting fair value estimates.

#### (c) Income taxes

There are certain transactions and computations for which the ultimate tax determination is uncertain during the ordinary course of business. In these circumstances, judgement is involved in determining the group-wide provision for income taxes. The Group recognises liabilities for expected tax issues based on reasonable estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recognised, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

#### (d) Provisions

Judgement is needed to determine if provision for compensation to certain customers who had bought structured investments from the Group should be recorded in accordance with the requirements in HKAS 37 Provisions, Contingent Liabilities and Contingent Assets. In making this judgement, the Group evaluates the likelihood and estimated amount of outflow of resources which will be required to settle the obligation with reference to factors such as historical settlement experience, arrangement with regulators and advice from legal counsel.

# 4 Interest income

	2010 HK\$'000	2009 HK\$'000
Interest income on listed investments Interest income on unlisted investments Other interest income	464,197 467,309 3,965,762	634,705 710,001 4,338,394
	4,897,268	5,683,100

Interest income recognised on financial assets that are not at fair value through profit or loss amounted to HK\$4,849,887,000 (2009: HK\$5,633,481,000).

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 5 Interest expense

	2010 HK\$'000	2009 HK\$'000
Interest expense on subordinated liability maturing after five years Other interest expense	29,228 1,020,837	56,859 1,189,708
	1,050,065	1,246,567

Interest expense recognised on financial liabilities that are not at fair value through profit or loss amounted to HK\$1,024,738,000 (2009: HK\$1,213,185,000).

# 6 Net fee and commission income

	2010 HK\$'000	2009 HK\$'000
Fee and commission income Fee and commission expense	1,774,086 (557,512)	1,483,985 (433,577)
Net fee and commission income	1,216,574	1,050,408
Comprising:  - Trade and remittances  - Wealth management  - Loan-related  - Credit card  - Stock broking  - Deposit-related  - Guarantees  - Investment banking  - Others	355,644 273,435 258,247 186,027 49,876 20,100 10,053 5,812 57,380	337,635 193,493 171,023 186,766 55,074 26,509 11,136 17,239 51,533
Of which: Fee and commission income arising from  - Financial assets or financial liabilities not at fair value through profit or loss  - Trust or other fiduciary activities	975,991 19,475	790,594 27,597
Fee and commission expense arising from  - Financial assets or financial liabilities not at fair value through profit or loss	511,617	406,296

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 7 Net income from financial instruments at fair value through profit or loss

		2010 HK\$'000	2009 HK\$'000
	Net trading income  - Foreign exchange  - Interest rates, credit and equities	902,016 216,331	542,121 993,003
		1,118,347	1,535,124
	Net loss from financial instruments designated at fair value through profit or loss	(175,228)	(959,663)
		943,119	575,461
8	Net income from financial investments		
		2010 HK\$'000	2009 HK\$'000
	Debt securities  - Available-for-sale  - Loans and receivables  Equity securities (Note)	152,136 9,162 27,373	67,980 (5,215) 18,881
		188,671	81,646

Note: Included dividend income of HK\$988,000 (2009: HK\$636,000) and HK\$14,320,000 (2009: HK\$13,748,000) from listed and unlisted equity securities respectively.

# 9 Other income

	2010 HK\$'000	2009 HK\$'000
Fair value adjustment on investment properties (Note 25(a)) Net gain on disposal of properties and other fixed assets Others	62,607 405,106 48,614	28,609 70,714 97,016
	516,327	196,339

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 10 Total expenses

	2010 HK\$'000	2009 HK\$'000 (restated)
Employee benefits  - Salaries and other short term employee benefits  - Pensions  - Share-based compensation  Premises and equipment expenses excluding depreciation  - Rental of premises  - Others  Depreciation (Note 25(a))  Auditor's remuneration  Computerisation expenses  Other operating expenses	1,472,423 80,048 22,254	1,329,507 76,314 19,011
	192,977 247,309 281,961 8,596 242,480 1,134,609	226,474 240,350 218,517 8,353 251,950 473,180
	3,682,657	2,843,656
11 Impairment allowances for credit losses		
	2010 HK\$'000	2009 HK\$'000
Impairment allowances for credit losses  - Individual impairment allowances on advances to customers (Note 20)  - Collective impairment allowances on advances	56,427	715,111
to customers (Note 20)  – Impairment allowances on available-for-sale	176,393	(83,364)
financial investments	(3,995)	(681)
	228,825	631,066
Individual impairment allowances on advances to customers  – New allowances  – Releases  – Recoveries	381,262 (314,428) (10,407) 56,427	1,217,706 (487,108) (15,487) 715,111
Collective impairment allowances on advances to customers  – New allowances  – Releases  – Recoveries	240,227 (39,991) (23,843)	255,242 (313,718) (24,888)
	176,393	(83,364)
Impairment allowances on available-for-sale financial investment – Releases	(3,995)	(681)

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 12 Directors' emoluments

The aggregate amounts of emoluments paid or payable to directors of the Bank during the year are as follows:

	2010 HK\$'000	2009 HK\$'000
Fees (Note)	1,576	1,330
Salaries, housing and other allowances and benefits in kind	8,617	7,935
Pensions	366	277
Termination benefits	1,385	
	11,944	9,542

Note: The Directors' fees are payable in 2011 to eligible persons who acted as Directors of DBS Bank (Hong Kong) Limited during the year ended 31 December 2010. Such fees are subject to the approval of the shareholders of DBS Bank (Hong Kong) Limited.

## 13 Income tax expense

# (a) Income tax expense in the consolidated income statement is comprised of:

	2010 HK\$'000	2009 HK\$'000
Hong Kong profits tax		
– Current year	378,450	418,756
- (Over) / underprovision in prior years	(15,742)	343
Overseas tax		
<ul> <li>Current year</li> </ul>	6,732	6,909
<ul> <li>Overprovision in prior years</li> </ul>	(24)	(1,032)
Current income tax	369,416	424,976
Deferred income tax (Note 31(b))	(13,218)	49,237
	356,198	474,213

Hong Kong profits tax has been provided at 16.5% (2009: 16.5%) on the estimated assessable profits for the year. Taxation for overseas subsidiaries and branch are charged at the appropriate current rates of taxation ruling in the countries in which they operate.

# (b) The deferred income tax (credited) | charged to the consolidated income statement comprises the following temporary differences:

	2010 HK\$'000	2009 HK\$'000
Accelerated depreciation allowances Impairment allowances Fair value adjustment on investment properties	(1,071) (21,797) 9.650	(9) 44,525 4,721
Tail value adjustifient of investment properties	(13,218)	49,237

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 13 Income tax expense (continued)

# (c) The tax on the Group's profit before income tax differs from the theoretical amount that would arise using the Hong Kong profits tax rate of 16.5% (2009: 16.5%) is as follows:

	2010 HK\$'000	2009 HK\$'000
Profit before income tax	2,800,412	2,865,665
Tax calculated at tax rate of 16.5% (2009: 16.5%) Effect of different tax rates in other countries Income not subject to tax Expenses not deductible for tax purposes Overprovision in prior years Others	462,068 (2,583) (87,632) - (15,766) 111	472,835 (2,447) (23,551) 27,992 (689) 73
Income tax expense	356,198	474,213

#### 14 Profit attributable to shareholders

The profit attributable to shareholders is dealt with in the financial statements of the Bank to the extent of HK\$2,411,362,000 (2009 HK\$2,366,701,000).

#### 15 Dividend

No dividend was paid for the year ended 31 December 2010 (2009: no dividend paid).

#### 16 Cash and balances with banks

	Group		Ba	nk
	2010	2009	2010	2009
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Cash in hand Balances with central banks Balances with banks Trade bills	426,181	419,891	426,181	419,891
	561,709	361,303	561,709	361,303
	34,030,455	25,922,914	34,027,907	25,920,305
	3,254,533	2,650,928	3,254,533	2,650,928
	38,272,878	29,355,036	38,270,330	29,352,427

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 17 Trading securities

	Group and Bank	
	2010 HK\$'000	2009 HK\$'000
Treasury bills Other debt securities	4,185,001 2,964,652	1,119,956 1,293,572
	7,149,653	2,413,528
Of which:	4.040.000	4 074 770
<ul><li>Listed in Hong Kong, at fair value</li><li>Listed outside Hong Kong, at fair value</li></ul>	1,913,836 162,480	1,071,776 10,960
- Unlisted, at fair value	5,073,337	1,330,792
	7,149,653	2,413,528
Analysed by issuer as follows:		
- Sovereigns	6,029,613	2,319,526
<ul><li>– Public sector entities</li><li>– Banks</li></ul>	6,653 177,011	3,299 90,703
- Corporates	936,376	
	7,149,653	2,413,528
Analysed by rating agency designation as follows:		
- AA- to AA+	5,958,619	2,311,865
– A- to A+ – BBB to BBB+	605,736 85,534	82,701 7,715
– Unrated	499,764	11,247
	7,149,653	2,413,528

The ratings refer to Standard & Poor's ratings (or their equivalent) to the respective issues of the securities, while in the absence of such issue ratings, ratings designated for the issuers are reported.

## 18 Financial assets designated at fair value through profit or loss

This is a debt security issued by a bank with a rating of BBB under Standard & Poor's rating designation and is listed in Hong Kong.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 19 Advances to customers less impairment allowances

	Group		Ва	nk
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
Advances to customers	148,603,759	133,222,917	148,603,759	133,222,917
Impairment allowances  - Individually assessed (Note 20)  - Collectively assessed (Note 20)	(1,410,619) (763,916)	(1,848,459) (695,644)	(1,410,619) (736,837)	(1,848,459) (668,847)
	146,429,224	130,678,814	146,456,303	130,705,611

Advances to customers include finance leases and hire purchase contracts receivables and are analysed as follows:

	<b>Group and Bank</b>	
	2010 HK\$'000	2009 HK\$'000
Gross investments in finance leases and hire purchase contracts receivables:		
<ul> <li>Not later than one year</li> </ul>	1,576,735	1,907,670
<ul> <li>Later than one year and not later than five years</li> </ul>	2,730,307	3,180,622
<ul> <li>Later than five years</li> </ul>	7,821,653	7,868,927
	12,128,695	12,957,219
Unearned future finance income	(28,659)	(48,268)
Net investments in finance leases and hire purchase		
contracts receivables	12,100,036	12,908,951
The net investments in finance leases and hire purchase contracts receivables are analysed as follows:		
<ul> <li>Not later than one year</li> </ul>	1,558,780	1,877,155
<ul> <li>Later than one year and not later than five years</li> </ul>	2,719,605	3,162,889
<ul> <li>Later than five years</li> </ul>	7,821,651	7,868,907
	12,100,036	12,908,951

The unguaranteed residual values included in the gross investments in finance leases and hire purchase contracts receivables as at 31 December 2010 and 2009 are considered not material for disclosure purposes.

The individual impairment allowances for finance leases and hire purchase contracts receivables amounted to HK\$155,313,000 as at 31 December 2010 (2009: HK\$177,184,000).

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 20 Impairment allowances on advances to customers

		Group	
	Individually assessed HK\$'000	Collectively assessed HK\$'000	Total HK\$'000
As at 1 January 2010 Amounts written off Recoveries of advances written off in previous years Net charge to consolidated income statement	1,848,459 (506,439) 10,407	695,644 (131,964) 23,843	2,544,103 (638,403) 34,250
(Note 11) Exchange differences	56,427 1,765	176,393 	232,820 1,765
As at 31 December 2010	1,410,619	763,916	2,174,535
As at 1 January 2009 Amounts written off Recoveries of advances written off in previous years Net charge / (credit) to consolidated income statement	1,663,850 (545,081) 15,487	958,586 (204,466) 24,888	2,622,436 (749,547) 40,375
(Note 11) Exchange differences	715,111 (908)	(83,364)	631,747 (908)
As at 31 December 2009	1,848,459	695,644	2,544,103
		Bank	
	Individually assessed HK\$'000	Collectively assessed HK\$'000	Total HK\$'000
As at 1 January 2010 Amounts written off Recoveries of advances written off in previous years Net charge to income statement Exchange differences	1,848,459 (506,439) 10,407 56,427 1,765	668,847 (108,073) 19,802 156,261	2,517,306 (614,512) 30,209 212,688 1,765
As at 31 December 2010	1,410,619	736,837	2,147,456
As at 1 January 2009 Amounts written off Recoveries of advances written off in previous years Net charge / (credit) to income statement Exchange differences	1,663,850 (545,081) 15,487 715,111 (908)	934,954 (169,539) 20,538 (117,106)	2,598,804 (714,620) 36,025 598,005 (908)
As at 31 December 2009	1,848,459	668,847	2,517,306

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 21 Financial investments

	Group and Bank	
	2010 HK\$'000	2009 HK\$'000
Available-for-sale Loans and receivables	24,607,069 2,166,901	31,753,531 4,881,015
	26,773,970	36,634,546
(a) Available-for-sale		
	Group ar	nd Bank
	2010 HK\$'000	2009 HK\$'000
Treasury bills Other debt securities	1,681,462 22,826,074	1,712,927 29,958,278
Debt securities Equity securities	24,507,536 99,533	31,671,205 82,326
	24,607,069	31,753,531
Debt securities  - Listed in Hong Kong, at fair value  - Listed outside Hong Kong, at fair value  - Unlisted, at fair value  - Unlisted, at cost	4,200,927 7,888,156 12,404,631 13,822 24,507,536	2,629,531 11,418,791 17,608,761 14,122 31,671,205
Equity securities  - Listed in Hong Kong, at fair value  - Unlisted, at fair value  - Unlisted, at cost	69,091	49,186 3,766 29,374
	24,607,069	82,326 31,753,531
Analysed by issuer as follows:  - Sovereigns  - Public sector entities  - Banks  - Corporates  - Others	9,825,313 1,113,186 10,037,790 3,616,958 13,822 24,607,069	4,861,420 1,155,770 19,985,747 5,736,472 14,122 31,753,531

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 21 Financial investments (continued)

## (a) Available-for-sale (continued)

	<b>Group and Bank</b>	
	2010 HK\$'000	2009 HK\$'000
Analysis of debt securities by rating agency designation as follows:		
- AAA	13,255,807	9,651,136
- AA- to AA+	6,740,327	11,402,868
– A- to A+	3,487,925	9,010,977
– BBB to BBB+	544,107	1,106,936
<ul><li>Unrated</li></ul>	479,370	499,288
	24,507,536	31,671,205

The ratings refer to Standard & Poor's ratings (or their equivalent) to the respective issues of the securities, while in the absence of such issue ratings, ratings designated for the issuers are reported.

As at 31 December 2010, there were no impaired, overdue or rescheduled financial investments (2009: HK\$880,000). Impairment loss of HK\$3,995,000 (2009: HK\$681,000) was written back to the income statement during the year.

## (b) Loans and receivables

	Group and Bank	
	2010 HK\$'000	2009 HK\$'000
Debt securities  - Listed in Hong Kong  - Listed outside Hong Kong  - Unlisted	115,903 390,065 1,660,933	184,760 612,536 4,083,719
	2,166,901	4,881,015
Analysed by issuer as follows:  - Banks  - Corporates	700,775 1,466,126	2,663,688 2,217,327
	2,166,901	4,881,015
Analysed by rating agency designated as follows:  - AA- to AA+  - A- to A+  - BBB to BBB+  - Unrated	59,320 1,761,189 230,489 115,903	986,956 3,347,214 546,845 — 4,881,015

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 21 Financial investments (continued)

#### (b) Loans and receivables (continued)

The ratings refer to Standard & Poor's ratings (or their equivalent) to the respective issues of the securities, while in the absence of such issue ratings, ratings designated for the issuers are reported.

As at 31 December 2010, the fair value of the above debt securities is HK\$2,216,491,000 (2009: HK\$4,954,682,000).

The interest income and exchange gain arising from the above debt securities recognised in the income statement for the year ended 31 December 2010 were HK\$122,965,000 (2009: HK\$261,295,000) and HK\$71,265,000 (2009: HK\$339,179,000) respectively. Exchange gain or loss arising from these debt securities was managed in conjunction with matched funding where the resulting net exchange gain or loss was insignificant to the income statement.

The fair value gain that would have been recognised in the other comprehensive income if the debt securities had not been reclassified would be HK\$32,154,000 (2009: HK\$252,442,000).

The above debt securities are neither past due nor impaired.

#### 22 Other assets

	Group		Bar	ık
	2010	2009	2010	2009
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Accrued interest receivables	371,175	508,630	371,175	508,630
Acceptances	2,139,256	1,627,735	2,139,256	1,627,735
Other accounts	1,624,393	2,646,757	1,623,276	2,643,103
	4,134,824	4,783,122	4,133,707	4,779,468

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 23 Interest in a jointly controlled entity

	Group		Baı	nk
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
Unlisted investments, at cost			500	500
Amount due to a jointly controlled entity	1,161,343	911,732	2,322,686	1,823,465

The Group's interest in the jointly controlled entity recognised in the financial statements is as follows:

	2010	2009
	HK\$'000	HK\$'000
Current assets	1,162,244	915,263
Non-current assets	7,939	13,634
Current liabilities	893,737	697,645
Non-current liabilities	17,199	_
Share of income	146,999	139,901
Share of expenses	119,004	120,139

Details of the jointly controlled entity are as follows:

Name of company	Country of incorporation	Place of operation	Particulars of issued shares	Interest held	Principal activities
Hutchison DBS Card Limited	British Virgin Islands	Hong Kong	500,000 class A shares of HK\$1 each	50%	Provision of credit card services
			500,000 class		
			B shares of		
			HK\$1 each		

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 24 Subsidiaries

	Bank		
	2010 HK\$'000	2009 HK\$'000	
Unlisted shares, at cost after impairment loss of HK\$2,215,000			
(2009: HK\$2,215,000)	145,060	145,106	
Amounts due from subsidiaries	4,927	17,662	
	149,987	162,768	
Amounts due to subsidiaries	223,403	231,039	

During the year, the subsidiaries have maintained deposit accounts with the Bank under the normal course of business. The other amounts due from / to subsidiaries are repayable on demand and interest free.

Details of the principal subsidiaries which are wholly and directly owned by the Bank are as follows:

Name of company	Place of operation and incorporation	Particulars of issued share capital	Principal activities
DBS Corporate Services (Hong Kong) Limited	Hong Kong	500,000 shares of HK\$1 each	Provision of corporate services
Ting Hong Nominees Limited	Hong Kong	10,000 shares of HK\$1 each	Provision of nominee, trustee and agency services
Overseas Trust Bank Nominees Limited	Hong Kong	50,000 shares of HK\$1 each	Provision of nominee services
DBS Trustee H.K. (Jersey) Limited	Jersey	100,000 shares of £1 each	Provision of trustee and trust administration services

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 25 Properties and other fixed assets

## (a) Properties and other fixed assets movements

## Group

	Freehold properties HK\$'000	Land and buildings HK\$'000	Furniture, fixtures and equipment HK\$'000	Subtotal HK\$'000	Investment properties HK\$'000	Total HK\$'000
Cost or valuation As at 1 January 2010  – as previously reported	22,967	530,717	1,058,705	1,612,389	685,800	2,298,189
<ul> <li>on adoption of amendment to HKAS 17</li> </ul>		2,326,949		2,326,949		2,326,949
As at 1 January 2010 (restated) Additions Disposals Fair value adjustment	22,967 - - -	2,857,666 1,819 (46,641)	1,058,705 56,468 (95,493)	3,939,338 58,287 (142,134)	685,800 - (380,007) 62,607	4,625,138 58,287 (522,141) 62,607
As at 31 December 2010	22,967	2,812,844	1,019,680	3,855,491	368,400	4,223,891
Accumulated depreciation and impairment As at 1 January 2010  – as previously reported  – on adoption of amendment to  HKAS 17	16,800	210,467 557,335	445,922	673,189 557,335	- 	673,189 557,335
As at 1 January 2010 (restated) Charge for the year Disposals	16,800 48 	767,802 60,870 (37,179)	445,922 221,043 (82,655)	1,230,524 281,961 (119,834)		1,230,524 281,961 (119,834)
As at 31 December 2010	16,848	791,493	584,310	1,392,651		1,392,651
Net book value As at 31 December 2010	6,119	2,021,351	435,370	2,462,840	368,400	2,831,240
The analysis of cost or valuation of the above assets as at 31 December 2010 is as follows:						
At cost At valuation	22,967	2,812,844	1,019,680	3,855,491	368,400	3,855,491 368,400
	22,967	2,812,844	1,019,680	3,855,491	368,400	4,223,891

The fair value of the investment properties has been determined based on valuations performed by A.G. Wilkinson & Associates. The fair value represents the estimated amount at which the asset should exchange on the date of valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 25 Properties and other fixed assets (continued)

## (a) Properties and other fixed assets movements (continued)

## Group

	Freehold properties HK\$'000	Land and buildings HK\$'000	Furniture, fixtures and equipment HK\$'000	Subtotal HK\$'000	Investment properties HK\$'000	Total HK\$'000
Cost or valuation As at 1 January 2009  – as previously reported	22,967	645,022	961,522	1,629,511	138,200	1,767,711
<ul> <li>on adoption of amendment to HKAS 17</li> </ul>		2,477,955		2,477,955		2,477,955
As at 1 January 2009 (restated) Additions	22,967	3,122,977	961,522 150,741	4,107,466 150,741	138,200 6	4,245,666 150,747
Disposals Elimination of accumulated depreciation	-	(38,355)	(53,558)	(91,913)	(28,754)	(120,667)
upon transfer to investment properties Surplus on revaluation of land upon	-	(80,078)	-	(80,078)	-	(80,078)
transfer from land and buildings to	-	400,861	-	400,861	-	400,861
investment properties Fair value adjustment		(547,739)		(547,739)	547,739 28,609	28,609
As at 31 December 2009	22,967	2,857,666	1,058,705	3,939,338	685,800	4,625,138
Accumulated depreciation and impairment As at 1 January 2009						
<ul><li>as previously reported</li><li>on adoption of amendment to</li></ul>	16,710	255,702	316,845	589,257	-	589,257
HKAS 17		541,094		541,094		541,094
As at 1 January 2009 (restated) Charge for the year Disposals	16,710 90 –	796,796 68,331 (17,247)	316,845 150,096 (21,019)	1,130,351 218,517 (38,266)	- - -	1,130,351 218,517 (38,266)
Elimination of accumulated depreciation upon transfer to investment properties		(80,078)		(80,078)		(80,078)
As at 31 December 2009	16,800	767,802	445,922	1,230,524		1,230,524
Net book value As at 31 December 2009	6,167	2,089,864	612,783	2,708,814	685,800	3,394,614
The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:						
At cost At valuation	22,967	2,857,666	1,058,705	3,939,338	685,800	3,939,338 685,800
	22,967	2,857,666	1,058,705	3,939,338	685,800	4,625,138

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 25 Properties and other fixed assets (continued)

## (a) Properties and other fixed assets movements (continued)

#### Bank

	Freehold properties HK\$'000	Land and buildings HK\$'000	Furniture, fixtures and equipment HK\$'000	Subtotal HK\$'000	Investment properties HK\$'000	Total HK\$'000
Cost or valuation As at 1 January 2010  – as previously reported	22,967	530,717	1,022,459	1,576,143	685,800	2,261,943
<ul> <li>on adoption of amendment to HKAS 17</li> </ul>		2,326,949		2,326,949		2,326,949
As at 1 January 2010 (restated) Additions	22,967 -	2,857,666 1,819	1,022,459 56,217	3,903,092 58,036	685,800 -	4,588,892 58,036
Disposals Fair value adjustment		(46,641) —	(95,193)	(141,834) 	(380,007) 62,607	(521,841) 62,607
As at 31 December 2010	22,967	2,812,844	983,483	3,819,294	368,400	4,187,694
Accumulated depreciation and impairment As at 1 January 2010	16,800	240.467	422.046	650 242		650 242
<ul><li>as previously reported</li><li>on adoption of amendment to HKAS 17</li></ul>	10,000	210,467 557,335	422,946	650,213 557,335		650,213 557,335
As at 1 January 2010 (restated) Charge for the year	16,800 48	767,802 60,870	422,946 213,875	1,207,548 274,793	- -	1,207,548 274,793
Disposals  As at 31 December 2010	16,848	(37,179) 791,493	(82,355)	(119,534) 1,362,807		(119,534) 1,362,807
Net book value As at 31 December 2010	6,119	2,021,351	429,017	2,456,487	368,400	2,824,887
The analysis of cost or valuation of the above assets as at 31 December 2010 is as follows:	0,110	2,021,001	720,011	2,400,401	000,440	2,024,001
At cost At valuation	22,967 _	2,812,844 –	983,483 —	3,819,294 –	_ 368,400	3,819,294 368,400
	22,967	2,812,844	983,483	3,819,294	368,400	4,187,694

The fair value of the investment properties has been determined based on valuations performed by A.G. Wilkinson & Associates. The fair value represents the estimated amount at which the asset should exchange on the date of valuation between a willing buyer and a willing seller in an arm's length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 25 Properties and other fixed assets (continued)

## (a) Properties and other fixed assets movements (continued)

## Bank

Cost or valuation   As at 1 January 2009   - as previously reported   - on adoption of amendment to HKAS 17   - 2,477,955   -		Freehold properties HK\$'000	Land and buildings HK\$'000	Furniture, fixtures and equipment HK\$'000	Subtotal HK\$'000	Investment properties HK\$'000	Total HK\$'000
HKAS 17	As at 1 January 2009  – as previously reported	22,967	645,022	923,571	1,591,560	138,200	1,729,760
Additions			2,477,955		2,477,955		2,477,955
Elimination of accumulated depreciation upon transfer to investment properties Surplus on revaluation of land upon transfer to investment properties - 400,861 - 400,861 - 400,861 Transfer from land and buildings to investment properties - (547,739) - (547,739) 547,739 - Fair value adjustment 28,609 28,609	Additions	22,967 —	_	150,301	150,301	6	150,307
Surplus on revaluation of land upon transfer to investment properties	Elimination of accumulated depreciation	_		(51,413)	, ,	(28,754)	, ,
Transfer from land and buildings to investment properties — (547,739) — (547,739) 547,739 — Fair value adjustment — — — — — — — — — — — — 28,609 28,609  As at 31 December 2009 22,967 2,857,666 1,022,459 3,903,092 685,800 4,588,892  Accumulated depreciation and impairment As at 1 January 2009 — as previously reported — 16,710 255,702 298,974 571,386 — — 571,386 — on adoption of amendment to HKAS 17 — — 541,094 — — 541,094 — — 541,094 — 541,094  As at 1 January 2009 (restated) 16,710 796,796 298,974 1,112,480 — 1,112,480 Charge for the year 90 68,331 143,027 211,448 — 211,448 Disposals — (17,247) (19,055) (36,302) — (36,302) Elimination of accumulated depreciation upon transfer to investment properties — (80,078) — (80,078) — (80,078)  As at 31 December 2009 16,800 767,802 422,946 1,207,548 — 1,207,548  Net book value As at 31 December 2009 6,167 2,089,864 599,513 2,695,544 685,800 3,381,344  The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:  At cost 22,967 2,857,666 1,022,459 3,903,092 — 3,903,092 At valuation — — — — — 685,800 685,800	Surplus on revaluation of land upon	-	(80,078)	-	(80,078)	-	(80,078)
Fair value adjustment — — — — — — — — — — — — — — 28,609 28,609  As at 31 December 2009 22,967 2,857,666 1,022,459 3,903,092 685,800 4,588,892  Accumulated depreciation and impairment As at 1 January 2009 — as previously reported 16,710 255,702 298,974 571,386 — 571,386 — 571,386 — on adoption of amendment to HKAS 17 — 541,094 — 541,094 — 541,094  As at 1 January 2009 (restated) 16,710 796,796 298,974 1,112,480 — 1,112,480 Charge for the year 90 68,331 143,027 211,448 — 211,448 Disposals — (17,247) (19,055) (36,302) — (36,302) Elimination of accumulated depreciation upon transfer to investment properties — (80,078) — (80,078) — (80,078)  As at 31 December 2009 16,800 767,802 422,946 1,207,548 — 1,207,548  Net book value As at 31 December 2009 6,167 2,089,864 599,513 2,695,544 685,800 3,381,344  The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:  At cost 22,967 2,857,666 1,022,459 3,903,092 — 3,903,092 At valuation — — — — — — 685,800 685,800		-	400,861	-	400,861	-	400,861
Accumulated depreciation and impairment As at 1 January 2009  - as previously reported  - on adoption of amendment to  HKAS 17  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 541,094  - 1,112,480  - 1,112,480  - 1,112,480  - 1,112,480  - 1,112,480  - 1,112,480  - 1,112,480  - 1,112,480  - 1,112,480  - 1,112,480  - (17,247)  - (19,055)  - (36,302)  - (36,302)  - (36,302)  - (36,302)  - (36,302)  - (80,078)  - (80,078)  - (80,078)  - (80,078)  - (80,078)  Net book value  As at 31 December 2009  - (36,302)			(547,739)		(547,739)		28,609
As at 1 January 2009 - as previously reported - on adoption of amendment to - on adoption of abla,004 - on 541,094 - on 541,094 - on 541,094 - on 1,112,480	As at 31 December 2009	22,967	2,857,666	1,022,459	3,903,092	685,800	4,588,892
- on adoption of amendment to HKAS 17							
HKAS 17       -       541,094       -       541,094       -       541,094         As at 1 January 2009 (restated)       16,710       796,796       298,974       1,112,480       -       1,112,480         Charge for the year       90       68,331       143,027       211,448       -       211,448         Disposals       -       (17,247)       (19,055)       (36,302)       -       (36,302)         Elimination of accumulated depreciation upon transfer to investment properties       -       (80,078)       -       (80,078)       -       (80,078)         As at 31 December 2009       16,800       767,802       422,946       1,207,548       -       1,207,548         Net book value As at 31 December 2009       6,167       2,089,864       599,513       2,695,544       685,800       3,381,344         The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:       22,967       2,857,666       1,022,459       3,903,092       -       3,903,092         At cost       22,967       2,857,666       1,022,459       3,903,092       -       3,903,092         At valuation       -       -       -       -       685,800       685,800		16,710	255,702	298,974	571,386	-	571,386
Charge for the year       90       68,331       143,027       211,448       —       211,448         Disposals       —       (17,247)       (19,055)       (36,302)       —       (36,302)         Elimination of accumulated depreciation upon transfer to investment properties       —       (80,078)       —       (80,078)       —       (80,078)       —       (80,078)         As at 31 December 2009       16,800       767,802       422,946       1,207,548       —       1,207,548         Net book value As at 31 December 2009       6,167       2,089,864       599,513       2,695,544       685,800       3,381,344         The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:       At cost       22,967       2,857,666       1,022,459       3,903,092       —       3,903,092         At valuation       —       —       —       —       685,800       685,800			541,094		541,094		541,094
Elimination of accumulated depreciation upon transfer to investment properties — (80,078) — (80,078) — (80,078) — (80,078)  As at 31 December 2009 — 16,800 — 767,802 — 422,946 — 1,207,548 — — 1,207,548  Net book value As at 31 December 2009 — 6,167 — 2,089,864 — 599,513 — 2,695,544 — 685,800 — 3,381,344  The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:  At cost — 22,967 — 2,857,666 — 1,022,459 — 3,903,092 — 3,903,092 At valuation — — — — — — — — — 685,800 — 685,800	Charge for the year		68,331	143,027	211,448	- - -	211,448
Net book value       As at 31 December 2009       6,167       2,089,864       599,513       2,695,544       685,800       3,381,344         The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:         At cost       22,967       2,857,666       1,022,459       3,903,092       -       3,903,092         At valuation       -       -       -       -       685,800       685,800	Elimination of accumulated depreciation	_	,	_	, ,	_	, ,
As at 31 December 2009 6,167 2,089,864 599,513 2,695,544 685,800 3,381,344  The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:  At cost 22,967 2,857,666 1,022,459 3,903,092 - 3,903,092 At valuation 685,800 685,800	As at 31 December 2009	16,800	767,802	422,946	1,207,548		1,207,548
As at 31 December 2009 6,167 2,089,864 599,513 2,695,544 685,800 3,381,344  The analysis of cost or valuation of the above assets as at 31 December 2009 is as follows:  At cost 22,967 2,857,666 1,022,459 3,903,092 - 3,903,092 At valuation 685,800 685,800	Net hook value						
above assets as at 31 December 2009 is as follows:  At cost At valuation  22,967 2,857,666 1,022,459 3,903,092 - 3,903,092 At valuation 685,800 685,800		6,167	2,089,864	599,513	2,695,544	685,800	3,381,344
At valuation 685,800 _ 685,800	above assets as at 31 December 2009						
22,967		22,967	2,857,666	1,022,459	3,903,092	685,800	
		22,967	2,857,666	1,022,459	3,903,092	685,800	4,588,892

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 25 Properties and other fixed assets (continued)

## (b) Operating lease arrangements

As at 31 December, the net book values of the investment properties held by the Group and the Bank are analysed as follows:

	Group and	Group and Bank		
	2010 HK\$'000	2009 HK\$'000		
In Hong Kong held on:  - Leases of over 50 years  - Leases of between 10 to 50 years	308,100 60,300	631,300 54,500		
	368,400	685,800		

The Group leases out investment properties under operating leases. The leases typically run for an initial period of one to five years, and may contain an option to renew the lease after that date at which time all terms will be renegotiated. None of the leases include contingent rentals.

During the year, HK\$15,341,000 (2009: HK\$9,763,000) was recognised as rental income in the income statement in respect of the operating leases.

As at 31 December, the Group and the Bank had future aggregate minimum lease receipts under non-cancellable operating leases as follows:

Croup and Bank

		Group and Bank	
		2010 HK\$'000	2009 HK\$'000
	Not later than one year Later than one year and not later than five years	9,694 14,569	15,808 17,497
		24,263	33,305
26	Trading liabilities		
		Group and	d Bank
		2010 HK\$'000	2009 HK\$'000
	Short positions in securities	5,787,552	3,678,555

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 27 Financial liabilities designated at fair value through profit or loss

	Group and Bank		
	2010 HK\$'000	2009 HK\$'000	
Structured investment deposits (Note 28) Certificates of deposit issued (Note 29)	467,272 324,590	658,580	
	791,862	658,580	

Changes in fair value arising from changes in credit risk is determined as the amount of change in their fair value that is not attributable to changes in market conditions that give rise to market risk. Changes in market conditions that give rise to market risk include changes in benchmark interest rate, foreign exchange rate or index of prices or rates. Changes in fair value arising from changes in credit risk is considered not significant. Net unrealised loss for the financial liabilities designated at fair value through profit or loss amounted to HK\$9,877,000 as at 31 December 2010 (2009: net unrealised gain of HK\$135,603,000).

#### 28 Deposits from customers

Group and Bank		
2010 HK\$'000	2009 HK\$'000	
188,452,232	181,870,798	
467,272	658,580	
188,919,504	182,529,378	
17,315,141	16,410,816	
68,121,048	70,510,350	
103,483,315	95,608,212	
188,919,504	182,529,378	
	2010 HK\$'000 188,452,232 467,272 188,919,504 17,315,141 68,121,048 103,483,315	

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 29 Certificates of deposit issued

	Group an	d Bank
	2010 HK\$'000	2009 HK\$'000
Certificates of deposit issued		
<ul> <li>at amortised cost</li> </ul>	2,478,845	499,309
<ul> <li>adjusted for fair value changes under fair value hedge</li> </ul>	3,348,546	1,053,602
As stated in the balance sheets  Reported as financial liabilities designated at fair value through	5,827,391	1,552,911
profit or loss (Note 27)	324,590	
	6,151,981	1,552,911

## 30 Other liabilities

	Group		Ban	ık
	2010	2009	2010	2009
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Accrued interest payable	166,400	160,753	160,023	155,770
Short positions in securities	1,929,717	475,980	1,929,717	475,980
Acceptances	2,139,256	1,627,735	2,139,256	1,627,735
Other liabilities and provisions	4,470,130	3,786,197	3,595,187	3,120,091
	8,705,503	6,050,665	7,824,183	5,379,576

## 31 Taxation

## (a) Current income tax liabilities

	Group		Ban	k
	2010	2009	2010	2009
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Hong Kong profits tax payable	235,852	373,250	231,739	372,155
Overseas tax payable	6,722	6,912	6,477	6,700
	242,574	380,162	238,216	378,855

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 31 Taxation (continued)

## (b) Deferred income tax

The movements on the net deferred income tax liabilities are as follows:

	Group		Bank	
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
As at 1 January Deferred income tax credited / (charged)	(95,416)	138,597	(95,780)	139,328
to income statement (Note 13(a))  Deferred income tax credited / (charged)	13,218	(49,237)	11,995	(50,332)
to equity	55,036	(184,776)	55,036	(184,776)
As at 31 December	(27,162)	(95,416)	(28,749)	(95,780)

Deferred income tax assets and liabilities are attributable to the following items:

	Group		Ban	k
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
Deferred income tax assets Impairment allowances	124,426	102,629	121,791	100,087
impairment anowarioes	124,420	102,020	121,701	100,007
Deferred income tax liabilities Accelerated depreciation allowances Fair value adjustment on investment	75,057	76,128	74,009	73,950
properties	37,432	27,782	37,432	27,782
Revaluation of properties	16,224	62,584	16,224	62,584
Revaluation of financial investments	22,875	31,551	22,875	31,551
	151,588	198,045	150,540	195,867

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 31 Taxation (continued)

#### (b) Deferred income tax (continued)

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when the deferred income taxes relate to the same fiscal authority. The deferred tax assets and liabilities are to be recovered and settled after one year and the following amounts, determined after appropriate offsetting, are shown in the balance sheet:

	Group		Banl	k
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
Net deferred income tax liabilities Deferred income tax assets Deferred income tax liabilities	121,791 (150,540)	102,629 (198,045)	121,791 (150,540)	100,087 (195,867)
	(28,749)	(95,416)	(28,749)	(95,780)
Net deferred income tax assets Deferred income tax assets Deferred income tax liabilities	2,635 (1,048)	_ 	_ 	_ 
	1,587			_

#### 32 Subordinated liability

The subordinated loan ("Loan") with principal amount of US\$540,000,000 was obtained by the Bank from its intermediate holding company, DBS Bank Ltd., on 12 December 2006. The Loan will mature on 12 December 2016 with an optional repayment date on 13 December 2011. Interest is payable quarterly and is charged at USD 3-month LIBOR plus 0.35% per annum before the optional repayment date and subsequently at USD 3-month LIBOR plus 0.85%.

#### 33 Share capital

	Group and Bank		
	2010 HK\$'000	2009 HK\$'000	
Authorised 12,000,000,000 ordinary shares of HK\$1 each	12,000,000	12,000,000	
Issued and fully paid 7,000,000,000 ordinary shares of HK\$1 each	7,000,000	7,000,000	

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 34 Reserves

			Group		Bank	
			2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
(a)	Sha	re premium				
	As a	at 1 January and 31 December	595,503	595,503	595,503	595,503
(b)	Oth	er reserves				
	(i)	Capital reserve As at 1 January and 31 December	11,636	11,636		
	(ii)	Investments revaluation reserve from available-for-sale financial investments As at 1 January Net valuation taken to equity Amortisation of reserve to income statement arising from reclassification of	163,759 142,046	(445,829) 783,365	163,759 142,046	(445,829) 783,365
		available-for-sale financial investments to loans and receivables  Transferred to income statement on sale	6,093 (143,074)	15,731 (67,316)	6,093 (143,074)	15,731 (67,316)
		Deferred income tax credited / (charged) to equity	8,676	(122,192)	8,676	(122,192)
		As at 31 December	177,500	163,759	177,500	163,759
	(iii)	Properties revaluation reserve As at 1 January Valuation taken to equity (Note 25) Transferred to retained earnings	316,715	400,861	316,715	400,861
		on sale Deferred income tax credited / (charged) to equity	(280,975) 46,360	(21,562) (62,584)	(280,975) 46,360	(21,562) (62,584)
		As at 31 December	82,100	316,715	82,100	316,715
	(iv)	General reserve As at 1 January and 31 December	2,398,792	2,398,792	2,283,928	2,283,928

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 34 Reserves (continued)

## (b) Other reserves (continued)

			Group		Bank	
			2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
	(-)	Translation reserve As at 1 January	4	132	_	_
		Foreign currency translation differences for foreign operations	47	(128)		
		As at 31 December	51	4		
	Total	other reserves	2,670,079	2,890,906	2,543,528	2,764,402
(c)	Reta	ined earnings				
	Profit Trans	1 January 1 attributable to shareholders 1 aftributable to shareholders 1 afterned from properties revaluation 1 afterned from properties revaluation	10,190,623 2,444,214	7,777,609 2,391,452	10,016,919 2,411,362	7,628,656 2,366,701
		operties	280,975	21,562	280,975	21,562
	As at	31 December	12,915,812	10,190,623	12,709,256	10,016,919
	Total	reserves	16,181,394	13,677,032	15,848,287	13,376,824

The investments revaluation reserve represents the cumulative net change in the fair value of available-for-sale financial investments.

Properties revaluation reserve represents revaluation surplus arising on transfer of the land and buildings to investment properties.

The general reserve is comprised of transfers from the previous years' retained earnings.

As at 31 December 2010, HK\$757,978,000 (2009: HK\$668,872,000) was earmarked as the regulatory reserve from the retained earnings. The regulatory reserve is maintained to satisfy the provisions of the Banking Ordinance for prudential supervision purposes. Movements in the reserve are made directly through retained earnings and in consultation with the Hong Kong Monetary Authority.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 35 Fair value measurement

### (a) Fair value of financial assets and liabilities not carried at fair value

For financial assets and liabilities not carried at fair value on the financial statements, the Group has ascertained that their fair values were not materially different from the carrying amounts at year end as shown below. The bases of arriving at their fair values are as follows:

#### (i) Placements with and advances to banks

The estimated fair value of placements with and advances to banks is based on the discounted cash flows using the prevailing money market interest rates for placements and advances with similar remaining maturity.

#### (ii) Advances to customers

The fair value approximates their carrying amount as majority of the advances to customers are on floating rate terms.

#### (iii) Financial investments - loans and receivables

Their fair value is set out in Note 21(b).

#### (iv) Deposits from banks and customers

The estimated fair value of deposits with no stated maturity, which includes non-interest-bearing deposits, is the amount repayable on demand. The estimated fair value of deposits and other borrowings with fixed interest rates is based on discounted cash flows using prevailing interest rates with similar remaining maturity.

#### (v) Certificates of deposit issued

The estimated fair value of certificates of deposit issued is based on discounted cash flows using the prevailing money market interest rates with similar remaining maturity.

## (vi) Subordinated liability

The fair value of subordinated liability approximates its carrying amount as it is on floating rate term and bears interest at prevailing market interest rate.

#### (b) Fair value of financial assets and liabilities carried at fair value

The following table presents assets and liabilities measured at fair value and classified by level of the following fair value measurement hierarchy:

- (i) quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1);
- (ii) inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices) (Level 2); and
- (iii) inputs for the asset or liability that are not based on observable market data (unobservable inputs) (Level 3).

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 35 Fair value measurement (continued)

## (b) Fair value of financial assets and liabilities carried at fair value (continued)

The following table presents the assets and liabilities measured at fair value as at 31 December:

	Group and Bank			
2010	Level 1 HK\$'000	Level 2 HK\$'000	Level 3 HK\$'000	Total HK\$'000
Assets Trading securities Financial assets designated at fair value	7,148,008	-	1,645	7,149,653
through profit or loss Positive fair values for derivative	39,132	-	-	39,132
financial instruments  Available-for-sale financial investments:	338	8,057,961	-	8,058,299
Debt securities     Equity securities	19,653,062 69,091	4,055,542 —	785,110 —	24,493,714 69,091
<b>Liabilities</b> Trading liabilities Financial liabilities designated at fair value	5,787,552	-	-	5,787,552
through profit or loss Negative fair values for derivative	_	467,272	324,590	791,862
financial instruments  Certificates of deposit issued	204	8,261,016	_ 3,348,546	8,261,220 3,348,546
Oct tilloates of deposit issued				
		Group a		
2009	Level 1 HK\$'000	Level 2 HK\$'000	Level 3 HK\$'000	Total HK\$'000
2009 Assets				
Assets Trading securities				
Assets Trading securities Financial assets designated at fair value through profit or loss	HK\$'000	HK\$'000		HK\$'000
Assets Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative financial instruments	HK\$'000 2,339,430	HK\$'000		HK\$'000 2,413,528
Assets Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative	HK\$'000 2,339,430 38,385	HK\$'000 74,098 –		HK\$'000 2,413,528 38,385
Assets Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative financial instruments Available-for-sale financial investments:  — Debt securities — Equity securities	HK\$'000 2,339,430 38,385 20,140 20,243,219	74,098 - 3,172,932 9,343,802	HK\$'000 - -	HK\$'000 2,413,528 38,385 3,193,072 31,657,083
Assets Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative financial instruments Available-for-sale financial investments:  — Debt securities — Equity securities  Liabilities Trading liabilities	HK\$'000 2,339,430 38,385 20,140 20,243,219	74,098 - 3,172,932 9,343,802	HK\$'000 - -	HK\$'000 2,413,528 38,385 3,193,072 31,657,083
Assets Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative financial instruments Available-for-sale financial investments:  — Debt securities  — Equity securities  Liabilities Trading liabilities Financial liabilities designated at fair value through profit or loss	HK\$'000 2,339,430 38,385 20,140 20,243,219 49,186	74,098 - 3,172,932 9,343,802	HK\$'000 - -	HK\$'000 2,413,528 38,385 3,193,072 31,657,083 52,952
Assets Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative financial instruments Available-for-sale financial investments:  — Debt securities  — Equity securities  Liabilities Trading liabilities Financial liabilities designated at fair value	HK\$'000 2,339,430 38,385 20,140 20,243,219 49,186	HK\$'000  74,098  -  3,172,932  9,343,802  3,766	HK\$'000 - -	HK\$'000  2,413,528  38,385  3,193,072  31,657,083  52,952  3,678,555

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 35 Fair value measurement (continued)

#### (b) Fair value of financial assets and liabilities carried at fair value (continued)

Financial instruments that are valued using quoted prices in active markets are classified in Level 1 of the valuation hierarchy. These would include highly liquid government and sovereign securities, listed equities and corporate debt securities which are actively traded. Derivative contracts which are traded in an active exchange market are also classified within Level 1 of the valuation hierarchy.

Where fair value is determined using quoted market prices in less active markets or quoted prices for similar assets and liabilities, such instruments are generally classified as Level 2. In cases where quoted prices are generally not available, the Group then determines fair value based upon valuation techniques that use as inputs, market parameters including but not limited to yield curves, volatilities and foreign exchange rates. The majority of valuation techniques employ only observable market data and so reliability of the fair value measurement is high. These would include corporate debt securities and most of the Group's over-the-counter ("OTC") derivatives.

Financial instruments are considered Level 3 when at least one input to a valuation technique or model is unobservable. Valuation reserves or pricing adjustments where applicable will be used to converge to fair value.

Securities traded over-the-counter are valued using broker, dealer quotes or any other approved sources. The Group may also use valuation models or discounted cash flow technique to determine the fair value.

Most of the OTC derivatives are priced using valuation models. Where derivative products have been established in the markets for some time, the Group uses models that are widely accepted by the industry.

The valuation techniques and inputs used generally depend on the contractual terms and the risks inherent in the instrument as well as the availability of pricing information in the market. Principal techniques used include discounted cash flows, Black Scholes and other appropriate valuation models. OTC derivatives which are valued using unobservable inputs that are supported by little or no market activity that are significant to the fair value of the assets or liabilities are classified under Level 3.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 35 Fair value measurement (continued)

## (b) Fair value of financial assets and liabilities carried at fair value (continued)

The following table presents the changes in Level 3 instruments for the financial year ended 31 December:

				Group	and Bank				
2010		Gain	s or losses						
HK\$'000	Opening balance	Profit or loss	Other comprehensive income	Purchases / Issues	Sale	Settlement	Transfe int Level	o out of	Closing balance
Assets Trading Securities Available-for-sale financial investments	-	1	-	1,644	-	-			1,645
<ul><li>Debt securities</li></ul>	2,070,062	5,689	47,243	-	(296,728)	(54,285)	421,56	0 (1,408,431)	785,110
Liabilities Financial liabilities designated at fair value through profit or loss Certificates of deposit issued	<u>-</u>	(18) 35,840		324,608 2,230,330	- -	 	1,082,37	 6 -	324,590 3,348,546
				Group	and Bank				
2009		Gain	s or losses						
HK\$'000	Opening balance	Profit or loss	Otl comprehens inco		ses Settle		ransfer into Level 3	Transfer out of Level 3	Closing balance
Assets Trading securities Available-for-sale financial investments	27,212	-		-	-	-	-	(27,212)	-
<ul><li>Debt securities</li></ul>	3,170,343	-	(20,6	355) 1,322,0	92 (1,27	0,215) 6	44,637	(1,776,140)	2,070,062
Liabilities Financial liabilities designated at fair value through profit or loss	14,072	-		_	_	_	_	(14,072)	-

The Group classifies financial instruments in Level 3 when there is reliance on at least one unobservable input to the valuation model attributing to a significant contribution to the instrument value. Economic hedges entered into for Level 2 exposures may be classified within a different category (i.e. Level 1) and similarly, hedges entered for Level 3 exposures may also be classified within a different category (i.e. Level 1 and / or 2). The effects are presented gross in the table.

In 2010, the Group has refined the classification criteria of the fair value measurement hierarchy to better reflect the observability of prices and valuation parameters under the prevailing market conditions. As a result, comparative figures have been reclassified to conform with current year presentation.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 36 Notes to consolidated cash flow statement

## (a) Reconciliation of profit before income tax to net cash inflow from operating activities

	2010 HK\$'000	2009 HK\$'000 (restated)
Profit before income tax	2,800,412	2,865,665
Net gain on disposal of properties and other fixed assets	(405,106)	(70,714)
Fair value adjustment on investment properties	(62,607)	(28,609)
Impairment allowances for credit losses	228,825	631,066
Write-off of properties and other fixed assets	5,925	8,811
Depreciation	281,961	218,517
Advances written off net of recoveries	(604,153)	(709,172)
Revaluation for certificates of deposit issued	64,758	(93,870)
Amortisation of (premium) / discount on certificates of deposit issued	(779)	106
Interest expense for certificates of deposit issued	105,581	64,184
Interest expense for subordinated liability	29,228	56,859
Profit before changes in operating assets and liabilities	2,444,045	2,942,843
Net decrease / (increase) in cash and balances with banks	516,808	(2,303,174)
Net increase in placements with and advances to banks	(809,866)	(1,489,970)
Net (increase) / decrease in trading securities	(3,915,056)	545,072
Net increase in financial assets designated at fair value		
through profit or loss	(747)	(13,331)
Net (increase) / decrease in advances to customers	(15,380,842)	1,784,124
Net decrease / (increase) in financial investments	10,589,563	(2,838,317)
Net increase in other assets and positive fair values for derivative		
financial instruments	(4,216,929)	(2,061,509)
Net (decrease) / increase in deposits and balances from banks	(1,804,271)	1,558,782
Net increase in trading liabilities	2,108,997	751,684
Net increase in deposits from customers	6,390,126	1,442,555
Net increase in amount due to a jointly controlled entity	249,611	103,529
Net increase in other liabilities and negative fair values for derivative		
financial instruments	7,497,966	145,644
Exchange differences and other adjustments	10,393	1,221
Cash inflow from operating activities before income tax	3,679,798	569,153
Hong Kong profits tax paid	(500,106)	(61,755)
Overseas tax paid	(6,894)	(7,637)
Net cash inflow from operating activities	3,172,798	499,761

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

(c)

## 36 Notes to consolidated cash flow statement (continued)

## (b) Analysis of changes in financing activities during the year

	Share capital and share premium HK\$'000	Certificates of deposit issued HK\$'000	Subordinated liability HK\$'000
Balance as at 1 January 2009	5,795,503	2,141,266	4,185,027
Cash inflow from financing activities	1,800,000	_	_
Cash outflow from financing activities	_	(492,500)	
Revaluation	_	(93,870)	_
Amortisation of discount	_	106	_
Exchange differences and other adjustments		(2,091)	2,646
Balance as at 31 December 2009	7,595,503	1,552,911	4,187,673
Cash inflow from financing activities	_	4,570,911	_
Cash outflow from financing activities	_	(36,020)	_
Revaluation	_	64,758	_
Amortisation of premium	_	(779)	_
Exchange differences and other adjustments		200	11,583
Balance as at 31 December 2010	7,595,503	6,151,981	4,199,256
Analysis of the balances of cash and cash equivalen	nts		
		2010	2009
		HK\$'000	HK\$'000
Cash and balances with banks repayable with original ma	aturity		
within three months Placements with and advances to banks repayable with or		33,548,605	24,113,955
maturity within three months  Treasury bills and notes repayable with original maturity		4,555,280	7,198,260
three months	vv (C) (() ()	2,030,285	489,289
		40,134,170	31,801,504

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 37 Derivative financial instruments and hedging activities

## (a) Derivatives

The Group uses financial instruments to hedge the positions of the Group. It also trades in financial instruments where it takes positions in traded and over-the-counter instruments, including derivatives, to take advantage of short term market movements in bond price, currency and interest rate. The Group places trading limits on the level of exposure that can be taken in relation to both overnight and intra-day market positions. With the exception of specific hedging arrangements, foreign exchange and interest rate exposures associated with these derivatives are normally offset by entering into counterbalancing positions, thereby controlling the variability in the net cash amounts required to liquidate market positions.

The following is a summary of each significant type of derivatives:

2010	Group and Bank				
	Contract /	Credit risk- weighted	Positive	Negative	
Derivatives held for trading	amount	amount	fair value	fair value	
S .	HK\$'000	HK\$'000	HK\$'000	HK\$'000	
Exchange rate contracts					
<ul><li>Forwards</li></ul>	45,244,342	623,981	390,054	362,345	
<ul><li>Swaps</li></ul>	53,958,100	35,041	68,967	135,052	
<ul> <li>Options purchased</li> </ul>	227,930,984	8,547,839	6,773,255	_	
<ul><li>Options written</li></ul>	227,967,812			6,770,685	
	555,101,238	9,206,861	7,232,276	7,268,082	
Interest rate contracts					
<ul><li>Futures</li></ul>	94,114	_	338	204	
<ul><li>Swaps</li></ul>	111,944,340	235,365	699,965	682,927	
<ul> <li>Options purchased</li> </ul>	828,377	28	14,240	_	
<ul><li>Options written</li></ul>	828,377			14,239	
	113,695,208	235,393	714,543	697,370	
Equity contracts	753,188	6,491	12,217	12,216	
Commodity contracts	38,354	5,682	1,908	1,908	
Total derivatives held for trading	669,587,988	9,454,427	7,960,944	7,979,576	
Derivatives designated and qualified as fair value hedges					
Interest rate contracts					
– Swaps	6,102,827	29,486	112,987	301,164	
Owaps	0,102,021	23,730	112,307	301,104	

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 37 Derivative financial instruments and hedging activities (continued)

## (a) Derivatives (continued)

2009	Group and Bank				
Derivatives held for trading	Contract / notional amount HK\$'000	Credit risk- weighted amount HK\$'000	Positive fair value HK\$'000	Negative fair value HK\$'000	
Exchange rate contracts  - Forwards  - Swaps  - Options purchased  - Options written	52,187,441 45,902,898 79,610,192 79,994,841 257,695,372	696,256 83,951 1,787,539 — 2,567,746	939,428 118,037 1,265,572 — 2,323,037	912,912 56,840 - 1,258,606 2,228,358	
Interest rate contracts  - Futures  - Swaps  - Options purchased  - Options written	8,204,738 60,201,062 181,135 181,135 68,768,070	257,195 573 — 257,768	20,140 795,601 386 — 816,127	613 668,737 — 386 — 669,736	
Equity contracts	2,522,322	8,927	147,392	147,392	
Credit derivative contracts	763,863		1,825	68,751	
Total derivatives held for trading	329,749,627	2,834,441	3,288,381	3,114,237	
Derivatives designated and qualified as fair value hedges					
Interest rate contracts  – Swaps	4,580,777	16,977	43,604	293,991	

The above tables include derivatives and embedded derivatives. The amounts are shown on a gross basis and do not take into account the effect of bilateral netting arrangements. The positive and negative fair values of embedded derivatives included in above amounted to HK\$15,632,000 and HK\$19,520,000 respectively (2009: HK\$138,913,000 and HK\$3,523,000 respectively). The contract or notional amounts of these instruments indicate the volume of transactions outstanding as at the balance sheet date; they do not represent amounts at risk.

The credit risk-weighted amounts as at 31 December 2010 and 2009 are the amounts which have been taken into account the effect of bilateral netting arrangements and have been calculated in accordance with the Banking (Capital) Rules.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 37 Derivative financial instruments and hedging activities (continued)

#### (b) Hedging activities

As at 31 December 2010, the Group has interest rate swap agreements in place with a notional amount of HK\$6,102,827,000 (2009: HK\$4,580,777,000) to hedge the exposure arising from changes in the fair value as a result of market interest rate fluctuation of certain available-for-sale financial investments and certificates of deposit issued. The hedging derivatives and hedged items have similar critical terms.

The losses on the hedging instruments are HK\$10,152,000 (2009: HK\$48,788,000). The gains on the hedged items attributable to the hedged risk are HK\$6,479,000 (2009: HK\$48,890,000).

#### 38 Contingent liabilities and commitments

The following is a summary of the contractual amounts of each significant class of contingent liabilities and commitments:

	Group and Bank		
	2010 HK\$'000	2009 HK\$'000	
Direct credit substitutes Transaction-related contingencies	1,080,119 657,225	992,697 675,526	
Trade-related contingencies Forward forward deposits placed Other commitments with an original maturity of not more than	7,999,192 6,398,783	6,002,650 17,099,888	
one year Other commitments with an original maturity of more than	2,086,715	2,762,824	
one year Other commitments which are unconditionally cancellable	1,452,889 102,028,736	29,141 93,603,307	
	121,703,659	121,166,033	
Credit risk-weighted amount	11,254,549	10,499,958	

In November 2002, the Group entered into a ten-year outsourcing agreement with IBM with respect to the provision of information technology and related support to the Group's operation in Hong Kong. There are various termination clauses contained within the agreement that under certain circumstances IBM could require the Group to pay a penalty on early termination of the contract. The exact amount of penalty cannot be reliably determined as it is dependent upon business volumes over the period of the contract and on the timing of the termination itself.

The Group has certain contingent liabilities in relation to compensation to certain customers who had bought structured investments from the Group. The Group has applied the requirements under HKAS 37 Provisions, Contingent Liabilities and Contingent Assets. At this stage, it is not practicable to provide an estimate of the financial effect of this contingent liability.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 39 Capital and lease commitments

## (a) Capital commitments

Capital commitments outstanding at the balance sheet date but not yet incurred are as follows:

	Group		Bank	
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
Expenditure contracted but not provided for Expenditure authorised but not	61,731	58,977	61,731	58,723
contracted for	45,628	80,238	45,628	80,238
	107,359	139,215	107,359	138,961

There were no capital commitments relating to the jointly controlled entity (2009: HK\$254,000).

## (b) Lease commitments

At the balance sheet date, the total future minimum lease payments under non-cancellable operating leases were payable as follows:

	Group and Bank			
	2010		2009	9
	<b>Properties</b>	Others	Properties	Others
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Not later than one year Later than one year and not later than	176,928	7,538	169,554	9,247
five years	324,919	4,573	335,235	4,906
Later than five years	186,925		239,090	
	688,772	12,111	743,879	14,153

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 40 Assets pledged as security

The Group has liabilities secured by assets deposited with central depositories to facilitate settlement operations. The aggregate amount of secured liabilities and the nature and carrying amounts of the assets pledged as security are as follows:

	<b>Group and Bank</b>	
	2010 HK\$'000	2009 HK\$'000
Secured liabilities – short positions in securities (Notes 26 and 30)	7,717,269	4,154,535
Assets pledged as security		
- Treasury bills	4,362,975	2,927,987
- Other securities	3,312,910	1,249,337
	7,675,885	4,177,324

#### 41 Financial risk management

#### Risk governance

Under the Group's risk governance framework, the Board of Directors, through the Board Risk Management Committee, oversees the establishment of robust enterprise-wide risk management policies and processes. Where necessary, the Group sets risk appetite limits to guide risk-taking.

Management is accountable to the Board for ensuring the effectiveness of risk management and adherence to the risk appetite limits. To provide risk oversight, senior management risk committees are mandated to focus on specific risk areas. These oversight committees are the Hong Kong Risk Executive Committee, the Hong Kong Credit Risk Committee, the Hong Kong Market Risk Committee and the Hong Kong Operational Risk Committee.

On a day-to-day basis, business units have primary responsibility for risk management. In partnership with the business units, independent control functions provide senior management with a timely assessment of key risk exposures and the associated management responses. These units also recommend risk appetite and control limits for approval in line with the Group's risk governance framework.

#### (a) Credit risk

Credit risk is the potential earnings volatility caused by obligors' inability to fulfill their contractual debt obligations. Senior management sets the overall direction and policy for managing credit risk at the Group level. In so doing, it directs the risk appetite and underwriting activities for various countries, industries and counterparties taking into account factors such as prevailing business and economic conditions. The Core Credit Risk Policy and the accompanying supplemental policies set forth the principles by which the Group conducts its credit risk underwriting activities. The Hong Kong Credit Risk Committee serves as the executive forum for overseeing various aspects of credit risk taking including framework, limits management, policies, processes, methodologies and systems.

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 41 Financial risk management (continued)

#### (a) Credit risk (continued)

Exposure to credit risk arises from lending, sales and trading as well as derivative activities. Lending exposures are typically represented by the notional value or principal amount of on balance sheet financial instruments. Financial guarantees and standby letters of credit, which represent undertakings that the Group will make payments in the event that a customer cannot meet its obligations to third parties, carry the same credit risk as loans even though they are of contingent nature. Documentary and commercial letters of credit, which are undertakings by the Group on behalf of customers, are usually collateralised by the underlying shipments of goods to which they relate and therefore exhibit different risk characteristics from direct borrowing. Commitments to extend credit include unused portions of loan commitments, guarantees or letters of credit. The majority of unused commitments are contingent upon customers observing or meeting certain credit terms and conditions.

The credit exposure of a derivative transaction is based on the positive mark-to-market value to the Group, which in general is only a fraction of the derivative contract or notional amount used to express the volume of instruments. This credit exposure, together with potential exposures from market movements, is managed as part of the overall lending limits to the counterparties. Credit exposures on these instruments are usually unsecured, except where the Group enters into collateralised margin transactions with counterparties. The Group currently uses the current exposure method for the purpose of providing capital for such counterparty exposures. Internally, the Bank measures counterparty credit exposure using the mark-to-market exposure with an appropriate add-on for future potential exposures.

The risk management of the exposures is conducted through the credit application process which includes the assessment of repayment likelihood and the establishment of appropriate credit limits. The Group uses various internal and external risk rating systems (credit scorecards, customer risk grading and credit bureau scores) to assess the level of credit risk accepted by the Group. Business units and credit approvers have the responsibility to ensure that credits are properly assessed and classified. Business units also assume the responsibility to ensure all crucial information is included in the application process for the purpose of assessment and approval.

The Group adopts a multi-level credit approval process requiring loan approval at successively higher levels and / or committees (as delegated) depending on, amongst other things, the size, nature of the proposed transactions and credit quality. Exposures are monitored against credit limits and other control limits (such as large exposures and concentration limits) by credit management units at the transaction and the portfolio levels, as appropriate.

In addition to the consideration of the primary recourse to the obligor for the credit risk underwritten, the employment of various credit risk mitigation techniques such as appropriate credit structuring, and posting of collateral and / or third party support as well as the use of credit derivatives to hedge or transfer risk to other third parties form an integral part of the credit risk management process. Some specific mitigation measures are outlined below:

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 41 Financial risk management (continued)

#### (a) Credit risk (continued)

#### (i) Collateral

Where possible, the Group takes collateral as a secondary recourse to the borrower. The collateral includes cash, marketable securities, properties, trade receivables, inventory, equipment and other physical and financial collateral. The Group may also take fixed and floating charges on assets of borrowers. It has put in place policies which govern the determination of eligibility of various collateral to be considered for credit risk mitigation which includes the minimum operational requirements that are required for the specific collateral to be considered as effective risk mitigations. For collateral taken in the global financial market operations, the collateral is marked to market on a mutually agreed period with the respective counterparties. For collateral taken for commercial banking, the collateral is revalued periodically ranging from daily to annually, depending on the type of collateral. In general, the Group considers the collateral it has taken as well diversified.

## (ii) Master netting arrangements

The Group further manages its credit exposure by entering into master netting arrangements with counterparties where it is appropriate and feasible to do so. Master netting arrangements do not generally result in an offset of balance sheet assets and liabilities as transactions are usually accounted for individually on a gross basis. However, the credit risk associated with favourable contracts is reduced by a master netting arrangement to the extent that if an event of default occurs, all amounts with the counterparty are settled on a net basis.

#### (iii) Other risk mitigating factors

In addition, the Group also uses guarantees, credit derivatives and credit insurance as credit risk mitigating factors. Whilst the Group may accept guarantees from any counterparty, it sets a threshold internally for considering guarantors to be eligible for credit risk mitigation. Credit derivatives are used as credit risk mitigating factors mainly in structured transactions and for global financial market operations.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 41 Financial risk management (continued)

## (a) Credit risk (continued)

## Maximum exposure to credit risk

The maximum exposure to credit risk is limited to the amounts on the balance sheet as well as commitments to extend credit and contingencies, without taking into account the fair value of any collateral and master netting arrangements. The analysis below shows the maximum exposure to credit risk for the various on- and off-balance sheet items.

	Group	
	2010 HK\$'000	2009 HK\$'000
Balances with banks Placements with and advances to banks Trading securities Financial assets designated at fair value through profit or loss Positive fair values for derivative financial instruments Advances to customers less impairment allowances Financial investments Other assets Contingent liabilities Commitments	37,846,697 13,731,655 7,149,653 39,132 8,058,299 146,429,224 26,674,437 4,134,824 9,736,536 111,967,123	28,935,145 15,564,769 2,413,528 38,385 3,193,072 130,678,814 36,552,220 4,783,122 7,670,873 113,495,160
	365,767,580	343,325,088

#### Advances to customers by credit quality

	Group and Bank		
	2010 HK\$'000	2009 HK\$'000	
Neither past due nor impaired Past due but not impaired Impaired	144,350,706 2,321,786 1,931,267	127,564,468 2,760,245 2,898,204	
	148,603,759	133,222,917	

Impaired advances to customers are individually assessed customer advances with objective evidence of impairment.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 41 Financial risk management (continued)

## (a) Credit risk (continued)

## Advances to customers by credit quality (continued)

(i) Analysis of advances to customers that were neither past due nor impaired by reference to the loan gradings under the Hong Kong Monetary Authority guidelines

	Group and Bank			
2010	Pass HK\$'000	Special mention HK\$'000	Total HK\$'000	
Manufacturing	7,300,454	2,513,203	9,813,657	
Building and construction	25,427,907	729,956	26,157,863	
Housing loans	47,015,653	11,448	47,027,101	
General commerce	25,718,909	5,584,324	31,303,233	
Transportation, storage and communication Financial institutions, investments and	10,317,923	666,833	10,984,756	
holding companies	1,304,405	5,475	1,309,880	
Professionals and private individuals	,,	,	,,	
(except housing loans)	13,674,858	29,777	13,704,635	
Others	3,797,592	251,989	4,049,581	
	134,557,701	9,793,005	144,350,706	
	(	Group and Bank		
		Special		
2009	Pass	mention	Total	
	HK\$'000	HK\$'000	HK\$'000	
Manufacturing	9,683,456	592,571	10,276,027	
Building and construction	24,481,076	306,918	24,787,994	
Housing loans	41,658,287	23,099	41,681,386	
General commerce	21,197,910	1,187,205	22,385,115	
Transportation, storage and communication Financial institutions, investments and	11,329,440	88,778	11,418,218	
holding companies	759,500	10,582	770,082	
Professionals and private individuals	,	,	·	
(except housing loans)	11,126,647	70,773	11,197,420	
Others	4,901,324	146,902	5,048,226	
	125,137,640	2,426,828	127,564,468	

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

## 41 Financial risk management (continued)

## (a) Credit risk (continued)

## Advances to customers by credit quality (continued)

(ii) Advances to customers that were past due but not impaired

			Past due		
2010	Less than			More than	
	1 month	1-2 months	2-3 months	3 months	Total
Group and Bank	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Manufacturing	95,349	14,122	3,000	_	112,471
Building and construction	211,283	19,538	4,420	_	235,241
Housing loans	675,860	40,170	4,061	_	720,091
General commerce	254,073	23,120	1,026	_	278,219
Transportation, storage and					
communication	339,369	5,695	_	_	345,064
Financial institutions, investments					
and holding companies	_	_	_	_	_
Professionals and private					
individuals (except housing loans)		7,698	1,345	282,660	470,822
Others	158,920	958			159,878
	1,913,973	111,301	13,852	282,660	2,321,786
			Past due		
			Past due		
2009	Less than			More than	
_			2-3 months	3 months	Total
Group and Bank	HK\$'000	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Manufacturing	204,871	14,791	20,986	_	240,648
Building and construction	502,433	506	9,037	_	511,976
Housing loans	671,917	8,009	41,682	_	721,608
General commerce	379,967	30,496	10,147	_	420,610
Transportation, storage and					
communication	207,692	4,472	4,882	_	217,046
Financial institutions, investments	40.000				40.000
and holding companies	10,263	_	_	_	10,263
Professionals and private	206 204	0 600	2 742	247 644	EEE 106
individuals (except housing loans) Others		8,608	2,743	247,641	555,196
Officia	79,217	3,522	159		82,898
	2,352,564	70,404	89,636	247,641	2,760,245

Advances to customers that were past due by more than 3 months represent individually insignificant advances which are subject to collective impairment allowances assessment.

The fair value of collateral pledged for the advances to customers that were past due but not impaired amounted to HK\$4,462,987,000 as at 31 December 2010 (2009: HK\$4,096,093,000).

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (a) Credit risk (continued)

### Advances to customers by credit quality (continued)

### (iii) Impaired advances to customers

	Group and Bank		
	2010 HK\$'000	2009 HK\$'000	
Manufacturing Building and construction Housing loans General commerce Transportation, storage and communication Financial institutions, investments and holding companies Professionals and private individuals (except housing loans) Others	596,112 109,915 44,373 825,050 10,540 7,000 115,484 222,793	770,389 283,964 90,651 1,176,228 31,487 7,004 196,396 342,085	
	1,931,267	2,898,204	

	Group and Bank						
	201	10	200	)9			
		% of gross advances to		% of gross advances to			
	HK\$'000	customers	HK\$'000	customers			
Gross impaired advances Individual impairment allowances	1,931,267 (1,410,619)	1.30	2,898,204 (1,848,459)	2.18			
	520,648		1,049,745				
Impaired advances covered by collateral	587,777		966,997				

The individual impairment allowances were made after taking into account the value of collateral in respect of the above advances.

### Renegotiated advances

The renegotiated advances are those advances which are renegotiated at non-commercial terms and currently classified as "Neither past due nor impaired" or "Past due but not impaired". There are no outstanding renegotiated advances as at 31 December 2010 (2009: Nil).

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

# (a) Credit risk (continued)

### Analysis of individual impairment allowances

			Group ar	nd Bank		
	As at 1 January 2010 HK\$'000	Amounts written off HK\$'000	Recoveries of advances written off in previous years HK\$'000	Net charge to income statement HK\$'000	Exchange differences HK\$'000	As at 31 December 2010 HK\$'000
Manufacturing Building and construction Housing loans General commerce Transportation, storage and	534,871 38,554 5,564 861,268	(119,447) (13,030) – (250,684)	250 1,051 6,390 1,625	13,722 18,224 (10,065) (44,769)	- - - 1,765	429,396 44,799 1,889 569,205
communication Financial institutions,	12,460	(8,352)	189	864	-	5,161
investments and holding companies Professionals and private	6,921	-	297	(355)	-	6,863
individuals (except housing loans) Others	173,814 215,007	(39,839) (75,087)	605	59,383 19,423		193,358 159,948
	1,848,459	(506,439)	10,407	56,427	1,765	1,410,619
			Group ar	nd Bank		
	As at 1 January 2009 HK\$'000	Amounts written off HK\$'000	Recoveries of advances written off in previous years HK\$'000	Net charge to income statement HK\$'000	Exchange differences HK\$'000	As at 31 December 2009 HK\$'000
Manufacturing Building and construction Housing loans General commerce	572,910 57,361 5,775 401,923	(112,901) (35,044) (80) (192,362)	1,616 612 7,094 3,900	73,246 15,625 (7,225) 648,715	- - - (908)	534,871 38,554 5,564 861,268
Transportation, storage and communication Financial institutions, investments and holding	17,250	(2,333)	293	(2,750)	_	12,460
companies Professionals and private individuals (except housing	2,239	-	549	4,133	-	6,921
loans) Others	312,628 293,764	(126,649) (75,712)	62 1,361	(12,227) (4,406)	- -	173,814 215,007

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

# (a) Credit risk (continued)

### Analysis of collective impairment allowances

		Group	
	As at 1 January 2010	` ,	As at 31 December 2010
	HK\$'000	HK\$'000	HK\$'000
Manufacturing	86,616	(7,728)	78,888
Building and construction	124,439	18,980	143,419
Housing loans	17,148	(2,984)	14,164
General commerce	232,860	52,673	285,533
Transportation, storage and communication Financial institutions, investments and	42,149	(11,012)	31,137
holding companies	3,132	1,327	4,459
Professionals and private individuals	,	,	•
(except housing loans)	161,569	14,829	176,398
Others	27,731	2,187	29,918
	695,644	68,272	763,916
		Group	
	As at 1	Additions /	As at 31
	January 2009	(Releases)	December 2009
	HK\$'000	HK\$'000	HK\$'000
Manufacturing	128,667	(42,051)	86,616
Building and construction	150,398	(25,959)	124,439
Housing loans	21,817	(4,669)	17,148
General commerce	367,363	(134,503)	232,860
Transportation, storage and communication	96,055	(53,906)	42,149
Financial institutions, investments and			
holding companies	2,949	183	3,132
Professionals and private individuals			
(except housing loans)	149,358	12,211	161,569
Others	41,979	(14,248)	27,731
	958,586	(262,942)	695,644

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (a) Credit risk (continued)

### Analysis of collective impairment allowances (continued)

		Bank	
	As at 1 January 2010 HK\$'000	Additions / (Releases) HK\$'000	As at 31 December 2010 HK\$'000
Manufacturing	86,616	(7,728)	78,888
Building and construction	124,439	18,980	143,419
Housing loans	17,148	(2,984)	14,164
General commerce	232,860	52,673	285,533
Transportation, storage and communication Financial institutions, investments and	42,149	(11,012)	31,137
holding companies Professionals and private individuals	3,132	1,327	4,459
(except housing loans)	134,772	14,547	149,319
Others	27,731	2,187	29,918
	668,847	67,990	736,837
		Bank	
	As at 1	Additions /	As at 31
	January 2009	(Releases)	December 2009
	HK\$'000	HK\$'000	HK\$'000
Manufacturing	128,667	(42,051)	86,616
Building and construction	150,398	(25,959)	124,439
Housing loans	21,817	(4,669)	17,148
General commerce	367,363	(134,503)	232,860
Transportation, storage and communication Financial institutions, investments and	96,055	(53,906)	42,149
holding companies Professionals and private individuals	2,949	183	3,132
(except housing loans)	125,726	9,046	134,772
Others	41,979	(14,248)	27,731
	934,954	(266,107)	668,847

### Geographical concentration

Over 90% of the gross advances to customers and the related impaired advances, overdue advances, individual impairment allowances and collective impairment allowances were located in Hong Kong after taking into account the transfer of risk. In general, transfer of risk applies when an advance is guaranteed by a party in a country which is different from that of the counterparty.

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (b) Market risk

Market risk affects the values of financial instruments held by the Group, and arises from changes in interest rate yields, foreign exchange rates, equity prices, credit spreads and changes in the correlations and volatilities of these risk factors.

The Group manages market risk in the course of market-making, structuring and packaging products for investors and other clients, as well as to benefit from market opportunities. The Group also manages banking book interest rate risk arising from mismatches in the interest rate profile of assets, liabilities and capital instruments (and associated hedges), including basis risk arising from different interest rate benchmarks, interest rate re-pricing risk, yield curve risks and embedded optionality. To optimise its income and balance sheet management, the Group deploys funds in debt securities or in the interbank market. All types of foreign exchange risk (including unhedged non-trading foreign exchange risk arising from the Group's investment in strategic foreign currency investments) are risk managed as part of the trading book

The Group's market risk framework identifies the types of market risk to be covered, the risk metrics and methodologies to be used to capture such risk and the standards governing the management of market risk within the Group including limit setting and independent model validation, monitoring and valuation.

The Board Risk Management Committee establishes the Group's risk appetite for market risk in the trading book and the investment book. The Hong Kong Market Risk Committee, which reports to the Hong Kong Risk Executive Committee, oversees the Group's market risk management infrastructure, sets market risk control limits and provides enterprise-wide oversight of all market risks and their management.

The independent market risk management function, which is supported by DBS Bank Ltd. in terms of model analytics and risk architecture, reports to the Senior Risk Executive and is responsible for day-to-day risk monitoring and analysis.

The principal market risk appetite measures for market risk are Value-at-Risk ("VaR") and stress loss. The VaR is supplemented by risk control measures, such as sensitivities to risk factors, including their volatilities, as well as loss triggers for management action.

The Group's general market risk VaR methodology uses a historical simulation approach to forecast the Group's market risk. The methodology is also used to compute average tail loss metrics. The Group computes VaR (in Singaporean Dollars "SG\$") for the trading book daily. VaR risk factor scenarios are aligned to parameters and market data used for valuation. The scenarios are maintained in the risk system. Trading book VaR is back-tested against the corresponding profit and loss to monitor its predictive power.

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

#### (b) Market risk (continued)

(i) Daily VaR for trading book market risk

The following table shows the period-end, average, high and low daily VaR (at a 99% confidence level over a one-day holding period) for the trading book market risk:

Group	As at	1 January 20	010 to 31 Dece	mber 2010*
SG\$'million	31 December 2010	Average	High	Low
Total	1.4	1.0	1.9	0.2
	As at	1 January 20	009 to 31 Dece	mber 2009*
SG\$'million	31 December 2009	Average	High	Low
Total	0.6	1.0	3.1	0.4

<sup>\*</sup> Using a 2-year historical observation period up to 31 May 2009, and using a 1-year historical observation period from 1 June 2009.

Although VaR provides valuable insights, no single risk measure can capture all aspects of market risk. Therefore, regular stress testing is carried out to monitor the Group's vulnerability to shocks.

### (ii) Monthly total VaR for market risk

Since January 2010, the Group has implemented a comprehensive risk appetite framework for all types of market risk, including interest rate risk in the banking book (except immaterial equity risk in the banking book), in line with its internal capital adequacy assessment process. The Group level monthly total VaR associated with this framework is tabulated below, showing the period-end, average, high and low VaR (at a 99% confidence level over a one-day holding period).

Group	As at	1 January 2010 to 31 December 2010				
SG\$'million	31 December 2010	Average	High	Low		
Total	9.2	5.8	9.2	4.1		

In 2010, the Group has migrated to a sensitivity analysis which fully reflects the interdependence between risk variables. For the financial year ended 31 December 2009, the analyses for non-trading foreign exchange and interest rate risks were disclosed separately using different methods and are therefore not comparable and not shown in this analysis.

The economic value impact of changes in interest rates is simulated under various assumptions for the banking book. Based on a 200 basis point upward parallel shock to all yield curves, the simulated economic value change is negative HK\$954,000,000. The corresponding simulated economic value change for a 200 basis point downward shock is positive HK\$807,000,000.

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (b) Market risk (continued)

(ii) Monthly total VaR for market risk (continued)

#### Equity risk in the banking book

Equity price risk arises from the Group's strategic investments which are overseen by the Hong Kong Management Committee. The Group's equity exposures booked in its non-trading portfolio as at 31 December 2010 and 2009 were not material and were held for long term investment purpose. They were reported as financial investments in Note 21 to the financial statements and are subject to the accounting and valuation policies set out in Notes 2(f) and 2(g) to the financial statements.

### (c) Liquidity risk

Funding liquidity risk (or liquidity risk) is the current and prospective risk arising from the inability of the Group to meet its contractual or regulatory obligations when they become due without incurring substantial losses. Liquidity obligations arise from withdrawals of deposits, repayments of purchased funds at maturity, extensions of credit and working capital needs. The Group seeks to project, monitor and manage its liquidity needs under normal as well as adverse circumstances.

The primary tool of monitoring liquidity risk is the maturity mismatch analysis, which presents the profile of future expected cashflows under defined scenarios. This is monitored against available funding and liquid assets over successive time bands and across major currencies under normal and adverse scenarios. In addition, other monitoring metrics (for example, liquidity ratios, deposit concentration ratio, balance sheet analysis) are used as complementary tools to the maturity mismatch analysis.

On a strategic level, the Board Risk Management Committee is responsible for approving the principles and baseline standards under the Group's liquidity risk management framework, as well as defining the Group's tolerance towards liquidity risk. The Hong Kong Risk Executive Committee, which reports to the Board Risk Management Committee, provides oversight of liquidity risk undertaken across the Group and its management. On a tactical level, the Hong Kong Asset and Liability Committee is the primary committee responsible for liquidity management based on the Group's liquidity risk management framework and policies.

To manage liquidity risk within the tolerance defined by the Board, limits and triggers are set on maturity mismatches under normal and adverse scenarios and other monitoring metrics. Such limits seek to ensure that adequate funding and liquid assets are available to meet liquidity needs under both normal and stress scenarios.

As part of its management of liquidity risk inherent in its derivative and non-derivative financial liabilities, the Group employs on a number of strategies. These include maintaining sufficient liquid assets, maintaining diversified sources of liquidity, and having robust internal control processes and contingency plans.

From 2011, the Group will continue to enhance its liquidity risk management infrastructure and processes to ensure compliance with recent standards issued by the Basel Committee of Banking Supervision in accordance with the international implementation timeline.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (c) Liquidity risk (continued)

The carrying amounts of assets and liabilities analysed by the remaining period as at 31 December to the contractual maturity dates are as follows:

				Grou	ıp			
2010			3 months or less	1 year or less	5 years or less			
HK\$'million	Repayable on demand	Less than 1 month	but over 1 month	but over 3 months	but over 1 year	After 5 years	Undated	Total
Assets								
<ul> <li>Cash and balances</li> </ul>	40.000	00 500	0.005	500				00.070
with banks  – Placements with and	12,092	23,520	2,065	596	-	-	-	38,273
advances to banks	_	_	10,525	3,178	29	_	_	13,732
- Trading securities	_	14	4,189	342	1,963	642	_	7,150
<ul> <li>Financial assets         designated at fair         value through profit</li> </ul>			,,		.,	V.=		
or loss		45.405	-	39	-	-	-	39
<ul> <li>Advances to customer</li> <li>Financial investments</li> <li>Debt securities</li> <li>classified as</li> </ul>	s <b>6,765</b>	15,197	13,906	16,280	35,993	57,381	907	146,429
available-for-sale	-	465	1,567	3,266	17,718	1,478	14	24,508
<ul> <li>Debt securities</li> </ul>								
classified as loans	3							
and receivables	-	59	78	564	1,258	208	-	2,167
<ul><li>– Equities securities</li><li>– Others</li></ul>	272	8,170	2,157	_ 26	- 191	_ 25	99 4,185	99 15,026
- Others							4,100	13,020
Total assets	19,129	47,425	34,487	24,291	57,152	59,734	5,205	247,423
Liabilities								
<ul> <li>Deposits and balances</li> </ul>	3							
from banks	755	28	_	_	-	_	_	783
<ul> <li>Trading liabilities</li> </ul>	-	4,300	319	189	934	46	-	5,788
<ul> <li>Financial liabilities designated at fair value through</li> </ul>								
profit or loss	-	-	8	318	466	-	-	792
– Deposits from	05.544	CO 027	00.007	40.045	20			400.450
customers  – Certificates of	85,544	60,837	28,097	13,945	29	-	-	188,452
deposit issued	_	_	_	3,040	692	2,095	_	5,827
<ul> <li>Subordinated liability</li> </ul>	-	-	-	-	-	4,199	-	4,199
– Others	668	12,851	2,583	701	32	17	1,548	18,400
Total liabilities	86,967	78,016	31,007	18,193	2,153	6,357	1,548	224,241

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 41 Financial risk management (continued)

# (c) Liquidity risk (continued)

				Grou	ір			
2009	Repayable	Less than	3 months or less but over	1 year or less but over	5 years or less but over	After		
HK\$'million	on demand	1 month	1 month	3 months	1 year	5 years	Undated	Total
Assets  - Cash and balances with banks	2 277	22 020	4 707	353				20.255
- Placements with and	3,277	23,938	1,787		_	_	_	29,355
advances to banks  - Trading securities  - Financial assets designated at fair value through	-	220	12,309 203	1,750 1,027	1,506 870	94	-	15,565 2,414
profit or loss  – Advances to	-	-	-	-	38	-	-	38
customers  - Financial investments  - Debt securities  classified as	6,341	12,110	11,457	13,514	31,166	54,960	1,131	130,679
available-for-sale  – Debt securities classified as loan	-	693	1,541	6,790	21,089	1,545	14	31,672
and receivables	_	-	-	1,245	3,040	596	_	4,881
<ul><li>Equities securities</li><li>Others</li></ul>	320	4,742	1,659	85	247	35	4,282 4,282	82 11,370
Total assets	9,938	41,703	28,956	24,764	57,956	57,230	5,509	226,056
Liabilities  – Deposits and balances from								
banks  - Trading liabilities  - Financial liabilities designated at fair value through	883 –	1,705 1,558	603	664	654	200	-	2,588 3,679
profit or loss  – Deposits from	-	79	126	342	112	-	-	659
customers  – Certificates of	86,950	49,917	28,164	16,760	80	-	-	181,871
deposit issued	-	-	-	-	498	1,055	-	1,553
<ul><li>Subordinated liability</li><li>Others</li></ul>	608	5,890	2,408	532	176	4,188	1,218	4,188 10,841
Total liabilities	88,441	59,149	31,301	18,298	1,520	5,452	1,218	205,379

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (c) Liquidity risk (continued)

The contractual undiscounted cash flow projections of the Group's financial assets and liabilities, derivatives, contingent liabilities and commitments analysed by the remaining period as at 31 December to the contractual maturity dates are as follows:

			Gro	oup		
2010	Repayable on demand	3 months or less	1 year or less but over 3 months	5 years or less but over 1 year	After 5 years	Total
HK\$'million						
Financial Assets  – Cash and balances						
with banks	12,092	25,603	3,684	-	-	41,379
advances to banks  – Trading securities  – Financial assets designated at fair value through	-	10,542 4,219	3,185 402	32 2,077	701	13,759 7,399
profit or loss  - Advances to customers  - Financial investments  - Debt securities	- 7,278	_ 29,779	40 18,056	40,971	67,323	40 163,407
classified as available-for-sale – Debt securities classified as loans and	-	2,218	3,705	18,747	1,564	26,234
receivables	_	165	624	1,380	227	2,396
<ul><li>Others</li></ul>	14	9,334	547	2,074	1,038	13,007
	19,384	81,860	30,243	65,281	70,853	267,621
Financial liabilities  – Deposits and balances						
from banks  – Trading liabilities  – Financial liabilities  designated at fair value	755 -	28 4,632	_ 211	943	- 46	783 5,832
through profit or loss	-	10	321	467	_	798
<ul><li>Deposits from customers</li><li>Certificates of deposit issue</li></ul>	85,547	89,099 19	14,039 3,136	29 1,022	2,300	188,714 6,477
<ul> <li>Subordinated liability</li> </ul>		7	26	509	4,397	4,939
- Others	665	14,272	1,262	2,170	1,075	19,444
	86,967	108,067	18,995	5,140	7,818	226,987

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

# (c) Liquidity risk (continued)

	Group						
2010	Repayable on demand	3 months or less	1 year or less but over 3 months	5 years or less but over 1 year	After 5 years	Total	
HK\$'million							
Derivatives settled on a gross basis  - Foreign exchange contract - inflow - outflow	ts	36,451 36,496	37,598 37,581	2,583 2,582	- -	76,632 76,659	
Contingent liabilities and commitments  - Contingent liabilities  - Commitments	- 64,074	9,737 47,893	- -	- -	- -	9,737 111,967	
	64,074	57,630				121,704	

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 41 Financial risk management (continued)

# (c) Liquidity risk (continued)

			Gro	oup		
2009	Danayahla	2 months	1 year or less	5 years or less	After	
HK\$'million	Repayable on demand	3 months or less	but over 3 months	but over 1 year	5 years	Total
Financial Assets						
<ul> <li>Cash and balances with banks</li> <li>Placements with and</li> </ul>	3,277	25,748	355	_	_	29,380
advances to banks  – Trading securities	- -	12,325 431	1,765 1,060	1,518 887	_ 90	15,608 2,468
Financial assets     designated at fair value				40		40
through profit or loss  – Advances to customers  – Financial investments  – Debt securities	6,885	24,237	2 15,273	40 36,530	65,513	42 148,438
classified as available-for-sale – Debt securities	-	2,495	7,622	22,685	1,730	34,532
classified as loans and receivables	_	37	1,411	3,336	643	5,427
– Others	59	5,497	382	275	39	6,252
	10,221	70,770	27,870	65,271	68,015	242,147
Financial liabilities  - Deposits and balances from banks  - Trading liabilities  - Financial liabilities	883 _	1,705 2,171	_ 687	_ 684	_ 190	2,588 3,732
designated at fair value through profit or loss – Deposits from customers – Certificates of deposit	86,952	315 78,136	368 16,740	115 81	_ _	798 181,909
- Certificates of deposit issued     - Subordinated liability     - Others	- - 606	8 6 7,269	53 33 888	696 648 550	1,208 4,641 53	1,965 5,328 9,366
	88,441	89,610	18,769	2,774	6,092	205,686
Derivatives settled on a gross basis – Foreign exchange contracts						
– inflow – outflow	_ _	51,608 51,540	26,889 26,885	1,836 1,836	-	80,333 80,261
Contingent liabilities and commitments  – Contingent liabilities  – Commitments	- 55,043	7,671 58,452	- -	- -	- -	7,671 113,495
	55,043	66,123				121,166

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 41 Financial risk management (continued)

### (c) Liquidity risk (continued)

The balances in the above table will not agree with the balances in the consolidated balance sheet as the table incorporates all cash flows, on an undiscounted basis, related to both principal as well as future interest payments.

Customer assets and liabilities (including non-maturing savings / current deposits) are represented on a contractual basis or in a period when they can legally be withdrawn. On a behavioural basis for liquidity risk analysis, the assets and liabilities cash flows may differ from contractual basis.

For the purpose of liquidity risk management, the Group actively monitors and manages its liquidity positions within a 1-year period. A conservative view is adopted in the behavioural profiling of assets, liabilities and off-balance sheet commitments that have exhibited cash flow patterns that differ significantly from the actual contractual maturity profile.

The table below shows the Group's behavioural net and cumulative maturity mismatch between assets and liabilities over a 1-year period under a normal scenario without incorporating growth projections:

HK\$'million	Less than 7 days	7 days to 1 month	1 to 3 months	3 to 12 months
2010				
Net liquidity mismatch	32,811	7,993	25,101	(7,322)
Cumulative mismatch	32,811	40,804	65,905	58,583
2009				
Net liquidity mismatch	32,944	1,692	22,573	(4,008)
Cumulative mismatch	32,944	34,636	57,209	53,201

<sup>\*</sup> As the behavioural assumptions used to determine the maturity mismatch between assets and liabilities are updated from time to time, the information presented above is not directly comparable across past balance sheet dates.

<sup>\*\* 1</sup> month is assumed to have 31 and 30 calendar days in 2009 and 2010 respectively.

<sup>\*\*\*</sup> Positive indicates a position of liquidity surplus. Negative indicates a liquidity shortfall that has to be funded.

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (d) Operational risk

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people or systems, or from external events, including legal risk, but does not include strategic or reputational risk. An Operational Risk Management Framework, approved by the Board Risk Management Committee, has been developed with the objective to ensure that operational risks are properly identified, monitored, managed and reported in a structured, systematic and consistent manner.

To manage and control operational risk, the Framework encompasses various tools including, control self-assessment, risk event management and key risk indicator monitoring. Risk events, including any significant incidents that may impact the Group's reputation, are required to be reported based on certain thresholds established. Key risk indicators with pre-defined escalation triggers are employed to facilitate risk monitoring in a forward looking manner.

A key component of the Framework is a set of Core Operational Risk Standards which provides guidance on the baseline controls to ensure a controlled and sound operating environment. Each new product or service introduced or outsourcing initiative is subject to a risk review and sign-off process where relevant risks are identified and assessed by departments independent of the risk-taking unit proposing the product or service. Variations of existing products or services and outsourcing initiatives, are also subject to a similar process. Major operational risk mitigation programmes include Business Continuity Management and Global Insurance Programme. On an annual basis, the Chief Executive Officer provides an attestation to the Board of Directors on the state of business continuity management, including any residual risks.

The Hong Kong Operational Risk Committee oversees the operational risk management infrastructure, including the Framework, policies, processes, information, methodologies and systems. The Committee also performs regular review of the operational risk profiles and approves corporate operational risk policies.

#### (e) Capital management

The Bank's capital management policies are to diversify its sources of capital, to allocate capital efficiently, guided by the need to maintain a prudent relationship between available capital and the risks of its underlying businesses and to meet the expectations of key constituencies, including investors and regulators.

The following table sets forth details of capital resources and capital adequacy ratios for the Bank. The Banking Ordinance and the Banking (Capital) Rules set out the current requirements relating to the minimum capital adequacy ratios for an authorized institution incorporated in Hong Kong and the methodology for calculating these ratios. The Bank complied with the capital requirements imposed by the Hong Kong Monetary Authority throughout 2010 and 2009.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

# 41 Financial risk management (continued)

# (e) Capital management (continued)

Core conite!	2010 HK\$'000	2009 HK\$'000
Core capital Paid up ordinary share capital Share premium Reserves Profit and loss account	7,000,000 595,503 11,620,880 2,348,119	7,000,000 595,503 9,011,775 2,366,701
	21,564,502	18,973,979
Deductions from core capital	(385,256)	(252,899)
Core capital after deductions	21,179,246	18,721,080
Supplementary capital Reserves attributable to fair value gains on revaluation of holdings of land and buildings	146,332	242,398
Reserves attributable to fair value gains on revaluation of holdings of available-for-sale equities and debt securities	90,169	87,889
Unrealised fair value gains arising from holdings of debt securities designated at fair value through profit or loss Collective impairment allowances Regulatory reserve Term subordinated liability	112 86,640 57,168 4,199,256 4,579,677	115,257 106,476 4,187,673 4,739,693
Deductions from supplementary capital	(385,256)	(252,899)
Supplementary capital after deductions	4,194,421	4,486,794
Total capital base before deductions  Deductions from core capital and supplementary capital	26,144,179 (770,512)	23,713,672 (505,798)
Total capital base after deductions	25,373,667	23,207,874
Risk-weighted assets	166,892,828	149,029,765
Capital adequacy ratio Core capital ratio Supplementary capital ratio	12.7% 2.5%	12.6%
Total capital adequacy ratio	15.2%	15.6%

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 41 Financial risk management (continued)

### (e) Capital management (continued)

The Bank is required to compute its capital adequacy ratio on a combined basis that includes the Bank and its overseas branch. The investments in subsidiaries are deducted from the Bank's core capital and supplementary capital.

The term subordinated liability represents the subordinated loan with principal amount of US\$540,000,000 from its intermediate holding company, DBS Bank Ltd., on 12 December 2006. The subordinated loan forms part of the capital base of the Bank with its terms and conditions set out in Note 32 to the financial statements.

### 42 Material related party transactions

#### (a) Holding companies and fellow subsidiaries

The Group's immediate holding company is DHB Limited and the ultimate holding company is DBS Group Holdings Ltd. ("DBSH"). DBS Bank Ltd. is an intermediate holding company of the Group.

As part of the Bank and the Group's normal course of business, it enters into various transactions with holding companies and fellow subsidiaries on normal commercial terms. These transactions include interbank placements, taking of deposits, derivative financial instruments, contingent liabilities and commitments.

The Group has policies on lending to related parties which define related parties, credit and reporting processes, requirements and restrictions on such lending. The lending terms and conditions (including interest rates, commissions, fees, etc.) applying to related parties are at arm's length.

Information relating to income and expenses from these transactions during the year and balances outstanding as at 31 December are set out below:

#### (i) Income and expenses with holding companies and fellow subsidiaries

	DBS Bank Ltd.		Fellow subs	idiaries
	2010	2009	2010	2009
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Interest income Interest expense Net fee and commission income Net (loss) / income from financial instruments at fair value through	172,618	389,046	10,944	25,430
	(43,884)	(66,198)	(1,535)	(10,529)
	1,468	234	(9,336)	(9,726)
profit and loss	(1,520,860)	2,851,765	55	155
Other income	24,024	37,018	7,971	35,661
Total expenses (charged) / recovered	(53,927)	11,010	20,310	16,602

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 42 Material related party transactions (continued)

### (a) Holding companies and fellow subsidiaries (continued)

(ii) Balances with DBS Bank Ltd. as at 31 December

	Group		Baı	nk
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
Cash and balances with banks Placements with and advances	21,293,347	21,626,165	21,290,798	21,623,556
to banks Positive fair values for derivative	10,667,114	11,491,670	10,667,114	11,491,670
financial instruments	4,101,043	1,748,447	4,101,043	1,748,447
Other assets	127,023	1,531,111	127,023	1,531,111
	36,188,527	36,397,393	36,185,978	36,394,784
Deposits and balances from banks Negative fair values for derivative	71,066	1,783,301	71,066	1,783,301
financial instruments	4,330,969	1,877,815	4,330,969	1,877,815
Subordinated liability	4,199,256	4,187,673	4,199,256	4,187,673
Other liabilities	82,360	68,594	82,360	68,594
	8,683,651	7,917,383	8,683,651	7,917,383

(iii) Contract / notional amounts of derivative financial instruments with DBS Bank Ltd. and fellow subsidiaries as at 31 December

	Group and Bank		
	2010 HK\$'000	2009 HK\$'000	
Exchange rate contracts Interest rate contracts Equity contracts Commodities	299,802,742 103,714,993 333,629 19,176	141,841,906 55,018,301 1,257,231	
	403,870,540	198,117,438	

(iv) Contingent liabilities and commitments with DBS Bank Ltd. and fellow subsidiaries

As at 31 December 2010, total contingent liabilities and commitments with DBS Bank Ltd. and fellow subsidiaries amounted to HK\$9,304,002,000 (2009: HK\$19,239,737,000).

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 42 Material related party transactions (continued)

### (a) Holding companies and fellow subsidiaries (continued)

 (v) Balances with immediate holding company and other intermediate holding companies as at 31 December

	Group and Bank		
	2010 HK\$'000	2009 HK\$'000	
Deposits from customers	316,181	316,476	

### (vi) Balances with fellow subsidiaries as at 31 December

Gro	up	Ban	ık
2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
-	455,111	_	455,111
1,509,261	1,506,408	1,509,261	1,506,408
56	_	56	_
88,509	138,025	88,509	138,025
1,597,826	2,099,544	1,597,826	2,099,544
37,139	105,706	37,139	105,706
820,266	1,424,516	820,266	1,424,516
14,684	15,572	14,616	15,572
872,089	1,545,794	872,021	1,545,794
	2010 HK\$'000 — 1,509,261 56 88,509 1,597,826 37,139 820,266 14,684	HK\$'000 HK\$'000  - 455,111  1,509,261 1,506,408  56 - 138,025  1,597,826 2,099,544  37,139 105,706 820,266 1,424,516 14,684 15,572	2010 HK\$'000       2009 HK\$'000       2010 HK\$'000         -       455,111       -         1,509,261       1,506,408       1,509,261         56 88,509       -       56 88,509         1,597,826       2,099,544       1,597,826         37,139       105,706 1,424,516       37,139 820,266 14,684       37,139 15,572       32,266 14,616

#### (b) Jointly controlled entity

Under the Joint Venture Agreement (the "Agreement") between the Bank, Whampoa Limited and Hutchison DBS Card Limited ("HDCL"), the Bank issues and services credit cards under the Compass brand. The Compass credit card receivables are included under "Advances to customers" in the Bank's balance sheet. Under the Agreement, all the income, expenses and loan impairment allowances on the Compass cards are recorded in the books of HDCL. The income and expenses, assets and liabilities of HDCL are recognised by the Group through proportionate consolidation on a line-by-line basis.

As at 31 December 2010, the amount due from the Bank to the jointly controlled entity is HK\$2,322,686,000 (2009: HK\$1,823,465,000), of which HK\$1,550,000,000 (2009: HK\$1,230,000,000) is interest-bearing time deposit and the remaining balance is interest free and repayable on demand. Interest expense on the time deposit for the year ended 31 December 2010 paid and payable to HDCL is HK\$46,424,000 (2009: HK\$40,960,000). Gross service fee income from HDCL to the Bank for the year ended 31 December 2010 is HK\$85,159,000 (2009: HK\$80,291,000).

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### 42 Material related party transactions (continued)

### (c) Directors and senior management and key personnel

(i) Transactions and balances with directors and senior management and key personnel

During the year, the Group has banking transactions with directors of the Bank and DBSH Group and senior management and key personnel of the Bank and their close family members. These transactions, including deposit taking, loans and credit card facilities, are made in the ordinary course of business and on commercial terms, and are not material.

(ii) Compensation of directors and senior management and key personnel

	Group and Bank	
	2010 HK\$'000	2009 HK\$'000
Directors' fee Fixed remuneration (Note)	1,576	1,330
<ul> <li>Salaries and other short term employee benefits</li> </ul>	33,781	32,710
– Pension	2,407	2,427
Variable cash bonus (Note)	26,826	19,528
Share-based compensation	11,021	7,519
Termination benefits	1,385	
	76,996	63,514

Note: The amount included remuneration in respect of 13 (2009: 16) members of senior management and key personnel as disclosed in accordance with the Supervisory Policy Manual entitled "Guideline on a Sound Remuneration System" issued by the Hong Kong Monetary Authority. The variable cash bonus represented cash bonus accrued during the year, to be paid in the following year.

#### (d) DBSH Share Option Plan

Under the DBSH Share Option Plan (the "Option Plan"), options to subscribe for DBSH ordinary shares may be granted to the Group executives who hold the rank of Vice President (or equivalent) and above and selected employees below the rank of Vice President (or equivalent).

The exercise price of the granted options is equal to the average of the last dealt prices for DBSH shares, as determined by reference to the daily official list published by the Singapore Exchange Securities Trading Ltd, for the three consecutive trading days immediately preceding the date of the grant.

These share options vest over a period in accordance with a vesting schedule determined by the Compensation and Management Development Committee (the "CMDC") of DBSH, and are exercisable after the first anniversary of the date of the grant up to the date of expiration of the options. The fair value of options granted is determined using the Binomial model.

The DBSH Share Option Plan expired on 19 June 2009 and the Option Plan was neither extended nor replaced. The termination of this Option Plan will, however, not affect the rights of holders of any outstanding existing options.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 42 Material related party transactions (continued)

### (d) DBSH Share Option Plan (continued)

The following table sets out the movements of the unissued ordinary shares of DBSH of par value in Singaporean Dollar ("SG\$") 1.00 each under outstanding options, the weighted average exercise prices and expiration dates.

	2010		2009	
	Unissued number of ordinary shares under outstanding options	Weighted average exercise price SG\$	Unissued number of ordinary shares under outstanding options	Weighted average exercise price SG\$
Balance as at 1 January	2,031,843	14.26	1,929,322	14.18
Movements during the year:  - Rights issue - Exercised - Forfeited - Expired - Transferred in due to staff relocation - Transferred out due to staff relocation  Balance as at 31 December	(203,164) (41,874) (16,278) 35,476 (226,037) 1,579,966	14.52	340,087 (135,277) (74,648) ————————————————————————————————————	14.18 12.35 14.35 ————————————————————————————————————
Additional information: Outstanding options exercisable as at 31 December Weighted average remaining contractual life of options outstanding as at 31 December Range of exercise price of options outstanding as at 31 December	1,579,966 2.0 years SG\$10.40- SG\$22.33	14.19	2,031,843 3.1 years SG\$10.40- SG\$22.33	14.26

In 2010, 203,164 options (2009: 135,277) were exercised at their contractual exercise prices. During the year, the weighted average market price of DBSH shares was SG\$14.36 (2009: SG\$12.80).

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 42 Material related party transactions (continued)

### (d) DBSH Share Option Plan (continued)

Number of unissued ordinary shares		During	the year		Number of unissued ordinary shares	Exercise price per share	Expiry date
1 January	Transfer	Transfer		Forfeited /	31 December		
2010	in	out	Exercised	Expired	2010	SGD	
9,410	_	_	_	(9,410)	_	20.87	06 Mar 2010
5,881	_	-	_	(5,881)	_	22.33	27 Jul 2010
393,013	8,234	(58,817)	_	(11,763)	330,667	17.70	15 Mar 2011
153,395	-	(11,763)	(33,408)	_	108,224	12.93	01 Aug 2011
78,696	-	_	_	-	78,696	14.73	28 Mar 2012
144,332	-	_	(9,410)	(3,529)	131,393	12.27	16 Aug 2012
11,763	-	_		_	11,763	11.47	18 Dec 2012
372,431	_	(32,936)	(24,017)	(8,233)	307,245	10.40	24 Feb 2013
667,932	20,562	(93,165)	(118,617)	(16,704)	460,008	14.73	02 Mar 2014
194,990	6,680	(29,356)	(17,712)	(2,632)	151,970	15.07	01 Mar 2015
2,031,843	35,476	(226,037)	(203,164)	(58,152)	1,579,966		
	9,410 5,881 393,013 153,395 78,696 144,332 11,763 372,431 667,932 194,990	unissued ordinary shares  1 January 2010  9,410 - 5,881 - 393,013 8,234 153,395 - 78,696 - 144,332 - 11,763 372,431 - 667,932 194,990 6,680	unissued ordinary shares         During           1 January 2010         Transfer in         Transfer out           9,410         -         -           5,881         -         -           393,013         8,234         (58,817)           153,395         -         (11,763)           78,696         -         -           144,332         -         -           11,763         -         -           372,431         -         (32,936)           667,932         20,562         (93,165)           194,990         6,680         (29,356)	unissued ordinary shares         During the year           1 January 2010         Transfer in         Transfer out         Exercised           9,410         -         -         -           5,881         -         -         -           393,013         8,234         (58,817)         -           153,395         -         (11,763)         (33,408)           78,696         -         -         -           144,332         -         (9,410)         11,763         -         -           11,763         -         -         -         -         -           372,431         -         (32,936)         (24,017)         667,932         20,562         (93,165)         (118,617)           194,990         6,680         (29,356)         (17,712)         -	unissued ordinary shares         During the year           1 January 2010         Transfer in out in out Exercised         Forfeited / Expired           9,410         -         -         -         (9,410)           5,881         -         -         -         (5,881)           393,013         8,234         (58,817)         -         (11,763)           153,395         -         (11,763)         (33,408)         -           78,696         -         -         -         -           144,332         -         -         (9,410)         (3,529)           11,763         -         -         -         -           372,431         -         (32,936)         (24,017)         (8,233)           667,932         20,562         (93,165)         (118,617)         (16,704)           194,990         6,680         (29,356)         (17,712)         (2,632)	unissued ordinary shares         During the year         unissued ordinary shares           1 January 2010         Transfer in out Exercised         Forfeited / Expired         31 December 2010           9,410         -         -         -         (5,881)         -           393,013         8,234         (58,817)         -         (11,763)         330,667           153,395         -         (11,763)         (33,408)         -         108,224           78,696         -         -         -         -         78,696           144,332         -         -         (9,410)         (3,529)         131,393           11,763         -         -         -         11,763           372,431         -         (32,936)         (24,017)         (8,233)         307,245           667,932         20,562         (93,165)         (118,617)         (16,704)         460,008           194,990         6,680         (29,356)         (17,712)         (2,632)         151,970	unissued ordinary shares         During the year         Forfeited / shares         31 December shares         Exercise price per shares           1 January 2010         Transfer in Out Exercised         Forfeited / Expired         31 December 2010         SGD           9,410         -         -         -         (9,410)         -         20.87           5,881         -         -         -         (5,881)         -         22.33           393,013         8,234         (58,817)         -         (11,763)         330,667         17.70           153,395         -         (11,763)         (33,408)         -         108,224         12.93           78,696         -         -         -         -         78,696         14.73           144,332         -         -         (9,410)         (3,529)         131,393         12.27           11,763         -         -         -         -         11,763         11.47           372,431         -         (32,936)         (24,017)         (8,233)         307,245         10.40           667,932         20,562         (93,165)         (118,617)         (16,704)         460,008         14.73           194,990         6,680

#### (e) DBSH Share Plan

Under the DBSH Share Plan (the "Share Plan"), DBSH ordinary shares (the "shares") may be granted to the Group executives who hold such rank as may be determined by the CMDC appointed to administer the Share Plan from time to time. The awards could be performance-based and / or time-based.

Where time-based awards are granted, they will only vest after the satisfactory completion of time-based service conditions. Participants are awarded DBSH shares, their equivalent cash value or a combination of both as part of their deferred bonus (at the discretion of the CMDC).

A time-based award comprises two elements, namely, the main award and the "kicker" award. The shares comprised in the "kicker" award constitute twenty percent of the shares comprised in the main award. Thirty-three percent of the shares comprised in the main award will vest two years after the date of grant. A further thirty-three percent of the shares comprised in the main award will vest three years after the date of grant. The remainder thirty-four percent of the shares comprised in the main award, together with the shares comprised in the "kicker" award, will vest four years after the date of grant. For time-based awards, the fair value of the shares awarded are computed based on the market price of the DBSH ordinary shares at the time of the award and is amortised through the income statement over the vesting period. At each balance sheet date, the Group revises its estimates of the number of shares expected to vest based on non-market vesting conditions and the corresponding adjustments are made to the income statement.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 42 Material related party transactions (continued)

#### (e) DBSH Share Plan (continued)

The following table sets out the movements of the time-based awards granted in the current and previous financial years pursuant to the Share Plan and their fair values at grant date.

	Group and Bank		
	2010 grant Number o	2009 grant f shares	
Balance as at 1 January 2010 Granted in 2010 Forfeited in 2010 Transferred in due to staff relocation Transferred out due to staff relocation	325,498 (9,351) —	339,951 - (15,244) 44,414 (31,787)	
Balance as at 31 December 2010	316,147	337,334	
	SG\$	SG\$	
Weighted average fair value per share at grant date	14.26	8.05	

Since the inception of the Share Plan, no awards have been cash-settled under the Share Plan.

#### (f) DBSH Employee Share Plan

The DBSH Employee Share Plan (the "ESP") caters to all employees of the Group who are not eligible to participate in the DBSH Share Option Plan, the DBSH Share Plan or other equivalent plans.

Under the ESP, eligible employees are awarded DBSH ordinary shares (the "shares"), their equivalent cash value or a combination of both (at the discretion of the CMDC), when time-based conditions are met. The ESP awards are granted at the absolute discretion of the CMDC.

Time-based awards were granted in the current and previous financial years. The time-based awards will only vest after the satisfactory completion of time-based service conditions. Under such awards, the shares will vest at thirty-three percent two years after the date of grant. A further thirty-three percent will vest three years after the date of grant and the remainder thirty-four percent four years after the date of grant. The fair value of the shares awarded are computed based on the market price of DBSH ordinary shares at the time of the award and is amortised through the income statement over the vesting period. At each balance sheet date, the Group revises its estimates of the number of shares expected to vest based on non-market vesting conditions and the corresponding adjustments are made to the income statement.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

### 42 Material related party transactions (continued)

### (f) DBSH Employee Share Plan (continued)

The following table sets out the movements of time-based awards granted in the current and previous financial years pursuant to the ESP and their fair values at grant date.

	Group and Bank		
	2010 grant Number o	2009 grant f shares	
Balance as at 1 January 2010 Granted in 2010 Forfeited in 2010 Transferred in due to staff relocation Transferred out due to staff relocation	135,000 (14,900) —	72,000 - (7,100) 600 (1,700)	
Balance as at 31 December 2010	120,100	63,800	
	SG\$	SG\$	
Weighted average fair value per share at grant date	14.26	8.05	

Since the inception of the ESP, no awards have been cash-settled under the ESP.

#### 43 Loans to officers

Particulars of loans made to officers and disclosed pursuant to Section 161B of the Hong Kong Companies Ordinance are as follows:

	Balance out as at 31 De	•	Maximum during th	
	2010 HK\$'000	2009 HK\$'000	2010 HK\$'000	2009 HK\$'000
Aggregate amount outstanding in respect of principal and interest		5,664	5,664	6,089

#### 44 Provision for Lehman Brothers related Constellation Notes

The Bank has agreed with the Hong Kong Monetary Authority and the Securities and Futures Commission, without admitting any liability, to offer a resolution scheme in respect of the Lehman Brothers ("LB") related Constellation Notes (the "Resolution"). Under the Resolution, the Bank offered to pay in total approximately HK\$651 million to its customers who purchased LB-related Constellation Notes and who were classified, at the time of purchase, as having a low to medium risk profile. The provision in relation to the Resolution has been recognised in the income statement for the year ended 31 December 2010.

#### 45 Comparative figures

Certain comparative figures have been reclassified to conform with the financial statements presentation adopted in the current year.

#### UNAUDITED SUPPLEMENTARY INFORMATION

### 1 Capital requirements for different types of risk

The Bank is required to compute its capital adequacy ratio on a combined basis that includes the Bank and its overseas branch. The investments in subsidiaries are deducted from the Bank's core capital and supplementary capital.

The capital adequacy ratios as at 31 December 2010 and 31 December 2009 were compiled in accordance with the Banking (Capital) Rules issued by the Hong Kong Monetary Authority under Section 98A of the Hong Kong Banking Ordinance.

Details of capital resources and capital adequacy ratios for the Bank are set out in Note 41(e) to the financial statements.

The Bank adopts the Foundation Internal Ratings-Based ("IRB") approach for the calculation of the risk-weighted assets for credit risk. The Bank also uses the Standardised approaches for the calculation of risk-weighted assets for market risk and operational risk.

The Bank uses the IRB approach for calculating the credit risks for the majority of its exposures and uses Standardised approach for certain exposures being exempted from the IRB approach for credit risk calculation.

Capital requirements are made by multiplying the Bank's risk-weighted amounts derived from the relevant calculation approach by 8% as defined in the Banking (Disclosure) Rules.

# **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 1 Capital requirements for different types of risk (continued)

The following table indicates the capital requirements for different types of risk on each exposure class as at 31 December:

	2010 HK\$'000	2009 HK\$'000
Credit risk: IRB approach		
Retail exposures: Residential mortgages Qualifying revolving retail exposures Small business retail exposures Other retail exposures to individuals Wholesale exposures:	288,773 1,041,249 109 418,484	393,731 852,447 —
Sovereign exposures Bank exposures Corporate exposures Other exposures	143,597 1,358,227 7,541,574 455,768	102,995 1,431,323 5,933,618 447,827
	11,247,781	9,161,941
Standardised approach On-balance sheet Public sector entity exposures Bank exposures Corporate exposures Regulatory retail exposures Other exposures which are not past due exposures Past due exposures Off-balance sheet Off-balance sheet exposures other than over-the-counter derivative transactions Over-the-counter derivative transactions	16,885 4,409 449,808 35,110 334,291 36,661 33,513 6,845	20,858 415 491,745 42,010 1,097,987 42,363 36,425 2,784
	917,522	1,734,587
Total capital requirements for credit risk	12,165,303	10,896,528
Market risk: Standardised approach Interest rate exposures Foreign exchange exposures	205,960 62,596	56,188 56,130
Total capital requirements for market risk	268,556	112,318
Total capital requirements for operational risk	917,567	913,535
Total capital requirements	13,351,426	11,922,381

#### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

#### 2 Credit risk assessed using IRB approach

### (a) Internal rating system and process

#### Nature of exposures within IRB approach

Retail exposures comprise residential mortgages, qualifying revolving retail exposures, small business retail exposures and other retail exposures to individuals. These exposures are categorised into asset classes under the Retail IRB approach.

Wholesale exposures comprise sovereign, bank, corporate, corporate small business (which are assessed under Foundation IRB approach) and specialised lending (which is assessed under the supervisory slotting criteria approach).

Other exposures mainly comprise premises, equipment and other fixed assets and notes and coins, which are assessed under specific risk-weight approach.

#### Structure and control mechanisms for internal rating systems

The Bank adopts various rating systems for the different asset classes under IRB approach. There is a robust governance process for the development and approval of a credit risk model. Credit risk models developed are validated by an independent risk unit in the Bank to ensure they are fit for purpose. The models are placed through a rigorous review process prior to endorsement by the Hong Kong Credit Risk Committee of the Bank and the Group Credit Risk Committee of DBSH. The models have also been approved by the Board Risk Management Committee of the Bank and the Board Risk Management Committee of DBSH before use.

To ensure the adequacy and robustness of these rating systems on a continual basis, the Bank conducts regular monitoring on these rating systems and reports the results to the Hong Kong Credit Risk Committee and the Board Risk Management Committee of the Bank. This process will highlight any material deterioration in the credit systems for management's attention. In addition, an independent risk unit conducts formal validation annually for each of the rating systems. The validation processes are also subject to an independent review by Internal Audit.

#### Use of internal estimates

The internal credit risk ratings produced by credit rating models are used to calculate the IRB approach capital requirements. In addition, the ratings from the credit models are used as the basis to support the underwriting of credit, monitoring the performance of the portfolios, reporting, stress testing and risk rating migration.

#### **Definitions of variables**

The group-wide credit risk rating framework incorporates Probability of Default ("PD") of a counterparty and loss severity expressed in terms of Exposure-at-Default ("EAD") and Loss Given Default ("LGD").

PD expressed as a percentage, measures the probability that a borrower will default within one year.

LGD expressed as a percentage, is an estimate of the severity of the loss that the Bank will experience per unit of exposure in the event that the borrower defaults.

EAD is the expected amount of the exposure upon the default of the borrower, which is the sum of the onbalance sheet amount and/or credit equivalent of the off-balance sheet amount multiplied by a credit conversion factor determined in accordance with the Banking (Capital) Rules.

### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

- 2 Credit risk assessed using IRB approach (continued)
- (a) Internal rating system and process (continued)

#### Methods and data for estimation and validation of the PD, LGD and EAD

For retail exposures, facilities/borrowers with homogenous nature of facility utilization, payment history, delinquency trend and other transaction characteristics are segmented into homogenous risk pools. PD is estimated by each risk pool based on long run average of historical internal default experience with appropriate adjustment to reflect adverse economic condition to ensure conservatism for capital calculation. The LGD is estimated by dividing the loss by EAD. Loss represents the written-off or specific provision amounts plus collection costs at the end of LGD workout period after netting off recoveries. The LGD is calibrated to reflect adverse economic condition to ensure conservatism for capital calculation. For retail non-revolving exposures, EAD estimation is based on the sum of current outstanding. For retail revolving exposures, EAD estimation is referring to projected further draw down prior to defaults based on historical experience.

For wholesale exposures (including corporate, bank and sovereign exposures), PD generated by models and/or rating templates for individual counterparty is reviewed by credit approvers. An Adjusted Counterparty Risk Rating ("ACRR") is assigned by taking the counterparty's PD and mapping it to the Bank's internal ACRR scale. The Bank applies the LGD determined by reference to the supervisory LGD estimates provided by the Hong Kong Monetary Authority ("HKMA") based on the nature of the collateral for its Foundation IRB portfolios and subordination. These supervisory LGD estimates are used in the computation of risk-weights and regulatory capital calculations for the portfolios. EAD estimation is subject to parameters set by the HKMA.

ACRR is estimated using a 11-grade scale expanded into 19 risk ratings to provide greater rating granularity that corresponds more closely to the Standard & Poor's ("S&P") rating scale. 14 of which are non-default ratings representing varying degrees of strength of financial condition, and 5 are default ratings. These scales are used group-wide for all distinct borrowers.

For specialised lending exposure, rating is assigned based on the borrower and transaction characteristics. The Bank uses supervisory slotting criteria approach in rating its regulatory specialised lending exposure by adopting the specialised lending rating templates. For income-producing real estate specialised lending exposure, the Bank adopts a credit scoring framework to enable a granular assessment of credit risk for the real estate financing activities aligning with the context of Hong Kong real estate market and the DBSH's real estate lending policies.

Model validation process enables the Bank to reaffirm the continuing appropriateness of the models. The model validation process involves quantitative and qualitative assessment of the model, data, systems and governance, which involves: i) quantitative validation to assess a model's discriminatory power, calibration and ratings stability analysis; ii) qualitative validation to address issues on model design, data integrity and internal use of a model. To ensure the models are reliable, an independent validation is conducted by Risk Management Group and an independent review on the validation process is carried out by Internal Audit.

# **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 2 Credit risk assessed using IRB approach (continued)

### (a) Internal rating system and process (continued)

The credit risk ratings for the wholesale exposures have been mapped to likely corresponding external rating equivalents. A description of the risk rating is provided in the following table to give a qualitative explanation of the risk benchmarks:

Credit Risk Rating	Description of Risk Ratings	Internal Classification	Likely Corresponding HKMA Classification	S&P's Likely Ratings
1	Taking into account the impact of relevant economic, social or geopolitical conditions, capacity to meet its financial commitment is exceptional	Exceptional	Pass	AAA
2	Taking into account the impact of the relevant economic, social or geopolitical conditions, capacity to meet its financial commitment is excellent	Excellent	Pass	AA+, AA, AA-
3	More susceptible to adverse economic, social, geopolitical conditions and other circumstances.  Capacity to meet its financial commitment is strong	Strong	Pass	A+, A, A-
4A/4B	Adequate protection against adverse economic, social or geopolitical conditions or changing circumstances.  More likely to lead to a weakened capacity of the obligor to meet its financial commitment	Good	Pass	BBB+/BBB
5	Relatively worse off than an obligor rated "4B" but exhibits adequate protection parameters	Satisfactory	Pass	BBB-
6A/6B	Satisfactory capacity to meet its financial commitment but capacity may become inadequate due to adverse business, financial, economic, social or geopolitical conditions and changing circumstances	Acceptable	Pass	BB+/BB
7A/7B	Marginal capacity to meet its financial commitment but capacity may become inadequate or uncertain due to adverse business, financial, economic, social or geopolitical conditions and changing circumstances	Marginal	Pass	BB-
8A	Sub-marginal capacity to meet its financial commitment.  Adverse business, financial, or economic conditions will likely impair the obligor's capacity or willingness to meet its financial commitment	Sub-Marginal	Pass	B+
8B/8C	Low capacity to meet its financial commitment.  Adverse business, financial, or economic condition will likely impair the obligor's capacity or willingness to meet its financial commitment	Special Caution	Special Mention	B/B-
9	Vulnerable to non-payment and is dependent upon favourable business, financial, and economic conditions for the obligor to meet its financial commitment. Likely to have little capacity to meet its financial commitment under adverse conditions	Sub-Performing	Sub-Standard (Non-Defaulting)	CCC - C
10 and Above	An obligor rated "10" and above is in default (as defined under Basel II)	Default	Sub-Standard and Below (Defaulting)	D

### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 2 Credit risk assessed using IRB approach (continued)

#### (b) Summary of credit exposures by IRB calculation approach

The following table summarises the Bank's credit exposures as at 31 December:

	2010	2009
	HK\$'000	HK\$'000
Retail exposures:		
Retail IRB approach		
Residential mortgages	46,319,316	44,110,135
Qualifying revolving retail exposures	27,393,031	21,453,310
Small business retail exposures	38,543	_
Other retail exposures to individuals	8,488,064	_
Wholesale exposures:		
Foundation IRB approach		
Sovereign exposures	15,030,844	10,852,734
Bank exposures	67,020,495	84,971,317
Corporate exposures	69,088,296	54,734,609
Supervisory slotting criteria approach		
Specialised lending	16,784,106	15,226,366
Other exposures:		
Specific risk-weight approach	5,814,714	7,155,792
	255,977,409	238,504,263

#### (c) Retail exposures

Retail portfolios are categorised into asset classes under the Retail IRB approach, namely residential mortgages, qualifying revolving retail exposures, small business retail exposures and other retail exposures to individuals.

Within each asset class, exposures are managed on a portfolio basis. Each account is assigned to a risk pool, taking into consideration factors such as borrower characteristics and collateral type. Loss estimates are based on historical default and realised losses within a defined period. Business-specific credit risk policies and procedures including underwriting criteria, scoring models, approving authorities, frequency of asset quality and business strategy reviews; as well as systems, processes and techniques to monitor portfolio performance against benchmarks are in place. Risk models are being used for associated retail exposures to update risk level of each loan on a monthly basis, reflecting the broad usage of risk models in portfolio quality reviews in accordance with Basel II principles.

### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 2 Credit risk assessed using IRB approach (continued)

### (c) Retail exposures (continued)

The following tables summarise the Bank's retail credit exposures by expected loss percentage ("EL%") range as at 31 December:

### Residential mortgages

EL% range

EL% range	2010 Exposure amount HK\$'000	2009 Exposure amount HK\$'000
Up to 0.10% > 0.10% to 0.50% > 0.50% Default	45,405,090 432,375 463,358 18,493 46,319,316	42,457,821 948,925 640,254 63,135 44,110,135
Qualifying revolving retail exposures		
EL% range	2010 Exposure amount HK\$'000	2009 Exposure amount HK\$'000
Up to 5% > 5% Default	25,492,560 1,845,414 55,057	19,871,432 1,537,423 44,455
	27,393,031	21,453,310
Small business retail exposures		
Cinali Buomoco Totali Oxpocarco		

Up to 0.3%	38,543
Other retail exposures to individuals	
EL% range	2010 Exposure amount HK\$'000

 Up to 0.3%
 5,764,593

 > 0.3%
 2,690,973

 Default
 32,498

8,488,064

**Exposure amount** 

HK\$'000

### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 2 Credit risk assessed using IRB approach (continued)

#### (c) Retail exposures (continued)

Comparative figures of exposures by EL% range are not applicable for small business retail exposures and other retail exposures to individuals as the credit risk of these exposures were not assessed using IRB approach prior to 2010.

#### (d) Wholesale exposures

Wholesale exposures comprise sovereign, bank, corporate, corporate small business (which are assessed under Foundation IRB approach) and specialised lending (which is assessed under the supervisory slotting criteria approach).

Sovereign exposures are risk rated using internal risk rating models and guidelines in line with Foundation IRB portfolios. Country specific macro-economic risk factors, political risk factors, social risk factors and liquidity risk factors are reviewed objectively in the sovereign rating models to assess the sovereign credit risk in a disciplined and systematic approach.

Bank exposures are assessed using a bank rating model covering various credit risk factors such as capital levels and liquidity, asset quality, earnings, management and market sensitivity. The risk ratings derived are benchmarked against external credit risk ratings, ensuring the internal rating systems are well aligned and appropriately calibrated.

Individual corporate credit is assessed using approved credit models, and reviewed and analysed by experienced credit approvers taking into consideration the relevant credit risk factors. Large corporate credits are assessed using approved models as well as reviews by designated credit approvers. Credit factors considered in the risk assessment process include the obligor's financial standing and outlook, industry and economic conditions, market position, access to capital and management strength. The Counterparty Risk Rating assigned to smaller business borrowers is primarily based on the borrower's financial position and strength, which are assessed via the use of a validated quantitative tool. This is supplemented by expert judgement of qualitative factors such as management strength by credit officers.

Credit ratings under the Foundation IRB portfolios are reviewed on an annual basis at a minimum unless credit conditions require more frequent assessment. The Counterparty Risk Rating process is reinforced by the Facility Risk Rating Framework which considers other exposure risk mitigations, such as collateral, third party guarantees and transfer risks.

A default is considered to have occurred with regard to a particular obligor when either or both of the two following events have taken place.

- Subjective default: Obligor is unlikely to pay its credit obligations in full, without recourse by the Bank to actions such as realising security (if held).
- Technical default: Obligor is past due more than 90 days on any credit obligation to the Bank.

# **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 2 Credit risk assessed using IRB approach (continued)

### (d) Wholesale exposures (continued)

The following tables summarise the Bank's wholesale exposures as at 31 December:

### Sovereign exposures

2	^	4	^
Z	U	1	u

Credit Risk Rating	PD range (%)	Exposure amount HK\$'000	Exposure-weighted average risk-weight (%)
1-3	0.00 - 0.10	15,030,844	12
2009			
Credit Risk Rating	PD range (%)	Exposure amount HK\$'000	Exposure-weighted average risk-weight (%)
1-3	0.00 - 0.10	10,852,734	12
Bank exposures			
2010			
Credit Risk Rating	PD range (%)	Exposure amount HK\$'000	Exposure-weighted average risk-weight (%)
1-3 4A/4B 5 6A/6B 7A-9 10A-11	0.03 - 0.10 0.10 - 0.33 0.33 - 0.47 0.47 - 1.11 1.11 - 99.99 100	50,297,854 13,628,309 1,744,164 893,677 456,491	16 50 69 74 107
Total		67,020,495	
2009			
Credit Risk Rating	PD range (%)	Exposure amount HK\$'000	Exposure-weighted average risk-weight (%)
1-3 4A/4B 5 6A/6B 7A-9 10A-11	0.03 - 0.10 0.10 - 0.33 0.33 - 0.47 0.47 - 1.11 1.11 - 99.99 100	74,383,633 8,192,687 1,199,754 1,052,567 141,796 880	16 51 71 79 121 596
Total		84,971,317	

### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 2 Credit risk assessed using IRB approach (continued)

### (d) Wholesale exposures (continued)

### **Corporate exposures**

#### 2010

Credit Risk Rating	PD range (%)	Exposure amount HK\$'000	Exposure-weighted average risk-weight (%)
1-3	0.03 - 0.10	446,526	22
4A/4B	0.10 - 0.33	1,191,309	52
5	0.33 - 0.47	540,527	67
6A/6B	0.47 - 1.11	7,519,495	79
7A-9	1.11 - 99.99	57,946,035	118
10A-11	100	1,444,404	72
Total		69,088,296	
2009			
			Exposure-weighted
Credit Risk Rating	PD range	Exposure amount	average risk-weight
	(%)	HK\$'000	(%)
1-3	0.03 - 0.10	1,124,396	22
4A/4B	0.10 - 0.33	1,989,266	52
5	0.33 - 0.47	1,633,215	69
6A/6B	0.47 - 1.11	2,329,308	77
7A-9	1.11 - 99.99	45,630,225	115
10A-11	100	2,028,199	69
Total		54,734,609	

### Specialised lending

Specialised lending IRB portfolios represented real estate finance adopting the supervisory slotting criteria specified under the Banking (Capital) Rules. The supervisory slotting criteria guidelines under the supervisory rating categories are used to determine the risk-weights to calculate the credit risk-weighted exposures.

# **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

### 2 Credit risk assessed using IRB approach (continued)

### (d) Wholesale exposures (continued)

### 2010

	Exposure-weighted
Exposure amount HK\$'000	average risk-weight (%)
668.683	69
The state of the s	90
7,568,154	122
158,064	265
9,311	-
16,784,106	
	Exposure-weighted
Exposure amount	average risk-weight
HK\$'000	(%)
251,027	74
7,820,114	95
	122
	265
244,632	_
15,226,366	
	Exposure amount HK\$'000  Exposure amount HK\$'000  251,027 7,820,114 6,719,025 191,568 244,632

### (e) Policies for establishing provisions

The policies are set out in Note 2(g) to the financial statements, which describe the Group's accounting policies on the assessment of individual and collective impairment allowances on the financial assets.

# **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

- 2 Credit risk assessed using IRB approach (continued)
- (f) Comparison of rating estimates against actual outcome

### Comparison of actual loss against expected loss

Actual loss refers to impairment allowances made in the Bank's income statement during the year.

Exposure classes	Actual loss for the year ended 31 December 2010 HK\$'000	Expected loss as at 31 December 2009 HK\$'000
Residential mortgages Qualifying revolving retail exposures Sovereign exposures Bank exposures Corporate exposures	69,148 - - 79,981	22,887 413,630 7,742 26,492 836,176
	Actual loss for the year ended 31 December 2009	Expected loss as at 31 December 2008
Exposure classes	HK\$'000	HK\$'000
Residential mortgages Qualifying revolving retail exposures Sovereign exposures Bank exposures Corporate exposures	889 116,259 — — 483,401	26,999 294,898 2,900 27,126 820,812
	600,549	1,172,735

### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

- 2 Credit risk assessed using IRB approach (continued)
- (f) Comparison of rating estimates against actual outcome (continued)

Comparison of actual default rate against estimated probability of default

Exposure classes	Actual percentage of default for the year ended 31 December 2010 %	Estimated 1-year probability of default as at 31 December 2009 %
Residential mortgages Qualifying revolving retail exposures Sovereign exposures Bank exposures Corporate exposures	0.03 0.64 - - 0.62	0.20 1.14 0.02 0.85 3.67
Exposure classes	Actual percentage of default for the year ended 31 December 2009 %	Estimated 1-year probability of default as at 31 December 2008 %
Residential mortgages Qualifying revolving retail exposures Sovereign exposures Bank exposures Corporate exposures	0.12 0.87 - - 2.12	0.26 1.04 0.02 0.67 3.00

The actual default rate is measured by using the number of obligors or number of accounts defaulted, depending on the exposure class for the annual reporting period whereas the estimated probability of default is the long run average default rate estimated for 2010 and 2009.

Expected loss is a Basel II measure of expected future losses based on IRB models where PDs are more through-the-cycle and LGDs are on a downturn basis, floored by regulatory minimums. Actual loss is an accounting construct which includes impairment allowances and charge-offs for loans originated in prior years which defaulted in 2010 and 2009 respectively. The two measures of loss are therefore not directly comparable.

Comparison of rating estimates against actual outcome is not applicable for small business retail exposures and other retail exposures to individuals as the credit risk of these exposures were not assessed using IRB approach prior to 2010.

# UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)

## 3 Credit risk assessed using Standardised approach

The following table indicates the exposure amounts and risk-weighted amounts for each class of exposure under the Standardised approach as at 31 December:

#### 2010

	Total exposures HK\$'000	Total exposures after credit risk mitigation HK\$'000	Risk-weighted amount after credit risk mitigation HK\$'000
On-balance sheet			
Sovereign exposures	_	141,105	_
Public sector entity exposures	_	1,055,298	211,060
Bank exposures	55,117	55,117	55,117
Corporate exposures	6,016,695	5,622,605	5,622,605
Regulatory retail exposures	1,012,882	585,165	438,874
Other exposures which are not past due exposures	6,790,170	4,178,632	4,178,632
Past due exposures	365,573	365,573	458,265
	14,240,437	12,003,495	10,964,553
Off-balance sheet			
Off-balance sheet exposures other than			
over-the-counter derivative transactions	479,922	423,100	418,912
Over-the-counter derivative transactions	174,771	85,729	85,555
	654,693	508,829	504,467

#### **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

#### 3 Credit risk assessed using Standardised approach (continued)

2009

2000			
		Total	Risk-weighted
		exposures	amount
	Total	after credit	after credit
	exposures	risk mitigation	risk mitigation
	HK\$'000	HK\$'000	HK\$'000
On-balance sheet			
Sovereign exposures	_	168,554	_
Public sector entity exposures	_	1,303,642	260,728
Bank exposures	5,188	5,188	5,188
Corporate exposures	6,625,268	6,146,818	6,146,818
Regulatory retail exposures	1,220,709	700,160	525,121
Other exposures which are not past due exposures	15,988,175	13,724,835	13,724,835
Past due exposures	414,777	414,777	529,539
	24,254,117	22,463,974	21,192,229
Off-balance sheet			
Off-balance sheet exposures other than			
over-the-counter derivative transactions	508,631	455,216	455,311
Over-the-counter derivative transactions	298,145	34,844	34,803
	806,776	490,060	490,114

Total exposures in the above table refer to principal amounts or credit equivalent amounts, as applicable, net of individual impairment allowances.

The exposure amounts and risk-weighted amounts in the above table do not take into account the credit assessment ratings assigned by the External Credit Assessment Institutions.

#### 4 Credit risk mitigation

Credit risk mitigation techniques are taken into account when analysing credit risk-weighted asset amounts. Amounts are adjusted for recognised collateral or recognised guarantees allowed under the Banking (Capital) Rules.

Recognised collateral includes both financial and physical assets. Financial collateral consists of mainly cash deposits, debt securities and shares, while physical collateral includes land and buildings.

Eligible credit protection is also used to abate credit losses in the event that the exposure defaults. The policies and procedures on credit risk mitigation techniques are set out in Note 41(a) to the financial statements. The Bank adopts the comprehensive approach for credit risk mitigation and the impact on PD or LGD is based on the same guidelines for Foundation IRB portfolios.

As at 31 December 2009 and 2010, the credit and market risks concentrations within the credit risk mitigation used by the Bank are under a minimal level.

# **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

## 4 Credit risk mitigation (continued)

Total exposures covered by recognised collateral or guarantees under IRB approach and Standardised approach as at 31 December:

#### 2010

2010		
	Exposure amount covered by ecognised collateral	Exposure amount covered by recognised guarantee
'	HK\$'000	HK\$'000
IRB approach		
Corporate exposures	23,215,605	2,353,047
Bank exposures	151,873	_
Retail exposures	46,319,316	
	69,686,794	2,353,047
Standardised approach		
Corporate exposures	258,434	135,656
Regulatory retail exposures	422,268	5,449
Other exposures which are not past due exposures	1,556,240	1,055,298
Past due exposures	59,742	18,215
Off-balance sheet exposures other than		
over-the-counter derivative transactions	60,420	_
Over-the-counter derivative transactions	89,042	
	2,446,146	1,214,618
Total	72,132,940	3,567,665
Total		

# **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

# 4 Credit risk mitigation (continued)

2009

2009		
	Exposure amount	Exposure amount
	covered by	covered by
	recognised collateral	recognised guarantee
	HK\$'000	HK\$'000
IRB approach		
Corporate exposures	18,767,215	1,893,226
Bank exposures	109,735	_
Retail exposures	44,110,135	_
·		
	62,987,085	1,893,226
Standardised approach		
Corporate exposures	310,434	168,016
Regulatory retail exposures	520,011	538
Other exposures which are not past due exposures	959,699	1,303,642
Past due exposures	65,582	12,543
Off-balance sheet exposures other than		
over-the-counter derivative transactions	53,415	_
Over-the-counter derivative transactions	263,301	_
	<del></del>	
	2,172,442	1,484,739
Total	65,159,527	3,377,965
	11,100,021	3,0,000

## **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

## 5 Counterparty credit risk-related exposures

The analysis of the gross total positive fair values, credit equivalent amounts after taking into account the recognised collateral and effect of valid bilateral netting agreements and the risk-weighted amounts for over-the-counter derivative contracts as at 31 December is as follows:

	2010 HK\$'000	2009 HK\$'000
Exposures under IRB approach	2 000 729	2 049 259
Gross total positive fair values	3,900,728	3,048,358
Credit equivalent amounts		
- Bank exposures	6,413,768	2,920,293
<ul> <li>Corporate exposures</li> </ul>	7,354,553	2,231,502
Gross credit equivalent amount	13,768,321	5,151,795
Less: Effects of netting arrangement	(5,342,149)	
Credit equivalent amount after netting Less: Collateral amount	8,426,172	5,151,795
Recognised financial collateral	(459,111)	(323,255)
– Other eligible collateral	(534,615)	(233,699)
	7,432,446	4,594,841
Exposures under Standardised approach		
Gross total positive fair values	71,128	173,655
Credit equivalent amounts		
Exchange rate contracts	119,274	77,435
<ul> <li>Interest rate contracts</li> </ul>	28,510	1,575
<ul><li>Equity contracts</li></ul>	26,987	219,135
	174,771	298,145
Less: Recognised financial collateral	(89,042)	(263,301)
	85,729	34,844

## **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

#### 5 Counterparty credit risk-related exposures (continued)

Exposures under IRB approach	2010 HK\$'000	2009 HK\$'000
Risk weighted amount		
<ul> <li>Bank exposures</li> </ul>	170,927	462,100
<ul> <li>Corporate exposures</li> </ul>	9,227,431	2,354,515
	9,398,358	2,816,615
Exposures under Standardised approach		
Risk weighted amount		
<ul> <li>Exchange rate contracts</li> </ul>	80,188	32,646
<ul><li>Equity contracts</li></ul>	5,367	2,157
	85,555	34,803
	9,483,913	2,851,418

There are no outstanding repo-style transactions and credit derivative contracts which create exposures to counterparty credit risk as at 31 December 2010 (2009: Nil).

The current exposure method is used for calculating the Bank's net credit exposure and regulatory capital for counterparty exposures, using the mark-to-market exposures with an appropriate add-on factor for potential future exposures.

#### 6 Liquidity ratio

The average liquidity ratio for the year, calculated in accordance with the Fourth Schedule of the Banking Ordinance, is as follows:

	2010	2009
Average liquidity ratio	32.1%	33.3%

The average liquidity ratio is the simple average of each calendar month's average liquidity ratio for the twelve months of the financial year of the Hong Kong office of the Bank.

## **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

## 7 Segmental information

## (a) Segmental information by class of business

	Group			
2010	Commercial and retail banking HK\$'000	Treasury HK\$'000	Subsidiaries, overseas branch and others HK\$'000	Total HK\$'000
Total income	5,568,821	588,042	555,031	6,711,894
Profit before impairment allowances for credit losses	2,057,432	424,425	547,380	3,029,237
Profit before income tax	1,744,405	430,194	625,813	2,800,412
Operating assets	148,765,458	90,614,716	8,042,288	247,422,462
2009				
Total income	5,223,992	908,498	207,897	6,340,387
Profit before impairment allowances for credit losses	2,486,011	788,211	222,509	3,496,731
Profit before income tax	1,903,621	789,262	172,782	2,865,665
Operating assets	132,091,794	85,719,891	8,244,201	226,055,886

Commercial and retail banking business mainly comprises deposit account services, residential mortgage and other consumer lending, credit card services, corporate lending, trade finance and international banking.

Treasury activities are mainly the provision of foreign exchange services and centralised cash management for deposit taking and lending, trading activities and management of investment securities and the overall funding of the Banking Group.

#### (b) Segmental information by booking location

Over 90% of the Group's total income, profit before income tax, total assets, total liabilities, contingent liabilities and commitments are booked in Hong Kong.

## **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

#### 7 Segmental information (continued)

#### (c) Cross-border claims

Analysis of cross-border claims by location and type of counterparty is as follows:

	Group			
111641 1111		Public sector	241	<b>-</b>
HK\$' million	Banks	entities	Others	Total
2010				
Asia Pacific excluding Hong Kong	47,793	1,801	9,128	58,722
North and South America	2,862	3,354	577	6,793
Europe	2,774	7	445	3,226
Others	17	161	1,750	1,928
	53,446	5,323	11,900	70,669
2009				
Asia Pacific excluding Hong Kong	55,523	161	5,031	60,715
North and South America	5,799	1,454	542	7,795
Europe	6,930	4	428	7,362
Others	10	160	711	881
	68,262	1,779	6,712	76,753

The above analysis by geographical area is based on the location of the counterparty after taking into account the transfer of risk. In general, transfer of risk applies if the claim is guaranteed by a party in a country which is different from that of the counterparty.

# UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)

#### 8 Advances to customers

## (a) Advances to customers by loan usage

	Bank			
	2010		2	2009
		Balance		Balance
	Outstanding	covered by	Outstanding	covered by
	balance	collateral	balance	collateral
	HK\$'000	HK\$'000	HK\$'000	HK\$'000
Loans for use in Hong Kong				
Industrial, commercial and financial				
<ul> <li>Property development</li> </ul>	2,029,887	2,029,410	1,463,041	1,458,321
<ul> <li>Property investment</li> </ul>	27,907,483	27,171,171	24,591,942	24,018,037
<ul> <li>Financial concerns</li> </ul>	983,216	670,265	582,349	395,021
<ul><li>Stockbrokers</li></ul>	332,782	140,106	203,525	103,024
<ul> <li>– Wholesale and retail trade</li> </ul>	12,546,211	11,385,560	7,906,630	6,922,615
<ul><li>– Manufacturing</li></ul>	10,425,302	7,173,081	9,631,148	6,264,023
<ul> <li>Transport and transport equipment</li> </ul>	11,280,356	10,949,621	11,555,777	11,281,874
<ul> <li>Recreational activities</li> </ul>	36,824	33,152	44,452	38,136
<ul> <li>Information technology</li> </ul>	164,581	105,196	109,125	94,466
<ul><li>Others</li></ul>	4,756,153	3,519,118	4,583,640	3,292,503
Individuals				
<ul> <li>Loans for the purchase of flats in the</li> </ul>				
Home Ownership Scheme,				
Private Sector Participation Scheme				
and Tenants Purchase Scheme or				
their respective successor schemes	1,075,713	1,075,713	1,323,617	1,323,617
<ul> <li>Loans for the purchase of other</li> </ul>				
residential properties	41,733,825	41,733,825	41,082,605	41,082,605
<ul> <li>Credit card advances</li> </ul>	6,072,057	_	5,462,108	_
– Others	7,694,860	3,325,999	6,332,766	2,644,779
	127,039,250	109,312,217	114,872,725	98,919,021
Trade finance	17,083,281	9,062,062	14,301,672	7,460,910
Loans for use outside Hong Kong	4,481,228	2,738,534	4,048,520	3,244,197
	148,603,759	121,112,813	133,222,917	109,624,128

Loans and advances included in the above table for the year 2009 have been reanalysed between trade finance and other categories to better reflect the nature of loan usage.

## **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

## 8 Advances to customers (continued)

#### (b) Overdue advances to customers

The overdue advances are analysed as follows:

	Bank			
	2010		2	009
		% of gross advances to		% of gross advances to
	HK\$'000	customers	HK\$'000	customers
Six months or less but over three months	63,902	0.04	253,909	0.19
One year or less but over six months	125,098	0.08	683,426	0.51
Over one year	1,511,380	1.02	1,449,375	1.09
	1,700,380	1.14	2,386,710	1.79
Individual impairment allowances made in respect of the above overdue advances	1,262,029		1,664,537	
Current market value of collateral held against the covered portion of the above overdue advances	1,110,875		1,345,531	
Covered portion of the above overdue advances	658,769		651,794	
Uncovered portion of the above overdue advances	1,041,611		1,734,916	

#### (c) Rescheduled advances

The rescheduled advances (net of those which have been overdue for over three months and reported in item (b) above) are analysed as follows:

		Bank			
	2	2010		009	
	HK\$'000	% of gross advances to customers	HK\$'000	% of gross advances to customers	
Rescheduled advances	345,227	0.23	359,932	0.27	

## **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

## 8 Advances to customers (continued)

## (d) Repossessed assets

As at 31 December 2010, repossessed assets of the Bank amounted to HK\$51,137,390 (2009: HK\$107,585,000).

## (e) Non-bank Mainland exposures

Bank	On-balance sheet exposures HK\$'000	Off-balance sheet exposures HK\$'000	Total HK\$'000	Individual impairment allowances HK\$'000	
2010	ПК\$ 000	ПХ\$ 000	ПХ\$ 000	ПК\$ 000	
Mainland entities Companies and individuals outside	67,192	52,149	119,341	20,784	
Mainland where the credit is granted for use in Mainland Other counterparties where the exposures	4,633,226	1,816,705	6,449,931	282,623	
are considered to be non-bank Mainland exposures	78,137	20,012	98,149		
	4,778,555	1,888,866	6,667,421	303,407	
2009					
Mainland entities Companies and individuals outside	154,700	36,314	191,014	20,784	
Mainland where the credit is granted for use in Mainland Other counterparties where the exposures are considered to be non-bank	3,969,759	1,392,269	5,362,028	357,163	
Mainland exposures	136,605	27,503	164,108		
	4,261,064	1,456,086	5,717,150	377,947	

## **UNAUDITED SUPPLEMENTARY INFORMATION (CONTINUED)**

#### 9 Currency concentration

The table below summarises the Group's assets and liabilities at carrying amounts, categorised by currency:

HK\$'million	USD	GBP	JPY	CNY	AUD	NZD	Others	Total
2010								
Hong Kong dollar equivalents								
Spot assets Spot liabilities Forward purchases Forward sales Net options position Net (short) / long	55,463 (56,970) 49,438 (48,661) 194	1,767 (1,939) 581 (360) 4	1,759 (698) 1,137 (2,260)	10,754 (7,584) 11,512 (14,369)	7,372 (7,255) 985 (1,033) (89)	2,150 (2,175) 99 (100) 56	5,971 (6,763) 2,129 (1,255) 13	85,236 (83,384) 65,881 (68,038) 185
non-structural position	(536)	53	(55)	313	(20)	30	95	(120)
Net structural position				29			(47)	(18)
2009								
Hong Kong dollar equivalents								
Spot assets Spot liabilities Forward purchases Forward sales Net options position	45,545 (51,280) 52,220 (45,630) (24)	755 (1,863) 1,635 (542)	1,363 (714) 774 (1,383) 16	1,435 (1,435) 9,794 (9,503)	8,546 (10,819) 3,005 (564) (71)	2,101 (2,766) 781 (173) 43	4,592 (7,748) 4,487 (1,159) (46)	64,337 (76,625) 72,696 (58,954) (74)
Net long / (short) non-structural position	831	<u>(7)</u>	56	291	97	(14)	126	1,380
Net structural position				28			(44)	(16)

The net structural position as at 31 December 2010 comprised the Group's unremitted earnings of HK\$47,000,000 equivalent (2009: HK\$44,000,000) from a Macau Pataca investment in Macau, and Renminbi investments of HK\$29,000,000 equivalent (2009: HK\$28,000,000) in the Mainland China.

The net options position is calculated based on the delta-weighted position as set out in the prudential return "Foreign Currency Position" issued by the Hong Kong Monetary Authority.

#### CORPORATE GOVERNANCE REPORT

The following information is disclosed as part of the accompanying information to the financial statements and does not form part of the audited financial statements.

#### 1 Board and Management Committees

Under the corporate governance structure of DBS Bank (Hong Kong) Limited (the "Bank"), the role of the Board of Directors is to provide high-level guidance and effective oversight over management. To assist the Board of Directors in fulfilling its responsibilities and in accordance with the best corporate governance practice, the Board Audit Committee and Board Risk Management Committee were established and a number of specialised committees were formed to effectively contribute to the strategic and operational development of the Bank.

The roles, functions and composition of these committees are listed below:

#### (a) Board Audit Committee

The Board Audit Committee is authorised by the Board of Directors to investigate any activity within its terms of reference. Its main duties include, inter alia, the review of the Bank's financial statements before submission to the Board of Directors, the nomination and appointment of the external auditor, the audit fee, the questions on resignation or dismissal of external auditor, the internal audit programme and consideration of any major findings of internal investigations and management's response. The Board Audit Committee comprises independent non-executive directors of the Bank.

#### (b) Board Risk Management Committee

The Board Risk Management Committee provides comprehensive and bank-wide oversight of all risks and their management. It sets the overall and specific risk governance framework and obtains assurance that risk management activities are effective and that risk management activities have sufficient independence, status and visibility. It sets risk appetite on capital and limits for delegation to the relevant risk committees and units, reviews risk reporting on significant risks and risk capital adequacy and reviews and endorses the Internal Capital Adequacy Assessment Process statement. It is also responsible for obtaining assurance that the Bank is on track in meeting the Basel Capital Accord requirements according to approved plans. The Board Risk Management Committee comprises the Chairman of the Bank, the Chief Executive Officer and other directors.

#### (c) Hong Kong Management Committee

The Hong Kong Management Committee is responsible for formulating and implementing DBS's strategy for Hong Kong, as well as the financial and non-financial results of DBS's activities in this geographic segment. Key to its mandate is to provide leadership to the various business and support units in Hong Kong, with a view toward ensuring sound and effective governance, and achieving the targeted financial returns. Toward this end, the Hong Kong Management Committee is responsible for prioritising business development initiatives (as well as the support infrastructure projects necessary to underpin robust growth), and capital allocation, within the context of DBS's strategy. It is also responsible for ensuring that policies and practices are in place to maintain high corporate governance, risk management and compliance standards in Hong Kong. Members of the Hong Kong Management Committee are senior management in Hong Kong.

#### **CORPORATE GOVERNANCE REPORT (CONTINUED)**

#### 1 Board and Management Committees (continued)

#### (d) Hong Kong Risk Executive Committee

The Hong Kong Risk Executive Committee provides oversight of all risk types (including those not covered by any committee for a specific risk) and their interactions across all business / support units of the Hong Kong entities, and establishes the overall local risk architecture direction and priorities in line with those established by DBS Group Holdings Ltd. ("DBSH"). It reviews existing and new business mandates, all matters involving Special Purpose Vehicles and transactions presenting heightened or complex risk impact and significant events. The Hong Kong Risk Executive Committee approves local liquidity risk limits, and Hong Kong-country specific risk policies and local adoption of Group Liquidity and Reputational Risks related policies. The Hong Kong Risk Executive Committee comprises the Chief Executive Officer of the Bank, the Senior Risk Executive of Hong Kong and representatives from key business units and support units and others nominated by the Chairman of the Hong Kong Risk Executive Committee.

#### (e) Hong Kong Asset and Liability Committee

The Hong Kong Asset and Liability Committee supervises the asset and liability management including the management of liquidity, structural interest rate risk and structural foreign exchange risk activities in Hong Kong and Macau. It manages the net interest income and margin of the region against changing interest and the currency rate conditions, and maturities / duration. It oversees the structure and composition of the balance sheets in the region, as well as the significant off-balance-sheet assets and liabilities. The Hong Kong Asset and Liability Committee comprises the Chief Executive Officer of the Bank and representatives from the relevant business units and support units and others nominated by the Chairman of the Hong Kong Asset and Liability Committee.

#### (f) Hong Kong Credit Risk Committee

The Hong Kong Credit Risk Committee serves as an executive forum for discussion and decisions on all aspects of credit risk and its management. It assesses credit risk taking and risk-return tradeoffs. The Hong Kong Credit Risk Committee identifies, measures and monitors credit risk portfolio and specific loan and asset review situations and identifies specific credit concentrations and credit trends affecting the portfolio. It approves local credit policies and/or endorses core credit-related policies in accordance with the Group Risk Governance Framework. In respect of continually determining the suitability of DBS Hong Kong's credit risk management strategy and framework as well as Internal Ratings-Based ("IRB") systems in meeting the standards under Basel Capital Accord, the Hong Kong Credit Risk Committee exercises active oversight to ensure the continuing appropriateness of the rating systems, the parameterization process and the stress testing process. The members of the Hong Kong Credit Risk Committee are the Chief Credit Officer of Greater China, representatives from relevant business units, support units and other members nominated by the Chairman of the Hong Kong Credit Risk Committee.

#### **CORPORATE GOVERNANCE REPORT (CONTINUED)**

#### 1 Board and Management Committees (continued)

#### (g) Hong Kong Market Risk Committee

The Hong Kong Market Risk Committee provides comprehensive and location-wide oversight, direction and counsel relating to the management of market risk. It serves as an executive forum for discussion and decisions on all aspects of market risks and its management. It maintains oversight on effectiveness of market risk management infrastructure, including framework, policies, people, processes, information, methodologies and systems on market risk. The Hong Kong Market Risk Committee comprises senior management from Risk Management, representatives from relevant business units and support units and others nominated by the Chairman of the Hong Kong Market Risk Committee.

#### (h) Hong Kong Operational Risk Committee

The Hong Kong Operational Risk Committee provides comprehensive and location-wide oversight, direction and counsel relating to the management of operational risks. It monitors and reviews the effectiveness of operational risk management framework, policies, processes, methodologies and infrastructures. It performs top-down assessment and monitors critical operational risk exposures and provides direction for resolution of critical operational risk issues and monitors issue resolution. The Hong Kong Operational Risk Committee comprises the senior management from Risk Management, representatives from the relevant support units and others nominated by the Chairman of the Hong Kong Operational Risk Committee.

During the year, the Bank has complied with, in all material aspects, the guidelines set out in the Supervisory Policy Manual entitled "Corporate Governance of Locally Incorporated Authorized Institutions" issued by the Hong Kong Monetary Authority.

#### 2 Remuneration Matters

DBS Bank (Hong Kong) Limited adopts the remuneration policy and practices formulated by DBS Group Holdings Ltd ("DBSH").

The objective of DBS' remuneration policy is to define a Reward framework that can attract, retain, and motivate employees, and create incentives for delivering long-term performance within the risk parameters of DBSH. This policy is built on a system of meritocracy and follows a Total Reward framework that supports a 'one-bank' performance and rewards culture across DBSH.

DBS' remuneration policy aims to be consistent with the principles/standards set out by the Financial Stability Board (FSB) and the relevant local regulators.

#### (a) Remuneration structures

In line with the above-mentioned objectives, DBS deploys remuneration structures that have four key features.

Focus on total compensation: The employees' total compensation consists of fixed pay (salary and allowances) and discretionary variable remuneration. It is determined on the basis of their role and responsibilities, performance and contributions, and market dynamics. DBS benchmarks total remuneration against other organisations of similar size, type and standing, which it competes with in the principal markets. This set of organisations can differ across DBS' business units (BUs) and markets.

#### **CORPORATE GOVERNANCE REPORT (CONTINUED)**

#### 2 Remuneration Matters (continued)

#### (a) Remuneration structures (continued)

- Differentiation of variable / fixed remuneration across employee groups: DBS aims to
  differentiate the ratio of variable / fixed remuneration ratios across employees based on
  performance, seniority, and their functions (e.g. the front office vs. control staff). This is done to
  ensure that employee incentives remain focused on prudent risk taking and/or effective control,
  depending on the employee's role.
- Payout structures focused on incentive alignment: The payout structures are designed to
  incentivise appropriate risk taking among employees who can have a material impact on DBSH's
  risk profile. This includes the senior management, key risk takers at the Business Unit (BU) level,
  and senior control staff. DBS defines this group of staff based on their role, the quantum of
  variable remuneration, and its ratio to fixed pay.

DBS defers the variable remuneration of employees in this group based on a tiered deferral rate that ranges from 20%-60% of incremental variable remuneration. All deferred remuneration is paid in the form of restricted shares under DBSH's Long Term Share Incentive Scheme. The restricted shares have a vesting period of four years, and comprise two elements, namely, the main award (the part of variable remuneration paid in shares) and a 'kicker' award. The 'kicker' acts as a retention tool and is also designed to compensate the staff for the time value of deferral. It vests at the end of 4 years from the grant date.

Starting with 2011 payouts (for the 2010 performance year), DBS will also subject the unvested, deferred remuneration to performance linked clawbacks. The clawbacks will be triggered by events like the material violation of risk limits, material DBSH losses due to negligent risk taking or inappropriate individual behaviour, a material restatement of DBSH's financials due to inaccurate performance measures, and misconduct / fraud.

 No special payouts: DBS does not practice accelerated payment of deferred remuneration for departing employees other than in exceptional cases, such as death in service. There is also no provision for special executive retirement plans, golden parachutes or special severance packages for executives. Finally, DBS does not provide any guaranteed bonuses with duration longer than one year.

#### (b) Governance

The governance of remuneration policies involves the design, implementation, and the ongoing review of remuneration practices. The main bodies involved in these roles are outlined below.

The Compensation and Management Development Committee (CMDC) is a DBSH Board level committee that reviews and approves DBSH's remuneration policy and the annual variable remuneration pool. It also provides oversight on the remuneration of senior executives, executive directors and control functions, and reviews cases where total remuneration exceeds a pre-defined threshold, or where a clawback is being implemented. Non-executives comprise the majority of the CMDC membership. This provides the platform for the Committee to make decisions in an independent manner.

#### **CORPORATE GOVERNANCE REPORT (CONTINUED)**

#### 2 Remuneration Matters (continued)

#### (b) Governance (continued)

The CMDC has direct access to senior management, and works closely with the **DBSH Board Risk Management Committee (BRMC)**, and the Audit Committee when performing its role. The BRMC and the Audit Committee work with **HR**, **Finance**, and **Risk** functions to validate the financial results used in the sizing and allocation of the variable remuneration pool. For instance, they review the revenue amortisation and cost allocation policies used, and also determine the extent to which key risk exposures (credit, market, liquidity, operational, reputational) are reflected in the variable remuneration sizing process.

#### (c) Variable remuneration pool sizing and allocation

DBSH's variable remuneration pool is expressed as a percentage of Net Profit before Tax (NPBT), adjusted for any DBSH level cost allocations. The percentage is determined based on DBSH performance, the quantum / nature of the risk exposures, and the market conditions. The results are modulated by DBS' performance measurement against a balanced scorecard, which comprises metrics related to shareholder / client / employee performance, and the realisation of medium to long term strategic objectives.

DBS recognises the limitations associated with the use of management judgement to adjust for risks in the NPBT approach, particularly the opaque 'tail risks'. To address this limitation, DBS has started triangulating the NPBT calculations with an Economic Profit (EP) based approach starting 2010. Given the medium term challenges around the calibration of EP model and the build out of supporting infrastructure, DBS plans to continue using the EP approach as a checkpoint for NPBT approach in the near term.

After the variable remuneration pool has been endorsed by CMDC, DBSH management works with Finance, HR and Risk to allocate it across BUs based on their financial and non-financial performance. The BU heads follow a similar approach when allocating the bonus to teams/individuals. Where relevant, they also liaise with the country heads to ensure that business needs are adequately reflected in the allocations.

The final bonus pool is approved at the Board level.

#### (d) Performance measurement

DBS uses a comprehensive performance measurement framework that incorporates both financial and non financial performance in the sizing and allocation of variable remuneration. The financial metrics link the variable remuneration to DBSH and BU level financial results, while the non-financial metrics capture the performance on qualitative aspects like adherence to risk policies and client satisfaction.

For DBSH level management, performance measures are designed to incentivise the ownership of prudent strategy design and execution. This is done by measuring their performance based on a scorecard similar to the one used at DBSH level, with appropriate modifications to the metrics and their weightings. For the BU level management (including the heads of BUs and teams), the scorecards also focus on maximising synergies across BUs.

#### **CORPORATE GOVERNANCE REPORT (CONTINUED)**

#### **Remuneration Matters (continued)** 2

#### (d) Performance measurement (continued)

DBS also places due emphasis on the incentives of sales staff to promote the development of long term client relationships. The majority of the sales staff is located in the Institutional Banking Group (IBG) and the Consumer Banking Group (CBG) including Private Banking. The performance of sales staff is assessed based on profitability and risk characteristics of origination, rather than on volume. The non financial metrics focus on incentivising customer satisfaction, compliance with DBSH's legal and risk policies, and contribution to DBSH objectives.

The performance of Control functions (Risk, Finance, Legal, Compliance and Audit) is measured independently from the BUs that they support to avoid any conflicts of interest. Employee performance is assessed based on the achievement of their respective operational KPIs. The measurement of these KPIs is driven by the Control function management, and is done independent of the performance or inputs of the BU which they support.

#### (e) Deferred Remuneration of Senior Management and Key Personnel

During the year ended 31 December 2010, the senior management and key personnel received the following amount of deferred remuneration:

Number of shares
183,720 Nil
36,466 50,720

- (1) The fair value per share at grant date is SG\$14.48.
- (2) The above includes shares awarded in 2007 and 2008 and the weighted average fair value per share at grant date is SG\$19.56 and SG\$15.26 respectively.

#### **CORPORATE GOVERNANCE REPORT (CONTINUED)**

#### 3 Internal Audit

Internal Audit is an independent function that reports functionally to the Board Audit Committee and administratively to the Bank Chief Executive Officer. The functional reporting includes matters relating to Audit Charter, risk assessment and related audit plans, results of internal audit activities and other matters that the Head of Internal Audit deems necessary. The Board Audit Committee approves the hiring of Head of Internal Audit including appointment, removal, evaluation, annual compensation and salary adjustment. Administratively, the Bank Chief Executive Officer facilitates the day-to-day operations of the internal audit function, including budgeting, management accounting and human resource administration. Internal Audit has unfettered access to any and all of the Bank's documents, records, properties and personnel including the Chairman of the Bank's Board of Directors and Board Audit Committee.

The primary role of Internal Audit is to assist the Board and Executive Management to meet the agreed strategic and operational objectives of the Bank and its subsidiaries. This is achieved by providing an independent appraisal of the adequacy and effectiveness of the risk management, control and governance processes in operation throughout the Bank.

Internal Audit also maintains a quality assurance and improvement programme that covers all aspects of the internal audit activity. The programme includes ongoing monitoring and external and internal assessments of internal audit activity, which conforms to the Institute of Internal Auditor's ("IIA") International Standards for the Professional Practice of Internal Auditing. External Quality Assessment Reviews are carried out at least once in every five years by qualified professionals from an external organisation.

The professional competence of the Bank's internal auditors is maintained or upgraded through training programmes, conferences and seminars that provide updates on auditing techniques, regulations and banking products and services.

An annual audit plan is developed under a structured risk assessment approach that examines all of the Bank's activities and entities, their level of inherent risk and control effectiveness against the various risk types. Audit projects are identified and scoped based on this approach and audit resources are focused on the activities deemed to carry higher risks.

The scope of Internal Audit encompasses the examination and evaluation of the reliability, adequacy and effectiveness of the Bank's system of internal controls, risk management procedures, governance processes and the quality of performance in carrying out assigned responsibilities. This includes reviewing the timeliness and accuracy of recording transactions and proper safeguarding of assets. Internal Audit may also conduct consulting services only at the request of management in accordance with Group Internal Audit's Consulting Framework.

Audit work is substantially paperless with the in-house developed computerised audit work paper and resource management system.

The progress of corrective actions on outstanding audit issues is monitored monthly through a centralised Group-wide issue management system. Information on outstanding issues is categorised according to severity and monthly reports are sent to the senior management. All audit reports are copied to the Board Audit Committee, the external auditor and senior management. The regulators are also apprised of all relevant audit matters and may request for further information on audit matters at any time. Internal Audit works closely with the external auditor and meets them regularly to discuss matters of mutual interest, to strengthen working relationships and to co-ordinate audit efforts. The external auditor reviews the effectiveness of the Bank's internal controls and risk management during an annual statutory audit. Material non-compliance with established practices and procedures and regulations, as well as internal control weaknesses noted during the audit, together with recommendations, are reported to the Board Audit Committee, which ensures that high-risk outstanding issues are dealt with in a timely manner.