

Interim Disclosure Statement

prepared under the Banking (Disclosure) Rules made pursuant to section 60A of the Banking Ordinance

Supplementary Notes for the six months ended 30 June 2010

The information contained in this document is supplementary to and should be read in conjunction with the 2010 Interim Consolidated Results Press Release issued on 2 August 2010, available at www.hsbc.com.hk. The information in the two documents, taken together, complies with the Banking (Disclosure) Rules made under section 60A of the Banking Ordinance.

1. Basis of preparation

- a. From 1 January 2009, the group migrated to the advanced internal ratings-based approach to calculate its credit risk for the majority of its non-securitisation exposures. The group continued to use the internal ratings-based (securitisation) approach to determine credit risk for its securitisation exposures. It also used the standardised (operational risk) approach and standardised (market risk) approach to calculate its operational risk and market risk respectively. An internal models approach was adopted for calculating general market risk, while a separate model is used for calculating the market risk relating to equity options. From 30 March 2009, the group adopted an internal models approach to calculate its market risk in respect of specific risk for the interest rate risk category. There are no changes in the approaches used in 2010.
- b. Except where indicated otherwise, the financial information contained in this Interim Disclosure Statement and in the 2010 Interim Consolidated Results Press Release has been prepared on a consolidated basis in accordance with accounting principles generally accepted in Hong Kong. Some parts of the information contained in this Statement, however, are required by the Banking (Disclosure) Rules to be prepared on a different basis. In such cases, the Banking (Disclosure) Rules require that certain information is prepared on a basis which excludes some of the subsidiaries of The Hongkong and Shanghai Banking Corporation Limited ('the Bank'). Further information regarding subsidiaries is set out in note 26.
- c. The accounting policies applied in preparing this document are the same as those applied in preparing the financial statements for the year ended 31 December 2009, as disclosed in the Annual Report and Accounts for 2009, except where otherwise stated in the 2010 Interim Consolidated Results Press Release issued on 2 August 2010.

2. Net fee income

	Half-year ended 30 June	Half-year ended 30 June
Figures in HK\$m	2010	2009
Net fee income includes the following:		
Net fee income, other than amounts included in determining the effective interest rate, arising from financial assets or financial liabilities that are not held for trading or designated at fair value		
- fee income	6,393	5,560
- fee expense	(648)	(557)
	5,745	5,003
Net fee income arising from trust and other fiduciary activities where the group holds or invests assets on behalf of its customers		
- fee income	3,838	2,870
- fee expense	(455)	(258)
	3,383	2,612

3. Gains less losses on loans and receivables, held-to-maturity investments and financial liabilities measured at amortised cost

Figures in HK\$m	Half-year ended 30 June 2010	Half-year ended 30 June 2009
Loans and receivables	583	274

There are no gains or losses on held-to-maturity investments or financial liabilities measured at amortised cost for the half-year ended 30 June 2010 and 30 June 2009.

4. Dividend income

	Half-year ended 30 June	Half-year ended 30 June
Figures in HK\$m	2010	2009
Listed investments	283	29
Unlisted investments	45	103
	328	132

5. Cash and short-term funds

Figures in HK\$m	At 30 June 2010	At 31 December 2009
Cash in hand Sight balances with central banks	11,488 92,620	11,761 79,014
Placing with banks with remaining maturity of one month or less Treasury bills and other eligible bills	414,066 342,423 860,597	441,862 359,538 892,175

As at 30 June 2010, included within notes 5 and 6, total amounts placed with central banks by the group were HK\$246,415 million (31 December 2009:HK\$256,074 million).

6. Placings with banks

Figures in HK\$m	At 30 June 2010	At 31 December 2009
Placings with banks maturing after one month but not more than one year	121,038	103,252
Placings with banks maturing after one year	3,569	3,818
Placings with banks maturing after one month	124,607	107,070

There are no significant overdue, impaired or rescheduled placings with banks as at 30 June 2010 and 31 December 2009.

7. Certificates of deposit

Figures in HK\$m	At 30 June 2010	At 31 December 2009
Held-to-maturity Available-for-sale	5,097 50,249 55,346	4,458 32,930 37,388

8. Advances to customers

a. Analysis of advances to customers by industry sector based on categories and definitions used by the Hong Kong Monetary Authority ('HKMA')

The following analysis of advances to customers is based on the categories contained in the 'Quarterly Analysis of Loans and Advances and Provisions' return required to be submitted to the HKMA by branches of the Bank and by banking subsidiary companies in Hong Kong.

Figures in HK\$m	Gross advances	Collateral and other security
At 30 June 2010		
Industrial, commercial and financial		
Property development	58,810	17,030
Property investment	165,996	122,611
Financial concerns	11,342	1,975
Stockbrokers	3,150	551
Wholesale and retail trade	60,191	16,841
Manufacturing	30,686	6,000
Transport and transport equipment	20,908	14,829
Recreational activities	434	17
Information technology	3,648	23
Others	61,673	19,269
	416,838	199,146
Individuals Advances for the purchase of flats under the Hong Kong SAR Government's Home Ownership Scheme, Private Sector		
Participation and Tenants Purchase Scheme	26,181	26,131
Advances for the purchase of other residential properties	233,468	233,260
Credit card advances	33,350	
Others	35,133	12,008
5	328,132	271,399
Gross advances to customers for use in Hong Kong	744,970	470,545
Trade finance	78,587	21,339
Gross advances to customers for use outside Hong Kong made by branches of the Bank	. 0,2 0.	22,000
and subsidiary companies in Hong Kong	36,477	1,519
Gross advances to customers made by branches of the Bank and subsidiary companies in Hong Kong Gross advances to customers made by branches of the Bank and subsidiary companies outside	860,034	493,403
Hong Kong	705,541	294,707
Gross advances to customers	1,565,575	788,110

a. Analysis of advances to customers by industry sector based on categories and definitions used by the Hong Kong Monetary Authority ('HKMA') (continued)

Figures in HK\$m	Gross advances	Collateral and other security
1 igures in IIA mi	Oross advances	omer security
At 31 December 2009		
Industrial, commercial and financial		
Property development	50,034	15,140
Property investment	144,396	107,472
Financial concerns	9,442	2,203
Stockbrokers	1,155	227
Wholesale and retail trade	46,145	14,199
Manufacturing	27,318	5,597
Transport and transport equipment	21,543	16,036
Recreational activities	330	18
Information technology	5,336	33
Others	49,963	16,212
	355,662	177,137
Individuals		_
Advances for the purchase of flats under the Hong Kong SAR Government's Home Ownership Scheme, Private Sector		
Participation and Tenants Purchase Scheme	26,801	26,619
Advances for the purchase of other residential properties	217,626	217,187
Credit card advances	35,545	217,107
Others	32,641	12,010
	312,613	255,816
Gross advances to customers for use in Hong Kong	668,275	432,953
Trade finance	54,015	17,297
Gross advances to customers for use outside	2 1,012	17,227
Hong Kong made by branches of the Bank		
and subsidiary companies in Hong Kong	28,423	905
Gross advances to customers made by branches of	20,123	703
the Bank and subsidiary companies in Hong Kong	750,713	451,155
Gross advances to customers made by branches of	730,713	131,133
the Bank and subsidiary companies outside		
Hong Kong	614,211	274,986
Gross advances to customers	1,364,924	726,141
Cross advances to editioners	1,501,52 T	720,171

a. Analysis of advances to customers by industry sector based on categories and definitions used by the Hong Kong Monetary Authority ('HKMA') (continued)

The most common method of mitigating credit risk is to take collateral. Collateral includes any tangible security that has a determinable fair market value and is readily marketable. This includes (but is not limited to) cash and deposits, stocks and bonds, mortgages over properties and charges over other fixed assets such as plant and equipment. Where collateral values are greater than gross advances, only the amount of collateral up to the gross advance is included. Certain guarantees and credit derivative contracts are also recognised for credit risk mitigation purposes.

b. Analysis of advances to customers by geographical areas according to the location of counterparties, after recognised risk transfer

Figures in HK\$m	Hong Kong	Rest of Asia-Pacific	Total
At 30 June 2010			
Gross advances to customers	764,275	801,300	1,565,575
At 31 December 2009			
Gross advances to customers	683,553	681,371	1,364,924

c. Advances to customers and allowances

The geographical information shown below has been classified by the location of the principal operations of the subsidiary company or, in the case of the Bank, by the location of the branch responsible for advancing the funds.

Figures in HK\$m	Hong Kong	Rest of Asia-Pacific	Total
At 30 June 2010			
Gross advances to customers Individually assessed impairment allowances Collectively assessed impairment allowances	860,034 (3,390) (2,209)	705,541 (4,437) (2,975)	1,565,575 (7,827) (5,184)
Net advances to customers	854,435	698,129	1,552,564
At 31 December 2009			
Gross advances to customers	750,713	614,211	1,364,924
Individually assessed impairment allowances	(3,724)	(4,364)	(8,088)
Collectively assessed impairment allowances	(2,412)	(3,780)	(6,192)
Net advances to customers	744,577	606,067	1,350,644

d. Individually assessed impaired advances to customers

The geographical information shown below has been classified by the location of the principal operations of the subsidiary company or, in the case of the Bank, by the location of the branch responsible for advancing the funds.

Figures in HK\$m	Hong Kong	Rest of Asia-Pacific	Total
At 30 June 2010			
Gross individually assessed impaired advances Individually assessed impairment allowances	5,944 (3,390) 2,554	8,755 (4,437) 4,318	14,699 (7,827) 6,872
Gross individually assessed impaired advances as a percentage of gross advances to customers	0.7%	1.2%	0.9%
Fair value of collateral which has been taken into account in respect of individually assessed impaired advances to customers	1,650	3,163	4,813
At 31 December 2009			
Gross individually assessed impaired advances Individually assessed impairment allowances	6,222 (3,724) 2,498	8,330 (4,364) 3,966	14,552 (8,088) 6,464
Gross individually assessed impaired advances as a percentage of gross advances to customers	0.8%	1.4%	1.1%
Fair value of collateral which has been taken into account in respect of individually assessed impaired advances to customers	1,879	3,284	5,163

The most common method of mitigating credit risk is to take collateral. Collateral includes any tangible security that has a determinable fair market value and is readily marketable. This includes (but is not limited to) cash and deposits, stocks and bonds, mortgages over properties and charges over other fixed assets such as plant and equipment. Where collateral values are greater than gross advances, only the amount of collateral up to the gross advance is included. Certain guarantees and credit derivative contracts are also recognised for credit risk mitigation purposes.

d. *Individually assessed impaired advances to customers (continued)*

For individually assessed customer advances where the industry sectors comprise not less than 10 per cent of the total gross advances to customers, the analysis of gross impaired advances and allowances by major industry sectors based on categories and definitions used by the HSBC Group is as follows:

Figures in HK\$m	Total gross advances	Gross impaired advances	Individually assessed allowances	Collectively assessed allowances
At 30 June 2010				
Residential mortgages	441,557	2,701	(331)	(259)
Commercial, industrial and international trade	445,595	7,050	(5,254)	(1,897)
Commercial real estate	183,975	1,180	(519)	(64)
At 31 December 2009				
Residential mortgages	413,344	2,772	(323)	(326)
Commercial, industrial and international trade	357,092	8,079	(5,766)	(2,243)
Commercial real estate	155,535	1,339	(560)	(96)

Collectively assessed allowances refer to impairment allowances which are assessed on a collective basis for those individually assessed advances where an individual impairment has not yet been identified.

e. Overdue advances to customers

The geographical information shown below and in note 8f has been classified by the location of the principal operations of the subsidiary company or, in the case of the Bank, by the location of the branch responsible for advancing the funds.

Figures in HK\$m	Hong Kong A	Rest of sia-Pacific	Total
At 30 June 2010			
Gross advances to customers which have been overdue with respect to either principal or interest for periods of: - more than three months but not more than six months - more than six months but not more than	386	1,742	2,128
one year - more than one year	487 2,099 2,972	1,769 3,478 6,989	2,256 5,577 9,961
Overdue advances to customers as a percentage of gross advances to customers: - more than three months but not more than six months - more than six months but not more than one year - more than one year	0.0% 0.1% 0.2% 0.3%	0.2% 0.3% 0.5% 1.0%	0.1% 0.1% 0.4% 0.6%
Individually assessed impairment allowances made in respect of such overdue loans and advances	(1,932)	(3,558)	(5,490)
Fair value of collateral held in respect of overdue advances	863	1,890	2,753

e. Overdue advances to customers (continued)

		Rest of	
Figures in HK\$m	Hong Kong	Asia-Pacific	<u>Total</u>
At 31 December 2009			
Gross advances to customers which have been overdue with respect to either principal or interest for periods of: - more than three months but not more than			
six months - more than six months but not more than	583	2,728	3,311
one year - more than one year	1,206 1,963 3,752	1,888 2,865 7,481	3,094 4,828 11,233
Overdue advances to customers as a percentage of gross advances to customers: - more than three months but not more than			
six months	0.1%	0.4%	0.2%
more than six months but not more than one yearmore than one year	0.1% 0.3% 0.5%	0.3% 0.5% 1.2%	0.2% 0.4% 0.8%
Individually assessed impairment allowances made in respect of such overdue loans and advances	(2,224)	(2,957)	(5,181)
Fair value of collateral held in respect of overdue advances	959	2,123	3,082

The most common method of mitigating credit risk is to take collateral. Collateral includes any tangible security that has a determinable fair market value and is readily marketable. This includes (but is not limited to) cash and deposits, stocks and bonds, mortgages over properties and charges over other fixed assets such as plant and equipment. Where collateral values are greater than gross advances, only the amount of collateral up to the gross advance is included. Certain guarantees and credit derivative contracts are also recognised for credit risk mitigation purposes.

8. Advances to customers (continued)

f. Rescheduled advances to customers

Figures in HK\$m	Hong Kong As	Rest of ia-Pacific	Total
At 30 June 2010			
Rescheduled advances to customers	<u>1,915</u>	2,683	4,598
Rescheduled advances to customers as a percentage of gross advances to customers	0.2%	0.4%	0.3%
At 31 December 2009			
Rescheduled advances to customers	2,379	2,671	5,050
Rescheduled advances to customers as a percentage of gross advances to customers	0.3%	0.4%	0.4%

Rescheduled advances to customers are those advances which have been restructured or renegotiated because of deterioration in the financial position of the borrower, or because of the inability of the borrower to meet the original repayment schedule.

Rescheduled advances to customers are stated net of any advances which have subsequently become overdue for more than three months and which are included in 'Overdue advances to customers' (note 8e).

9. Non-bank Mainland exposures

The analysis of non-bank Mainland exposures is based on the categories of non-bank counterparties and the type of direct exposures defined by the HKMA under the Banking (Disclosure) Rules with reference to the HKMA return for non-bank Mainland exposures, which includes the Mainland exposures extended by the Bank and its banking subsidiaries in Mainland China.

Figures in HK\$m	On-balance sheet exposure	Off-balance sheet exposure	Total exposures	Specific provisions
At 30 June 2010				
Mainland entities Companies and individuals outside the Mainland where	20,580	11,721	32,301	1
the credit is granted for use in the Mainland Other counterparties the exposures to whom are considered by the Bank to be	40,603	35,876	76,479	726
non-bank Mainland exposures	172	3,383	3,555	
Mainland exposures of wholly- owned Mainland subsidiaries:	61,355	50,980	112,335	727
Loans and advances Debt securities and other	86,435 42,385	2,847 9,189	89,282 51,574	31
	128,820	12,036	140,856	31
	190,175	63,016	253,191	758
At 31 December 2009				
Mainland entities Companies and individuals outside the Mainland where the credit is granted for use in	20,155	11,344	31,499	1
the Mainland Other counterparties the exposures to whom are considered by the Bank to be	36,844	36,997	73,841	810
non-bank Mainland exposures	155	3,207	3,362	
Mainland exposures of wholly- owned Mainland subsidiaries:	57,154	51,548	108,702	811
Loans and advances	76,607	2,689	79,296	47
Debt securities and other	51,080	9,763	60,843	
	127,687	12,452	140,139	47
	184,841	64,000	248,841	858

10. Cross-border exposures

The country risk exposures in the tables below are prepared in accordance with the HKMA return of External Positions Part II: Cross-Border Claims (MA(BS)9B) guidelines.

Cross-border claims are on-balance sheet exposures to counterparties based on the location of the counterparties after taking into account the transfer of risk.

The tables show claims on individual countries and territories or areas, after recognised risk transfer, amounting to 10 per cent or more of the aggregate cross-border claims.

Cross-border risk is controlled centrally through a well-developed system of country limits and is frequently reviewed to avoid concentration of transfer, economic or political risk.

Figures in HK\$m	Banks and other financial institutions	Public sector entities	Others	Total
At 30 June 2010				
Americas				
United States Others	109,018 17,516	108,317 11,214	47,752 54,845	265,087 83,575
Others	126,534	119,531	102,597	348,662
Europe				
United Kingdom	190,789	16	13,457	204,262
Others	<u>162,281</u>	45,650	19,383	227,314
	353,070	45,666	32,840	431,576
Asia-Pacific excluding Hong Kong				
China	96,222	4,464	47,136	147,822
Others	119,451	59,449	182,617	361,517
	215,673	63,913	229,753	509,339
At 31 December 2009				
Americas				
United States	124,438	89,352	48,777	262,567
Others	20,249	10,595	45,805	76,649
	144,687	99,947	94,582	339,216
Europe				
United Kingdom	228,935	854	13,247	243,036
Others	182,577	50,833	19,040	252,450
	411,512	51,687	32,287	495,486
Asia-Pacific excluding Hong Kong				
China	69,615	4,620	35,330	109,565
Others	128,018	88,014	143,009	359,041
	197,633	92,634	178,339	468,606

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Figures in HK\$m	At 30 June 2010	At 31 December 2009
Debt securities		
- available-for-sale	651,880	718,195
- held-to-maturity	116,554	106,263
	768,434	824,458
Equity shares		
- available-for-sale	57,568	58,231
	826,002	882,689

There are no significant overdue debt securities as at 30 June 2010 and 31 December 2009.

12. Investments in associates

Figures in HK\$m	At 30 June 2010	At 31 December 2009
Investments in associates	68,155	52,473

13. Property, plant and equipment

Figures in HK\$m	Premises	Investment properties	Equipment	Total
At 30 June 2010				
Cost or valuation at 1 January 2010	50,103	3,114	18,460	71,677
Exchange and other adjustments	64	· -	66	130
Additions	148	_	601	749
Disposals	(29)	_	(245)	(274)
Elimination of accumulated				
depreciation on revalued premises	(486)	_	_	(486)
Surplus on revaluation	2,358	153	_	2,511
Reclassifications	(6)	(11)	_	(17)
At 30 June 2010	52,152	3,256	18,882	74,290
Accumulated depreciation at				
1 January 2010	11	-	12,856	12,867
Exchange and other adjustments	-	-	26	26
Charge for the period	524	-	1,029	1,553
Disposals	-	-	(213)	(213)
Elimination of accumulated				
depreciation on revalued premises	(486)		<u> </u>	<u>(486</u>)
At 30 June 2010	49		13,698	13,747
Net book value at 30 June 2010	52,103	3,256	5,184	60,543
Net book value at 31 December 2009 (restated ¹)	50,092	3,114	5,604	58,810

Restated for the adoption of Hong Kong Accounting Standard 17 'Leases'. See Note 18 to the 2010 Interim Consolidated Results Press Release issued on 2 August 2010 for further information.

14. Other assets

Included in the balance sheet within 'Other assets' are, *inter alia*, repossessed assets which are non-financial assets acquired in exchange for loans in order to achieve an orderly realisation, and are reported at the lower of fair value (less costs to sell) and the carrying amount of the loan (net of any impairment allowance).

	At 30 June	At 31 December
Figures in HK\$m	2010	2009
Repossessed assets	91	143

There are no significant overdue other assets as at 30 June 2010 and 31 December 2009.

15. Trading liabilities			
Figures in HK\$m	At 30 June 2010		
Certificates of deposit in issue	2,574	2,545	
Other debt securities in issue	17,803	17,708	
Short positions in securities	56,224	68,826	
Deposits by banks	20,226	3,039	
Customer accounts	60,528	62,248	
Customer accounts	157,355	154,366	
		134,300	
16. Financial liabilities designated at fair value			
	At 30 June	At 31 December	
Figures in HK\$m	2010	2009	
Deposits by banks	265	253	
Customer accounts	1,535	1,604	
Subordinated liabilities (note 19)	-	1,003	
Debt securities in issue	2,593	-	
Liabilities to customers under investment contracts	33,194	33,849	
	37,587	36,709	
17. Debt securities in issue	At 30 June	At 31 December	
Figures in HK\$m	2010	2009	
	21.50/	25.000	
Certificates of deposit	21,596	25,090	
Other debt securities	16,916	18,306	
	38,512	43,396	
18. Other liabilities and provisions			
Figures in HK\$m	At 30 June 2010	At 31 December 2009	
Accruals and deferred income	15,576	18,209	
Provisions for liabilities and charges	1,193	1,226	
Acceptances and endorsements	23,686	22,232	
Other liabilities	26,644	14,315	
	67,099	55,982	
	01,077	33,702	

19. Subordinated liabilities

Subordinated liabilities consist of undated primary capital notes and other loan capital having an original term to maturity of five years or more, raised by the group for the development and expansion of its business.

Figures in HK	<i>Ç\$m</i>	At 30 June 2010	At 31 December 2009
US\$1,200m TW\$330m	Undated floating rate primary capital notes Non-callable floating rate subordinated notes due	9,427	9,393
	2010	-	80
TW\$1,865m	Non-callable floating rate subordinated notes due 2010*	_	452
Bank		9,427	9,925
A\$200m	Floating rate subordinated notes due 2016,		
	callable from 2011 ¹	1,319	1,396
A\$42m	Floating rate subordinated notes due 2018, callable from 2013 ²	277	293
HK\$1,500m	Floating rate subordinated notes due 2015, callable from 2010	_	1,499
US\$450m	Floating rate subordinated notes due 2016, callable from 2011 ³	3,498	3,483
US\$300m	Floating rate subordinated notes due 2017,	3,130	5,105
	callable from 2012 ⁴	2,330	2,321
RM500m	Fixed rate (4.35%) subordinated bonds due 2022, callable from 2017 ⁵	1,207	1,136
RM500m	Fixed rate (5.05%) subordinated bonds due 2027, callable from 2022 ⁶	1,219	1,128
TW\$1,865m	Non-callable floating rate subordinated notes due 2010*	450	, _
Group	2010	19,727	21,181

^{*} These subordinated notes were transferred from the Bank's Taiwan Branch to HSBC Bank (Taiwan) Limited following its incorporation during 2010.

The interest rate on the A\$200m callable subordinated floating rate notes 2016 will increase by 0.5 per cent from May 2011.

The interest rate on the A\$42m callable subordinated floating rate notes 2018 will increase by 0.5 per cent from March 2013.

³ The interest rate on the US\$450m callable subordinated floating rate notes 2016 will increase by 0.5 per cent from July 2011.

The interest rate on the US\$300m callable subordinated floating rate notes 2017 will increase by 0.5 per cent from July 2012.

The interest rate on the 4.35 per cent callable subordinated bonds 2022 will increase by 1 per cent from June 2017.

The interest rate on the 5.05 percent callable subordinated bonds 2027 will increase by 1 per cent from November 2022.

19. Subordinated liabilities (continued)

The following subordinated notes were classified as 'Financial liabilities designated at fair value' (note 16):

Figures in HK\$m		At 30 June 2010	At 31 December 2009
HK\$1,000m	Callable fixed rate (4.125%) subordinated notes due 2015 ¹		1,003

¹ These notes were redeemed during 2010.

20. Reserves

The Bank and its banking subsidiary companies maintain a regulatory reserve to satisfy the provisions of the Banking Ordinance and local regulatory requirements for prudential supervision purposes.

At 30 June 2010, the effect of this requirement is to restrict the amount of reserves which can be distributed to shareholders by HK\$6,182 million (31 December 2009: HK\$6,413 million).

21. Off-balance sheet exposures other than derivatives transactions

Contract amounts in HK\$m	At 30 June 2010	At 31 December 2009
Contingent liabilities and commitments		
Direct credit substitutes	45,885	44,774
Transaction-related contingencies	77,357	78,582
Trade-related contingencies	87,554	73,754
Forward asset purchases	3,260	3,103
Forward forward deposits placed	102	816
Commitments that are unconditionally		
cancellable without prior notice	953,816	916,875
Commitments which have an original maturity		
of not more than one year	116,508	77,111
Commitments which have an original maturity		
of more than one year	98,435	86,938
	1,382,917	1,281,953
Risk-weighted amounts	202,408	195,566

The table above gives the nominal contract amounts and risk-weighted amounts of contingent liabilities and commitments. The information is consistent with that in the 'Capital Adequacy Ratio' return submitted to the HKMA. The return is prepared on a consolidated basis as specified by the HKMA under the requirement of section 98(2) of the Banking Ordinance.

For the purposes of this Interim Disclosure Statement, acceptances and endorsements are recognised on the balance sheet in 'Other assets' in accordance with Hong Kong Accounting Standard 39 'Financial Instruments: Recognition and Measurement'. For the purpose of the Banking (Capital) Rules, acceptances and endorsements are included in the capital adequacy calculation as if they were contingencies.

Contingent liabilities and commitments are credit-related instruments. The contract amounts represent the amounts at risk should the contracts be fully drawn upon and the customers default. Since a significant portion of guarantees and commitments are expected to expire without being drawn upon, the total of the contract amounts is not representative of expected future cash flows.

22. Derivative transactions

a. Contract amounts of derivative transactions

Figures in HK\$m	At 30 June 2010	At 31 December 2009
Exchange rate contracts	7,084,626	5,398,523
Interest rate contracts	11,789,316	10,531,533
Credit derivative contracts	619,666	612,691
Other over-the-counter ('OTC') derivative contracts	507,607	271,829
	20,001,215	16,814,576

Derivatives arise from futures, forward, swap and option transactions undertaken by the group in the foreign exchange, interest rate, equity, credit and commodity markets. The contract amounts of these instruments included in the table above indicate the volume of transactions outstanding at the balance sheet date. They do not represent amounts at risk.

b. Risk exposures to derivative transactions

Figures in HK\$m	Contract amount	Risk- weighted amount	Fair value
At 30 June 2010			
Exchange rate contracts Interest rate contracts Credit derivative contracts Other OTC derivative contracts	$\begin{array}{r} 6,069,246 \\ 11,071,721 \\ 622,312 \\ \underline{204,337} \\ 17,967,616 \end{array}$	33,385 18,411 1,837 1,874 55,507	40,429 21,059 1,070 14,393 76,951
At 31 December 2009			
Exchange rate contracts Interest rate contracts Credit derivative contracts Other OTC derivative contracts	4,658,624 9,977,361 621,721 118,186 15,375,892	28,853 14,533 1,731 3,067 48,184	32,375 21,334 1,821 13,357 68,887

Fair value is calculated after taking into account the effect of valid bilateral netting agreements amounting to HK\$181,339 million at 30 June 2010 (31 December 2009: HK\$161,517 million).

22. Derivative transactions (continued)

The table above gives the contract amounts, the risk-weighted amounts and the fair value of derivative exposures. The information is consistent with that in the 'Capital Adequacy Ratio' return submitted to the HKMA. The return is prepared on a consolidated basis as specified by the HKMA under the requirement of section 98(2) of the Banking Ordinance.

Fair value is a close approximation of the credit risk for these contracts at the balance sheet date. The actual credit risk is measured internally as the sum of positive fair values and an estimate for the future fluctuation risk, using a future risk factor.

The netting benefits represent amounts where the group has in place legally enforceable rights of offset with individual counterparties to offset the gross amount of positive mark-to-market assets with any negative mark-to-market liabilities with the same customer. These offsets are recognised by the HKMA in the calculation of risk-weighted amount for the capital adequacy ratio.

23. Foreign exchange exposure

Foreign exchange exposures may be divided broadly into two categories: structural and non-structural. Structural exposures are normally long-term in nature and include those arising from investments in overseas subsidiaries, branches, associates and strategic investments as well as capital instruments denominated in currencies other than Hong Kong dollars. Non-structural exposures arise primarily from trading positions and balance sheet management activities. Non-structural exposures can arise and change rapidly. Foreign currency exposures are managed in accordance with the group's risk management policies and procedures.

The group had the following net structural foreign currency exposures that were not less than 10 per cent of the total net structural positions in all foreign currencies:

	Net structural position	
	LCYm	HK\$m
At 30 June 2010		
Chinese renminbi Indian rupees	98,125 162,417	112,675 27,232
At 31 December 2009		
Chinese renminbi Indian rupees	95,389 150,789	108,347 25,073

The group had the following non-structural foreign currency positions that were not less than 10 per cent of the group's net non-structural positions in all foreign currencies:

Figures in HK\$m	United States dollars	Singapore dollars	Brunei dollars	Chinese renminbi
At 30 June 2010				
Spot assets	3,297,918	481,195	91,090	234,311
Spot liabilities	(3,207,466)	(546,707)	(27,505)	(226,058)
Forward purchases	3,813,949	202,746	743	563,275
Forward sales	(3,931,032)	(131,884)	(70,173)	(574,151)
Net options position	14,528	<u>(10</u>)		
	(12,103)	5,340	(5,845)	(2,623)
At 31 December 2009				
Spot assets	3,053,837	247,020	84,729	109,807
Spot liabilities	(3,010,444)	(311,720)	(27,308)	(92,862)
Forward purchases	2,560,540	189,887	170	342,940
Forward sales	(2,632,313)	(120,564)	(62,207)	(361,662)
Net options position	13,870	_	_	-
	(14,510)	4,623	(4,616)	(1,777)

The net options position reported above is calculated using the delta-weighted position of the options contracts.

24. Liquidity ratio

The Banking Ordinance requires banks operating in Hong Kong to maintain a minimum liquidity ratio of 25 per cent, calculated in accordance with the provisions of the Fourth Schedule of the Banking Ordinance. This requirement applies separately to the Hong Kong branches of the Bank and to those subsidiary companies which are authorised institutions under the Banking Ordinance.

	Half-year ended 30 June 2010	Half-year ended 30 June 2009
The average liquidity ratio for the period was as follows:		
Hong Kong branches of the Bank	42.6%	50.8%

25. Capital adequacy

The following table shows the capital adequacy ratio and the components of the capital base contained in the 'Capital Adequacy Ratio' return submitted to the HKMA by The Hongkong and Shanghai Banking Corporation Limited on a consolidated basis that is specified by the HKMA under the requirement of section 98(2) of the Banking Ordinance.

There is no relevant capital shortfall in any of the group's subsidiaries as at 30 June 2010 and 31 December 2009 that is not included in its consolidation group for regulatory purposes.

Figures in HK\$m	At 30 June 2010	At 31 December 2009
Composition of capital		
Core Capital Paid-up ordinary share capital Paid-up irredeemable non-cumulative preference shares Published reserves Profit and loss account Minority interests Less: Deduction from core capital Less: 50% of total amount of deductible items (@50%) Total core capital	21,040 51,809 131,598 12,586 21,487 (19,625) (42,567) 176,328	21,040 51,590 113,618 16,852 18,902 (19,682) (35,099) 167,221
Supplementary Capital Property revaluation reserves Available-for-sale investments revaluation reserves	7,977 3,381	6,742 3,961
Unrealised fair value gains from financial instruments designated at fair value through profit or loss Regulatory reserve Ollective provisions	72 876 682	34 937 858
Surplus provisions ** * * * * * * * * * * * * * * * * *	2,259 9,426 16,587 11,995 33,096	2,686 9,393 16,517 14,406 32,956
Less: 50% of total amount of deductible items (@50%) Total supplementary capital Capital base	(42,567) 43,784 220,112	(35,099) 53,391 220,612
Total deductible items **	85,134	70,198

25. Capital adequacy (continued)

- After deduction of minority interests in unconsolidated subsidiary companies.
- †† Total deductible items are deducted from institution's core capital and supplementary capital.
- **† † †** *Includes the revaluation surplus on investment properties which is reported as part of retained profits.*
- $\phi \phi \phi \phi$ Includes adjustments made in accordance with guidelines issued by the HKMA.
- Total regulatory reserve and collective provisions are apportioned between the standardised approach and internal ratings-based approach in accordance with guidelines issued by the HKMA. Those apportioned to the standardised approach are included in the supplementary capital. Those apportioned to the internal ratings-based approach are excluded from the supplementary capital.
- \$\\phi\phi\phi\phi\phi\$\$ Surplus provisions represent the excess of the total eligible provisions over the total expected loss amount. Surplus provisions are applicable to non-securitisation exposures calculated by using the internal ratings-based approach.

The capital ratios on a consolidated basis calculated in accordance with the Banking (Capital) Rules are as follows:

	At 30 June 2010	At 31 December 2009
Capital adequacy ratio	14.7%	16.1%
Core capital ratio	11.7%	12.2%

26. Principal subsidiaries and basis of consolidation

The basis of consolidation for accounting purposes is in accordance with Hong Kong Financial Reporting Standards ('HKFRS'). HKFRS is a collective term which includes all applicable individual Hong Kong Financial Reporting Standards, Hong Kong Accounting Standards and Interpretations issued by the Hong Kong Institute of Certified Public Accountants.

The major subsidiaries of the Bank for accounting purposes are:

Hang Seng Bank Limited
HSBC Bank (China) Company Limited
HSBC Bank Malaysia Berhad
HSBC Insurance (Asia) Limited

HSBC Life (International) Limited

HSBC Bank (Taiwan) Limited

HSBC Bank Australia Limited

The basis of consolidation for regulatory purposes is different from the basis of consolidation for accounting purposes. Subsidiaries included in consolidation for regulatory purposes are specified in a notice from the HKMA in accordance with section 98(2) of the Banking Ordinance. Subsidiaries not included in consolidation for regulatory purposes are securities and insurance companies that are authorised and supervised by a regulator and are subject to supervisory arrangements regarding the maintenance of adequate capital to support business activities comparable to those prescribed for authorised institutions under the Banking (Capital) Rules and the Banking Ordinance. The Bank's shareholdings in these subsidiaries are deducted from its core capital and supplementary capital as determined in accordance with Part 3 of the Banking (Capital) Rules. Significant investments in non-subsidiary companies such as associates are deducted from the Bank's core capital and supplementary capital.

With respect to notes 21, 22b and 25, the principal subsidiaries that are not included in the consolidation for regulatory purposes are:

Hang Seng Insurance Company Limited
HSBC Insurance (Asia Pacific) Holdings Limited
HSBC Securities Japan Limited
Hang Seng General Insurance (Hong Kong) Company Limited
HSBC Securities Brokers (Asia) Limited

The group operates subsidiaries in a number of countries and territories where capital is governed by local rules and there may be restrictions on the transfer of regulatory capital and funds between members of the banking group.

[†] Held indirectly

27. Statutory accounts

The information in this document is not audited and does not constitute statutory accounts.

Certain financial information in this document is extracted from the statutory accounts for the year ended 31 December 2009 which have been delivered to the Registrar of Companies and the HKMA. The Auditors expressed an unqualified opinion on those statutory accounts in their report dated 1 March 2010. The Annual Report and Accounts for The Hongkong and Shanghai Banking Corporation Limited for the year ended 31 December 2009, which include the statutory accounts, can be obtained on request from Group Communications (Asia), The Hongkong and Shanghai Banking Corporation Limited, 1 Queen's Road Central, Hong Kong, and may be viewed on our website: www.hsbc.com.hk.