



## **Information required under the Banking Ordinance**

# CAPITAL ADEQUACY RATIO OF AN AUTHORIZED INSTITUTION INCORPORATED IN HONG KONG

#### \*COMBINED / CONSOLIDATION RETURN

As at

\* Delete which is not appropriate. Combined and consolidated returns are defined in the completion instructions.

Name of Authorized Institution	Date of Submission

#### The Banking Ordinance

The Monetary Authority requires the submitting Authorized Institution to provide the information specified in this return to the Monetary Authority, in the form set out in the return, in accordance with section 63(2) of the Banking Ordinance.

The information, in the form of the duly completed return, must be submitted to the Monetary Authority:

- (a) in the case of a combined return within 1 month after the end of each quarter; and
- (b) in the case of a consolidated return within 1 month after the end of each quarter unless otherwise advised by the Monetary Authority; and
- (c) if the submission deadline falls on a public holiday, it will be deferred to the next working day.

This return must be completed in accordance with the completion instructions issued by the Monetary Authority to ensure that all requisite information is provided and submitted in the required form.

We certify that:

- 1. This return is, to the best of our knowledge and belief, correct.
- 2. The capital adequacy ratio was not at any time less than that specified under section 3A or 3B of the Banking (Capital) Rules or, if applicable, specified by the Monetary Authority in a notice served on the institution under section 97F(1) of the Banking Ordinance.

Chief Accountant

Chief Executive

Name

Name and telephone number of responsible person who may be contacted by the Monetary Authority in case of any query.

Name

Telephone Number

MA(BS)3 (Rev 03/2022)

Name

# Part I:Summary Certificate on Capital Adequacy RatiosDivision A:Calculation of Capital Adequacy Ratios

Item	Nature of item	Reference	Column 1 HK\$'000	Column 2 HK\$'000	Column 3 HK\$'000
1.	Capital Base	Part II			
1.1	Tier 1 Capital				
1.1(i)	Common Equity Tier 1 Capital				
1.1(ii)	Additional Tier 1 Capital				
1.2	Tier 2 Capital				
1.3	Total Capital				
2.	Calculation of Total Risk-weighted Amount				
2.1	Risk-weighted amount for credit risk (BSC Approach)	Part IIIa			
2.2	Risk-weighted amount for credit risk (STC Approach)	Part IIIb			
2.3	Risk-weighted amount for credit risk (IRB Approach)	Part IIIc			
2.4	Risk-weighted amount for credit risk (CCP)	Part IIIe			
	Risk-weighted amount for credit risk (CVA)				
2.5	(only for AIs not using IRB approach)	Part IIIf			
26	Risk-weighted amount for credit risk for securitization				
2.6	exposures under:				
(i)	SEC-IRBA	Part IIId			
(1)	[Item 2.6(i) = Part IIId: Item A5(a)]	I dit illu			
(ii)	SEC-ERBA, SEC-SA and SEC-FBA [Item $2.6(ii) = Part IIId: Item A5(b) + Item A6$ ]	Part IIId			
	Total risk-weighted amount for credit risk				
2.7	[Item 2.7 = Item 2.1 + Item 2.2 + Item 2.3 + Item 2.4 + Item 2.5 + Item 2.6(i) + Item 2.6(ii)]				
2.8	Risk-weighted amount for market risk	Part IV			
2.9	Risk-weighted amount for market risk	Part V			
2.9a	Risk-weighted amount for operational fisk	Part VI			
2.9a	Additional risk-weighted amount due to application of			-	
2.10	capital floor (only for AIs using IRB Approach)	Division B			
2.11	Total risk-weighted amount before deductions [Item 2.11 = Item 2.7 + Item 2.8 + Item 2.9 + Item 2.9a + Item 2.10]				
2.12	Deductions:				
(i)	Portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital				
	(only for exposures that are risk-weighted under BSC approach,				
	STC approach, SEC-ERBA, SEC-SA and SEC-FBA)				
(")	Portion of cumulative fair value gains arising from the				
(ii)	revaluation of land and buildings which is not included				
	in Tier 2 Capital				
(iii)	Total deductions (i) + (ii)				
2.13	Total risk-weighted amount [Item 2.13 = Item 2.11 - Item 2.12(iii)]				
3.	Calculation of Common Equity Tier 1 Capital Ratio [(B) / (D)] x 100% =				%
4.	Calculation of Tier 1 Capital Ratio [(A) / (D)] x 100% =				%
5.	Calculation of Total Capital Ratio [(C) / (D)] x 100% =				%
	<b>IRB coverage</b> (only for AIs using IRB Approach)				0/0

6	IRB coverage (only for AIs using IRB Approach)	0/2
0.	[(Item 2.3 + Item 2.6(i)) / (Item 2.7 - Item 2.4)] x 100%	/0

## Division B: Calculation of Capital Floor

(Only for authorized institutions using IRB Approach)

# Is the authorized institution subject to capital floor? (If yes, proceed to the table below; if no, go directly to Part I Division C)

Item	Nature of item	Reference	Column 1 HK\$'000	Column 2 HK\$'000
1.	Calculation of capital charge for the application of capital floor			
(i)	Risk-weighted amount for credit risk			
	(a) under BSC Approach (where applicable)	Part IIIa		
	(b) under STC Approach (where applicable)	Part IIIb		
	(c) under SEC-ERBA, SEC-SA and SEC-FBA (where applicable)	Part IIId		
	(d) under Division 4 of Part 6A - CCP exposures (where applicable)	Part IIIe		
	(e) under Division 3 of Part 6A - CVA (where applicable)	Part IIIf		
(ii)	Risk-weighted amount for market risk	Part IV		
(iii)	Risk-weighted amount for operational risk	Part V		
(iv)	Total risk-weighted amount [Item 1(iv) = Item 1(i) + Item 1(ii) + Item 1(iii)]			
(v)	8% of total risk-weighted amount [Item $1(v) = $ Item $1(iv) \times 8\%$ ]			
(vi)	<u>Plus:</u> Deductions from Common Equity Tier 1 Capital, Additional Tier 1 Capital and Tier 2 Capital	Part II		
(vii)	Less: Portion of regulatory reserve for general banking risks and collective provisions included in Tier 2 Capital	Part II		
(viii)	Adjusted capital charge <u>before</u> applying capital floor adjustment factor [Item $1(viii) =$ Item $1(v) +$ Item $1(vi) -$ Item $1(vii)$ ]			
(ix)	Capital floor adjustment factor [Please specify: %]			
(x)	Adjusted capital charge <u>after</u> applying capital floor adjustment factor [Item $1(x) =$ Item $1(viii) x$ Item $1(ix)$ ]			
2.	Calculation of capital charge under the various approaches in use			
(i)	Risk-weighted amount for credit risk			
	(a) under BSC Approach (where applicable)	Part IIIa		
	(b) under STC Approach (where applicable)	Part IIIb		
	(c) under IRB Approach	Part IIIc		
	(d) under SEC-ERBA, SEC-SA and SEC-FBA (where applicable)	Part IIId		
	(e) under SEC-IRBA	Part IIId		
	(f) under Division 4 of Part 6A - CCP exposures (where applicable)	Part IIIe		
(ii)	Risk-weighted amount for market risk	Part IV		
(iii)	Risk-weighted amount for operational risk	Part V		
(iv)	Total risk-weighted amount [Item 2(iv) = Item 2(i) + Item 2(ii) + Item 2(iii)]			
(v)	8% of total risk-weighted amount [Item 2(iv) x 8%]			
(vi)	<u>Plus:</u> Deductions from Common Equity Tier 1 Capital, Additional Tier 1 Capital and Tier 2 Capital	Part II		
(vii)	Less: Portion of regulatory reserve for general banking risks and collective provisions included in Tier 2 Capital	Part II		
(viii)	Less: Surplus provisions derived from EL-EP calculation under the IRB approach and the portion of its total regulatory reserve for general banking risks and collective provisions relevant to the SEC-IRBA approach	Part II		
(ix)	Adjusted capital charge [Item 2(ix) = Item 2(v) + Item 2(vi) - Item 2(vii) - Item 2(viii)]			
3.	<b>Difference in adjusted capital charge</b> [Item $3 = $ Item $1(x) -$ Item $2(ix)$ ]			
4.	Additional risk-weighted amount due to application of capital floor [Item 4 = max(0, Item 3) x 12.5]			

## Division C: Capital Buffer Requirements

Item	Nature of item	Column 1
1.	Net CET1 capital ratio	%
2	Buffer level [Item 2 = Item 2.1 + Item 2.2 + Item 2.3]	%
	of which:	
2.1	Capital conservation buffer ratio	%
2.2	Countercyclical capital buffer ratio	%
2.3	Higher loss absorbency ratio (applicable if the institution is a G-SIB or a D-SIB)	%

Item	Nature	e of item	Column 1 HK\$'000	Column 2 HK\$'000
Cat	tegory	I - Common Equity Tier 1 ("CET1") Capital		
		capital instruments		
(b)	Share	premium arising from item (a)		
(c)		ed earnings		
	(i)	of which: unaudited profit or loss of the current financial year and profit or loss of the		
		immediately preceding financial year pending audit completion		
(d)	Disclo	osed reserves		
	(i)	of which: fair value through other comprehensive income - financial assets		
(e)		ity interests arising from CET1 capital instruments issued by the consolidated bank subsidiarie	5	
(0)	and he	eld by third parties		
	CET1	CAPITAL BEFORE DEDUCTIONS (A)		
(f)	Deduc	t:		
	(i)	Cumulative cash flow hedge reserves that relate to the hedging of financial instruments		
	(1)	that are not fair valued on the balance sheet		
		Cumulative fair value gains or losses on liabilities of the institution that are fair-valued		
	(ii)	and result from changes in the own credit risk (excluding any debt valuation adjustments referred to in item (xii))		
		Cumulative fair value gains arising from the revaluation of land and buildings (covering		
	(iii)	both own-use and investment properties)		
	(iv)	Regulatory reserve for general banking risks		
	$\frac{(v)}{(v)}$	Goodwill (net of related deferred tax liability)		
	$\frac{(v)}{(vi)}$	Other intangible assets (net of related deferred tax liability)		
	<u> </u>	(1) of which: Mortgage servicing rights		
	(vii)	Defined benefit pension fund assets (net of related deferred tax liability)		
	(viii)	Deferred tax assets in excess of deferred tax liabilities		
	<u> </u>	Credit-enhancing interest-only strip, and any gain-on-sale and other increase in the		
	(ix)	CET1 capital arising from securitization transactions		
	(x)	Securitization exposures specified in a notice given by the MA		
	(xi)	Valuation adjustments		
	(xii)	Debit valuation adjustments in respect of derivative contracts		
	(xiii)	Excess of total EL amount over total eligible provisions under the IRB Approach		
	(xiv)	Cumulative losses below depreciated cost arising from the institution's holdings of land		
	()	and buildings		
	(xv)	Capital shortfall of regulated non-bank subsidiaries		
	(xvi)	Investments in own CET1 capital instruments		
	(xvii)	Reciprocal cross holdings in CET1 capital instruments issued by any financial sector entities		
	(xviii)	Capital investment in a connected company which is a commercial entity (amount of		
	(лүш)	the net book value of such investment in excess of 15% of the institution's capital base)		
		(1) of which: any amount of loans, facilities or other credit exposures that is required		
		by section 46(1) of BCR to be aggregated with item (f)(xviii)		

# Part II: Capital Base

ltem	Nature of item		Column 1 HK\$'000	Column 2 HK\$'000
	Insignificant LAC investments in CET1 capital instruments issued by financial sector (xix) entities that are <u>not</u> subject to consolidation under a section 3C requirement and not covered by the 10% threshold			
	<ol> <li>of which: any amount of loans, facilities or other credit exposures that is require by section 46(2) of BCR to be aggregated with item (f)(xix)</li> </ol>	d		
	Significant LAC investments in CET1 capital instruments issued by financial sector (xx) entities that are <u>not</u> subject to consolidation under a section 3C requirement and not covered by the 10% threshold			
	<ul><li>(1) of which: any amount of loans, facilities or other credit exposures that is require by section 46(2) of BCR to be aggregated with item (f)(xx)</li></ul>	d		
	For completion of return on a solo / solo-consolidated basis: (xxi) Direct holdings of CET1 capital instruments issued by financial sector entities that are members of the institution's consolidation group			
	<ol> <li>of which: any loans, facilities or other credit exposures that is required by section</li> <li>46(2) of BCR to be aggregated with item (f)(xxi)</li> </ol>	n		
	(xxii) Regulatory deductions applied to CET1 capital due to insufficient Additional Tier 1 to cover the required deductions	capital		
	CET1 CAPITAL AFTER DEDUCTIONS	<b>(B)</b>		
	ategory II - Additional Tier 1 capital			
(g)	<ul> <li>Additional Tier 1 capital instruments issued and share premium, if any</li> <li>(i) of which: amount that is subject to phase out</li> </ul>			
(h)	Applicable amount of capital instruments issued by the consolidated bank subsidiaries			
	ADDITIONAL TIER 1 CAPITAL BEFORE DEDUCTIONS	(C)		
(i)	Deduct:			
	(i) Investments in own Additional Tier 1 capital instruments			
	(ii) Reciprocal cross holdings in Additional Tier 1 capital instruments issued by financial sector entities			
	<ul> <li>Insignificant LAC investments in Additional Tier 1 capital instruments issued by finar</li> <li>(iii) sector entities that are <u>not</u> subject to consolidation under a section 3C requirement a not covered by the 10% threshold</li> </ul>			
	(iv) Significant LAC investments in Additional Tier 1 capital instruments issued by finance sector entities that are <u>not</u> subject to consolidation under a section 3C requirement	ial		
	For completion of return on a solo / solo-consolidated basis:			
	(v) Direct holdings of Additional Tier 1 capital instruments issued by financial sector entities that are members of the institution's consolidation group			
	(vi) Regulatory deductions applied to Additional Tier 1 capital due to insufficient Tier 2 capital to cover the required deductions			
	ADDITIONAL TIER 1 CAPITAL AFTER DEDUCTIONS	(D)		

## Part II: Capital Base

Item	Nature of item	Column 1 HK\$'000	Column 2 HK\$'000
Ca	tegory III - Tier 2 capital		
(j)	Tier 2 capital instruments issued and share premium, if any		
	(i) of which: amount that is subject to phase out		
(k)	Applicable amount of capital instruments issued by the consolidated bank subsidiaries and held by third parties		
(1)	Reserves attributable to fair value gains on revaluation of holdings of land and buildings		
(m)	Regulatory reserve for general banking risks (For the portion apportioned to BSC approach or STC approach, and SEC-ERBA, SEC-SA and SEC-FBA)		
(n)	Collective provisions (For the portion apportioned to BSC approach or STC approach, and SEC-ERBA, SEC-SA and SEC-FBA)		
(0)	Total of (m) & (n) included in Tier 2 Capital (Limited to 1.25% of risk-weighted amount for credit risk calculated by using BSC approach or STC approach, and SEC-ERBA, SEC-SA and SEC-FBA)		
(p)	Surplus provisions for exposures calculated by using IRB approach		
(q)	Regulatory reserve for general banking risks and collective provisions apportioned to SEC-IRBA (Limited to 0.6% of risk-weighted amount for credit risk calculated by using SEC-IRBA)		
	TIER 2 CAPITAL BEFORE DEDUCTIONS (F)		
(r)	Deduct:		
	(i) Investments in own Tier 2 capital instruments		
	(ii) Reciprocal cross holdings in Tier 2 capital instruments issued by and non-capital LAC liabilities of financial sector entities		
	<ul> <li>Insignificant LAC investments in Tier 2 capital instruments issued by and non-capital LAC</li> <li>(iii) liabilities of financial sector entities that are <u>not</u> subject to consolidation under a section 3C requirement and not covered by either the 5% or the 10% threshold</li> </ul>		
	<ul> <li>Insignificant LAC investments in non-capital LAC liabilities of financial sector entities</li> <li>previously designated for the 5% threshold but no longer able to meet the conditions set out in section 2(3)(a) of Schedule 4F to BCR</li> <li>(For institutions defined as "section 2 institution" under section 2(1) of Schedule 4F to BCR</li> </ul>		
	(v) Significant LAC investments in Tier 2 capital instruments issued by financial sector entities that are <u>not</u> subject to consolidation under a section 3C requirement		
	(vi) Significant LAC investments in non-capital LAC liabilities of financial sector entities that are <u>not</u> subject to consolidation under a section 3C requirement		
	For completion of return on a solo / solo-consolidated basis: (vii) Direct holdings of Tier 2 capital instruments issued by financial sector entities that are members of the institution's consolidation group		
	(viii) Regulatory deductions applied to Tier 2 capital to cover the required deductions falling within section 48(1)(g) of BCR		
	TIER 2 CAPITAL AFTER DEDUCTIONS (G)		
	CAPITAL BASE  (E) + (G) = (H)		

## Part IIIa: Risk-weighted Amount for Credit Risk (BSC Approach) Division A: Risk-weighted Amount by Exposure Class

						1	(111113,000)
		On-balance sheet	Off-h	alance sheet expos	sures		
		exposures		•	1		1
		Principal	Principal	Credit	Default	Risk-	Risk-
		Amount	Amount / Notional	Equivalent Amount	Risk Exposure	weight %	weighted
Item	Nature of item		Amount	Amount		70	Amount
		(A1)	(A2)	(A3)	(A4)	(A5)	(A6) =
							(A1+A3+A4) x
						ļ	A5
Class I	Sovereign Exposures						
1.	Loans to or guaranteed by sovereigns of Tier 1 countries						
2.	Fixed rate debt securities with residual maturity of less than 1 year or floating						
3.	rate debt securities of any maturity issued by sovereigns of Tier 1 countries Fixed rate debt securities with residual maturity of not less than 1 year issued						
5.	by sovereigns of Tier 1 countries						
4.	Fixed rate debt securities with residual maturity of less than 1 year or floating						
	rate debt securities of any maturity guaranteed by sovereigns of Tier 1						
5.	countries Fixed rate debt securities with residual maturity of not less than 1 year					<u> </u>	
5.	guaranteed by sovereigns of Tier 1 countries						
6.	Loans to or guaranteed by sovereigns of Tier 2 countries which are domestic						
-	currency exposures						
7.	Fixed rate debt securities with residual maturity of less than 1 year or floating rate debt securities of any maturity issued by sovereigns of Tier 2 countries,						
	which are domestic currency exposures						
8.	Fixed rate debt securities with residual maturity of not less than 1 year issued						
0	by sovereigns of Tier 2 countries, which are domestic currency exposures						
9.	Fixed rate debt securities with residual maturity of less than 1 year, or floating rate debt securities of any maturity, which are domestic currency						
	exposures guaranteed by sovereigns of Tier 2 countries						
10.	Fixed rate debt securities with residual maturity of not less than 1 year which						
	are domestic currency exposures guaranteed by sovereigns of Tier 2 countries						
11.	Other exposures to sovereigns of Tier 2 countries						
12.	Exposures to relevant international organizations						
12.	Exposures to relevant international organizations SUBTOTAL						
CI II							
Class II	Public Sector Entity (PSE) Exposures						
13.	Exposures to PSEs of Tier 1 countries					<u> </u>	
14.	Exposures to PSEs of Tier 2 countries					ļ	
1	SUBTOTAL						
	Multilateral Development Bank (MDB) Exposures						
15.	Exposures to MDBs					L	
1	SUBTOTAL					ļ	
Class IV	•						
16.	Exposures to authorized institutions					ļ	
17.	Exposures to banks incorporated in Tier 1 countries						
18.	Exposures to banks incorporated in Tier 2 countries with residual maturity of						
19.	less than 1 year Exposures to banks incorporated in Tier 2 countries with residual maturity of						
	not less than 1 year						
	SUBTOTAL						
Class V	Cash Items						
20.	Notes and coins						
21.	Government certificates of indebtedness						
22.	Gold bullion held in own vault or on an allocated basis, to the extent backed						
	by gold liabilities						
23.	Gold bullion held not backed by gold liabilities						
24.	Cash items in the course of collection					L	
25.	Positive current exposures from delivery-versus-payment transactions which remain unsettled after the settlement date						
25a.	for up to 4 business days						
25a. 25b.	for 5 to 15 business days						
250. 25c.							
	for 16 to 30 business days						
25d.	for 31 to 45 business days						
25e.	for 46 or more business days						
26.	Exposures collateralized by cash collateral					L	
	SUBTOTAL						
	Residential Mortgage Loans (RMLs)						
27a.	Eligible RMLs					L	
27b.	RMLs that are risk-weighted according to the standard of an overseas regulatory authority						
27c.	Other RMLs						
1	SUBTOTAL						
	SUBIOTAL						1

		On-balance sheet exposures	off-balance sheet exposures				
Item	Nature of item	Principal Amount	Principal Amount / Notional Amount	Credit Equivalent Amount	Default Risk Exposure	Risk- weight %	Risk- weighted Amount
		(A1)	(A2)	(A3)	(A4)	(A5)	(A6) = (A1+A3+A4) x A5
Class VI	Collective Investment Scheme Exposures (CIS exposures) <sup>#</sup>						
28a.	Look-through approach						
28a(i).	Risk-weight $\leq 20\%$						
28a(ii).	Risk-weight > 20% - 50%						
28a(iii).	Risk-weight > 50% - 100%						
28a(iv).	Risk-weight > 100% - 250%						
28a(v).	Risk-weight > 250% - 650%						
28a(vi).	Risk-weight > 650% - 1250%						
28b.	Mandate-based approach						
28b(i).	Risk-weight $\leq 20\%$						
28b(ii).	Risk-weight > 20% - 50%						
28b(iii).	Risk-weight > 50% - 100%						
28b(iv).	Risk-weight > 100% - 250%						
28b(v).	Risk-weight > 250% - 650%						
28b(vi).	Risk-weight > 650% - 1250%						
28c.	Fall-back approach						
28c(i).	Risk-weight 1250%						
28d.	Combination of approaches						
28d(i).	Risk-weight $\leq 20\%$						
28d(ii).	Risk-weight > 20% - 50%						
28d(iii).	Risk-weight > 50% - 100%						
28d(iv).	Risk-weight > 100% - 250%						
28d(v).	Risk-weight > 250% - 650%						
28d(vi).	Risk-weight > 650% - 1250%						

<sup>#</sup> This class is not yet available for reporting. CIS exposures should be reported in item 29c.

	On-balance sheet exposures Off-balance sheet exposures						
Item	Nature of item	Principal Amount	Principal Amount / Notional Amount	Credit Equivalent Amount	Default Risk Exposure	Risk- weight %	Risk- weighted Amount
		(A1)	(A2)	(A3)	(A4)	(A5)	(A6) = (A1+A3+A4) x A5
Class VII	I Other Exposures						
29a.	Exposures to corporates or individuals not elsewhere reported						
29b.	Holdings of equity or other forms of capital instruments issued by, and non-capital LAC liabilities of, financial sector entities subject to 100% risk-weight						
29c.	Investments in equity of entities (other than financial sector entities) subject to 100% risk-weight and exposures to collective investment schemes						
29d.	Premises, plant and equipment, other fixed assets for own use, and other interest in land						
29e.	Holdings of equity or other forms of capital instruments issued by financial sector entities subject to 250% risk-weight						
29f.	Multiple-name credit-linked notes / sold credit protection to basket of exposures						
29g.	Other exposures not elsewhere reported whose risk-weight is 100%						
29h. 29h(1).	Other exposures not elsewhere reported						
29h(2).							
29h(3).							
29h(4).							
	SUBTOTAL						
Class IX	Exposures subject to 1250% risk-weight						
30a.	First loss portion of credit protection						
30b.	Significant exposures to commercial entities						
30c.	Non-DVP transactions remain unsettled for 5 or more business days						
	SUBTOTAL						

Total risk-weighted amount (on-balance sheet) (A7)	
Total risk-weighted amount (off-balance sheet) (A8)	
TOTAL RISK-WEIGHTED AMOUNT FOR CREDIT RISK (BSC APPROACH) (A9) = (A7) + (A8)	

#### Division B: Breakdown of Off-balance Sheet Exposures by Types of Transaction and Obligor <u>I. Off-balance Sheet Exposures other than Default Risk Exposures in respect of Derivative Contracts and SFTs</u>

										(in HK\$'000)
					Out of which:					
Item	Nature of item	Credit Amount Conversion (net of Factor specific % provisions) (B1) (B2)		Total Credit Equivalent Amount (B3)	Sovereign exposures (B4)	PSE exposures (B5)	MDB exposures (B6)	Bank exposures (B7)	Residential mortgage loans (B8)	Other exposures (B9)
1.	Direct credit substitutes									
2.	Transaction-related contingencies									
3.	Trade-related contingencies									
4.	Asset sales with recourse									
5.	Forward asset purchases									
6.	Partly paid-up shares and securities									
7.	Forward forward deposits placed									
8.	Note issuance and revolving underwriting facilities									
9a.	Commitments that are unconditionally cancellable without prior notice									
9b.	Other commitments (CCF at 20%)									
9c.	Other commitments (CCF at 50%)									
10.	Off-balance sheet exposures not specified above									
10a.										
10b										
10c.				1						
10d				1						
	SUBTOTAL									

#### II. Default Risk Exposures in respect of Derivative Contracts (Current Exposure Method): Bilateral Trades (including centrally cleared trades that are treated as bilateral trades)

	(in HK\$'000)											
Item	Nature of item											
				Out of which:								
	Type of Contract	Total Notional Amount (B10)	Total Default Risk Exposure (B11)	Sovereign exposures (B12)	PSE exposures (B13)	MDB exposures (B14)	Bank exposures (B15)	Exposures to corporates or individuals (B16)				
11.	Interest rate contracts											
12.	Exchange rate contracts											
13.	Credit-related derivative contracts											
14.	Equity-related derivative contracts											
15.	Commodity-related derivative contracts											
16.	Other derivative contracts not specified above											
	SUBTOTAL											
17.	Of which: Offsetting or CCP-related transactions with clearing members or clearing clients											

#### III. Default Risk Exposures in respect of Derivative Contracts (SA-CCR approach): Bilateral Trades (including centrally cleared trades that are treated as bilateral trades)

										(in HK\$'000)
Item	Nature of item									
18.	Unmargined contracts not covered by reco	ognized netting								
						Out of which:				-
		Total Notional	Total Replacement	Total Potential Future	Total Default Risk	Sovereign	PSE	MDB	Bank	Exposures to corporates or
	Type of Contract	Amount	Cost	Exposure	Exposure	exposures	exposures	exposures	exposures	individuals
		(B17)	(B18)	(B19)	(B20)	(B21)	(B22)	(B23)	(B24)	(B25)
18a.	Interest rate contracts									
18b.	Exchange rate contracts									
18c.	Credit-related derivative contracts									
18d.	Equity-related derivative contracts									
18e.	Commodity-related derivative contracts									
	SUBTOTAL									
19.	Margined contracts not covered by recogn	nized netting	•							
						Out of which:				
		Total	Total	Total	Total		Dep		5.1	Exposures to
	Type of Contract	Notional Amount	Replacement Cost	Potential Future Exposure	Default Risk Exposure	Sovereign exposures	PSE exposures	MDB exposures	Bank exposures	corporates or individuals
	Type of Commen	(B17)	(B18)	(B19)	(B20)	(B21)	(B22)	(B23)	(B24)	(B25)
19a.	Interest rate contracts		< - <i>y</i>			( )				
19b.	Exchange rate contracts									
19c.	Credit-related derivative contracts									
19d.	Equity-related derivative contracts				-					
19e.	Commodity-related derivative contracts									
19f.	Multiple netting sets covered by single									
	variation margin agreement		-				_			
20	SUBTOTAL									
20.	Contracts covered by recognized netting		1			0.4.6.1.1				
		Total	Total	Total	Total	Out of which:	_	_	-	Exposures to
		Notional	Replacement	Potential Future	Default Risk	Sovereign	PSE	MDB	Bank	corporates or
	Type of Contract	Amount	Cost	Exposure	Exposure	exposures	exposures	exposures	exposures	individuals
		(B17)	(B18)	(B19)	(B20)	(B21)	(B22)	(B23)	(B24)	(B25)
20a.	Interest rate contracts									
20b.	Exchange rate contracts									
20c.	Credit-related derivative contracts									
20d.	Equity-related derivative contracts									
20e.	Commodity-related derivative contracts									
	SUBTOTAL									
21.	Out of the amounts reported in items 18,	19 and 20, the an	ounts for offsettin	g or CCP-related tr	ansactions with c	-	or clearing clients	3		
						Out of which:				-
		Total Notional	Total Replacement	Total Potential Future	Total Default Risk	Sovereign	PSE	MDB	Bank	Exposures to corporates or
	Type of Contract	Amount	Cost	Exposure	Exposure	exposures	exposures	exposures	exposures	individuals
		(B17)	(B18)	(B19)	(B20)	(B21)	(B22)	(B23)	(B24)	(B25)
21a.	Offsetting / CCP-related transactions									
	SUBTOTAL									

#### IV. Default Risk Exposures in respect of SFTs (Non-IMM(CCR) Approach): Bilateral Trades (including centrally cleared trades that are treated as bilateral trades)

							(in HK\$'000)				
Item Nature of item											
			Out of which:								
	Type of Contract	Total Default Risk Exposure (B26)	Sovereign exposures (B27)	PSE exposures (B28)	MDB exposures (B29)	Bank exposures (B30)	Exposures to corporates or individuals (B31)				
22a.	SFTs										
	SUBTOTAL										
22b.	Of which: Offsetting or CCP-related transactions with clearing members or clearing clients										

#### V. Default Risk Exposures (IMM(CCR) Approach): Bilateral Trades (including centrally cleared trades that are treated as bilateral trades)

Item Nature of item	Portfolio-level Risk-weighted Amount (B32)
23. Based on current market data	
24. Based on stress calibration	

Item	Nature of item								
25.	Netting sets (not subject to recognized ne	tting)							
					Out of which:				
	Type of Contract	Total Notional Amount (B33)	Total Principal Amount (B34)	Total Default Risk Exposure (B35)	Sovereign exposures (B36)	PSE exposures (B37)	MDB exposures (B38)	Bank exposures (B39)	Exposures to corporates or individuals (B40)
25a.	Derivative contracts (excluding LSTs)								
25b.	SFTs (excluding LSTs)								
25c.	Long settlement transactions (LSTs)								
	SUBTOTAL								
26.	Netting sets (subject to valid bilateral nett	ing agreements)	1						
					Out of which:				
	Type of Contract	Total Notional Amount	Total Principal Amount	Total Default Risk Exposure	Sovereign exposures	PSE exposures	MDB exposures	Bank exposures	Exposures to corporates or individuals
		(B33)	(B34)	(B35)	(B36)	(B37)	(B38)	(B39)	(B40)
26a.	Derivative contracts								
26b.	SFTs			_					
26c.	Long settlement transactions								
	SUBTOTAL								
27.	Netting sets (subject to valid cross-produc	t netting agreeme	nts)	1					
	Type of Contract	Total Notional Amount (B33)	Total Principal Amount (B34)	Total Default Risk Exposure (B35)	Out of which: Sovereign exposures (B36)	PSE exposures (B37)	MDB exposures (B38)	Bank exposures (B39)	Exposures to corporates or individuals (B40)
27a.	Derivative contracts								
27b.	Repo-style transactions								
27c.	Margin lending transactions								
	SUBTOTAL								
28.	Out of the amounts reported in items 25,	26 and 27, the am	ounts for offsetting of	r CCP-related transa	actions with cleari	ng members or clear	ring clients		· · · · · · · · · · · · · · · · · · ·
					Out of which:				
	Type of Contract	Total Notional Amount	Total Principal Amount	Total Default Risk Exposure	Sovereign exposures	PSE exposures	MDB exposures	Bank exposures	Exposures to corporates or individuals
		(B33)	(B34)	(B35)	(B36)	(B37)	(B38)	(B39)	(B40)
28a.	Offsetting / CCP-related transactions								
	SUBTOTAL								

# Part IIIb: Risk-weighted Amount for Credit Risk (STC Approach) Division A: Risk-weighted Amount by Exposure Class

		On halan	sheet experies		)ff-halanaa shaat a	Sures	(in HK\$'000)		
			sheet exposures		Off-balance sheet exp		n: 1	Di-I	
		Principal Amount	Principal Amount after	Principal Amount /	Credit Equivalent	Default Risk Exposure	Risk- weight	Risk- weighted	
		Amount	CRM	Notional	Amount after	after CRM	%	Amount	
Item	Nature of item			Amount	CRM				
		(A1)	(A2)	(A3)	(A4)	(A5)	(A6)	(A7) =	
								(A2+A4+A5) x A6	
Class I	Sovereign Exposures							X A0	
1.	Domestic currency exposures to the Government								
1a.	Risk-weight 0%				_				
1b.	Risk-weight 10%								
1c.	Risk-weight 20%								
2.	Other exposures to sovereigns								
2a.	Risk-weight 0%								
2b.	Risk-weight 10%								
2c.	Risk-weight 20%								
2d.	Risk-weight 50%								
2e.	Risk-weight 100%								
2f.	Risk-weight 150%								
3.	Exposures to relevant international organizations								
	SUBTOTAL								
Class II	Public Sector Entity (PSE) Exposures								
4.	Domestic PSEs								
	Risk-weight 20%								
4a.									
4b.	Risk-weight 50%							+	
4c.	Risk-weight 100%								
4d.	Risk-weight 150%								
	SUBTOTAL								
5.	Foreign PSEs								
5a.	Risk-weight 0%								
5b.	Risk-weight 10%								
5c.	Risk-weight 20%								
5d.	Risk-weight 50%								
5e.	Risk-weight 100%								
5f.	Risk-weight 150%								
	SUBTOTAL								
Class III	Multilateral Development Bank (MDB)								
	Exposures								
6.	Exposures to MDBs								
	SUBTOTAL								
<b>6</b> 2									
Class IV	Bank Exposures								
<b>Class IV</b> 7a.	Exposures with original maturity of more than								
7a.	Exposures with original maturity of more than three months:								
7a. 7a(i).	Exposures with original maturity of more than three months: Risk-weight 20%								
7a. 7a(i). 7a(ii).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50%								
7a. 7a(i). 7a(ii). 7a(iii).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150%								
7a. 7a(i). 7a(ii). 7a(iii).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less:								
7a. 7a(i). 7a(ii). 7a(ii). 7a(iv). 7b. 7b(i).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(i).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 50%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 50% Risk-weight 100%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(i).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 150%								
7a. 7a(i). 7a(ii). 7a(ii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 50% Risk-weight 150% SUBTOTAL Securities Firm Exposures								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). Class V	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 20%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). <b>Class V</b> 8a.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 50% Risk-weight 150% SUBTOTAL Securities Firm Exposures								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). Class V 8a. 8b.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 20%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). Class V 8a. 8b. 8c.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 20%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). Class V 8a. 8b. 8c.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 50% SUBTOTAL Securities Firm Exposures Risk-weight 20% Risk-weight 20% Risk-weight 50% Risk-weight 50%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). <b>Class V</b> 8a. 8b. 8c. 8d.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 150% SUBTOTAL Securities Firm Exposures Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150%								
7a. 7a(i). 7a(ii). 7a(ii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(ii). 7b(ii). 8a. 8b. 8c. 8d. Class VI	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 100% Risk-weight 150% SUBTOTAL Corporate Exposures								
7a. 7a(i). 7a(ii). 7a(ii). 7a(iv). 7b. 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). <b>Class V</b> 8a. 8b. 8c. 8d. <b>Class VI</b> 9a.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 20%								
7a. 7a(i). 7a(ii). 7a(ii). 7b(i). 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). Class V 8a. 8b. 8c. 8d. Class VI 9a. 9b.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 20% Risk-weight 20%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii). 7b(iv). <b>Class V</b> 8a. 8b. 8c. 8d. <b>Class VI</b> 9a. 9b. 9c.	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 20% Risk-weight 20% Risk-weight 30% Risk-weight 50%								
7a. 7a(i). 7a(ii). 7a(iii). 7a(iv). 7b. 7b(i). 7b(ii). 7b(ii). 7b(ii).	Exposures with original maturity of more than three months: Risk-weight 20% Risk-weight 50% Risk-weight 100% Risk-weight 150% Exposures with original maturity of three months or less: Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 100% Risk-weight 20% Risk-weight 20% Risk-weight 20% Risk-weight 20%								

		0.11	•	0.00			1	(in HK\$'000)
Item	Nature of item	Principal Amount (A1)	heet exposures Principal Amount after CRM (A2)	Principal Amount / Notional Amount (A3)	-balance sheet exposu Credit Equivalent Amount after CRM (A4)	Default Risk Exposure after CRM (A5)	Risk- weight % (A6)	Risk- weighted Amount (A7) = (A2+A4+A5)
Class VII	Collection Investment Solvers Francisco							x A6
Class VII	Collective Investment Scheme Exposures (CIS exposures) <sup>#</sup>							
10a.	Look-through approach							
10a(i).	Risk-weight $\leq 20\%$							
10a(ii).	Risk-weight > 20% - 50%							
10a(iii).	Risk-weight > 50% - 100%							
10a(iv).	Risk-weight > 100% - 250%							
10a(v).	Risk-weight > 250% - 650%							
10a(vi).	Risk-weight > 650% - 1250%							
10b.	Mandate-based approach							
10b(i).	Risk-weight $\leq 20\%$							
10b(ii). 10b(iii).	Risk-weight > 20% - 50% Risk-weight > 50% - 100%							
10b(iii). 10b(iv).	Risk-weight > 50% - 100% Risk-weight > 100% - 250%							
10b(iv). 10b(v).	Risk-weight $> 100\% - 250\%$ Risk-weight $> 250\% - 650\%$							
10b(vi).	Risk-weight > 250% - 050% Risk-weight > 650% - 1250%							
10c.	Fall-back approach							
10c(i).	Risk-weight 1250%							
10d.	Combination of approaches							
10d(i).	Risk-weight $\leq 20\%$							
10d(ii).	Risk-weight > 20% - 50%							
10d(iii).	Risk-weight > 50% - 100%							
10d(iv).	Risk-weight > 100% - 250%							
10d(v).	Risk-weight > 250% - 650%							
10d(vi).	Risk-weight > 650% - 1250%							
#	SUBTOTAL							
	not yet available for reporting. CIS exposures should be r Cash Items	eported in item 20g.						
11.	Notes and coins							
12.	Government certificates of indebtedness							
13.	Gold bullion held in own vault or on an							
	allocated basis, to the extent backed by gold liabilities							
14.	Gold bullion held not backed by gold liabilities							
15. 16.	Cash items in the course of collection Positive current exposures from delivery-versus- payment transactions which remain unsettled							
	after the settlement date							
16a.	for up to 4 business days							
16b.	for 5 to 15 business days							
16c.	for 16 to 30 business days							
16d.	for 31 to 45 business days							
16e. 17a.	for 46 or more business days Exposures collateralized by cash collateral - risk-weight 20%							
17b.	Exposures collateralized by cash collateral - risk-weight 10%							
17c.	Exposures collateralized by cash collateral							
	- risk-weight 0% SUBTOTAL							
Class IX	SUBIOIAL Regulatory Retail Exposures							
18a.	Qualifying exposures to individuals							
18b.	Qualifying exposures to small businesses							
<i>(</i> <b>1</b> ) <b>(1</b> )	SUBTOTAL							
Class X	Residential Mortgage Loans							
19a. 19b.	Risk-weight 35% Risk-weight 75%							
190. 19c.	Risk-weight 100%							
19d.	Other risk-weights not specified above							
L	SUBTOTAL							
			1	1	1			1

		On-balar	ice sheet exposures		Off-balance sheet exp	osures		
Item	Nature of item	Principal Amount	Principal Amount after CRM	Principal Amount / Notional Amount	Credit Equivalent Amount after CRM	Default Risk Exposure after CRM	Risk- weight %	Risk- weighted Amount
		(A1)	(A2)	(A3)	(A4)	(A5)	(A6)	(A7) = (A2+A4+A5) x A6
Class XI	Other Exposures which are not Past Due Exposures							
20a.	Exposures to individuals not elsewhere reported							
20b.	Holdings of equity or other forms of capital instruments issued by, and non-capital LAC liabilities of, financial sector entities subject to 100% risk-weight							
20c.	Investments in equity of entities (other than financial sector entities) subject to 100% risk-weight							
20d.	Premises, plant and equipment, other fixed assets for own use, and other interest in land							
20e.	Holdings of equity or other forms of capital instruments issued by financial sector entities subject to 250% risk-weight							
20f.	Multiple-name credit-linked notes / sold credit protection to basket of exposures							
20g.	Other exposures not elsewhere reported (including any exposures to collective investment schemes)							
20g(i).								
20g(ii).								
20g(iii).								
20g(iv).								
	SUBTOTAL							
Class XII	Past Due Exposures							
21a.	Risk-weight 0%							
21b.	Risk-weight 10%							
21c.	Risk-weight 20%							
21d.	Risk-weight 30%							
21e.	Risk-weight 50%							
21f.	Risk-weight 75%							
21g.	Risk-weight 100%							
21h.	Risk-weight 150%							
21i.	Other risk-weights not specified above							
	SUBTOTAL							
Class XIII	Exposures subject to 1250% risk-weight							
22a.	First loss portion of credit protection							
22b.	Significant exposures to commercial entities							
22c.	Non-DVP transactions remain unsettled for 5 or more business days							
	SUBTOTAL							

Total risk-weighted amount (on-balance sheet) (A8)	
Total risk-weighted amount (off-balance sheet) (A9)	
TOTAL RISK-WEIGHTED AMOUNT FOR CREDIT RISK	
(STC APPROACH) (A10) = (A8) + (A9)	

#### Division B: Breakdown of Off-balance Sheet Exposures by Types of Transaction and Obligor I. Off-balance Sheet Exposures other than Default Risk Exposures in respect of Derivative Contracts and SFTs

												(in HK\$'000)
				Out of which	:							
Item Nature of item	Credit Conversion Factor % (B1)	Total Principal Amount (net of specific provisions) (B2)	Total Credit Equivalent Amount (B3)	Sovereign exposures (B4)	PSE exposures (B5)	MDB exposures (B6)	Bank exposures (B7)	Securities firm exposures (B8)	Corporate exposures (B9)	CIS exposures (B10)	Regulatory retail exposures (B11)	Residential mortgage loans (B12)
1. Direct credit substitutes												
2. Transaction-related contingencies												
3. Trade-related contingencies												
4. Asset sales with recourse												
5. Forward asset purchases												
6. Partly paid-up shares and securities												
7. Forward forward deposits placed												
8. Note issuance and revolving underwriting facilities												
9a. Commitments that are unconditionally cancellable without prior notice												
9b. Other commitments (CCF at 20%)												
9c. Other commitments (CCF at 50%)												
10. Off-balance sheet exposures not specified above												
10a.												
10b.												
10c.												
10d.												
SUBTOTAL												

#### II. Default Risk Exposures in respect of Derivative Contracts (SA-CCR approach): Bilateral Trades (including centrally cleared trades that are treated as bilateral trades)

												(in HK\$'000)
Item	Nature of item											
11.	Unmargined contracts not covered by reco	ognized netting										
						Out of which:						
	Type of Contract	Total Notional Amount (B13)	Total Replacement Cost (B14)	Total Potential Future Exposure (B15)	Total Default Risk Exposure (B16)	Sovereign exposures (B17)	PSE exposures (B18)	MDB exposures (B19)	Bank exposures (B20)	Securities firm exposures (B21)	Corporate exposures (B22)	Regulatory retail exposures (B23)
11a.	Interest rate contracts	(B13)	(B14)	(B15)	(B10)	(B17)	(B10)	(B19)	(B20)	(B21)	(B22)	(B23)
11a. 11b.	Exchange rate contracts											
110. 11c.	Credit-related derivative contracts											
11d.												
	Equity-related derivative contracts											
11e.	Commodity-related derivative contracts											
	SUBTOTAL											
12.	Margined contracts not covered by recogn	nzed netting										
	Type of Contract	Total Notional Amount (B13)	Total Replacement Cost (B14)	Total Potential Future Exposure (B15)	Total Default Risk Exposure (B16)	Out of which: Sovereign exposures (B17)	PSE exposures (B18)	MDB exposures (B19)	Bank exposures (B20)	Securities firm exposures (B21)	Corporate exposures (B22)	Regulatory retail exposures (B23)
12a.	Interest rate contracts											
12b.	Exchange rate contracts											
12c.	Credit-related derivative contracts											
12d.	Equity-related derivative contracts											
12e.	Commodity-related derivative contracts											
12f.	Multiple netting sets covered by single variation margin agreement											
	SUBTOTAL											
13.	Contracts covered by recognized netting											
						Out of which:						
	Type of Contract	Total Notional Amount (B13)	Total Replacement Cost (B14)	Total Potential Future Exposure (B15)	Total Default Risk Exposure (B16)	Sovereign exposures (B17)	PSE exposures (B18)	MDB exposures (B19)	Bank exposures (B20)	Securities firm exposures (B21)	Corporate exposures (B22)	Regulatory retail exposures (B23)
13a.	Interest rate contracts											
13b.	Exchange rate contracts											
13c.	Credit-related derivative contracts											
13d.	Equity-related derivative contracts											
13e.	Commodity-related derivative contracts											
	SUBTOTAL											
14.	Out of the amounts reported in items 11,	12 and 13, the a	amounts for offs	etting or CCP-relat	ed transactions w	ith clearing memb	pers or clearing	clients				
						Out of which:						
	True of Contract	Total Notional	Total Replacement	Total Potential Future	Total Default Risk	Sovereign	PSE	MDB	Bank	Securities firm	Corporate	Regulatory retail
	Type of Contract	Amount (B13)	Cost (B14)	Exposure (B15)	Exposure (B16)	exposures (B17)	exposures (B18)	exposures (B19)	exposures (B20)	exposures (B21)	exposures (B22)	exposures (B23)
14a.	Offsetting / CCP-related transactions	(613)	(D14)	(613)	(D10)	(D1/)	(616)	(419)	(820)	(821)	(1322)	(823)
14d.	SUBTOTAL											
1	SUBIUIAL		1	1		1	1	1	1	1		

#### III. Default Risk Exposures in respect of SFTs (Non-IMM(CCR) Approach): Bilateral Trades (including centrally cleared trades that are treated as bilateral trades)

									(in HK\$'000
Item	Nature of item								
15.	SFTs								
				Out of which	h:				
	Type of Contract	Loaned or Paid		Sovereign exposures (B26)	PSE exposures (B27)	MDB exposures (B28)	Bank exposures (B29)	Securities firm exposures (B30)	Corporate exposures (B31)
15a.	SFTs not covered by, or treated as if not covered by, recognized netting	(024)	(B25)	(B20)	(B27)	(B20)	(B2))	(B30)	(051)
15b.	SFTs covered by recognized netting								
15c.	SUBTOTAL Of which: Offsetting or CCP-related transactions with clearing members or clearing clients								

Item	Nature of item	Portfolio-level Risk-weighted Amount (B32)
16.	Based on current market data	
17.	Based on stress calibration	

Item	Nature of item									
18.	Netting sets (not subject to recognized netti	ng)								
					Out of which:					
	Type of Contract	Total Notional Amount (B33)	Total Principal Amount (B34)	Total Default Risk Exposure (B35)	Sovereign exposures (B36)	PSE exposures (B37)	MDB exposures (B38)	Bank exposures (B39)	Securities firm exposures (B40)	Corporate exposures (B41)
18a.	Derivative contracts (excluding LSTs)	(1000)	(1551)	(1555)	(200)	(557)	(250)	(1555)	(210)	(2.11)
18b.	SFTs (excluding LSTs)			-						
18c.	Long settlement transactions (LSTs)									
100.	SUBTOTAL									
19.	Netting sets (subject to valid bilateral nettin									
1).	Teening sets (Subject to Valid bilderal fielding	g ugreements)			Out of which:					
	Type of Contract	Total Notional Amount (B33)	Total Principal Amount (B34)	Total Default Risk Exposure (B35)	Sovereign exposures (B36)	PSE exposures (B37)	MDB exposures (B38)	Bank exposures (B39)	Securities firm exposures (B40)	Corporate exposures (B41)
19a.	Derivative contracts									
19b.	SFTs									
19c.	Long settlement transactions									
	SUBTOTAL									
20.	Netting sets (subject to valid cross-product	netting agreements	s)		4	I.	1	L	1	
					Out of which:					
	Type of Contract	Total Notional Amount (B33)	Total Principal Amount (B34)	Total Default Risk Exposure (B35)	Sovereign exposures (B36)	PSE exposures (B37)	MDB exposures (B38)	Bank exposures (B39)	Securities firm exposures (B40)	Corporate exposures (B41)
20a.	Derivative contracts									
20Ь.	Repo-style transactions									
20c.	Margin lending transactions									
	SUBTOTAL	,								
21.	Out of the amounts reported in items 18, 19	and 20, the amou	nts for offsetting or C	CP-related transac	tions with clearing	ng members or cle	aring clients			
					Out of which:					
	Type of Contract	Total Notional Amount (B33)	Total Principal Amount (B34)	Total Default Risk Exposure (B35)	Sovereign exposures (B36)	PSE exposures (B37)	MDB exposures (B38)	Bank exposures (B39)	Securities firm exposures (B40)	Corporate exposures (B41)
21a.	Offsetting / CCP-related transactions	(355)	(155)	(1999)	(150)	(1577)	(150)	(155)	(1940)	(171)
214.	SUBTOTAL	<b></b>		+						+
	SUBTOTAL									

- Part IIIb: 6 -

## Part IIIc: Risk-weighted Amount for Credit Risk (IRB Approach)

# Division A: Summary of Risk-weighted Amount for Credit Risk under IRB Approach

# IRB\_TOTCRWA

					(III HK\$ 000)
Item	IRB Class	Number of Corresponding Forms Reported under Division B		<b>Risk-weighted Amount</b>	
		(1)	(2)	(3)	(4)
1.	Corporate exposures, of which				
	(a) Specialized lending under supervisory slotting criteria approach				
	(i) Project finance	(0) Form IRB_SLSLOT			
	(ii) Object finance	(1) Form IRB_SLSLOT			
	(iii) Commodities finance	(1) Form IRB_SLSLOT			
	(iv) Income-producing real estate	(0) Form IRB_SLSLOT			
	(b) Specialized lending (high-volatility commercial real estate)	(1) Form IRB_SLSLOT and			
		(2) Form IRB_CSB			
	(c) Small-and-medium sized corporates	(0) Form IRB_CSB			
	(d) Other corporates	(1) Form IRB_CSB			
2.	Sovereign exposures, of which				
	(a) Sovereigns	(0) Form IRB_CSB			
	(b) Sovereign foreign public sector entities	(0) Form IRB_CSB			
	(c) Multilateral development banks	(0) Form IRB_CSB			
3.	Bank exposures, of which				
	(a) Banks	(3) Form IRB_CSB			
	(b) Securities firms	(3) Form IRB_CSB			
	(c) Public sector entities (excluding sovereign foreign public sector entities)	(0) Form IRB_CSB			
4.	Retail exposures, of which				
	(a) Residential mortgages				
	(i) Individuals	(0) Form IRB_RETAIL			
	(ii) Property-holding shell companies	(0) Form IRB_RETAIL			
	(b) Qualifying revolving retail exposures	(0) Form IRB_RETAIL			
	(c) Small business retail exposures	(2) Form IRB_RETAIL			
	(d) Other retail exposures to individuals	(3) Form IRB_RETAIL			

## Part IIIc: Risk-weighted Amount for Credit Risk (IRB Approach)

## Division A: Summary of Risk-weighted Amount for Credit Risk under IRB Approach

IRB\_TOTCRWA

Item	IRB Class	Number of Corresponding Forms Reported under Division B		Risk-weighted Amount	
		(1)	(2)	(3)	(4)
5.	Equity exposures, of which				
	(a) Market-based approach				
	(i) Simple risk-weight method	(1) Form IRB_EQUSRW			
	(ii) Internal models method	(1) Form IRB_EQUINT			
	(b) PD/LGD approach				
	(i) Publicly traded equity exposures held for long-term investment	(0) Form IRB_EQUPDLGD			
	(ii) Privately owned equity exposures held for long-term investment	(0) Form IRB_EQUPDLGD			
	(iii) Other publicly traded equity exposures	(0) Form IRB_EQUPDLGD			
	(iv) Other equity exposures	(0) Form IRB_EQUPDLGD			
	(c) Approaches for CIS exposures				
	(i) Look-through approach	(0) Form IRB_EQUCIS			
	(ii) Third-party approach	(0) Form IRB_EQUCIS			
	(iii) Mandate-based approach	(0) Form IRB_EQUCIS			
	(iv) Fall-back approach	(0) Form IRB_EQUCIS			
	(v) Combination of approaches	(0) Form IRB_EQUCIS			
	(d) Equity exposures not reported in IRB_EQUSRW, IRB_EQUINT, IRB_EQUPDLGD or IRB_EQUCIS	(1) Form IRB_EQUO			
6.	Other exposures	(2) Form IRB_OTHER			
7.	Total risk-weighted amount for credit risk (IRB Approach) before applying the scaling factor [Item 7 = Item 1 + Item	2 + Item $3 + $ Item $4 + $ Item $5 + $ Item $6$ ]			
8.	Total risk-weighted amount for credit risk (IRB Approach) after applying the scaling factor [Item 8 = Item 7 x 1.06]				
9.	Risk-weighted amount for CVA	Part IIIf			
10.	Total risk-weighted amount for credit risk (IRB Approach plus CVA) [Item 10 = Item 8 + Item 9], of which				
	(a) Risk-weighted amount of default risk exposures in respect of derivative contracts and SFTs not subject to IMM(CCR) Ap	pproach			
	(b) Risk-weighted amount of default risk exposures in respect of derivative contracts and SFTs subject to IMM(CCR) Approx	pach			
	(c) Risk-weighted amount of exposures subject to asset value correlation multiplier of 1.25				

IRB Class:	Bank Exposures
IRB Approach:	Foundation IRB Approach
IRB Subclass:	Banks
Portfolio Type:	BANK-like Model

(in HK\$'000)

	Internal	Rating	System					EAD C	alculation										Memorandum Items	
_	or grade	1	PD rang	e	(	recognized credit deriva	res before guarantees / tive contract		recog credit o	xposures afte nized guarar lerivative co	ntees / ntracts		Exposure Exposure Weighted Weighted Average Average		<b>Risk-weighted Amount</b>			Expected loss amount	Number of obligors	
			bound bound PD		exposures exposures		On-balance sheet exposures		nce sheet osures Derivative	ures		Maturity Value		Of which:	Of which: For	Of which: For				
					before netting	after netting	Other than derivative contracts and SFTs	contracts and SFTs	after netting	derivative contracts and SFTs	contracts and SFTs	EAD				Subject to double default	dilution risk (b)	risk (c)		
		(%)	(%)	(%)								(12)	(%)	(years)		framework (a)				
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1																				
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(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

IRB Class:	Bank Exposures
IRB Approach:	Foundation IRB Approach
IRB Subclass:	Banks
Portfolio Type:	BANK-like Model

(in HK\$'000)

	Internal Rating System					EAD Calculation													Memorandum Items	
	or grade	1	PD rang	e	Exposures before recognized guarantees / credit derivative contracts				recog	xposures afte nized guarar lerivative co	itees / ntracts		Exposure Weighted Average	Exposure Weighted Average		Risk-weighted Amount				Number of obligors
	ulted (N) / lted (D)			Average PD	e On-balance sheet exposures		Off-balance sheet exposures		On-balance sheet		nce sheet sures		LGD	Maturity Value						
					before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD				Of which: Subject to double default	Of which: For dilution risk (b)	Of which: For residual value risk (c)		
		(%)	(%)	(%)									(%)	(years)		framework (a)				
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
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17																				
18																				
19																				
20																				

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

IRB Class:	Bank Exposures
IRB Approach:	Foundation IRB Approach
IRB Subclass:	Banks
Portfolio Type:	BANK-like Model

IRB\_CSB

(in HK\$'000)

I	Internal	Rating	System					EAD C	alculation										Memoran	dum Items		
Obligor g	-		PD rang			recognized credit deriva	res before guarantees / ative contract		recog credit	xposures aften nized guaran derivative co	ntees / ntracts		Exposure Weighted Average	Veighted Weighted Average Average		Weighted Weighted		Risk-weighted Amount			Expected loss amount	Number of obligors
Non-defaulte Defaulted		Lower bound	Upper bound	Average PD	On-balar expo		Off-bala expo		On-balance sheet		nce sheet osures		LOD	Value								
		(%)	(0/)	(%)	before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD	(9/)	(110000)		Of which: Subject to double default framework	Of which: For dilution risk (b)	Of which: For residual value risk (c)				
		(70)	(%)	(%)								(12)	(%)	(years)		(a)						
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
21																						
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23																						
24																						
25																						
26																						
27																						
I				Total:																i i		
							,								(to Division A)							
Of which:	Exposu	res subje	ct to asse	et																		

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

value correlation multiplier of 1.25

Division B:	<b>Risk-weighted Amount by IRB Class / Subclass</b>
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IRB Class:	Bank Exposures
IRB Approach:	Foundation IRB Approach
IRB Subclass:	Securities Firms
Portfolio Type:	NBFI - Securities Model

(in HK\$'000)

	Internal	Rating	System		EAD Calculation											Memorandum Items				
0	or grade		PD rang			recognized credit deriva	res before guarantees / ative contract	ts	recog credit	xposures aften nized guaran derivative co	ntees / ntracts		Exposure Weighted Average	Exposure Weighted Average		Risk-weigh	ted Amount		Expected loss amount	Number of obligors
	aulted (N) / ilted (D)	Lower bound	Upper bound	Average PD	On-balar expo			ince sheet osures	On-balance sheet		nce sheet osures		LGD	Maturity Value						
		(0())			before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD				Of which: Subject to double default framework	Of which: For dilution risk (b)	Of which: For residual value risk (c)		
		(%)	(%)	(%)									(%)	(years)		(a)				
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
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8																				
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10																				

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

Division B:	<b>Risk-weighted Amount by IRB Class / Subclass</b>
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IRB Class:	Bank Exposures
IRB Approach:	Foundation IRB Approach
IRB Subclass:	Securities Firms
Portfolio Type:	NBFI - Securities Model

(in HK\$'000)

	Internal	Rating	System		EAD Calculation										Memorandum Items					
0	or grade	]	PD rang			recognized credit deriva	res before guarantees / ative contract	ts	recog credit	xposures aften nized guaran derivative co	ntees / ntracts		Exposure Weighted Average	Exposure Weighted Average		<b>Risk-weighted Amount</b>				Number of obligors
	aulted (N) / ilted (D)	Lower bound	Upper bound	Average PD	On-balar expo			nce sheet osures	On-balance sheet		nce sheet osures		LGD	Maturity Value						
					before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD				Of which: Subject to double default framework	Of which: For dilution risk (b)	Of which: For residual value risk (c)		
		(%)	(%)	(%)									(%)	(years)		(a)				
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19																				
20																				

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

Division B:	<b>Risk-weighted Amount by IRB Class / Subclass</b>
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IRB Class:	Bank Exposures
IRB Approach:	Foundation IRB Approach
IRB Subclass:	Securities Firms
Portfolio Type:	NBFI - Securities Model

(in HK\$'000)

	Interna	l Rating	System					EAD C	alculation									Memoran	dum Items	
Obligo	or grade	]	PD rang	je		recognized	res before guarantees / ative contract	s	recog	xposures afte nized guarar lerivative co	itees /		Exposure Weighted Average	Exposure Weighted Average		<b>Risk-weighted Amount</b>			Expected loss amount	Number of obligors
Non-defa Defau	ulted (N) / lted (D)	Lower bound	Upper bound	Average PD	On-balan expos		Off-bala expo		On-balance sheet		nce sheet sures		LGD	Maturity Value						
					before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD				Of which: Subject to double default framework	Of which: For dilution risk (b)	Of which: For residual value risk (c)		
		(%)	(%)	(%)									(%)	(years)		(a)				
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
21																				
22																				
23																				
24																				
25																				
26																				
27																				
				Total:																
							!		1		1				(to Division A)		1	4		
Of whic	h: Exposu	ires subje	ct to ass	et																

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

value correlation multiplier of 1.25

Division B:	Risk-weighted Amount by IRB Class / Subclass
IRB Class:	Corporate Exposures
IRB Approach:	Advanced IRB Approach

IRB Subclass: Specialized lending (high-volatility commercial real estate)

NANA

Portfolio Type:

(in HK\$'000)

Inter	nal Ra	iting S	ystem					EAD C	alculation									Memoran	dum Items	
Obligor grad	e	Pl	D range	e		recognized	res before guarantees / ative contract	s	recog	xposures aft nized guaraı lerivative co	ntees /		Exposure Weighted Average	Exposure Weighted Average		Risk-weighted Amount				Number of obligors
Non-defaulted (N Defaulted (D)			Upper bound	Average PD	On-balar expos		Off-bala expo		On-balance sheet		nce sheet osures	1	LGD	Maturity Value						ľ
					before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD				Of which: Subject to double default framework	Of which: For dilution risk (b)	Of which: For residual value risk (c)		
	(	%)	(%)	(%)									(%)	(years)		(a)				
(1) (2)	(	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
				Total:																
															(to Division A)					
Of which: Expo	osures s	subject	t to asse	t																
value correlation	on mult	iplier o	of 1.25	1																

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

Division B:	Risk-weighted Amount by IRB Class / Subclass
IRB Class:	Corporate Exposures
IRB Approach:	Advanced IRB Approach
IRB Subclass:	Other Corporates

Portfolio Type:

MAMA

(in HK\$'000)

	Interna	l Rating	System					EAD C	alculation										Memorandum Items		
Obligo	Obligor grade		PD range		Exposures before recognized guarantees / credit derivative contracts				Exposures after recognized guarantees / credit derivative contracts				Exposure Weighted Average	Exposure Weighted Average Maturity	Risk-weighted Amount					Number of obligors	
	aulted (N) / ilted (D)	Lower bound	Upper bound	Average PD	On-balaı expo		Off-bala expo		On-balance sheet		nce sheet osures		LGD	Maturity Value							
		(%)	(0())	(0/)	before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD				Of which: Subject to double default framework	Of which: For dilution risk (b)	Of which: For residual value risk (c)			
		(70)	(%)	(%)								(12) =	(%)	(years)		(a)					
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
	•	•	•	Total:																	
															(to Division A)						
Of whic	ch: Exposu	ures subje	ct to ass	et																	
value co	orrelation	multiplie	r of 1.25																		

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

Division B:	<b>Risk-weighted Amount by IRB Class / Subclass</b>
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IRB\_CSB

IRB Class:	Corporate Exposures
IRB Approach:	Foundation IRB Approach
IRB Subclass:	Specialized lending (high-volatility commercial real estate)

Portfolio Type:

<i>(</i> :	THZCIANA
(IIII	HK\$'000)

Intern	al Rating	g System					EAD C	alculation										Memoran	idum Items
Obligor grade		PD rang	ge		recognized	res before guarantees / ative contract		recog	xposures aft nized guarar lerivative co	ntees /		Exposure Weighted Average	Exposure Weighted Average		<b>Risk-weighted Amount</b>		Expected loss amount	Number of obligors	
Non-defaulted (N) Defaulted (D)	/ Lower bound			On-balar expo		Off-bala expo	nce sheet sures	On-balance sheet		nce sheet osures		LGD	Maturity Value						
				before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	exposures after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD				Of which: Subject to double default framework	Of which: For dilution risk (b)	Of which: For residual value risk (c)		
	(%)	(%)	(%)									(%)	(years)		(a)				
(1) (2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) = (9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
			Total:											(to Division A)					
Of which E		aat ta	at											. ,					
_	which: Exposures subject to asset       Image: Comparison of 1.25       Image: Comparison of 1.25 <t< td=""><td></td><td></td></t<>																		

(a) This column is only applicable to corporate exposures or exposures to public sector entities (excluding sovereign foreign public sector entities).

(b) This column is only applicable to purchased receivables.

IRB Class:	Corporate Exposures
IRB Approach:	Supervisory Slotting Criteria Approach
IRB Subclass:	Specialized Lending: Commodities Finance

Internal Rating	Internal Rating System				EAD Ca	alculation						Memorand	lum Items
Supervisory rating grades	SRW(b)		recognized	es before guarantees / tive contracts			Exposures after cognized guarante dit derivative contr			Exposure Weighted Average	Risk-weighted Amount	Expected loss	Number of
		On-balance sheet exposures		Off-balance sheet exposures		On-balance sheet exposures	Off-balance sheet exposures			Maturity Value		amount	obligors
	(%)	before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD	(years)			
(1)	(2)	(3)(i)	(3)(ii)	(4)	(5)	(6)	(7)	(8)	(9) = (6)+(7)+(8)	(10)	(11)=(2) x (9)	(12)	(13)
STRONG (a)													
STRONG													
GOOD (a)													
GOOD													
SATISFACTORY													
WEAK													
DEFAULT													
	Total :												

(to Division A)

(a) Use of preferential risk-weights. In scenario (b)(i) below, the preferential risk-weights do not apply to "specified ADC exposure" as defined under section 158(5) of the BCR.

(b) The supervisory risk-weights (SRW) to be automatically displayed in column (2) will vary, depending on the IRB subclass selected by the reporting institution for input:

(i) When an IRB subclass other than "Specialized lending (high-volatility commercial real estate)" is selected for input, column (2) will show the SRWs applicable to specialized lending (other than HVCRE exposures), as currently set out in the column above;

(ii) When the IRB subclass of "Specialized lending (high-volatility commercial real estate)" is selected for input, column (2) will show the SRWs applicable to HVCRE exposures, as set out below:

"STRONG (a)" - 70%; "STRONG" - 95%; "GOOD (a)" - 95%; "GOOD" - 120%; "SATISFACTORY" - 140%; "WEAK" - 250%; "DEFAULT" - 0%.

IRB Class:	Corporate Exposures
IRB Approach:	Supervisory Slotting Criteria Approach
IRB Subclass:	Specialized Lending: High-volatility commercial real estate

Internal Rating	Internal Rating System				EAD Ca	lculation						Memorand	lum Items
Supervisory rating grades	SRW(b)		recognized	es before guarantees / tive contracts			Exposures after cognized guarantee lit derivative contr			Exposure Weighted Average	Risk-weighted Amount	Expected loss	Number of
9	(%)	On-balance sheet exposures		Off-balance sheet exposures		On-balance sheet exposures	Off-balance sheet exposures			Maturity Value		amount	obligors
		before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD	(years)			
(1)	(2)	(3)(i)	(3)(ii)	(4)	(5)	(6)	(7)	(8)	(9) = (6) + (7) + (8)	(10)	(11)=(2) x (9)	(12)	(13)
STRONG (a)													
STRONG													
GOOD (a)													
GOOD													
SATISFACTORY													
WEAK													
DEFAULT													
	Total :												

(to Division A)

(a) Use of preferential risk-weights. In scenario (b)(i) below, the preferential risk-weights do not apply to "specified ADC exposure" as defined under section 158(5) of the BCR.

(b) The supervisory risk-weights (SRW) to be automatically displayed in column (2) will vary, depending on the IRB subclass selected by the reporting institution for input:

(i) When an IRB subclass other than "Specialized lending (high-volatility commercial real estate)" is selected for input, column (2) will show the SRWs applicable to specialized lending (other than HVCRE exposures), as currently set out in the column above;

(ii) When the IRB subclass of "Specialized lending (high-volatility commercial real estate)" is selected for input, column (2) will show the SRWs applicable to HVCRE exposures, as set out below:

"STRONG (a)" - 70%; "STRONG" - 95%; "GOOD (a)" - 95%; "GOOD" - 120%; "SATISFACTORY" - 140%; "WEAK" - 250%; "DEFAULT" - 0%.

**IRB SLSLOT** 

IRB Class:	Corporate Exposures
IRB Approach:	Supervisory Slotting Criteria Approach
IRB Subclass:	Specialized Lending: Object Finance

Internal Rating	Internal Rating System				EAD Ca	lculation						Memorand	um Items
Supervisory rating grades	SRW(b)		Exposur recognized credit deriva				Exposures after cognized guarante dit derivative contr			Exposure Weighted Average	Risk-weighted Amount	Expected loss	Number of
9		On-balar expo		Off-balance sheet exposures		On-balance sheet exposures	Off-balance sheet exposures			Maturity Value		amount	obligors
(%)		before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	after netting	Other than derivative     Derivative contracts and SFTs       SFTs     SFTs		EAD	(years)			
(1)	(2)	(3)(i)	(3)(ii)	(4)	(5)	(6)	(7)	(8)	(9) = (6)+(7)+(8)	(10)	(11)=(2) x (9)	(12)	(13)
STRONG (a)													
STRONG													
GOOD (a)													
GOOD													
SATISFACTORY													
WEAK													
DEFAULT													
Total :													

(to Division A)

(a) Use of preferential risk-weights. In scenario (b)(i) below, the preferential risk-weights do not apply to "specified ADC exposure" as defined under section 158(5) of the BCR.

(b) The supervisory risk-weights (SRW) to be automatically displayed in column (2) will vary, depending on the IRB subclass selected by the reporting institution for input:

(i) When an IRB subclass other than "Specialized lending (high-volatility commercial real estate)" is selected for input, column (2) will show the SRWs applicable to specialized lending (other than HVCRE exposures), as currently set out in the column above;

(ii) When the IRB subclass of "Specialized lending (high-volatility commercial real estate)" is selected for input, column (2) will show the SRWs applicable to HVCRE exposures, as set out below:

"STRONG (a)" - 70%; "STRONG" - 95%; "GOOD (a)" - 95%; "GOOD" - 120%; "SATISFACTORY" - 140%; "WEAK" - 250%; "DEFAULT" - 0%.

Division B:	Risk-weighted Amount by IRB Class / Subclass	IRB_RETAIL
IRB Class:	Retail Exposures	
IRB Approach:	Retail IRB Approach	
IRB Subclass:	Other Retail Exposures to Individuals	
Portfolio Type:	HK Personal Installment Loan	
		(in HK\$'000)

Internal Rating System								EAD	Calculation					Memoran	dum Items			
	Pool		PD range			recognized g	tive contracts		Exposures after recognized guarantees / credit derivative contracts				LGD	<b>Risk-weighted Amount</b>			Expected loss amount	Number of obligors
	Non-defaulted (N) / Defaulted (D)		Upper bound	Average PD		nce sheet osures	Off-balar expo		On-balance sheet exposures	Off-balar expo								
		(%)	(%)	(%)	before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD	(%)		Of which: For dilution risk (a)	Of which: For residual value risk (b)		
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) =(9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)
1																		
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9																		
10																		
11																		
12																		

(a) This column is only applicable to purchased receivables.

Division B:	Risk-weighted Amount by IRB Class / Subclass	IRB_RETAIL
IRB Class:	Retail Exposures	
IRB Approach:	Retail IRB Approach	
IRB Subclass:	Other Retail Exposures to Individuals	
Portfolio Type:	HK Personal Installment Loan	
		(in HK\$'000)

Internal Rating System								EAD	Calculation					Memoran	dum Items			
	ool	F Lower	PD range		On-bala	Exposur recognized a credit derivat		nce sheet	Exposures after           recognized guarantees /           credit derivative contracts           On-balance         Off-balance sheet				LGD	Risk-weighted Amount			Expected loss amount	Number of obligors
/ Defau	/ Defaulted (D) bo		bound (%)	PD (%)	expo before netting	after after netting	expo Other than derivative contracts and SFTs	sures Derivative contracts and SFTs	sheet exposures after netting	expos Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD	(%)		Of which: For dilution risk (a)	Of which: For residual value risk (b)		
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) =(9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

(a) This column is only applicable to purchased receivables.

Division B:	Risk-weighted Amount by IRB Class / Subclass	IRB_RETAIL
IRB Class:	Retail Exposures	
IRB Approach:	Retail IRB Approach	
IRB Subclass:	Other Retail Exposures to Individuals	
Portfolio Type:	HK Personal Installment Loan	
		(in HK\$'000)

Internal Rating System							EAD	Calculation					Memoran	dum Items										
Pool	Pool PD range			Exposures before recognized guarantees / credit derivative contracts				Exposures after recognized guarantees / credit derivative contracts				LGD	Ris	sk-weighted Amo	Expected loss amount	Number of obligors								
Non-defaulted (N) / Defaulted (D)	Lower Upper Average bound bound PD											lance sheet Off-balance she posures exposures			On-balance sheet exposures	Off-balance sheet exposures								
	(%)	(%)	(%)	before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD	(%)		Of which: For dilution risk (a)	Of which: For residual value risk (b)									
(1) (2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) =(9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)							
25																								
			Total:										(to Division 4)											

(to Division A)

(a) This column is only applicable to purchased receivables.

Division B:	Risk-weighted Amount by IRB Class / Subclass	IRB_RETAIL
IRB Class:	Retail Exposures	
IRB Approach:	Retail IRB Approach	
IRB Subclass:	Small Business Retail Exposures	
Portfolio Type:	RSME	
		(in HK\$'000)

	Internal	Rating S	System		EAD Calculation										Memorandum Items			
	Pool		D range	1	Exposures before         Exposures after           recognized guarantees /         recognized guarantees /           credit derivative contracts         credit derivative contracts			ees / racts		LGD	Risk-weighted Amount			Expected loss amount	Number of obligors			
	aulted (N) ulted (D)	Lower bound		Average PD		nce sheet sures	Off-balar expo		On-balance sheet exposures	Off-balar expo								
		(%)	(%)	(%)	before netting	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	after netting	Other than derivative contracts and SFTs	Derivative contracts and SFTs	EAD	(%)		Of which: For dilution risk (a)	Of which: For residual value risk (b)		
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) =(9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)
1																		
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10																		
11																		
12																		

(a) This column is only applicable to purchased receivables.

(b) This column is only applicable to leasing transactions that expose the AI to residual value risk.

Division B:	Risk-weighted Amount by IRB Class / Subclass	IRB_RETAIL
IRB Class:	Retail Exposures	
IRB Approach:	Retail IRB Approach	
IRB Subclass:	Small Business Retail Exposures	
Portfolio Type:	RSME	
		(in HK\$'000)

	Internal	Rating S	System			EAD Calculation											Memoran	lum Items		
P	ool	Р	'D range	•			es before guarantees / tive contracts		reco	Exposures after ognized guarante t derivative cont	ees /		LGD	Risk-weighted Amount			Risk-weighted Amount		Expected Number o loss amount obligors	
	aulted (N) ulted (D)	Lower bound	Upper bound	Average PD		nce sheet osures after	Off-balar expo		On-balance sheet exposures after netting	Off-balar expos		EAD								
		(%)	(%)	(%)	netting	after netting	Other than derivative contracts and SFTs	contracts and SFTs	uner neunig	Other than derivative contracts and SFTs	contracts and SFTs		(%)		Of which: For dilution risk (a)	Of which: For residual value risk (b)				
(1)	(2)	(3)	(4)	(5)	(6)(i)	(6)(ii)	(7)	(8)	(9)	(10)	(11)	(12) =(9)+(10)+(11)	(13)	(14)	(15)	(16)	(17)	(18)		
13																				
15																				
16																				
17																				
18																				
19																				
20																				
				Total:										(to Division 4)						

(to Division A)

(a) This column is only applicable to purchased receivables.

(b) This column is only applicable to leasing transactions that expose the AI to residual value risk.

#### IRB Class : Equity Exposures

IRB Approach: Market-based Approach: Simple Risk-weight Method

IRB Subclass : Equity Exposures under Simple Risk-weight Method

(in HK\$'000)

Portfolio		EAD Ca	lculation		Memorandum Item
SRW		Exposures before netting	Exposures after netting	Risk-weighted Amount	Number of equity exposures
	(%)		(EAD)		
(1)	(2)	(3)	(4)	(5)=(2)x(4)	(6)
1. Publicly traded equity exposures					
2. All other equity exposures					
	Total :				

(to Division A)

IRB\_EQUSRW

IRB Class :	Equity Exposures
IRB Approach:	Market-based Approach: Internal Models Method
IRB Subclass :	Equity Exposures under Internal Models Method

(in HK\$'000)

Portfolio	EAD Calculation			Memorandum Item						
	Exposures before netting	Exposures after netting		Minimum risk-weig ıres where minimun apply)		(for exposu	Internal models res where minimum not apply)		Risk-weighted Amount	Number of equity exposures
		(EAD)	EAD	Minimum risk- weight (%)	Risk-weighted amount using minimum risk- weights	EAD	Potential loss	Risk-weighted amount using internal models		
(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(3)-(4)	(8)	(9)=(8)x12.5	(10)=(6)+(9)	(11)
1. Publicly traded equity exposures										
2. All other equity exposures										
Total :										

(to Division A)

IRB\_EQUINT

IRB Class :	Equity Exposures
IRB Approach:	Market-based Approach or PD/LGD Approach
IRB Subclass :	Equity exposures not reported in IRB_EQUSRW, IRB_EQUINT, IRB_EQUPDLGD or IRB_EQUCIS

(in HK\$'000)

Portfolio	-	EAD Ca	lculation		Memorandum Item
	SRW (%)	Exposures before netting	Exposures after netting (EAD)	Risk-weighted Amount	Number of equity exposures
(1)	(2)	(3)	(4)	(5) = (2)x(4)	(6)
1 Specified equity exposures to financial sector entities (a)					
2 Specified equity exposures to commercial entities (b)					
3 Expected loss amount of equity exposures subject to the PD/LGD approach (c)					
4					
	Total:			4 D:	

(to Division A)

(a) This item is applicable to equity exposures that fall within section 183(7) of the Banking (Capital) Rules.

(b) This item is applicable to equity exposures that fall within section 183(5) and (6) of the Banking (Capital) Rules.

(c) This item is applicable to equity exposures that fall within section 194(1)(ga) of the Banking (Capital) Rules.

IRB\_EQUO

# IRB Class:Other ExposuresIRB Approach:Specific Risk-weight ApproachIRB Subclass :Cash Items and Other Items

				(in HK\$
Other Exposures		EAD Calcula	<b>Risk-weighted Amount</b>	
	SRW (%)	Exposures before netting	Exposures after netting (EAD)	
(1)	(2)	(3)	(4)	(5) = (2)x(4)
i) Cash items				
. Notes and coins				
2. Government certificates of indebtedness				
6. Gold bullion held in own vault or on an allocated basis, to the extent backed by gold liabilities				
. Gold bullion held not backed by gold liabilities				
. Cash items in the course of collection				
5. Unsettled clearing items of the institution being processed through any interbank clearing system in Hong Kong				
7. Receivables from transactions in securities (other than repo-style transactions), foreign exchange and commodities which are not yet due for settlement				
. Positive current exposures from delivery-versus-payment transactions which remain unsettled after the settlement date				
a. for up to 4 business days				
b. for 5 to 15 business days				
c. for 16 to 30 business days				
d. for 31 to 45 business days				
e. for 46 or more business days				
Amount due from transactions which are entered into on a basis other than a delivery-versus-payment basis and remain unsettled for up to 4 business days after the settlement date (for non-significant amount only)				
0. Amount due from transactions which are entered into on a basis other than a delivery-versus-payment basis and remain unsettled for 5 or more business days after the settlement date				
	Subtotal (i):			
ii) Other items				
Premises, plant and equipment, other fixed assets for own use, and other interest in land and buildings				
Exposures subject to the IRB approach which are not elsewhere specified				
a. Other exposures subject to the IRB				
b.				1
с.				

IRB\_OTHER

# IRB Class:Other ExposuresIRB Approach:Specific Risk-weight ApproachIRB Subclass :Cash Items and Other Items

IRB\_OTHER

## (in HK\$'000)

Other Exposures		EAD Calcula	tion	<b>Risk-weighted Amount</b>
	SRW (%)	Exposures before netting	Exposures after netting (EAD)	
(1)	(2)	(3)	(4)	(5) = (2)x(4)
2d.				
2e.				
			Total (i) + (ii):	

(to Division A)

IRB Approach:	Foundation IRB Approach
IRB Class:	Bank Exposures
IRB Subclass:	Banks
Portfolio Type:	BANK-like Model

Obl	ligor grade	EAD					LGD				
Av	erage PD	Total	EAD by facility / collateral type								
			(i) Exposures with specific wrong-way risk	(ii) Subordinated exposures	(iii) Unsecured senior exposures	(iv) Other recognized IRB collateral	(v) Recognized commercial real estate	(vi) Recognized residential real estate	(vii) Recognized financial receivables	(viii) Recognized financial collateral	Exposure weighted average LGD (to Division B)
	(%)	(3) = (4)+(5)++(10)+(11)	LGD: 100%	LGD: 75%	LGD: 45%	LGD: 40%	LGD: 35%	LGD: 35%	LGD: 35%	LGD: 0%	(%)
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

IRB Approach:	Foundation IRB Approach
IRB Class:	Bank Exposures
IRB Subclass:	Banks
Portfolio Type:	BANK-like Model

Obl	ligor grade	EAD					LGD				
Av	erage PD	Total				EAD by facility /	collateral type				
			(i) Exposures with specific wrong-way risk	(ii) Subordinated exposures	(iii) Unsecured senior exposures	(iv) Other recognized IRB collateral	(v) Recognized commercial real estate	(vi) Recognized residential real estate	(vii) Recognized financial receivables	(viii) Recognized financial collateral	Exposure weighted average LGD (to Division B)
	(%)	(3) = (4)+(5)++(10)+(11)	LGD: 100%	LGD: 75%	LGD: 45%	LGD: 40%	LGD: 35%	LGD: 35%	LGD: 35%	LGD: 0%	(%)
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											

IRB Approach:	Foundation IRB Approach
IRB Class:	Bank Exposures
IRB Subclass:	Banks
Portfolio Type:	BANK-like Model

Obl	igor grade	EAD					LGD				
Av	erage PD	Total				EAD by facility /	collateral type				
			(i) Exposures with specific wrong-way risk	(ii) Subordinated exposures	(iii) Unsecured senior exposures	(iv) Other recognized IRB collateral	(v) Recognized commercial real estate	(vi) Recognized residential real estate	(vii) Recognized financial receivables	(viii) Recognized financial collateral	Exposure weighted average LGD (to Division B)
	(%)	(3) = (4)+(5)++(10)+(11)	LGD: 100%	LGD: 75%	LGD: 45%	LGD: 40%	LGD: 35%	LGD: 35%	LGD: 35%	LGD: 0%	(%)
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
25											
26											
27											
	Total:										

IRB Approach:	Foundation IRB Approach
IRB Class:	Bank Exposures
IRB Subclass:	Securities Firms
Portfolio Type:	NBFI - Securities Model

Obl	igor grade	EAD					LGD				
Av	erage PD	Total	EAD by facility / collateral type								
			(i) Exposures with specific wrong-way risk	(ii) Subordinated exposures	(iii) Unsecured senior exposures	(iv) Other recognized IRB collateral	(v) Recognized commercial real estate	(vi) Recognized residential real estate	(vii) Recognized financial receivables	(viii) Recognized financial collateral	Exposure weighted average LGD (to Division B)
	(%)	(3) = (4)+(5)++(10)+(11)	LGD: 100%	LGD: 75%	LGD: 45%	LGD: 40%	LGD: 35%	LGD: 35%	LGD: 35%	LGD: 0%	(%)
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

IRB Approach:	Foundation IRB Approach
IRB Class:	Bank Exposures
IRB Subclass:	Securities Firms
Portfolio Type:	NBFI - Securities Model

Obl	igor grade	EAD					LGD				
Av	erage PD	Total	EAD by facility / collateral type								
			(i) Exposures with specific wrong-way risk	(ii) Subordinated exposures	(iii) Unsecured senior exposures	(iv) Other recognized IRB collateral	(v) Recognized commercial real estate	(vi) Recognized residential real estate	(vii) Recognized financial receivables	(viii) Recognized financial collateral	Exposure weighted average LGD (to Division B)
	(%)	(3) = (4)+(5)++(10)+(11)	LGD: 100%	LGD: 75%	LGD: 45%	LGD: 40%	LGD: 35%	LGD: 35%	LGD: 35%	LGD: 0%	(%)
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											

IRB Approach:	Foundation IRB Approach
IRB Class:	Bank Exposures
IRB Subclass:	Securities Firms
Portfolio Type:	NBFI - Securities Model

Obl	igor grade	EAD					LGD				
Av	erage PD	Total				EAD by facility /	collateral type				
			(i) Exposures with specific wrong-way risk	(ii) Subordinated exposures	(iii) Unsecured senior exposures	(iv) Other recognized IRB collateral	(v) Recognized commercial real estate	(vi) Recognized residential real estate	(vii) Recognized financial receivables	(viii) Recognized financial collateral	Exposure weighted average LGD (to Division B)
	(%)	(3) = (4)+(5)++(10)+(11)	LGD: 100%	LGD: 75%	LGD: 45%	LGD: 40%	LGD: 35%	LGD: 35%	LGD: 35%	LGD: 0%	(%)
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
25											
26											
27											
	Total:										

IRB Approach:Foundation IRB ApproachIRB Class:Corporate ExposuresIRB Subclass:Specialized lending (high-volatility commercial real estate)Portfolio Type:

Obl	igor grade	EAD					LGD				
Av	erage PD	Total	EAD by facility / collateral type								
			(i) Exposures with specific wrong-way risk	(ii) Subordinated exposures	(iii) Unsecured senior exposures	(iv) Other recognized IRB collateral	(v) Recognized commercial real estate	(vi) Recognized residential real estate	(vii) Recognized financial receivables	(viii) Recognized financial collateral	Exposure weighted average LGD (to Division B)
	(%)	(3) = (4)+(5)++(10)+(11)	LGD: 100%	LGD: 75%	LGD: 45%	LGD: 40%	LGD: 35%	LGD: 35%	LGD: 35%	LGD: 0%	(%)
(1)	(2)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1											
2											
3											
4											
5											
6											
7											
8											
	Total:										

Division C: LGD for Corporate, Sovereign and Bank Exposures

IRB Approach :	Advanced IRB Approach
IRB Class :	Corporate Exposures
IRB Subclass :	Specialized lending (high-volatility commercial real estate)
Portfolio Type :	NANA

Oblig	gor grade	EAD								LGD								
Ave	rage PD	Total							Е	AD by facility g	rade							
			(i)	(ii)	(iii)	(iv)	(v)											Exposure
			2	3	4	5	6											weighted average LGD
																		(to Division B)
	(%)		LGD: %											(%)				
(1)	(2)	(3) = (4)+(5)+ +(17)+(18)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
-	Total :																	

Division C: LGD for Corporate, Sovereign and Bank Exposures

IRB Approach :	Advanced IRB Approach
IRB Class :	<b>Corporate Exposures</b>
IRB Subclass :	Other Corporates
Portfolio Type :	MAMA

Oblig	or grade	EAD								LGD								
Ave	rage PD	Total							E	AD by facility g	rade							
			(i)	(ii)	(iii)	(iv)	(v)											Exposure
			2	3	4	5	6											weighted average LGD
																		(to Division B)
	(%)		LGD: %											(%)				
(1)	(2)	(3) = (4)+(5)+ +(17)+(18)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1		(-,) (-,)																
2																		
3																		
4																		
5																		
6																		
7																		1
8																		
	Total :																	

## Division D: Off-Balance Sheet Exposures (Other Than Default Risk Exposures in respect of Derivative Contracts and SFTs) under IRB Approach

IRB	OBSND

			t credit substitutes				n-related continge				elated contingencies			sales with recourse	
IRB Class	Principal amount (%)	CCF	Credit equiva before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	Principal amount	CCF (%)	Credit equiva before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	Principal amount	CCF (%)	Credit equivalent amount       before     after       recognized     recognized       guarantees /     guarantees       credit     credit       derivative     derivative       contracts     contracts	Principal amount	CCF (%)	Credit equiva before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts
	(1a)	(1b)	(1c)	(1d)	(2a)	(2b)	(2c)	(2d)	(3a)	(3b)	(3c) (3d)	(4a)	(4b)	(4c)	(4d)
(A1) Foundation IRB Approach	1:								1						
(i) Corporate exposures		100				50				20			100		
(ii) Sovereign exposures		100				50				20			100		
(iii) Bank exposures		100				50				20			100		
(A2) Advanced IRB Approach:											·	•			
(i) Corporate exposures		100											100		
(ii) Sovereign exposures		100											100		
(iii) Bank exposures		100											100		
(B) Retail exposures															
Total :															

## Division D: Off-Balance Sheet Exposures (Other Than Default Risk Exposures in respect of Derivative Contracts and SFTs) under IRB Approach

IRB	OBSND

		5. Forwar	rd asset purchase	\$		6. Partly	v paid-up securitie	8	7. F	Forward fo	rward deposits p	laced	re		e issuance and nderwriting facili	(in HK\$'00
IRB Class	Principal amount	CCF (%)	Credit equiv before recognized guarantees / credit derivative contracts	alent amount after recognized guarantees / credit derivative contracts	Principal amount	(%)	Credit equiv before recognized guarantees / credit derivative contracts	alent amount after recognized guarantees / credit derivative contracts	Principal amount	CCF (%)	Credit equiv before recognized guarantees / credit derivative contracts	alent amount after recognized guarantees / credit derivative contracts	Principal amount	(%)	Credit equiv before recognized guarantees / credit derivative contracts	
	(5a)	(5b)	(5c)	(5d)	(6a)	(6b)	(6c)	(6d)	(7a)	(7b)	(7c)	(7d)	(8a)	(8b)	(8c)	(8d)
(A1) Foundation IRB Approach	::			-					-							
(i) Corporate exposures		100				100				100				75		
(ii) Sovereign exposures		100				100				100				75		
(iii) Bank exposures		100				100				100				75		
(A2) Advanced IRB Approach:				ż												
(i) Corporate exposures		100				100				100						
(ii) Sovereign exposures		100				100				100						
(iii) Bank exposures		100				100				100						
(B) Retail exposures																
Total :																

## Division D: Off-Balance Sheet Exposures (Other Than Default Risk Exposures in respect of Derivative Contracts and SFTs) under IRB Approach

IRB	OBSND

									1					(in HK\$'000)
	9. Commitr	nents that witho	are unconditional out prior notice	ly cancellable		10. Oth	er commitments			1	1. Others		Total credi amo	
	Principal	CCF	Credit equiva		Principal	CCF		alent amount	Principal	CCF <sup>(a)</sup>	•	alent amount	Before	After
IRB Class	amount		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	amount		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	amount		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	recognized guarantees / credit derivative contracts	recognized guarantees / credit derivative contracts
		(%)				(%)				(%)			(to Division B)	(to Division B)
	(9a)	(9b)	(9c)	(9d)	(10a)	(10b)	(10c)	(10d)	(11a)	(11b)	(11c)	(11d)	$C_T = (1c) + (2c)$ ++ (10c)+ (11c)	$\begin{array}{c} D_T = (1d) + (2d) \\ + \dots + (10d) \\ + (11d) \end{array}$
(A1) Foundation IRB Approach	1:													
(i) Corporate exposures		0				75								
(ii) Sovereign exposures		0				75								
(iii) Bank exposures		0				75								
(A2) Advanced IRB Approach:														
(i) Corporate exposures														
(ii) Sovereign exposures														
(iii) Bank exposures														
(B) Retail exposures														
Total :														

(a) CCF of 100% or any percentage specified by the MA.

## Division E: Default Risk Exposures in respect of Derivative Contracts (SA-CCR): Bilateral trades (including centrally cleared trades that are treated as bilateral trades)

															(in HK\$'000)
		1. Ex	xchange rate cont	racts			2. In	nterest rate contra	acts			3. Equity-	related derivative	contracts	
	Total Notional Amount	Total Replacement	Total Potential Future Exposure	Default ris	k exposure	Total Notional Amount	Total Replacement	Total Potential Future Exposure	Default ris	k exposure	Total Notional Amount	Total Replacement	Total Potential Future Exposure	Default ris	k exposure
IRB Class		Cost		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts		Cost		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts		Cost		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts
	(1a)	(1b)	(1c)	(1d(i))	(1d(ii))	(2a)	(2b)	(2c)	(2d(i))	(2d(ii))	(3a)	(3b)	(3c)	(3d(i))	(3d(ii))
(A1) Unmargined	Contracts Not S	ubject to Recogr	nized Netting												
(i) Corporate exposures															
(ii) Sovereign exposures															
(iii) Bank exposures															
(iv) Retail exposures															
Subtotal:															
(A2) Margined Co	ontracts Not Sub	ject to Recognize	ed Netting		<u> </u>	<u></u>	<u> </u>	ļ		ļ	Į	ļ			<u>ļ</u>
(i) Corporate exposures															
(ii) Sovereign exposures															
(iii) Bank exposures															
(iv) Retail exposures															
Subtotal:															
(A3) Contracts (N	Aargined and Un	margined) Subje	ect to Recognized	Netting											
(i) Corporate exposures															
(ii) Sovereign exposures															
(iii) Bank exposures															
(iv) Retail exposures											1				
Subtotal:															
Total:															

## Division E: Default Risk Exposures in respect of Derivative Contracts (SA-CCR): Bilateral trades (including centrally cleared trades that are treated as bilateral trades)

IRB\_OBSD\_SACCR

		4. Credi	it-related derivative c	ontracts			5. Commo	dity-related derivativ	e contracts		Total default (Items	risk exposures 1 to 5)
	Total Notional Amount	Total Replacement	Total Potential Future Exposure	Default ris	k exposure	Total Notional Amount	Total Replacement	Total Potential Future Exposure	Default ris	k exposure	Before recognized	After recognized
IRB Class	- Inour	Cost		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts		Cost	T unite Exposure	before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	guarantees / credit derivative contracts (To Division B) For (A1) and (A2) (a):	guarantees / credit derivative contracts (To Division B) For (A1) and (A2) (a):
	(4a)	(4b)	(4c)	(4d(i))	(4d(ii))	(5a)	(5b)	(5c)	(5d(i))	(5d(ii))	$A(i) = (1d(i)) + \dots + (5d(i))$	A(ii) = (1d(ii)) + + (5d(ii))
A1) Unmargined C	Contracts Not Subje	ect to Recognized N	etting				1		L			
(i) Corporate exposures												
(ii) Sovereign exposures												
(iii) Bank exposures												
(iv) Retail exposures												
Subtotal:												
	ntracts Not Subject	to Recognized Nett	ing		I	r			ſ	1	1	
(i) Corporate exposures												
(ii) Sovereign exposures												
(iii) Bank exposures												
(iv) Retail exposures												
Subtotal:												
A3) Contracts (Ma	argined and Unmar	gined) Subject to R	ecognized Netting									
(i) Corporate exposures												
(ii) Sovereign exposures												
(iii) Bank exposures												
(iv) Retail exposures												
Subtotal:												
Total:												

(a) In case more than one netting set is covered by a single margin agreement, the default risk exposures in columns A(i) and A(ii) under (A2) should include the default risk exposures of such margined transaction in addition to the sum of (1d(i)), (2d(i)), (3d(i)), (4d(i)) and (5d(i)) (for before recognized guarantees / credit derivative contracts) or the sum of (1d(i)), (2d(ii)), (2d(ii)), (4d(i)) and (5d(i)) (for after recognized guarantees / credit derivative contracts).

			1. CCP-related tra	nsactions (including offse	etting transactions)		
		Total Notional Amount	Total Replacement	Total Potential Future Exposure	Default risl	c exposure	
IR	B Class		Cost		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	
		(6a)	(6b)	(6c)	(6d(i))	(6d(ii))	
(i)	Corporate exposures						
(ii)	Sovereign exposures						
iii)	Bank exposures						
iv)	Retail exposures						
	Total:						

#### (B1) Selected Breakdown of Exposures Reported in (A1), (A2) and (A3)

## Division E: Default Risk Exposures in respect of SFTs (non-IMM(CCR) approach): Bilateral trades (including centrally cleared trades that are treated as bilateral trades) IRB\_OBSD\_SFT\_N\_IMM

	1. SFTs not subject to recognized netting			2. SFTs subject to recognized netting     Total amount of Default risk exposure			Total default risk ex	posures (Items 1 to 2)	3. Out of the amount reported in items 1 and 2, CCP-related transactions (including offsetting transactions)			
IRB Class	Total amount of assets sold, transferred, loaned or paid	Default risk before recognized guarantees / credit derivative contracts	k exposure after recognized guarantees / credit derivative contracts	Total amount of assets sold, transferred, loaned or paid	Default ris before recognized guarantees / credit derivative contracts	k exposure after recognized guarantees / credit derivative contracts	before recognized guarantees / credit derivative contracts (To Division B)	after recognized guarantees / credit derivative contracts (To Division B)	Total amount of assets sold, transferred, loaned or paid	Default risi before recognized guarantees / credit derivative contracts	k exposure after recognized guarantees / credit derivative contracts	
	(1a)	(1b(i))	(1b(ii))	(2a)	(2b(i))	(2b(ii))	B(i) = (1b(i)) + (2b(i))	B(ii) = (1b(ii)) + (2b(ii))	(3a)	(3b(i))	(3b(ii))	
(i)Corporate exposures(ii)Sovereign exposures												
(iii) Bank exposures												
(iv) Retail exposures												
Total:												

### Division E: Default Risk Exposures (IMM(CCR) Approach): Bilateral trades (including centrally cleared trades that are treated as bilateral trades)(a)

		. Derivative contrac (s) not subject to rec			s (other than LSTs) t to recognized nett	ing	not subject	ing	4. Derivative contracts subject to valid bilateral netting agreement (b)			
	Total notional amount	Default ris	k exposure	Total amount of Default risk exposure assets sold, transferred,		Total notional amount /	Default ris	k exposure	Total notional amount	Default risk exposure		
IRB Class		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	loaned or paid	before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	Total amount of assets sold, transferred, loaned or paid (where applicable)	before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts		before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts
	(1b(i))	(1b(ii))	(1b(iii))	(2b(i))	(2b(ii))	(2b(iii))	(3b(i))	(3b(ii))	(3b(iii))	(4b(i))	(4b(ii))	(4b(iii))
(A) All Maturities	5			•					1	•		
(i) Corporate exposures												
(ii) Sovereign exposures												
(iii) Bank exposures												
(iv) Retail exposures												
Total:												

(a) An AI should refer to paragraphs 149(a) and 174 to 177 of the completion instructions and report in this form for different IRB classes the principal amounts and default risk exposures of derivative contracts and SFTs that are associated with the higher of the portfolio-level risk-weighted amount of the relevant exposures referred to in paragraph 175(i) and (ii) of the completion instructions.

(b) Figures reported in items 4 and 5 should include LST transactions if the derivative contracts (or SFTs) and the LSTs belong to the same netting set.

IRB OBSD IMM

## Division E: Default Risk Exposures (IMM(CCR) Approach): Bilateral trades (including centrally cleared trades that are treated as bilateral trades)(a)

											(in HK\$'000)
	subject to vali	5. SFTs id bilateral netting ag	reement (b)		6. LSTs lid bilateral netting a eported in items 4 or			ivative contracts and S l cross-product netting		Total default risk exposures (Items 1 to 7)	
	Total amount of assets sold, transferred,	Default ris	k exposure	Total notional amount /	Default risl	c exposure	Total notional amount /	Default ris	k exposure	(	
IRB Class	loaned or paid	before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	Total amount of assets sold, transferred, loaned or paid (where applicable)	before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts	Total amount of assets sold, transferred, loaned or paid (where applicable)	before recognized guarantees / credit derivative contracts but after netting	after recognized guarantees / credit derivative contracts and netting	before recognized guarantees / credit derivative contracts but after netting (to Division B)	after recognized guarantees / credit derivative contracts and netting (to Division B)
	(5b(i))	(5b(ii))	(5b(iii))	(6b(i))	(6b(ii))	(6b(iii))	(7b(i))	(7b(ii))	(7b(iii))	B(ii)=(1b(ii))++ (7b(ii))	B(iii)=(1b(iii))++ (7b(iii))
(A) All Maturities	5										
(i) Corporate exposures											
(ii) Sovereign exposures											
(iii) Bank exposures											
(iv) Retail exposures											
Total:											

(in HK\$'000)

		8. Out of the amount reported in items 1 to 7, CCP-related transactions (including offsetting transactions)									
	Total notional amount /	Default risl	k exposure								
IRB Class	Total amount of assets sold, transferred, loaned or paid (where applicable)	before recognized guarantees / credit derivative contracts	after recognized guarantees / credit derivative contracts								
	(8a)	(8b(i))	(8b(ii))								
(A) All Maturities	8										
(i) Corporate exposures											
(ii) Sovereign exposures											
(iii) Bank exposures											
(iv) Retail exposures											
Total:											

IRB\_OBSD\_IMM (in HK\$'000)

									(in HK\$'000)
		Expected	l Loss Amount (EL	Amount)	E	ligible Provisions (El	?)	EL-EP Cal	
Item	IRB Class	Non-defaulted exposures	Defaulted exposures	Total	Non-defaulted exposures	Defaulted exposures	Total	Excess of total EL amount over total EP	Excess of total EP over total EL amount
		(a)	(b)	(c)=(a)+(b)	(d)	(e)	(f)=(d)+(e)	(g)	(h)
1.	Corporate exposures, of which								
	(a) Specialized lending under supervisory slotting criteria approach (other than HVCRE exposures)								
	(b) Specialized lending (high-volatility commercial real estate)								
	(c) Small-and-medium sized corporates								
	(d) Other corporates								
2.	Sovereign exposures, of which								
	(a) Sovereigns								
	(b) Sovereign foreign public sector entities								
	(c) Multilateral development banks								
3.	Bank exposures, of which								
	(a) Banks								
	(b) Securities firms								
	(c) Public sector entities (excluding sovereign foreign public sector entities)								
4.	Retail exposures, of which								
	(a) Residential mortgages								
	(b) Qualifying revolving retail exposures								
	(c) Small business retail exposures								
	(d) Other retail exposures to individuals								
5.	Total								
6.	<b>Deduction from CET1 capital</b> [Item 6 = Item 5(c) - Item 5(f)]								
7.	Surplus provisions [Item 7 = Item 5(f) - Item 5(c)]								
8.	<b>0.6% of total risk-weighted amount for credit risk (IRB Approach)</b> [Item 8 = Item 8 of Form_IRB_TOTCRWA x 0.6%]								
9.	Surplus provisions added to Tier 2 capital [Min(Item 7, Item 8)]								

# Part IIId : Risk-weighted Amount for Credit Risk (Securitization Exposures)

# Division A: Summary of Risk-weighted Amount and Capital Deductions

А.	Risk-weighted amount	Total amount (1)	Amount incurred as an originating institution (2)
	A1. Under SEC-IRBA		
	A2. Under SEC-ERBA		
	A3. Under SEC-SA		
	(a) of which RWA for re-securitization exposures		
	A4. Total (item $(A1)$ + item $(A2)$ + item $(A3)$ )		
	A5. Total after adjusted for maximum capital requirement		
	(a) under the SEC-IRBA		
	(b) under the SEC-ERBA and SEC-SA		
	A6. Under SEC-FBA		
	A7. Adjusted total (item $(A5)$ + item $(A6)$ )		
	of which:		
	(a) RWA for off-balance sheet exposures whose CCF is not 100%		
	(b) RWA for unrated exposures (e.g. liquidity facilities, servicer cash advance facilities and credit enhancements) extended to ABCP programme		
В.	Capital deductions		
	B1. Credit-enhancing interest-only strip		
	B2. Gain-on-sale		
	B3. Other increase in the CET1 capital		
	B4. Other exposures specified by the Monetary Authority		

(in HK\$'000)

Notes: a. SEC-IRBA means the securitization internal ratings-based approach.

b. SEC-ERBA means the securitization external ratings-based approach.

c. SEC-SA means the securitization standardized approach.

d. SEC-FBA means the securitization fall-back approach.

e. Securitization exposures include re-securitization exposures unless otherwise stated.

## Division B : Securitization Exposures under SEC-IRBA

					-11				(in HK\$'000
		On-	balance Sheet Expos			Off-balance S	heet Exposures		
Item	Nature of item	Exposure Amount before CRM (1)	Exposure Amount after CRM (2)	Risk- weighted Amount (3)	Principal Amount (4)	Exposure Amount before CRM (5)	Exposure Amount after CRM (6)	Risk- weighted Amount (7)	Total Risk- weighted Amount (8)=(3)+(7)
1.	Senior exposures			(-)		(-)	(-)		
	(a) Risk-weight $< 15\%$								
	(b) Risk-weight = 15%								
	(c) Risk-weight > $15\% - 50\%$								
	(d) Risk-weight $> 50\% - 100\%$								
	(e) Risk-weight > 100% - 300%								
	(f) Risk-weight $> 300\% - 500\%$								
	(g) Risk-weight $> 500\% - 800\%$								
	(h) Risk-weight $> 800\% - 1000\%$								
	(i) Risk-weight > 1000% - <1250%								
	(j) Risk-weight = 1250%								
	(k) Subtotal								
2.	Non-senior exposures								
	(a) Risk-weight < 15%								
	(b) Risk-weight = 15%								
	(c) Risk-weight $> 15\% - 50\%$								
	(d) Risk-weight $> 50\% - 100\%$								
	(e) Risk-weight $> 100\% - 300\%$								
	(f) Risk-weight $> 300\% - 500\%$								
	(g) Risk-weight $> 500\% - 800\%$								
	(h) Risk-weight $> 800\% - 1000\%$								
	(i) Risk-weight > 1000% - <1250%								
	(j) Risk-weight = $1250\%$								
	(k) Subtotal								
3.	Total (item (1)(k) + item (2)(k))								

			On-balance Sl	ieet Exposures			Off-	balance Sheet Expo	osures		
Item	Nature of item	Exposure Amount before CRM (1)	Exposure Amount after CRM (2)	Risk- weighted Amount (3)	RWA under IAA (3a)	Principal Amount (4)	Exposure Amount before CRM (5)	Exposure Amount after CRM (6)	Risk- weighted Amount (7)	RWA under IAA (7a)	Total Risk- weighted Amount (8)=(3)+(7)
1.	Senior long-term securitization exposures										
	(a) Risk-weight < 15%										
	(b) Risk-weight = 15%										
	(c) Risk-weight $> 15\% - 50\%$										-
	(d) Risk-weight $> 50\% - 100\%$										-
	(e) Risk-weight $> 100\% - 300\%$										-
	(f) Risk-weight $> 300\% - 500\%$										-
	(g) Risk-weight > 500% - 800%										-
	(h) Risk-weight > 800% - 1000%										-
	(i) Risk-weight > 1000% - <1250%										-
	(j) Risk-weight = 1250%										-
	(k) Subtotal										
2.	Non-senior long-term securitization exposures										
	(a) Risk-weight < 15%										
	(b) Risk-weight = $15\%$										
	(c) Risk-weight $> 15\% - 50\%$										
	(d) Risk-weight $> 50\% - 100\%$										
	(e) Risk-weight $> 100\%$ - 300%										
	(f) Risk-weight $> 300\% - 500\%$										
	(g) Risk-weight $> 500\% - 800\%$										
	(h) Risk-weight $> 800\%$ - 1000%										
	(i) Risk-weight $> 1000\%$ - $<1250\%$										
	(j) Risk-weight = $1250\%$										
	(k) Subtotal										
3.	Total (item 1(k) + item 2(k))										

Note: a. Column (3a) is a subset of column (3), which is the RWA calculated by using the risk-weights determined under the IAA. Similarly, column (7a) is a subset of column (7).

			On-balance S	heet Exposures			Off-	oalance Sheet Expo	osures		
Item	Nature of item	Exposure Amount before CRM (1)	Exposure Amount after CRM (2)	Risk- weighted Amount (3)	RWA under IAA (3a)	Principal Amount (4)	Exposure Amount before CRM (5)	Exposure Amount after CRM (6)	Risk- weighted Amount (7)	RWA under IAA (7a)	Total Risk- weighted Amount (8)=(3)+(7)
1.	Senior short-term securitization exposures	(-)	(=)	(*)	()	(1)	(-)	(*)	(.)	()-5	
	(a) Risk-weight $< 15\%$										
	(b) Risk-weight = 15%										-
	(c) Risk-weight > 15% and < 50%										
	(d) Risk-weight = 50%										-
	(e) Risk-weight > 50% and < 100%										
	(f) <b>Risk-weight = 100%</b>										
	(g) Risk-weight > 100% - 300%										-
	(h) Risk-weight > 300% - 500%										-
	(i) Risk-weight > 500% - 800%										-
	(j) Risk-weight > 800% - 1000%										
	(k) Risk-weight > 1000% - <1250%										-
	(l) <b>Risk-weight = 1250%</b>										
	(m) Subtotal										
2.	Non-senior short-term securitization exposures										
	(a) Risk-weight < 15%										
	(b) Risk-weight = 15%										
	(c) Risk-weight $> 15\%$ and $< 50\%$										
	(d) Risk-weight = 50%										
	(e) Risk-weight > 50% and < 100%										
	(f) Risk-weight = 100%										
	(g) Risk-weight > 100% - 300%										
	(h) Risk-weight $> 300\% - 500\%$										
	(i) Risk-weight > 500% - 800%										
	(j) Risk-weight > 800% - 1000%										
	(k) Risk-weight > $1000\%$ - $<1250\%$										
	(l) <b>Risk-weight = 1250%</b>										
	(m) Subtotal										
3.	Total (item 1(m) + item 2(m))										

Note: a. Column (3a) is a subset of column (3), which is the RWA calculated by using the risk-weights determined under the IAA. Similarly, column (7a) is a subset of column (7).

## Division D1: Securitization Exposures (other than Re-securitization Exposures) under SEC-SA

		On-	balance Sheet Expos	ures		Off-balance S	heet Exposures		
Item	n Nature of item	Exposure Amount before CRM (1)	Exposure Amount after CRM (2)	Risk- weighted Amount (3)	Principal Amount (4)	Exposure Amount before CRM (5)	Exposure Amount after CRM (6)	Risk- weighted Amount (7)	Total Risk- weighted Amount (8)=(3)+(7)
1	Senior securitization exposures (other than re-securitization								
1.	exposures)								
	(a) Risk-weight $< 15\%$								
	(b) Risk-weight = $15\%$								
	(c) Risk-weight $> 15\% - 50\%$								
	(d) Risk-weight $> 50\% - 100\%$								
	(e) Risk-weight $> 100\%$ - 300%								
	(f) Risk-weight $> 300\% - 500\%$								
	(g) Risk-weight $> 500\% - 800\%$								
	(h) Risk-weight $> 800\% - 1000\%$								
	(i) Risk-weight > 1000% - <1250%								
	(j) Risk-weight = $1250\%$								
	(k) Subtotal								
2.	Non-senior securitization exposures (other than re-								
2.	securitization exposures)								
	(a) Risk-weight < 15%								
	(b) Risk-weight = 15%								
	(c) Risk-weight > 15% - 50%								
	(d) Risk-weight > 50% - 100%								
	(e) Risk-weight > 100% - 300%								
	(f) Risk-weight > 300% - 500%								
	(g) Risk-weight $> 500\% - 800\%$								
	(h) Risk-weight > 800% - 1000%								
	(i) Risk-weight $> 1000\% - <1250\%$								
	(j) Risk-weight = 1250%								
	(k) Subtotal								
3.	Total (item (1)(k) + item (2)(k))								

## Division D2 : Re-securitization Exposures under SEC-SA

										(in HK\$'000)
			On-	balance Sheet Expos	ures		Off-balance S	ieet Exposures		
Item	Nature	e of item	Exposure Amount before CRM	Exposure Amount after CRM	Risk- weighted Amount	Principal Amount	Exposure Amount before CRM	Exposure Amount after CRM	Risk- weighted Amount	Total Risk- weighted Amount
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(3)+(7)
1.	Re-se (a)	curitization exposures under the SEC-SA Risk-weight < 15%								
	(b)	Risk-weight = 15%								
	(c)	Risk-weight > 15% - 50%								
	(d)	Risk-weight > 50% and < 100%								
	(e)	Risk-weight = 100%								
	(f)	Risk-weight > 100% - 300%								
	(g)	Risk-weight > 300% - 500%								
	(h)	Risk-weight > 500% - 800%								
	(i)	Risk-weight > 800% - 1000%								
	(j)	Risk-weight > 1000% - <1250%								
	(k)	Risk-weight = 1250%								
	(1)	Total								

## Division E : Securitization Exposures under SEC-FBA

		On-	On-balance Sheet Exposures			Off-balance Sheet Exposures			
Item	n Nature of item	Exposure Amount before CRM	Exposure Amount after CRM	Risk- weighted Amount	Principal Amount	Exposure Amount before CRM	Exposure Amount after CRM	Risk- weighted Amount	Total Risk- weighted Amount
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(3)+(7)
1.	Securitization exposures (without CRM)								
2.	Securitization exposures (fully or partially covered by CRM) (a) Risk-weight < 15%								
	(b) Risk-weight = 15%								
	(c) Risk-weight $> 15\% - 50\%$								
	(d) Risk-weight > 50% - 100%								
	(e) Risk-weight > $100\% - 300\%$								
	(f) Risk-weight $> 300\% - 500\%$								
	(g) Risk-weight $> 500\% - 800\%$								
	(h) Risk-weight $> 800\% - 1000\%$								
	(i) Risk-weight > $1000\% - <1250\%$								
	(j) Risk-weight = $1250\%$								
	(k) Sub-total								
3.	Total (item 1 + item 2(k))								

#### **Division A: Default Fund Contribution**

	Default fund contribution	Capital Charge	Risk-weight %	Risk-weighted Amount
	(A1)	(A2)	(A3)	(A4)
1. Qualifying CCPs				
2. Non-qualifying CCPs				
SUBTOTAL				

## **Division B: Default Risk Exposures**

F

Cleari	ng member's exposures	-				-		
		D	erivative Contracts and S	SFTs	<b>Collateral posted</b>			
			Non-IMM(CCR)	IMM(CCR)		Total	Risk-	Risk-
		Principal Amount	Default Risk Exposure	Default Risk Exposure	Principal Amount	Exposure After CRM	weight %	weighted Amount
		(B1)	(B2)	(B3)	(B4)	(B5)	(B6)	(B7)
1. 1a.	Qualifying CCPs Risk-weight 0%						0	(
1a. 1b.	Risk-weight 2%						2	
1c.	Other risk-weights not specified above							
2.	Non-qualifying CCPs							
2a.	Risk-weight 0%						0	(
2b.	Risk-weight 10%						10	
2c.	Risk-weight 20%						20	
2d.	Risk-weight 30%						30	
2e.	Risk-weight 50%						50	
2f.	Risk-weight 100%						100	
2g.	Risk-weight 150%						150	
2h.	Other risk-weights not specified above							
	SUBTOTAL							

	D	<b>Derivative Contracts and S</b>	SFTs	Collateral posted			
		Non-IMM(CCR)	IMM(CCR)				
	Principal Amount (B1)	Default Risk Exposure (B2)	Default Risk Exposure (B3)	Principal Amount (B4)	Total Exposure After CRM (B5)	Risk- weight % (B6)	Risk- weighted Amount (B7)
Qualifying CCPs							
Risk-weight 0%						0	
Risk-weight 2%						2	
Risk-weight 4%						4	
Other risk-weights not specified above							
Non-qualifying CCPs Risk-weight 0%						0	
Risk-weight 20%						20	
Risk-weight 30%						30	
Risk-weight 50%						50	
Risk-weight 100%						100	
Risk-weight 150%						150	
Other risk-weights not specified above							
SUBTOTAL							

5. TOTAL RISK-WEIGHTED AMOUNT FOR EXPOSURES TO CCPs (before applying the cap)	
6. TOTAL ADJUSTED RISK-WEIGHTED AMOUNT FOR EXPOSURES TO CCPs (after applying the cap)	

## Part IIIf: Risk-weighted Amount for CVA

## Division A: Advanced CVA Method

Item	Nature of item	End of quarter HK\$'000	Latest available HK\$'000	Average VaR / Stressed VaR HK\$'000	Multiplication factor for VaR/ Stressed VaR	Risk-weighted Amount HK\$'000
1.	VaR					
2.	Stressed VaR					
TOT	AL					

## Division B: Standardized CVA Method

Item	Default Risk Exposures HK\$'000	Capital Charge HK\$'000	Risk-weighted Amount HK\$'000
3.			

#### Part IV: Risk-weighted Amount for Market Risk

#### Division A: STM Approach - Interest Rate Exposures (Trading Book)

#### A.1 Interest rate exposures - specific risk

#### (a) Non-securitization exposures that do not fall within a correlation trading portfolio and that are not n<sup>th</sup>-to-default credit derivative contracts

					Exposures by mar	ket risk capital charge facto	or for specific risk		
	Classes (Note (1))				Residual maturity				
Item		Positions		6 months or less	Over 6 months to 24 months	Over 24 months		(12.000/)	To be specified
			(0.00%)	(0.25%)	(1.00%)	(1.60%)	(8.00%)	(12.00%)	(%)
	Sovereign (including sovereign foreign public sector entities)								
1.1	Credit quality grade 1	Long							
		Short							
1.2	Credit quality grade 2 or 3	Long							
		Short							
1.3	Credit quality grade 4 or 5	Long							
		Short							
1.4	Credit quality grade 6	Long							
		Short							
1.5	Unrated	Long							
		Short							
	Qualifying								
1.6	Issued by multilateral development banks	Long							
		Short							
1.7	Issued by public sector entities (excluding sovereign foreign public sector entities)	Long							
1.7	issued by public sector changes (excluding so versign foreign public sector changes)	Short							
1.8	Issued by banks	Long							
1.0	issued by ballks	Short							
1.9	Issued by securities firms								
1.9	issued by securities fifths	Long							
1.10	Y 11 .	Short							
1.10	Issued by corporates	Long							
		Short							
	Non-qualifying								
1.11	Credit quality grade 4	Long							
		Short							
1.12	Credit quality grade 5	Long							
		Short							
1.13	Unrated	Long							
		Short							
1.14	TOTAL (Items 1.1 to 1.13)	Long							
		Short							
1.15	Market risk capital charge factor		0.00 %	0.25 %	1.00 %	1.60 %	8.00 %	12.00 %	
1.16	TOTAL MARKET RISK CAPITAL CHARGE FOR SPECIFIC RISK FOR								
	INTEREST RATE EXPOSURES (ON GROSS POSITIONS - LONG PLUS SH	ORT)							

Note: (1) For debt-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

## Division A: STM Approach - Interest Rate Exposures (Trading Book)

#### A.1 Interest rate exposures - specific risk

#### (a) Non-securitization exposures that do not fall within a correlation trading portfolio and that are not n<sup>th</sup>-to-default credit derivative contracts

	Exposures by market risk capital charge factor for specific risk									(11(\$ 000)	
Item	Classes (Note (1))	Positions	To be specified (%)	To be specified (%)	To be specified (%)	To be specified (%)	To be specified	To be specified	To be specified (%)	To be specified (%)	Total market risk capital charge for specific risk
	Sovereign (including sovereign foreign public sector entities)										
1.1	Credit quality grade 1	Long									
		Short									į
1.2	Credit quality grade 2 or 3	Long									į
		Short									(
1.3	Credit quality grade 4 or 5	Long									į
		Short									(
1.4	Credit quality grade 6	Long									(
		Short									(
1.5	Unrated	Long									(
		Short									1
	Qualifying										
1.6	Issued by multilateral development banks	Long									
		Short									1
1.7	Issued by public sector entities (excluding sovereign foreign public sector entities)	Long									
		Short									Í
1.8	Issued by banks	Long									Í
		Short									
1.9	Issued by securities firms	Long									1
		Short									
1.10	Issued by corporates	Long									í l
		Short									1
	Non-qualifying										
1.11	Credit quality grade 4	Long									
		Short									
1.12	Credit quality grade 5	Long									
		Short									
1.13	Unrated	Long									
		Short									
1.14	TOTAL (Items 1.1 to 1.13)	Long									
		Short									
1.15	Market risk capital charge factor		%	%	%	%	%	%	%	%	
1.16	TOTAL MARKET RISK CAPITAL CHARGE FOR SPECIFIC RISK FOR INTEREST RATE EXPOSURES (ON GROSS POSITIONS - LONG PLUS										

(HK\$'000)

Note: (1) For debt-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

(b) Securitization exposures that do not fall within a correlation trading portfolio (Note (1))

A. Market risk capital charge calculations

		Credit qua	ality grades	Positions in investing			ncurred as an g institution		Market risk capital charge factor for specific risk		Market risk capital charge for specific risk		
Securitization Exposures		Long-term	Short-term	Long	Short	Long	Short	For investing institutions	For originating institutions	For long positions	For short positions	Applicable amount (Note (2))	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1. Under STC(S) approach													
1.1 Rated securitization exposures	(a)	1	1					1.60%	1.60%				
(exclude re-securitization exposures)	(b)	2	2					4.00%	4.00%				
	(c)	3 4	3					8.00%	8.00%				
	(d)		4					28.00%	100.00%				
	(e)	5	4					100.00%	100.00%				
Sub-total	<b>V</b>												
1.2 Rated re-securitization exposures	(a)	1	1					3.20%	3.20%				
	(b)	2	2					8.00%	8.00%				
	(c)	3	3					18.00%	18.00%				
	(d)	4						52.00%	100.00%				
	(e)	5	4					100.00%	100.00%				
Sub-total	$\mathbf{O}$												
1.3 All other securitization exposures	that are	not subject to capital de	eductions										
1.4 Total (item 1.1(f) + item 1.2(f) + I	tem 1.3	6)											
2. Under IRB(S) approach													
2.1 Rated securitization exposures	(a)	1	1					0.560%	0.560%				
(exclude re-securitization exposures)	(b)	2						0.64%	0.64%				
- Senior and granular	(c)	3						0.80%	0.80%				
	(d)	4	2					0.96%	0.96%				
	(e)	5						1.60%	1.60%				
	(f)	6						2.80%	2.80%				
	(g)	7	3					4.80%	4.80%				
	(h)	8						8.00%	8.00%				
	(i)	9						20.00%	20.00%				
	(j)	10						34.00%	34.00%				
	(k)	11						52.00%	52.00%				
	(1)	12	4					100.00%	100.00%				
Sub-total	(m)												
2.2 Rated securitization exposures	(a)	1	1					0.96%	0.96%				
· · · · · · · · · · · · · · · · · · ·	(b)	2						1.20%	1.20%				
- Non-senior, granular	(c)	3						1.44%	1.44%				
	(d)	4	2					1.60%	1.60%				
	(e)	5						2.80%	2.80%				
	(f)	6						4.00%	4.00%				
	(g)	7	3					6.00%	6.00%				
	(h)	8						8.00%	8.00%				
	(i)	9						20.00%	20.00%				
	(j)	10						34.00%	34.00%				
	(k)	11						52.00%	52.00%				
	(1)	12	4					100.00%	100.00%				
Sub-total	(m)												

(b) Securitization exposures that do not fall within a correlation trading portfolio (Note (1))

(HK\$'000)

#### A. Market risk capital charge calculations

		Credit qua	ality grades		curred as an institution		ncurred as an ng institution	Market risk capit speci	al charge factor for fic risk	Market risk capital charge for specific risk		
Securitization Exposures		Long-term	Short-term	Long	Short	Long	Short	For investing institutions	For originating institutions	For long positions	For short positions	Applicable amount (Note (2))
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2.3 Rated securitization exposures (	a)	1	1					1.60%	1.60%			
(exclude re-securitization exposures) (	b)	2						2.00%	2.00%			
- Non granular (	c)	3						2.80%	2.80%			
	d)	4	2					2.80%	2.80%			
	e)	5						2.80%	2.80%			
	(f)	6						4.00%	4.00%			
(	g)	7	3					6.00%	6.00%			
(	h)	8						8.00%	8.00%			
	i)	9						20.00%	20.00%			
	j)	10						34.00%	34.00%			
(	k)	11						52.00%	52.00%			
	1)	12	4					100.00%	100.00%			
Sub-total (	m)											
2.4 Rated re-securitization exposures (	a)	1	1					1.60%	1.60%			
- Senior	b)	2						2.00%	2.00%			
	c)	3						2.80%	2.80%			
	d)	4	2					3.20%	3.20%			
	e)	5						4.80%	4.80%			
	(f)	6						8.00%	8.00%			
(	g)	7	3					12.00%	12.00%			
(	h)	8						16.00%	16.00%			
(	(i)	9						24.00%	24.00%			
	j)	10						40.00%	40.00%			
(	k)	11						60.00%	60.00%			
	1)	12	4					100.00%	100.00%			
Sub-total (	m)											
2.5 Rated re-securitization exposures (	a)	1	1					2.40%	2.40%			
- Non-senior	b)	2						3.20%	3.20%			
	c)	3						4.00%	4.00%			
	d)	4	2					5.20%	5.20%			
	e)	5						8.00%	8.00%			
	(f)	6						12.00%	12.00%			
(	g)	7	3					18.00%	18.00%			
	h)	8						28.00%	28.00%			
	i)	9						40.00%	40.00%			
	j)	10						52.00%	52.00%			
	k)	11						68.00%	68.00%			
	1)	12	4					100.00%	100.00%			
Sub-total (	m)											
2.6 All other securitization exposures the deductions	at are no	t subject to capital										

#### (b) Securitization exposures that do not fall within a correlation trading portfolio (Note (1))

#### (HK\$'000)

#### A. Market risk capital charge calculations

	Credit qua	lity grades		Positions incurred as an investing institution		Positions incurred as an originating institution		al charge factor for fic risk	Market risk capital charge for specific risk		
Securitization Exposures	Long-term	Short-term	Long	Short	Long	Short	For investing institutions	For originating institutions	For long positions	For short positions	Applicable amount (Note (2))
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
7 Total (Item 2.7 = sum	of (row (m) of items 2.1 to	2.5) + item 2.6)									
(a) Of which securitizati	ion (exclude re-securitizatio	n) exposures									
(i) rated											
(ii) unrated											
(b) Of which re-securitiz	zation exposures										
(i) rated											
(ii) unrated											
.8 Total market risk ca	pital charge for specific	risk (Item 2.8(9) / 2.8(10)	= Item 2.7(9) / 2.7(10) m	ultiplied by scaling factor	r 1.06)	•		•			
			() ()	1 1 8	,						
5. Total - Position col. (3) to (6 - Market risk capital	5): Item 1.4 + item 2.7 charge col. (9) & (10): It	em 1.4 + item 2.8									

#### **B.** Capital deductions

	Positions incurred as an investing institution	Positions incurred as an originating institution	Total
	(a)	(b)	(c)
1. Gain-on-sale arising from securitization transaction as an originating institution			
2. Other exposures as specified by the Monetary Authority			
3. Total deductions			

Note: (1) Securitization exposures include re-securitization exposures unless otherwise stated.

(2) During the transitional period (securitization) of 1 January 2012 to 31 December 2013, both dates inclusive, the applicable total market risk capital charge for specific risk (i.e. column (11)) for the interest rate exposures of a reporting institution is calculated as the <u>larger</u> of the market risk capital charge for the long positions (i.e. column (9)) or the market risk capital charge for the short positions (i.e. column (10)). Upon the expiry of the transitional period (securitization), the applicable total market risk capital charge for specific risk (i.e. column (11)) of the institution is calculated as the <u>sum</u> of the market risk capital charge for the gross (i.e. long + short) positions (i.e. column (9) + column (10)).

- (3) STC(S) approach means the method of calculating credit risk for securitization exposures under the standardized (securitization) approach.
- (4) IRB(S) approach means the method of calculating credit risk for securitization exposures under the internal ratings-based (securitization) approach.
- (5) "Rated securitization exposures" means exposures with an ECAI issue specific rating under STC(S) approach and IRB(S) approach, or in the absence of an ECAI issue specific rating, an inferred rating under IRB(S) approach.
- (6) "Unrated" securitization exposures means securitization exposures other than rated securitization exposures and those treated as if not rated for regulatory capital purposes.

## (c) Correlation trading portfolio

Po	sitions	Market risk capital charge for specific risk						
Long	Short	For long positions	For short positions	Applicable amount				
(1)	(2)	(3)	(4)	(5) = Higher of (3) or (4)				

Correlation trading portfolio (Note (1))

Note: (1) For debt-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

#### (d) Non-securitization exposures that are n<sup>th</sup>-to-default credit derivative contracts (excluding those that fall within a correlation trading portfolio)

			Exposures by market risk capital charge factor for specific risk (HK\$'0								
					Residual maturity	1 6		-	To be specified		
Item	Classes (Note (1))	Positions		6 months or less	Over 6 months to 24 months	Over 24 months			1		
			(0.00%)	(0.25%)	(1.00%)	(1.60%)	(8.00%)	(12.00%)	(%)		
	Sovereign (including sovereign foreign public sector entities)								•		
1.1	Credit quality grade 1	Long									
		Short									
1.2	Credit quality grade 2 or 3	Long									
		Short									
1.3	Credit quality grade 4 or 5	Long									
		Short									
1.4	Credit quality grade 6	Long									
		Short									
1.5	Unrated	Long									
		Short									
	Qualifying										
1.6	Issued by multilateral development banks	Long									
		Short									
1.7	Issued by public sector entities (excluding sovereign foreign public sector entities)	Long									
		Short									
1.8	Issued by banks	Long									
		Short									
1.9	Issued by securities firms	Long									
		Short									
1.10	Issued by corporates	Long									
		Short									
	Non-qualifying										
1.11	Credit quality grade 4	Long									
		Short									
1.12	Credit quality grade 5	Long									
		Short									
1.13	Unrated	Long									
		Short									
1.14	TOTAL (Items 1.1 to 1.13)	Long									
		Short									
1.15	Market risk capital charge factor		0.00%	0.25%	1.00%	1.60%	8.00%	12.00%	%		
1.16	MARKET RISK CAPITAL CHARGE FOR SPECIFIC RISK FOR	Long									
	INTEREST RATE EXPOSURES	Short									
1.17	APPLICABLE TOTAL MARKET RISK CAPITAL CHARGE FOR SPECIFIC RISK FOR INTEREST RATE EXPOSURES (Note (2))										

Note: (1) For debt-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

(2) During the transitional period (securitization) of 1 January 2012 to 31 December 2013, both dates inclusive, the applicable market risk capital charge for specific risk (i.e. Item 1.17) for the interest rate exposures of a reporting institution is calculated as the <u>larger</u> of the total market risk capital charge for the long positions or the total market risk capital charge for the short positions reported in the last column of Item 1.16. Upon the expiry of the transitional period (securitization), the applicable market risk capital charge for specific risk (i.e. Item 1.17) of the institution is calculated as the <u>sum</u> of the market risk capital charge for the gross (i.e. long + short) positions reported in the last column of Item 1.16.

- Part IV: 7 -

## (d) Non-securitization exposures that are n<sup>th</sup>-to-default credit derivative contracts (excluding those that fall within a correlation trading portfolio)

			Exposures by market risk capital charge factor for specific risk									
Item	Classes (Note (1))	Positions	To be specified	To be specified	To be specified	To be specified	To be specified	To be specified	To be specified	To be specified	Total market risk capital charge for specific risk	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	-	
	Sovereign (including sovereign foreign public sector entities)							•			-	
1.1	Credit quality grade 1	Long										
		Short										
1.2	Credit quality grade 2 or 3	Long										
1.2		Short										
1.3	Credit quality grade 4 or 5	Long Short									_	
1.4	Credit quality grade 6	Long										
1.4	Crean quanty grade 0	Short										
1.5	Unrated	Long					1		1			
		Short										
	Qualifying											
1.6	Issued by multilateral development banks	Long										
		Short										
1.7	Issued by public sector entities (excluding sovereign foreign public sector entities)	Long										
		Short										
1.8	Issued by banks	Long										
		Short										
1.9	Issued by securities firms	Long										
		Short										
1.10	Issued by corporates	Long										
		Short										
	Non-qualifying					1	1	1		1		
1.11	Credit quality grade 4	Long									-	
1.12	Carlit multipart la S	Short										
1.12	Credit quality grade 5	Long Short										
1.13	Unrated	Long										
1.15	Omacu	Short										
1.14	TOTAL (Items 1.1 to 1.13)											
1.14	101AL (IWIIS 1.1 W 1.13)	Long Short										
1.15	Market risk capital charge factor	Short	%	%	%	%	%	%	%	%		
1.16	MARKET RISK CAPITAL CHARGE FOR SPECIFIC RISK FOR	Long										
	INTEREST RATE EXPOSURES	Short										
1.17	APPLICABLE TOTAL MARKET RISK CAPITAL CHARGE FOR SPECIFIC RISK FOR INTEREST RATE EXPOSURES (Note (2))						-		-			

Note: (1) For debt-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

(2) During the transitional period (securitization) of 1 January 2012 to 31 December 2013, both dates inclusive, the applicable market risk capital charge for specific risk (i.e. Item 1.17) for the interest rate exposures of a reporting institution is calculated as the <u>larger</u> of the total market risk capital charge for the total market risk capital charge for the short positions reported in the last column of Item 1.16. Upon the expiry of the transitional period (securitization), the applicable market risk capital charge for specific risk (i.e. Item 1.17) of the institution is calculated as the <u>sum</u> of the market risk capital charge for the gross (i.e. long + short) positions reported in the last column of Item 1.16.

#### Maturity method

#### (HK\$'000)

Zone	Time band	Coupe	on			Individua	l positions			Risk-weight	Risk-weighted positions	
		Coupon of not less than 3% per		Debt securities derivative		Interest rate der	ivative contracts	Т	`otal			
		annum	annum	Long	Short	Long	Short	Long	Short		Long	Short
1	1	<= 1 month	<= 1 month							%		
	2	>1 to 3 months	>1 to 3 months							%		
	3	>3 to 6 months	>3 to 6 months							%		
	4	>6 to 12 months	>6 to 12 months							%		
2	5	>1 to 2 years	>1.0 to 1.9 years							%		
	6	>2 to 3 years	>1.9 to 2.8 years							%		
	7	>3 to 4 years	>2.8 to 3.6 years							%		
3	8	>4 to 5 years	>3.6 to 4.3 years							%		
	9	>5 to 7 years	>4.3 to 5.7 years							%		
	10	>7 to 10 years	>5.7 to 7.3 years							%		
	11	>10 to 15 years	>7.3 to 9.3 years							%		
	12	>15 to 20 years	>9.3 to 10.6 years							%		
	13	>20 years	>10.6 to 12 years							%		
	14		>12 to 20 years							%		
	15		>20 years							%		
		TOTAL										
(		OVERALL NET OPEN RISK	-WEIGHTED POSITION		•	•	•	•	•			•

	Vertical	]	Horizontal disallowance in			zontal disallowance betwe	Overall net	Total market	
	disallowance							open risk-	risk capital
Calculation		Zone 1	Zone 2	Zone 3	Zone 1&2	Zone 2&3	Zone 1&3	weighted	charge for
								position	general market
									risk
TOTAL MARKET RISK CAPITAL CHARGE FOR GENERAL									
MARKET RISK FOR INTEREST RATE EXPOSURES									

Note: For debt-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

## Division B: STM Approach - Equity Exposures (Trading Book)

(HK\$'000)

Item	Nature of item	Positions	Stock or futures exchanges (Note (1))
			Total
1.	Common stocks	Long	
		Short	
2.	Convertible securities	Long	
		Short	
3.	Commitments to buy or sell equities and equity forward contracts	Long	
		Short	
4.	Equity swap contracts (Note (2))	Long	
		Short	
5.	Futures contracts relating to equity indices	Long	
		Short	
6.	Futures contracts relating to individual equities	Long	
		Short	
7.	Option contracts relating to equity indices (Note (3))	Long	
		Short	
8.	Option contracts relating to individual equities (Note (3))	Long	
		Short	
9.	Others	Long	
		Short	
	TOTAL	Long	
		Short	

## **Calculation**

(A)	Gross (long plus short) positions	
	Market risk capital charge factor	
	Market risk capital charge for specific risk	
(B)	Net long or short positions (in absolute value)	
	Market risk capital charge factor	
	Market risk capital charge for general market risk	
	TOTAL MARKET RISK CAPITAL CHARGE FOR EQUITY EXPOSURES	

Note: (1) The reporting institution should report its equity exposures on an exchange-by-exchange basis (i.e. separate column for each stock or futures exchange) and use separate reporting form(s) if the columns of this form are not enough.

(2) Where an equity swap contract involves a leg requiring the receipt or payment of fixed or floating rate interest, that leg should be regarded as an interest rate exposure and reported in Division A.2.

(3) For equity-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

## Division C: STM Approach - Foreign Exchange Exposures

		Net long	g (short) position excluding option	contracts	Option contracts	Total
					Net delta-weighted	net
Currency		Hong Kong offices	Overseas branches	Subsidiaries	positions of	long (short)
		Note (1)	Note (1)	Note (1)	option contracts	position
					Note (2)	
US dollars	USD					
Pound sterling	GBP					
Japanese yen	JPY					
Euro	EUR					
Chinese renminbi	CNY					
Canadian dollars	CAD					
Swiss francs	CHF					
Australian dollars	AUD					
Singapore dollars	SGD					
New Zealand dollars	NZD					
Gold	GOL					
Foreign currencies not separately spec	cified above					
Hong Kong dollars	HKD					
Sum of net long / short positions						
USD / HKD position						
Adjusted sum of net long / short posi	itions					

# <u>Calculation</u>

1.	Adjusted sum of net long / short positions	
2.	Net position in gold (in absolute value)	
3.	Total net open position (Item 3 = Item 1 + Item 2)	
4.	Market risk capital charge factor	8%
	TOTAL MARKET RISK CAPITAL CHARGE FOR FOREIGN EXCHANGE EXPOSURES	

Note: (1) Figures are extracted from Part I columns 5, 7 and 8 (where applicable) of the Return of Foreign Currency Position (MA(BS)6) but reported in HK\$'000, subject to any applicable adjustments specified in paragraphs 6(b), 79 and 80 of the completion instructions.

(2) For exchange rate-related option contracts, the delta-weighted positions are reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

## **Division D: STM Approach - Commodity Exposures**

				Net	Gross	Market risk capital charge factor		Total market
		Long	Short	long or short	long plus short	Net	Gross	risk capital
Item	Nature of items	position	position	position	position	position	position	charge for
				(in absolute value)				commodity exposures
		(1)	(2)	(3) = (1) - (2)	(4) = (1) + (2)	(5)	(6)	$(7) = (3) \times (5) + (4) \times (6)$
1.	Platinum					15%	3%	
2.	Silver					15%	3%	
3.	Other precious metals (excluding gold)					%	%	
4.	Base metals and non-precious metals					%	%	
5.	Energy					%	%	
6.	Agricultural assets					%	%	
	TOTAL MARKET RISK CAPITAL CH	ARGE FOR COMM	IODITY EXPOSU	RES				

Note: (1) Where a commodity swap contract involves a leg requiring the receipt or payment of fixed or floating rate interest, that leg should be regarded as an interest rate exposure and reported in Division A.2, with the commodity exposure being included in the particular commodity above.

(2) For commodity-related option contracts, the delta-weighted positions should be reported above or, if the reporting institution engages only in the purchase of option contracts as defined in the completion instructions, such option contracts can be carved out and reported in Division E.1.

(3) The reporting institution should use separate form(s) for reporting of items 3 to 10 above if the rows of this form are not enough.

# Division E: STM Approach - Option Exposures

E.1 Simplified approach (For reporting institutions which purchase only option contracts as defined in the completion instructions.)

# 1(a) Long option contract with a related position in the underlying exposure of the option contract

Report the market risk capital charge for each option contract as well as the related position in the underlying exposure below.

Market risk capital charge = (Fair value of the underlying exposure of the option contract) x (Sum of the market risk capital charge factors for general market risk and specific risk for the underlying exposure) - (The amount by which the option contract is in-the-money)

(HK\$'000)

		Market risk capi	tal charge factor	Long underlying	Short underlying	
Item	Nature of the underlying exposure	Specific risk	General market risk	exposure & long put option contract	exposure & long call option contract	Total market risk capital charge
1.1	Debt instruments (Note (1))	0.00% (Note(2))	Note(3)			
		0.25% (Note(2))	Note(3)			
		1.00% (Note(2))	Note(3)			
		1.60% (Note(2))	Note(3)			
		8.00% (Note(2))	Note(3)			
		12.00% (Note(2))	Note(3)			
		To be specified (Note(2))	Note(3)			
1.2	Interest rate, i.e. non-debt related (Note (1))	0.00%	Note(3)			
1.3	Equity (Note(1))	8.00%	8.00%			
1.4	Foreign exchange	0.00%	8.00%			
1.5	Commodity	0.00%	15.00%			
	TOTAL MARKET RISK CAPITAL CHARGE FOR OPTION EXP	OSURES				

Note: (1) Only trading book positions should be reported.

(2) The classes are same as those in Division A.1(a).

(3) The general market risk capital charge should be calculated as per the risk-weights according to the time bands set out in Division A.2.

E.1 Simplified approach (For reporting institutions which purchase only option contracts as defined in the completion instructions.)

# 1(b) Long call or long put option contracts

Report the market risk capital charge for each option contract below. Such market risk capital charge should be the lesser of (i) the fair value of the underlying exposure of the option contract multiplied by the sum of the market risk capital charge factors for general market risk and specific risk for the underlying exposure of the option contract and (ii) the fair value of the option contract.

					1	(HK\$'000
Item	Nature of the underlying exposure	Market risk cap	Market risk capital charge factor Specific risk General market risk		Long call option contract	Total market risk capital charge
1.1	Debt instruments (Note (1))	0.00% (Note(2))	Note(3)			
		0.25% (Note(2))	Note(3)			
		1.00% (Note(2))	Note(3)			
		1.60% (Note(2))	Note(3)			
		8.00% (Note(2))	Note(3)			
		12.00% (Note(2))	Note(3)			
		To be specified (Note(2))	Note(3)			
1.2	Interest rate, i.e. non-debt related (Note (1))	0.00%	Note(3)			
1.3	Equity (Note(1))	8.00%	8.00%			
1.4	Foreign exchange	0.00%	8.00%			
1.5	Commodity	0.00%	15.00%			
	TOTAL MARKET RISK CAPITAL CHARGE FOR OP	TION EXPOSURES				

Note: (1) Only trading book positions should be reported.

(2) The classes are same as those in Division A.1(a).

(3) The general market risk capital charge should be calculated as per the risk-weights according to the time bands set out in Division A.2.

E.2

Delta-plus approach - gamma and vega risks (For reporting institutions which use the delta-plus approach to report option contracts)

2(a) Debt-related and interest rate option contracts

Currency:	HONG KONG DOLLAR(HK	<u>(D)</u>	(separate form for each currency) (HK\$'000		
Time ba	and				
Coupon of not less than 3% per annum	Coupon of less than 3% per annum	Market risk capital charge for gamma risk (negative gamma impact)	Market risk capital charge for vega risk		
<=1 month	<=1 month				
>1 to 3 months	>1 to 3 months				
>3 to 6 months	>3 to 6 months				
>6 to 12 months	>6 to 12 months				
>1 to 2 years	>1.0 to 1.9 years				
>2 to 3 years	>1.9 to 2.8 years				
>3 to 4 years	>2.8 to 3.6 years				
>4 to 5 years	>3.6 to 4.3 years				
>5 to 7 years	>4.3 to 5.7 years				
>7 to 10 years	>5.7 to 7.3 years				
>10 to 15 years	>7.3 to 9.3 years				
>15 to 20 years	>9.3 to 10.6 years				
>20 years	>10.6 to 12 years				
	>12 to 20 years				
	>20 years				
Total 2	2(a)				

2(b)

Delta-plus approach - gamma and vega risks (For reporting institutions which use the delta-plus approach to report option contracts)

Equity option contracts

(HK\$'000)

Types of underlying exposure	Market risk capital charge for gamma risk (negative gamma impact)	Market risk capital charge for vega risk
Total 2(b)		

2(c)

Delta-plus approach - gamma and vega risks (For reporting institutions which use the delta-plus approach to report option contracts)

Foreign exchange and gold option contracts

(HK\$'000)

		(11140 000)
Types of underlying exposure	Market risk capital charge for gamma risk (negative gamma impact)	Market risk capital charge for vega risk
Total 2(c)		

2(d)

Delta-plus approach - gamma and vega risks (For reporting institutions which use the delta-plus approach to report option contracts)

Commodity option contracts

		(HK\$'000)
Types of underlying exposure	Market risk capital charge for gamma risk (negative gamma impact)	Market risk capital charge for vega risk
Total 2(d)		

# Division F: IMM Approach (Note (1a))

## F.1 Market risk capital charge under the IMM approach

		-					(HK\$'000)
		VaR / Stre	ssed VaR	Number of back	-testing exceptions		
Item	Nature of items	End of quarter VaR/ Stressed VaR (Note (2a))	Average VaR/ Stressed VaR over last 60 trading days	Based on actual profit & loss	Based on hypothetical profit & loss	Multiplication factor for VaR (m <sub>c</sub> ) / Stressed VaR (m <sub>s</sub> ) (Note(2))	Total market risk capital charge
		(a)	(b)	(c)	(d)	(e)	(f)
(a) Gener	al market risk - VaR and stressed VaR						
1.	VaR						
1.1	Interest rate						
1.2	Equity						
1.3	Foreign exchange						
1.4	Commodity						
1.5	Aggregate of all risk categories (Note(1))						
1.6	Average VaR x multiplication factor $m_c$ (Item 1.6 = Item 1.5 (I	b) x Item 1.5 (e))					
1.7	Market risk capital charge for general market risk calculated by	internal models (Item 1.5(a) of	or item 1.6, whichever is high	ner)			
2.	Stressed VaR						
2.1	Interest rate						
2.2	Equity						
2.3	Foreign exchange						
2.4	Commodity						
2.5	Aggregate of all risk categories (Note(1))						
2.6	Average stressed VaR x multiplication factor $m_s$ (Item 2.6 = Ite	em 2.5 (b) x Item 2.5 (e))					
2.7	Market risk capital charge for general market risk calculated by	v internal models (Item 2.5(a)	or item 2.6, whichever is high	ner)			
3.	Total market risk capital charge for general market risk ca	lculated by internal models -	· VaR and stressed VaR (Ite	em 1.7 + item 2.7)			
(b) Specif	ic risk - VaR and stressed VaR						
1.	VaR						
1.1	Specific risk calculated by internal models (Note (3))						
1.2	Average VaR x multiplication factor $m_c$ (Item 1.2 = Item 1.1 (b)	b) x Item 1.1 (e))					
1.3	Market risk capital charge for specific risk calculated by interna		1.2, whichever is higher)				
2.	Stressed VaR						
2.1	Specific risk calculated by internal models (Note (3))						
2.2	Average stressed VaR x multiplication factor $m_s$ (Item 2.2 = Ite	em 2.1 (b) x item 2.1 (e))					
2.3	Market risk capital charge for specific risk calculated by interna	al models (Item 2.1(a) or item	2.2, whichever is higher)				
3.	Total market risk capital charge for specific risk calculated	``````		+ Item 2.3)			
5.	Total market risk capital charge for specific risk calculated	a by meet hat mouels - Vale a	na su esseu y are (nem 1.5	10011 2001			

F.1

		IRC	/ CRC			
Item	Nature of items	Latest	Average over last 12 weeks	Scaling factor for IRC (S <sub>i</sub> ) / CRC (S <sub>c</sub> ) (Note (4))	Total market risk capital charge	
		(a)	(b)	(c)	(d)	
1.	IRC					
1.1	IRC - Interest rate					
1.2	IRC - Equity					
1.3	Aggregate of all risk categories					
1.4	Market risk capital charge for specific risk calculated by internal models (Item 1.4 = Item 1.3 (c)(S <sub>i</sub> ) x the higher of (Item 1.3 (a) or Item 1.3 (b))					
2.	CRC - Correlation trading portfolio					
2.1	CRC					
2.2	CRC calculated by internal models (Item 2.1 (c) $(S_c)$ x the higher of (Item 2.1 (a) or Item 2.1 (b))					
2.3.1	Market risk capital charge for specific risk for long positions calculated under the STM approach					
2.3.2	Market risk capital charge for specific risk for short positions calculated under the STM approach					
2.3	Floor for CRC (Item $2.3 = 8\%$ x the higher of (Item $2.3.1$ or Item $2.3.2$ ))					
2.4	Market risk capital charge for specific risk (Item 2.4 = the higher of Item 2.2 or Item 2.3)					
3.	Supplemental capital charge arising from the correlation trading portfolio					
4	Total market risk capital charge for specific risk calculated by internal models - IRC, CRC and SCC (Item 1.4 + item 2.4 + item 3)					

		(HK\$'000)
Date (DD/MM/YYYY)	Amount of loss (absolute value)	VaR

Note: (1a) A reporting institution must use the STM approach to calculate the market risk capital charge for specific risk for the following specific risk interest rate exposures irrespective of the approach it adopts for calculating the VaR and stressed VaR for general market risk and (where applicable) specific risk for those exposures:

(a) securitization exposures which fall within section 286(a)(ii) of the Banking (Capital) Rules;

(b) exposures which fall within section 286(a)(iii) of the Banking (Capital) Rules (i.e. correlation trading portfolio) but for which the institution does not have the approval of the MA to calculate a comprehensive risk charge; and (c) n<sup>th</sup>-to-default credit derivative contracts which fall within section 286(a)(iv) of the Banking (Capital) Rules.

(1) For VaR and stressed VaR, the total reported under the individual items is not necessarily equal to the sum of their respective components because of the correlation across the risk categories.

- (2a) If the stressed VaR as at the end of the reporting quarter is not available, reporting institutions should report the latest available stressed VaR in the relevant cells.
- (2) The multiplication factor is the sum of (i) the value of three; (ii) the plus factor based on the number of back-testing exceptions for the last 250 trading days based on the VaR (but not the stressed VaR); and (iii) any additional plus factor assigned to the institution by the MA.
- (3) If a reporting institution uses one internal model to calculate both the market risk capital charge for general market risk and market risk capital charge for specific risk, the institution does not need to report its calculation for general market risk and specific risk and specific risk, and the institution is not required to complete Section (b) in respect of general market risk can cover both general market risk and specific risk, and the institution is not required to complete Section (b) in respect of specific risk.

(4) The scaling factor is 1 or such other value as the MA may specify in a notice in writing given to the institution.

Division A.1	Division A.2 (Note (1))	Division B		Division D	Division E		Total
(a)					1(a)		
(b)A					1(b)		
(c)					2(a) (Note (1))		
(d)					2(b)		
					2(c)		
					2(d)		

Note: (1) The sum of the market risk capital charges for all currencies should be reported.

# Part V : Risk-weighted Amount for Operatinal Risk

		Gross Income/Loans & Advances HK\$'000		Captial Charges HK\$'000			
	a		HK\$'000			HK\$'000	[
	Captial						
Item Nature of Item	Charge Factor	First Year	Second Year	Third Year	First Year	Second Year	Third Year
riem Nature of hem 1 act		That I can	Second Tear	Timu Tear	Thist Tea	Second Tear	Third Tear
1. BIA Approach	15						
2. STO Approach							
2.1 a. Corporate finance	18						
b. Trading and sales	18						
c. Retail banking	12						
d. Commercial banking	15						
e. Payment and settlement	18						
f. Agency services	15						
g. Asset management	12						
h. Retail brokerage	12						
i. Unclassified	18						
2.2 TOTAL	1						
3. ASA Approach							
3.1 a. Retail banking	12						
b. Commercial banking	15						
c. SUBTOTAL							
3.2 a. Corporate finance	18						
b. Trading and sales	18						
c. Payment and settlement	18						
d. Agency services	15						
e. Asset management	12						
f. Retail brokerage	12						
g. Unclassified	18						
h. SUBTOTAL		-					
3.3 3.1a & 3.1b as one business line	15						
3.4 3.2a to 3.2g as one business line	18						
3.5 TOTAL		-					
4. Capital charge for operational risk						•	
5. RISK-WEIGHTED AMOUNT FOR OPERA	TIONAL	RISK					
(5 = 4  x  12.5)							

# Part VI: Risk-weighted Amount for Sovereign Concentration Risk

Item	Countries	Risk-weighted amount HK\$'000
1. Countri	es to which the AI has concentrated sovereign exposure	
1(a)		
1(b)		
1(c)		
1(d)		
1(e)		
2. Total Ri	sk-weighted Amount for Sovereign Concentration Risk	