

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED

**SEMI-ANNUALLY REGULATORY DISCLOSURE PREPARED UNDER THE BANKING
(DISCLOSURE) RULES**

30TH JUNE 2018

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

1. Key prudential ratios

Key prudential ratios disclosures as required by section 16AB of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		30th June 2018	31st March 2018	31st December 2017	30th September 2017	30th June 2017
	Regulatory capital (amount)					
1	Common Equity Tier 1 (CET1)	1,000,390	935,262	903,185	854,594	835,755
2	Tier 1	1,000,390	935,262	903,185	854,594	835,755
3	Total capital	1,000,390	935,262	903,185	854,594	835,755
	RWA (amount)					
4	Total RWA	2,344,609	2,231,812	2,225,991	2,182,762	2,142,091
	Risk-based regulatory capital ratios (as a percentage of RWA)					
5	CET1 ratio (%)	42.2%	41.9%	40.3%	38.9%	38.8%
6	Tier 1 ratio (%)	42.2%	41.9%	40.3%	38.9%	38.8%
7	Total capital ratio (%)	42.2%	41.9%	40.3%	38.9%	38.8%
	Additional CET1 buffer requirements (as a percentage of RWA)					
8	Capital conservation buffer requirement (%)	1.875%	1.875%	1.25%	1.25%	1.25%
9	Countercyclical capital buffer requirement (%)	0.107%	0.409%	0.079%	0.045%	0.038%
10	Higher loss absorbency requirements (%) (applicable only to G-SIBs or D-SIBs)	N/A	N/A	N/A	N/A	N/A
11	Total AI-specific CET1 buffer requirements (%)	1.982%	2.284%	1.329%	1.295%	1.288%
12	CET1 available after meeting the AI's minimum capital requirements (%)	34.2%	33.9%	32.3%	30.9%	30.8%
	Basel III leverage ratio					
13	Total leverage ratio (LR) exposure measure	2,058,547	1,495,924	1,490,650	1,437,984	1,319,454
14	LR (%)	48.1%	62.5%	60.1%	59.0%	62.9%
	Liquidity Coverage Ratio (LCR) / Liquidity Maintenance Ratio (LMR)					
	Applicable to category 1 institution only:					
15	Total high quality liquid assets (HQLA)	N/A	N/A	N/A	N/A	N/A
16	Total net cash outflows	N/A	N/A	N/A	N/A	N/A
17	LCR (%)	N/A	N/A	N/A	N/A	N/A
	Applicable to category 2 institution only:					
17a	LMR (%)	214.62%	241.01%	255.79%	227.12%	289.69%
	Net Stable Funding Ratio (NSFR) / Core Funding Ratio (CFR)					
	Applicable to category 1 institution only:					
18	Total available stable funding	N/A	N/A	N/A	N/A	N/A
19	Total required stable funding	N/A	N/A	N/A	N/A	N/A
20	NSFR (%)	N/A	N/A	N/A	N/A	N/A
	Applicable to category 2A institution only:					
20a	CFR (%)	N/A	N/A	N/A	N/A	N/A

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

2. Overview of RWA

Overview of RWA disclosures as required by section 16C of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		RWA		Minimum capital requirements
		30th June 2018	31st March 2018	30th June 2018
1	Credit risk for non-securitization exposures	636,559	535,735	50,925
2	Of which STC approach	636,559	535,735	50,925
2a	Of which BSC approach	-	-	-
3	Of which foundation IRB approach	-	-	-
4	Of which supervisory slotting criteria approach	-	-	-
5	Of which advanced IRB approach	-	-	-
6	Counterparty default risk and default fund contributions	26	6	2
7	Of which SA-CCR	N/A	N/A	N/A
7a	Of which CEM	26	6	2
8	Of which IMM(CCR) approach	-	-	-
9	Of which others	-	-	-
10	CVA risk	10	3	1
11	Equity positions in banking book under the simple risk-weight method and internal models method	-	-	-
12	Collective investment scheme ("CIS") exposures – LTA	N/A	N/A	N/A
13	CIS exposures – MBA	N/A	N/A	N/A
14	CIS exposures – FBA	N/A	N/A	N/A
14a	CIS exposures – combination of approaches	N/A	N/A	N/A
15	Settlement risk	446	-	36
16	Securitization exposures in banking book	-	-	-
17	Of which SEC-IRBA	-	-	-
18	Of which SEC-ERBA	-	-	-
19	Of which SEC-SA	-	-	-
19a	Of which SEC-FBA	-	-	-
20	Market risk	8,033	11,310	642
21	Of which STM approach	8,033	11,310	642
22	Of which IMM approach	-	-	-
23	Capital charge for switch between exposures in trading book and banking book (not applicable before the revised market risk framework takes effect)	N/A	N/A	N/A
24	Operational risk	1,699,535	1,684,758	135,963
25	Amounts below the thresholds for deduction (subject to 250% RW)	-	-	-
26	Capital floor adjustment	-	-	-
26a	Deduction to RWA	-	-	-
26b	Of which portion of regulatory reserve for general banking risks and collective provisions which is not included in Tier 2 Capital	-	-	-
26c	Of which portion of cumulative fair value gains arising from the revaluation of land and buildings which is not included in Tier 2 Capital	-	-	-
27	Total	2,344,609	2,231,812	187,569

N/A: Not applicable in the case of Hong Kong

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

3. Composition of regulatory capital

Composition of regulatory capital disclosures as required by section 16FB of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		Amount	Source based on reference numbers/letters of the balance sheet under the regulatory scope of consolidation
	CET1 capital: instruments and reserves		
1	Directly issued qualifying CET1 capital instruments plus any related share premium	527,000	[a]
2	Retained earnings	423,192	[b]
3	Disclosed reserves	67,845	[c]
4	<i>Directly issued capital subject to phase-out arrangements from CET1 (only applicable to non-joint stock companies)</i>	Not applicable	Not applicable
5	Minority interests arising from CET1 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in CET1 capital of the consolidation group)	Not applicable	
6	CET1 capital before regulatory adjustments	1,018,037	
	CET1 capital: regulatory deductions		
7	Valuation adjustments	Not applicable	
8	Goodwill (net of associated deferred tax liabilities)	Not applicable	
9	Other intangible assets (net of associated deferred tax liabilities)	Not applicable	
10	Deferred tax assets (net of associated deferred tax liabilities)	17,647	[d]
11	Cash flow hedge reserve	Not applicable	
12	Excess of total EL amount over total eligible provisions under the IRB approach	Not applicable	
13	Credit-enhancing interest-only strip, and any gain-on-sale and other increase in the CET1 capital arising from securitization transactions	Not applicable	
14	Gains and losses due to changes in own credit risk on fair valued liabilities	Not applicable	
15	Defined benefit pension fund net assets (net of associated deferred tax liabilities)	Not applicable	
16	Investments in own CET1 capital instruments (if not already netted off paid-in capital on reported balance sheet)	Not applicable	
17	Reciprocal cross-holdings in CET1 capital instruments	Not applicable	
18	Insignificant capital investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	Not applicable	
19	Significant capital investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	Not applicable	
20	Mortgage servicing rights (net of associated deferred tax liabilities)	Not applicable	Not applicable
21	Deferred tax assets arising from temporary differences (net of associated deferred tax liabilities)	Not applicable	Not applicable
22	Amount exceeding the 15% threshold	Not applicable	Not applicable
23	of which: significant investments in the ordinary share of financial sector entities	Not applicable	Not applicable
24	of which: mortgage servicing rights	Not applicable	Not applicable
25	of which: deferred tax assets arising from temporary differences	Not applicable	Not applicable
26	National specific regulatory adjustments applied to CET1 capital	Not applicable	
26a	Cumulative fair value gains arising from the revaluation of land and buildings (own-use and investment properties)	Not applicable	

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

3. Composition of regulatory capital (continued)

26b	Regulatory reserve for general banking risks	Not applicable	
26c	Securitization exposures specified in a notice given by the MA	Not applicable	
26d	Cumulative losses below depreciated cost arising from the institution's holdings of land and buildings	Not applicable	
26e	Capital shortfall of regulated non-bank subsidiaries	Not applicable	
26f	Capital investment in a connected company which is a commercial entity (amount above 15% of the reporting institution's capital base)	Not applicable	
27	Regulatory deductions applied to CET1 capital due to insufficient AT1 capital and Tier 2 capital to cover deductions	Not applicable	
28	Total regulatory deductions to CET1 capital	17,647	
29	CET1 capital	1,000,390	
	AT1 capital: instruments		
30	Qualifying AT1 capital instruments plus any related share premium	Not applicable	
31	of which: classified as equity under applicable accounting standards	Not applicable	
32	of which: classified as liabilities under applicable accounting standards	Not applicable	
33	<i>Capital instruments subject to phase-out arrangements from AT1 capital</i>	Not applicable	
34	AT1 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in AT1 capital of the consolidation group)	Not applicable	
35	<i>of which: AT1 capital instruments issued by subsidiaries subject to phase-out arrangements</i>	Not applicable	
36	AT1 capital before regulatory deductions	Not applicable	
	AT1 capital: regulatory deductions		
37	Investments in own AT1 capital instruments	Not applicable	
38	Reciprocal cross-holdings in AT1 capital instruments	Not applicable	
39	Insignificant capital investments in AT1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	Not applicable	
40	Significant capital investments in AT1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation	Not applicable	
41	National specific regulatory adjustments applied to AT1 capital	Not applicable	
42	Regulatory deductions applied to AT1 capital due to insufficient Tier 2 capital to cover deductions	Not applicable	
43	Total regulatory deductions to AT1 capital	Not applicable	
44	AT1 capital	Not applicable	
45	Tier 1 capital (T1 = CET1 + AT1)	1,000,390	
	Tier 2 capital: instruments and provisions		
46	Qualifying Tier 2 capital instruments plus any related share premium	Not applicable	
47	<i>Capital instruments subject to phase-out arrangements from Tier 2 capital</i>	Not applicable	
48	Tier 2 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount allowed in Tier 2 capital of the consolidation group)	Not applicable	
49	<i>of which: capital instruments issued by subsidiaries subject to phase-out arrangements</i>	Not applicable	
50	Collective provisions and regulatory reserve for general banking risks eligible for inclusion in Tier 2 capital	Not applicable	
51	Tier 2 capital before regulatory deductions	Not applicable	

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

3. Composition of regulatory capital (continued)

Tier 2 capital: regulatory deductions			
52	Investments in own Tier 2 capital instruments	Not applicable	
53	Reciprocal cross-holdings in Tier 2 capital instruments	Not applicable	
54	Insignificant capital investments in Tier 2 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	Not applicable	
55	Significant capital investments in Tier 2 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (net of eligible short positions)	Not applicable	
56	National specific regulatory adjustments applied to Tier 2 capital	Not applicable	
56a	Add back of cumulative fair value gains arising from the revaluation of land and buildings (own-use and investment properties) eligible for inclusion in Tier 2 capital	Not applicable	
57	Total regulatory adjustments to Tier 2 capital	Not applicable	
58	Tier 2 capital (T2)	Not applicable	
59	Total regulatory capital (TC = T1 + T2)	1,000,390	
60	Total RWA	2,344,609	
Capital ratios (as a percentage of RWA)			
61	CET1 capital ratio	42.2%	
62	Tier 1 capital ratio	42.2%	
63	Total capital ratio	42.2%	
64	Institution-specific buffer requirement (capital conservation buffer plus countercyclical capital buffer plus higher loss absorbency requirements)	1.982%	
65	of which: capital conservation buffer requirement	1.875%	
66	of which: bank specific countercyclical capital buffer requirement	0.107%	
67	of which: higher loss absorbency requirement	N/A	
68	CET1 (as a percentage of RWA) available after meeting minimum capital requirements	34.2%	
National minima (if different from Basel 3 minimum)			
69	National CET1 minimum ratio	Not applicable	Not applicable
70	National Tier 1 minimum ratio	Not applicable	Not applicable
71	National Total capital minimum ratio	Not applicable	Not applicable
Amounts below the thresholds for deduction (before risk weighting)			
72	Insignificant capital investments in CET1, AT1 and Tier 2 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation	Not applicable	
73	Significant capital investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation	Not applicable	
74	Mortgage servicing rights (net of associated deferred tax liabilities)	Not applicable	Not applicable
75	Deferred tax assets arising from temporary differences (net of associated deferred tax liabilities)	Not applicable	Not applicable

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

3. Composition of regulatory capital (continued)

	Applicable caps on the inclusion of provisions in Tier 2 capital		
76	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the BSC approach, or the STC approach and SEC-ERBA, SEC-SA and SEC-FBA (prior to application of cap)	Not applicable	
77	Cap on inclusion of provisions in Tier 2 under the BSC approach, or the STC approach, and SEC-ERBA, SEC-SA and SEC-FBA	Not applicable	
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the IRB approach and SEC-IRBA (prior to application of cap)	Not applicable	
79	Cap for inclusion of provisions in Tier 2 under the IRB approach and SEC-IRBA	Not applicable	
Capital instruments subject to phase-out arrangements (only applicable between 1 Jan 2018 and 1 Jan 2022)			
80	<i>Current cap on CET1 capital instruments subject to phase-out arrangements</i>	Not applicable	Not applicable
81	<i>Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)</i>	Not applicable	Not applicable
82	<i>Current cap on AT1 capital instruments subject to phase-out arrangements</i>	Not applicable	
83	<i>Amount excluded from AT1 capital due to cap (excess over cap after redemptions and maturities)</i>	Not applicable	
84	<i>Current cap on Tier 2 capital instruments subject to phase-out arrangements</i>	Not applicable	
85	<i>Amount excluded from Tier 2 capital due to cap (excess over cap after redemptions and maturities)</i>	Not applicable	

Notes to the template:

Elements where a more conservative definition has been applied in the BCR relative to that set out in Basel III capital standards:

	Description	Hong Kong basis	Basel III basis
10	Deferred tax assets (net of associated deferred tax liabilities)	17,647	-
	<u>Explanation</u> As set out in paragraphs 69 and 87 of the Basel III text issued by the Basel Committee (December 2010), DTAs of the bank to be realized are to be deducted, whereas DTAs which relate to temporary differences may be given limited recognition in CET1 capital (and hence be excluded from deduction from CET1 capital up to the specified threshold). In Hong Kong, an AI is required to deduct all DTAs in full, irrespective of their origin, from CET1 capital. Therefore, the amount to be deducted as reported in row 10 may be greater than that required under Basel III. The amount reported under the column "Basel III basis" in this box represents the amount reported in row 10 (i.e. the amount reported under the "Hong Kong basis") adjusted by reducing the amount of DTAs to be deducted which relate to temporary differences to the extent not in excess of the 10% threshold set for DTAs arising from temporary differences and the aggregate 15% threshold set for MSR, DTAs arising from temporary differences and significant investments in CET1 capital instruments issued by financial sector entities (excluding those that are loans, facilities or other credit exposures to connected companies) under Basel III.		

Remarks:

The amount of the 10% threshold mentioned above is calculated based on the amount of CET1 capital determined in accordance with the deduction methods set out in BCR Schedule 4F. The 15% threshold is referring to paragraph 88 of the Basel III text issued by the Basel Committee (December 2010) and has no effect to the Hong Kong regime.

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

4. Reconciliation of regulatory capital to balance sheet

Reconciliation of regulatory capital to balance sheet as required by section 16FC of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

	Balance sheet as in published financial statements	Under regulatory scope of consolidation	Reference
	As at 30 June 2018 US\$'000	As at 30 June 2018 US\$'000	
ASSETS			
Balances with banks	1,233,196	1,233,196	
Financial assets at fair value through profit or loss	12,572	12,572	
Deferred tax assets	17,647	17,647	[d]
Other assets	272,542	272,542	
Fixed assets	1,187	1,187	
Total assets	1,537,144	1,537,144	
EQUITY			
Share capital	527,000	527,000	[a]
Reserves	491,037	491,037	
<i>of which: retained earnings</i>	-	423,192	[b]
<i>disclosed reserves</i>	-	67,845	[c]
Total equity	1,018,037	1,018,037	
LIABILITIES			
Deposits and balances from banks	172,754	172,754	
Trading liabilities	3,373	3,373	
Other liabilities	316,021	316,021	
Taxation payable	26,959	26,959	
Total liabilities	519,107	519,107	
Total equity and liabilities	1,537,144	1,537,144	

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

5. Main features of regulatory capital instruments

		Share capital
1	Issuer	J.P. Morgan Securities (Asia Pacific) Limited
2	Unique identifier (e.g. CUSIP, ISIN or Bloomberg identifier for private placement)	NA
3	Governing law(s) of the instrument	Hong Kong Law
<i>Regulatory treatment</i>		
4	Transitional Basel III rules	NA
5	Post-transitional Basel III rules	Common Equity Tier 1 capital
6	Eligible at solo / group / solo and group	Solo
7	Instrument type (types to be specified by each jurisdiction)	Ordinary shares
8	Amount recognised in regulatory capital (currency in millions, as of most recent reporting date)	US\$527,000,000
9	Par value of instrument	NA
10	Accounting classification	Shareholders' equity
11	Original date of issuance	Shares were issued in the following years: 1987, 2001, 2002, 2008, 2017
12	Perpetual or dated	Perpetual
13	Original maturity date	No maturity
14	Issuer call subject to prior supervisory approval	No
15	Optional call date, contingent call dates and redemption amount	NA
16	Subsequent call dates, if applicable	NA
<i>Coupons / dividends</i>		
17	Fixed or floating dividend / coupon	Floating
18	Coupon rate and any related index	NA
19	Existence of a dividend stopper	No
20	Fully discretionary, partially discretionary or mandatory	Fully discretionary
21	Existence of step-up or other incentive to redeem	No
22	Non-cumulative or cumulative	Noncumulative
23	Convertible or non-convertible	Non-convertible
24	If convertible, conversion trigger(s)	NA
25	If convertible, fully or partially	NA
26	If convertible, conversion rate	NA
27	If convertible, mandatory or optional conversion	NA
28	If convertible, specify instrument type convertible into	NA
29	If convertible, specify issuer of instrument it converts into	NA
30	Write-down feature	No
31	If write-down, write-down trigger(s)	NA
32	If write-down, full or partial	NA
33	If write-down, permanent or temporary	NA
34	If temporary write-down, description of write-up mechanism	NA
35	Position in subordination hierarchy in liquidation (specify instrument type immediately senior to instrument in the insolvency creditor hierarchy of the legal entity concerned).	NA
36	Non-compliant transitioned features	No
37	If yes, specify non-compliant features	NA

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

6. Geographical distribution of credit exposures used in countercyclical capital buffer (“CCyB”)

Geographical breakdown of risk-weighted amounts (RWA) in relation to private sector credit exposures (expressed in US\$’000 unless otherwise stated).

		As at 30th June 2018			
	Geographical breakdown by Jurisdiction (J)	Applicable JCCyB ratio in effect (%)	RWA used in computation of CcyB ratio	AI-specific CCyB ratio (%)	CCyB amount
1	Hong Kong SAR	1.875%	3,253		
2	United Kingdom	0.5%	348		
3	Sum		3,601		
4	Total		58,782	0.107%	63

7. Summary comparison of accounting assets against leverage ratio (“LR”) exposure measure

Leverage ratio of the Company as at 30th June 2018 is shown below (expressed in US\$’000 unless otherwise stated).

	Item	Value under the LR framework
1	Total consolidated assets as per published financial statements	1,537,144
2	Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	-
3	Adjustment for fiduciary assets recognised on the balance sheet pursuant to the applicable accounting standard but excluded from the LR exposure measure	-
4	Adjustments for derivative contracts	50
5	Adjustment for SFTs (i.e. repos and similar secured lending)	-
6	Adjustment for off-balance sheet (“OBS”) items (i.e. conversion to credit equivalent amounts of OBS exposures)	539,000
6a	Adjustment for specific and collective provisions that are allowed to be excluded from exposure measure	-
7	Other adjustments	(17,647)
8	Leverage ratio exposure measure	2,058,547

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

8. Leverage ratio (“LR”)

		30th June 2018	31st March 2018
On-balance sheet exposures			
1	On-balance sheet exposures (excluding those arising from derivative contracts and SFTs, but including collateral)	1,537,144	1,513,763
2	Less: Asset amounts deducted in determining Tier 1 capital	(17,647)	(17,858)
3	Total on-balance sheet exposures (excluding derivative contracts and SFTs)	1,519,497	1,495,905
Exposures arising from derivative contracts			
4	Replacement cost associated with all derivative contracts (where applicable net of eligible cash variation margin and/or with bilateral netting)	-	-
5	Add-on amounts for PFE associated with all derivative contracts	50	20
6	Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the applicable accounting framework	-	-
7	Less: Deductions of receivables assets for cash variation margin provided under derivative contracts	-	-
8	Less: Exempted CCP leg of client-cleared trade exposures	-	-
9	Adjusted effective notional amount of written credit derivative contracts	-	-
10	Less: Adjusted effective notional offsets and add-on deductions for written credit derivative contracts	-	-
11	Total exposures arising from derivative contracts	50	20
Exposures arising from SFTs			
12	Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	-	-
13	Less: Netted amounts of cash payables and cash receivables of gross SFT assets	-	-
14	CCR exposure for SFT assets	-	-
15	Agent transaction exposures	-	-
16	Total exposures arising from SFTs	-	-
Other off-balance sheet exposures			
17	Off-balance sheet exposure at gross notional amount	539,000	-
18	Less: Adjustments for conversion to credit equivalent amounts	-	-
19	Off-balance sheet items	539,000	-
Capital and total exposures			
20	Tier 1 capital	1,000,390	935,262
20a	Total exposures before adjustments for specific and collective provisions	2,058,547	1,495,925
20b	Adjustments for specific and collective provisions	-	-
21	Total exposures after adjustments for specific and collective provisions	2,058,547	1,495,925
Leverage ratio			
22	Leverage ratio	48.1%	62.5%

As of 30th Jun 2018, the leverage ratio was 48.1%, decreased by 14.4% when compared to 31st March 2018. This is mainly driven by increase in total exposure due to off-balance sheet forward deposit placed with bank.

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

9. Credit quality of exposures

Credit quality of exposures as required by section 16H of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		Gross carrying amounts of		Allowances / impairments	Net values
		Defaulted exposures	Non-defaulted exposures		
1	Loan	-	-	-	-
2	Debt Securities	-	12,026	-	12,026
3	Off-balance sheet exposures	-	539,000	-	539,000
4	Total	-	551,026	-	551,026

10. Changes in defaulted loans and debt securities

Changes in defaulted loans and debt securities as required by section 16I of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

	Amount
1 Defaulted loans and debt securities at end of the previous reporting period	-
2 Loans and debt securities that have defaulted since the last reporting period	-
3 Returned to non-defaulted status	-
4 Amounts written off	-
5 Other changes	-
6 Defaulted loans and debt securities at end of the current reporting period	-

11. Overview of recognized credit risk mitigation

Overview of recognized credit risk mitigation as required by section 16L of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		Exposures unsecured: carrying amount	Exposures to be secured	Exposures secured by recognized collateral	Exposures secured by recognized guarantees	Exposures secured by recognized credit derivative contracts
1	Loans	-	-	-	-	-
2	Debt securities	12,026	-	-	-	-
3	Total	12,026	-	-	-	-
4	Of which defaulted	-	-	-	-	-

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

12. Credit risk exposures and effects of recognized credit risk mitigation – for STC approach

Credit risk exposures and effects of recognized credit risk mitigation – for STC approach as required by section 16N of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

	Exposure classes	Exposures pre-CCF and pre-CRM		Exposures post-CCF and post-CRM		RWA and RWA density	
		On-balance sheet amount	Off-balance sheet amount	On-balance sheet amount	Off-balance sheet amount	RWA	RWA density
1	Sovereign exposures	-	-	-	-	-	-
2	PSE exposures	-	-	-	-	-	-
2a	Of which: domestic PSEs	-	-	-	-	-	-
2b	Of which: foreign PSEs	-	-	-	-	-	-
3	Multilateral development bank exposures	-	-	-	-	-	-
4	Bank exposures	1,359,351	539,000	1,359,351	539,000	545,953	28.8%
5	Securities firm exposures	50,711	-	50,711	-	25,355	50.0%
6	Corporate exposures	33,668	-	33,668	-	32,881	97.7%
7	CIS exposures	-	-	-	-	-	-
8	Cash items	763	-	763	-	-	0.9%
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	-	-	-	-	-	-
10	Regulatory retail exposures	-	-	-	-	-	-
11	Residential mortgage loans	-	-	-	-	-	-
12	Other exposures which are not past due exposures	32,370	-	32,370	-	32,370	100.0%
13	Past due exposures	-	-	-	-	-	-
14	Significant exposures to commercial entities	-	-	-	-	-	-
15	Total	1,476,863	539,000	1,476,863	539,000	636,559	31.6%

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

13. Credit risk exposures by asset classes and by risk weights – for STC approach

Credit risk exposures by asset classes and by risk weights – for STC approach as required by section 16O of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

Exposure class	Risk Weight											Total credit risk exposures amount (post CCF and post CRM)	
		0%	10%	20%	35%	50%	75%	100%	150%	250%	Others		
1	Sovereign exposures	-	-	-	-	-	-	-	-	-	-	-	-
2	PSE exposures	-	-	-	-	-	-	-	-	-	-	-	-
2a	Of which: domestic PSEs	-	-	-	-	-	-	-	-	-	-	-	-
2b	Of which: foreign PSEs	-	-	-	-	-	-	-	-	-	-	-	-
3	Multilateral development bank exposures	-	-	-	-	-	-	-	-	-	-	-	-
4	Bank exposures	-	-	1,346,363	-	550,613	-	1,375	-	-	-	-	1,898,351
5	Securities firm exposures	-	-	-	-	50,711	-	-	-	-	-	-	50,711
6	Corporate exposures	-	-	-	-	1,575	-	32,093	-	-	-	-	33,668
7	CIS exposures	-	-	-	-	-	-	-	-	-	-	-	-
8	Cash items	763	-	-	-	-	-	-	-	-	-	-	763
9	Exposures in respect of failed delivery on transactions entered into on a basis other than a delivery-versus-payment basis	-	-	-	-	-	-	-	-	-	-	-	-
10	Regulatory retail exposures	-	-	-	-	-	-	-	-	-	-	-	-
11	Residential mortgage loans	-	-	-	-	-	-	-	-	-	-	-	-
12	Other exposures which are not past due exposures	-	-	-	-	-	-	32,370	-	-	-	-	32,370
13	Past due exposures	-	-	-	-	-	-	-	-	-	-	-	-
14	Significant exposures to commercial entities	-	-	-	-	-	-	-	-	-	-	-	-
15	Total	763	-	1,346,363	-	602,899	-	65,838	-	-	-	-	2,015,863

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

14. Analysis of counterparty default risk exposures (other than those to CCPs) by approaches

Analysis of counterparty default risk exposures (other than those to CCPs) by approaches as required by section 16W of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		Replacement cost (RC)	PFE	Effective EPE	Alpha (α) used for computing default risk exposure	Default risk exposure after CRM	RWA
1	SA-CCR (for derivative contracts)	-	-		1.4	-	-
1a	CEM	-	50		1	50	26
2	IMM (CCR) approach			-	-	-	-
3	Simple Approach (for SFTs)					-	-
4	Comprehensive Approach (for SFTs)					-	-
5	VaR (for SFTs)					-	-
6	Total						26

15. CVA capital charge

CVA capital charge as required by section 16X of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		EAD post CRM	RWA
	Netting sets for which CVA capital charge is calculated by the advanced CVA method	-	-
1	(i) VaR (after application of multiplication factor if applicable)		-
2	(ii) Stressed VaR (after application of multiplication factor if applicable)		-
3	Netting sets for which CVA capital charge is calculated by the standardized CVA method	50	10
4	Total	50	10

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

16. Counterparty default risk exposures (other than those to CCPs) by asset classes and by risk weights – for STC approach

Counterparty default risk exposures (other than those to CCPs) by asset classes and by risk weights – for STC approach as required by section 16Y of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

	Exposure class	Risk Weight										Total default risk exposure after CRM	
		0%	10%	20%	35%	50%	75%	100%	150%	250%	Others		
1	Sovereign exposures	-	-	-	-	-	-	-	-	-	-	-	-
2	PSE exposures	-	-	-	-	-	-	-	-	-	-	-	-
2a	Of which: domestic PSEs	-	-	-	-	-	-	-	-	-	-	-	-
2b	Of which: foreign PSEs	-	-	-	-	-	-	-	-	-	-	-	-
3	Multilateral development bank exposures	-	-	-	-	-	-	-	-	-	-	-	-
4	Bank exposures	-	-	30	-	-	-	20	-	-	-	-	50
5	Securities firm exposures	-	-	-	-	-	-	-	-	-	-	-	-
6	Corporate exposures	-	-	-	-	-	-	-	-	-	-	-	-
7	CIS exposures	-	-	-	-	-	-	-	-	-	-	-	-
8	Regulatory retail exposures	-	-	-	-	-	-	-	-	-	-	-	-
9	Residential mortgage loans	-	-	-	-	-	-	-	-	-	-	-	-
10	Other exposures which are not past due exposures	-	-	-	-	-	-	-	-	-	-	-	-
11	Significant exposures to commercial entities	-	-	-	-	-	-	-	-	-	-	-	-
12	Total	-	-	30	-	-	-	20	-	-	-	-	50

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

17. Composition of collateral for counterparty default risk exposures (including those for contracts or transactions cleared through CCPs)

Composition of collateral for counterparty default risk exposures (including those for contracts or transactions cleared through CCPs) as required by section 16ZA of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

	Derivative contracts				SFTs	
	Fair value of recognized collateral received		Fair value of posted collateral		Fair value of recognized collateral received	Fair value of posted collateral
	Segregated	Unsegregated	Segregated	Unsegregated		
Cash - domestic currency	-	-	-	-	-	-
Cash - other currencies	-	-	-	-	-	-
Domestic sovereign debt	-	-	-	-	-	-
Other sovereign debt	-	-	-	-	-	-
Government agency debt	-	-	-	-	-	-
Corporate bonds	-	-	-	-	-	-
Equity securities	-	-	-	-	-	-
Other collateral	-	-	-	-	-	-
Total	-	-	-	-	-	-

18. Credit-related derivatives contracts

Credit-related derivatives contracts as required by section 16ZB of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

	Protection bought	Protection sold
Notional amounts		
Single-name credit default swaps	-	-
Index credit default swaps	-	-
Total return swaps	-	-
Credit-related options	-	-
Other credit-related derivative contracts	-	-
Total notional amounts	-	-
Fair values		
Positive fair value (asset)	-	-
Negative fair value (liability)	-	-

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

19. Exposures to CCPs

Credit-related derivatives contracts as required by section 16ZD of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		Exposure after CRM	RWA
1	Exposures of the AI as clearing member or client to qualifying CCPs (total)		-
2	Default risk exposures to qualifying CCPs (excluding items disclosed in rows 7 to 10), of which:	-	-
3	(i) OTC derivative transactions	-	-
4	(ii) Exchange-traded derivative contracts	-	-
5	(iii) Securities financing transactions	-	-
6	(iv) Netting sets subject to valid cross-product netting agreements	-	-
7	Segregated initial margin	-	
8	Unsegregated initial margin	-	-
9	Funded default fund contributions	-	-
10	Unfunded default fund contributions	-	-
11	Exposures of the AI as clearing member or client to non-qualifying CCPs (total)		-
12	Default risk exposures to non-qualifying CCPs (excluding items disclosed in rows 17 to 20), of which:	-	-
13	(i) OTC derivative transactions	-	-
14	(ii) Exchange-traded derivative contracts	-	-
15	(iii) Securities financing transactions	-	-
16	(iv) Netting sets subject to valid cross-product netting agreements	-	-
17	Segregated initial margin	-	
18	Unsegregated initial margin	-	-
19	Funded default fund contributions	-	-
20	Unfunded default fund contributions	-	-

J.P. MORGAN SECURITIES (ASIA PACIFIC) LIMITED (UNAUDITED)

20. Market risk under STM approach

Market risk under STM approach as required by section 16ZL of the Banking (Disclosure) Rules (expressed in US\$'000 unless otherwise stated).

		RWA
	Outright product exposures	
1	Interest rate exposures (general and specific risk)	2,759
2	Equity exposures (general and specific risk)	1,093
3	Foreign exchange (including gold) exposures	4,181
4	Commodity exposures	-
	Option exposures	
5	Simplified approach	-
6	Delta-plus approach	-
7	Other approach	-
8	Securitization exposures	-
9	Total	8,033

21. Securitization Exposures

The Company has no securitization exposures as at 30 June 2018.