

Pillar 3 disclosures

Macquarie Bank December 2017



This page has been left blank intentionally.

Macquarie Bank Limited ABN 46 008 583 542

No.1 Martin Place Sydney NSW 2000 GPO Box 4294 Sydney NSW 1164

Telephone (61 2) 8232 3333 Facsimile (61 2) 8232 7780 Telex 122246 Internet http://www.macquarie.com.au DX 10287 SSE SWIFT MACQAU2S Money Market 8232 3600 Facsimile 8232 4227 Foreign Exchange 8232 3666 Facsimile 8232 3019 Metals and Mining 8232 3444 Facsimile 8232 3590 Futures 9231 1028 Telex 72263 Debt Markets 8232 3815 Facsimile 8232 4414



ASX Release

MACQUARIE BANK RELEASES DECEMBER PILLAR 3 DISCLOSURE DOCUMENT

12 February 2018 - The Macquarie Bank Limited December 2017 Pillar 3 disclosure document was released today on the Macquarie website www.macquarie.com. These disclosures have been prepared in accordance with the Australian Prudential Regulation Authority (APRA) requirements of Prudential Standard APS 330: Public Disclosure.

Contacts:

Sam Dobson, Macquarie Group Investor Relations +612 8232 9986 Lisa Jamieson, Macquarie Group Media Relations +612 8232 6016 This page has been left blank intentionally.

Contents

Intro	duction	2
1.0	Overview	3
2.0	Capital Adequacy	4
3.0	Credit Risk Measurement	6
4.0	Provisioning	10
5.0	Securitisation	12
6.0	Leverage Ratio Disclosures	14
Discl	laimer	15

Introduction

Macquarie Bank Limited (MBL) is an Authorised Deposit-taking Institution (ADI) regulated by the Australian Prudential Regulation Authority (APRA). MBL is accredited under the Foundation Internal Ratings Based Approach (FIRB) for credit risk, the Advanced Measurement Approach (AMA) for operational risk, the Internal Model Approach (IMA) for market risk and interest rate risk in the banking book. These advanced approaches place a higher reliance on a bank's internal capital measures and therefore require a more sophisticated level of risk management and risk measurement practices.

On 1 January 2013, reforms to the Basel II capital adequacy framework came into effect (the Basel III framework). These reforms are designed to strengthen global capital rules with the goal of promoting a more resilient banking sector. The objective of the reforms is to improve the banking sector's ability to absorb shocks arising from financial stress, whatever the source, thus reducing the risk of spillover from the financial sector to the real economy.

APRA has implemented the Basel III framework, and in some areas has gone further by introducing stricter requirements (APRA superequivalence). This report details MBL's disclosures as required by APRA Prudential Standard APS 330: Public Disclosure as at 31 December 2017 together with the 30 September 2017 comparative disclosures. The most recent full Pillar 3 disclosure document as at 30 September 2017 is also available on the Macquarie website at www.macquarie.com.

This report provides an update to certain disclosures as required by APS 330 as at 31 December 2017 and consists of sections covering:

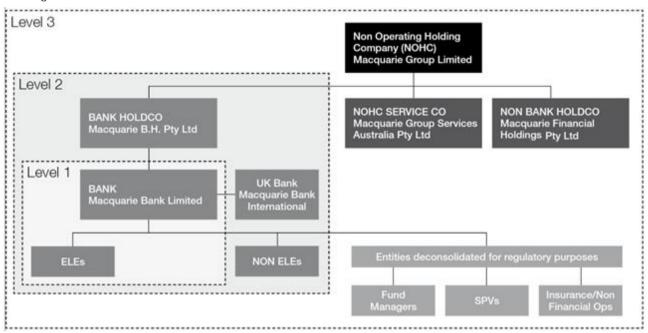
- Capital Adequacy;
- Credit Risk Measurement;
- Provisioning;
- Securitisation; and
- Leverage Ratio Disclosures.

1.0 Overview

1.1 Macquarie Regulatory Group

MBL is part of the larger Macquarie Group, which includes Macquarie Group Limited (MGL) and its subsidiaries (referred to as 'Level 3'). The MBL regulatory consolidated bank group (referred to as 'Level 2') is different to the MBL accounting consolidated group as Level 2 excludes certain subsidiaries which are deconsolidated for APRA reporting purposes. MBL and its Extended Licensed Entities (ELEs) are referred to as Level 1.

The diagram below illustrates the three different levels of consolidation:



Reporting levels are in accordance with APRA definitions contained in APRA Prudential Standard APS 110: Capital Adequacy.

References in this report to Macquarie or Bank Group or Macquarie Bank Group refer to the Level 2 regulatory group as described above. Unless otherwise stated, all disclosures in this report represent the Level 2 regulatory group prepared on a Basel III basis.

1.2 Report Conventions

The disclosures in this report are not required to be audited by an external auditor. However, the disclosures have been prepared on a basis consistent with information submitted to APRA. Under the APRA Prudential Standard APS 310: Audit and Related Matters the information submitted to APRA is required to be either audited or reviewed by an external auditor at Macquarie's year end, being 31 March.

Averages have been prepared in this report for certain disclosures as required by APS 330.

All numbers in this report are in Australian Dollars and have been rounded to the nearest million, unless otherwise stated.

Where necessary, comparative information has been restated to conform with changes in presentation in the current period.

2.0 Capital Adequacy

2.1 Capital and Leverage Ratios

APS 330 Table 3(f)

Capital and Leverage Ratios	As at 31 December 2017	As at 30 September 2017
Level 2 Macquarie Bank Group Common Equity Tier 1 capital ratio ¹	10.7%	11.0%
Level 2 Macquarie Bank Group Total Tier 1 capital ratio ¹	12.5%	12.9%
Level 2 Macquarie Bank Group Total capital ratio ¹	14.5%	14.9%
Level 2 Macquarie Bank Group Leverage ratio	5.8%	6.1%

¹ The Macquarie Bank Group capital ratios are well above the regulatory minimum capital ratios required by APRA, and the Board imposed internal minimum capital requirement.

2.2 Risk Weighted Assets (RWA)

RWA are a risk based measure of exposures used in assessing overall capital usage of the Bank Group. When applied against eligible regulatory capital the overall capital adequacy ratio is determined. RWA are calculated in accordance with APRA Prudential Standards.

The table below sets out the RWA for the Macquarie Bank Group.

APS 330 Table 3(a-e)

	As at 31 December 2017 \$m	As at 30 September 2017 \$m
Credit risk		
Subject to IRB approach		
Corporate	27,344	26,736
SME Corporate	3,132	2,962
Sovereign	121	226
Bank	1,357	1,315
Residential Mortgages ¹	12,388	11,597
Other Retail	4,232	4,093
Retail SME	3,215	3,056
Total RWA subject to IRB approach	51,789	49,985
Specialised lending exposures subject to slotting criteria ²	4,747	4,939
Subject to Standardised approach		
Corporate	797	938
Residential Mortgages	1,606	1,635
Other Retail	4,538	4,847
Total RWA subject to Standardised approach	6,941	7,420
Credit risk RWA for securitisation exposures	731	529
Credit Valuation Adjustment RWA	3,210	3,014
Exposures to Central Counterparties RWA	1,409	1,423
RWA for Other Assets	8,314	8,976
Total Credit risk RWA	77,141	76,286
Market risk RWA	3,504	3,314
Operational risk RWA	9,989	10,025
Interest rate risk in the banking book RWA	-	_
Total RWA	90,634	89,625

Includes changes for the classification of mortgage commitments.

² Specialised lending exposures subject to supervisory slotting criteria are measured using APRA determined risk weightings.

3.0 Credit Risk Measurement

3.1 Macquarie's Credit Risk Exposures

Disclosures in this section have been prepared on a gross credit risk exposure basis. Gross credit risk exposure reflects the potential loss that Macquarie could incur as a result of a default by an obligor and includes both on and off balance sheet exposures.

Exposures have been based on a Level 2 regulatory group as defined in Section 1.1. The gross credit risk exposures in this section will differ from the disclosures in the Macquarie Bank Limited Consolidated financial report as gross credit risk exposures include off balance sheet exposures but exclude the exposures of subsidiaries which have been deconsolidated for APRA reporting purposes.

The exposures below also exclude the impact of:

- credit risk mitigation;
- securitisation exposures;
- CVA;
- central counterparty exposures;
- trading book on balance sheet exposures; and
- equity exposures.

The table below sets out the total gross credit risk exposures per the above description for the MBL Group, classified by Basel III portfolio type and credit exposure type.

APS 330 Table 4(a)

Portfolio Type	As at 31 December 2017 \$m	As at 30 September 2017 \$m	Average Exposures for the 3 months \$m
Corporate ¹	44,786	43,203	43,995
SME Corporate ²	4,231	4,044	4,137
Sovereign	2,002	2,081	2,042
Bank	7,740	7,973	7,857
Residential Mortgages ³	42,073	39,265	40,668
Other Retail	12,241	12,357	12,299
Retail SME	4,794	4,638	4,716
Other Assets ⁴	11,571	13,901	12,736
Total Gross Credit Exposure	129,438	127,462	128,450

Corporate includes specialised lending exposure of \$4,843 million as at 31 December 2017 (30 September 2017: \$4,787 million).

² SME Corporate includes specialised lending exposure of \$568 million as at 31 December 2017 (30 September 2017: \$566 million).

³ Includes changes for the classification of mortgage commitments.

⁴ The major components of Other Assets are operating lease residuals, other debtors and unsettled trades.

APS 330 Table 4(a) (continued)			
Portfolio Typo	As at 31 December 2017 \$m	As at 30 September 2017 \$m	Average Exposures for the 3 months \$m
Portfolio Type	ФШ	ФП	ФШ
Subject to IRB approach			
Corporate ¹	43,989	42,265	43,127
SME Corporate ²	4,231	4,044	4,137
Sovereign	2,002	2,081	2,042
Bank	7,740	7,973	7,857
Residential Mortgages ³	39,795	36,958	38,376
Other Retail	7,655	7,463	7,559
Retail SME	4,794	4,638	4,716
Total IRB approach	110,206	105,422	107,814
Subject to Standardised approach			
Corporate	797	938	868
Residential Mortgages	2,278	2,307	2,292
Other Retail	4,586	4,894	4,740
Total Standardised approach	7,661	8,139	7,900
Other Assets ⁴	11,571	13,901	12,736
0.1017.00000	11,011	10,001	12,700
Total Gross Credit Exposure	129,438	127,462	128,450

¹ Corporate includes specialised lending exposure of \$4,843 million as at 31 December 2017 (30 September 2017: \$4,787 million).

² SME Corporate includes specialised lending exposure of \$568 million as at 31 December 2017 (30 September 2017: \$566 million).

³ Includes changes for the classification of mortgage commitments.

⁴ The major components of Other Assets are operating lease residuals, other debtors and unsettled trades.

3.0 Credit Risk Measurement

continued

Total Gross Credit Exposures

APS 330 Table 4(a) (continued)					
		As at 31 Decembe	er 2017		
	-	Off Balance	sheet		Average
	On Balance Sheet \$m	Non-market related \$m	Market related \$m	Total \$m	Exposures for the 3 months \$m
Subject to IRB approach					
Corporate	20,499	3,474	15,173	39,146	38,312
SME Corporate	3,051	612	_	3,663	3,570
Sovereign	1,382	_	620	2,002	2,042
Bank	3,194	12	4,534	7,740	7,857
Residential Mortgages	31,926	7,869	_	39,795	38,376
Other Retail	7,655	-	_	7,655	7,559
Retail SME	4,765	29	_	4,794	4,716
Total IRB approach	72,472	11,996	20,327	104,795	102,432
Specialised Lending	4,319	615	477	5,411	5,382
Subject to Standardised approach					
Corporate	-	797	-	797	868
Residential Mortgages	2,278	-	-	2,278	2,292
Other Retail	4,586	-	-	4,586	4,740
Total Standardised approach	6,864	797	-	7,661	7,900
Other Assets	11,145	130	296	11,571	12,736

94,800

13,538

21,100

129,438

128,450

APS 330 Table 4(a) (continued)

As at 30 September 2017

	_	30 Septembe	er 2017		
		Off Balance sheet			Average
	On Balance Sheet \$m	Non-market related \$m	Market related \$m	Total \$m	Exposures for the 3 months \$m
Subject to IRB approach					
Corporate	19,759	3,976	13,743	37,478	37,810
SME Corporate	2,922	556	_	3,478	3,470
Sovereign	1,253	_	828	2,081	2,334
Bank	2,552	12	5,409	7,973	7,927
Residential Mortgages	30,603	6,355	_	36,958	36,649
Other Retail	7,463	-	_	7,463	7,350
Retail SME	4,614	24	_	4,638	4,530
Total IRB approach	69,166	10,923	19,980	100,069	100,070
Specialised Lending	4,441	567	345	5,353	5,592
Subject to Standardised approach					
Corporate	_	938	_	938	885
Residential Mortgages	2,307	_	_	2,307	2,321
Other Retail	4,894	_	_	4,894	5,125
Total Standardised approach	7,201	938	_	8,139	8,331
Other Assets	13,491	185	225	13,901	12,970
Total Gross Credit Exposures	94,299	12,613	20,550	127,462	126,963

4.0 Provisioning

The table below details Macquarie's impaired facilities, past due facilities and individually assessed provisions, presented in accordance with the definitions contained in Prudential Standard APS220 Credit Quality.

APS 330 Table 4(b)

	As at 31 December 2017		As at 30 September 2017			
	Impaired Facilities \$m	Past Due >90 days \$m	Individually Assessed Provisions \$m	Impaired Facilities \$m	Past Due >90 days \$m	Individually Assessed Provisions \$m
Subject to IRB approach						
Corporate	644	46	(286)	613	39	(296)
SME Corporate	61	33	(22)	65	26	(21)
Residential Mortgages	184	92	(3)	181	89	(4)
Other Retail ¹	120	-	(22)	113	_	(21)
Total IRB approach	1,009	171	(333)	972	154	(342)
Subject to Standardised approach						
Residential Mortgages ²	_	215	_	_	235	_
Other Retail	86	-	(19)	95	3	(20)
Total Standardised approach	86	215	(19)	95	238	(20)
Other Assets	52	-	-	54	-	_
Total	1,147	386	(352)	1,121	392	(362)

¹ Includes Retail SME.

² Past due > 90 days predominantly relates to defaulted exposures acquired at a discount in the CAF Lending business.

APS 330 Table 4(b) (continued)				
	For the 3 month		For the 3 months	
	31 December 20	J17	30 September 20	17
	Charges for Individually Assessed		Charges for Individually Assessed	
	provisions	Write-offs	provisions	Write-offs
	\$m	\$m	\$m	\$m
Subject to IRB approach				
Corporate	(16)	(5)	(44)	(1)
SME Corporate	(1)	_	3 ²	_
Residential Mortgages	_	_	(1)	_
Other Retail ¹	(1)	(15)	11 ²	(17)
Total IRB approach	(18)	(20)	(31)	(18)
Subject to Standardised approach				
Other Retail	12	(14)	(4)	(13)
Total Standardised approach	1	(14)	(4)	(13)
Total	(17)	(34)	(35)	(31)

¹ Includes Retail SME.

APS 330 Table 4(c)

	As at	As at
	31 December	30 September
	2017	2017
	\$m	\$m
Collective provisions	303	355
Collective provisions treated as individually assessed provisions for regulatory purposes	(33)	(25)
Net collective provisions for regulatory purposes ¹	270	330
Tax effect	(68)	(85)
General reserve for credit losses	202	245

¹ The general reserve for credit losses is equivalent to the net collective provision for regulatory purposes.

² Includes write-back of provision.

5.0 Securitisation

5.1 Securitisation Activity

Over the 3 months to 31 December 2017, Macquarie has undertaken the following securitisation activity. Macquarie may or may not retain an exposure to securitisation SPVs to which Macquarie has sold assets.

APS 330 Table 5(a)

For the 3 months to 31 December 2017 Value of loans sold or originated into securitisation Recognised gain **ADI** originated ADI as sponsor or loss on sale Exposure type \$m \$m \$m **Banking Book** Residential Mortgages 746 Credit cards and other personal loans Auto and equipment finance¹ 144 Other **Total Banking Book** 890 **Trading Book** Residential Mortgages Credit cards and other personal loans Auto and equipment finance **Total Trading Book**

For the 3 months to 30 September 2017 Value of loans sold or originated into securitisation Recognised gain ADI originated ADI as sponsor or loss on sale Exposure type \$m \$m \$m **Banking Book** Residential Mortgages 2,729 Credit cards and other personal loans Auto and equipment finance¹ 1,125 Other **Total Banking Book** 3,854 **Trading Book** Residential Mortgages Credit cards and other personal loans Auto and equipment finance **Total Trading Book**

Exposures included in Auto and equipment finance that have been transferred from warehouse structures to term structures, may also have been originated to the warehouse within the same period. This would result in those exposures being included twice.

Exposures included in Auto and equipment finance that have been transferred from warehouse structures to term structures, may also have been originated to the warehouse within the same period. This would result in those exposures being included twice.

5.2 Exposure Arising from Securitisation Activity by Asset Type

The table below sets out the on and off balance sheet securitisation exposures retained or purchased, broken down by exposure type.

APS 330 Table 5(b)

As at 31 December 2017

	Total outstar	nding exposures sec	uritised1		
	On	Off	Total		
	balance sheet	balance sheet	exposures		
Exposure type	\$m	\$m	\$m		
Banking Book					
Residential Mortgages	22,982	128	23,110		
Credit cards and other personal loans	_	-	-		
Auto and equipment finance	6,955	-	6,955		
Other	235	62	297		
Total Banking Book	30,172	190	30,362		
Trading Book					
Residential Mortgages	_	-	-		
Credit cards and other personal loans	_	-	-		
Auto and equipment finance	_	-	-		
Other					
Total Trading Book					

Included in the above are assets of \$28,133m in securitisation entities where Macquarie continues to hold capital behind the underlying pool of securitised assets in Level 2 regulatory group.

As at 30 September 2017

	Total outstanding exposures securitised ¹					
	On balance sheet	Off balance sheet	Total exposures			
Exposure type	\$m	\$m	\$m			
Banking Book						
Residential Mortgages	23,960	88	24,048			
Credit cards and other personal loans	_	_	_			
Auto and equipment finance	7,593	_	7,593			
Other	230	57	287			
Total Banking Book	31,783	145	31,928			
Trading Book						
Residential Mortgages	_	34	34			
Credit cards and other personal loans	_	_	_			
Auto and equipment finance	_	5	5			
Other	_	_	_			
Total Trading Book	-	39	39			

Included in the above are assets of \$29,782m in securitisation entities where Macquarie continues to hold capital behind the underlying pool of securitised assets in Level 2 regulatory group.

6.0 Leverage Ratio Disclosures

The leverage ratio is a non-risk based ratio that is intended to restrict the build-up of excessive leverage in the banking system and acts as a supplementary measure to create a back-stop for the risk-based capital requirements. As of December 2017, Basel III APRA leverage ratio is a disclosure requirement and APRA has not proposed a minimum leverage ratio requirement.

Leverage ratio disclosures

	31 December	30 September	30 June	31 March
Capital and total exposures	2017	2017	2017	2017
Tier 1 Capital	11,306	11,518	11,310	11,994
Total exposures	196,577	190,150	191,891	187,987
Leverage ratio				
Level 2 Macquarie Bank Group Leverage ratio	5.8%	6.1%	5.9%	6.4%

Disclaimer

- The material in this document has been prepared by Macquarie Bank Limited ABN 46 008 583 542 (MBL) purely for the purpose of explaining the basis on which MBL has prepared and disclosed certain capital requirements and information about the management of risks relating to those requirements and for no other purpose. Information in this document should not be considered as advice or a recommendation to investors or potential investors in relation to holding, purchasing or selling securities or other financial products or instruments and does not take into account your particular investment objectives, financial situation or needs. Before acting on any information you should consider the appropriateness of information having regard to the matters, any relevant offer document and in particular, you should seek independent financial advice. No representation or warranty is made as to the accuracy, completeness or reliability of the information. All securities and financial product or instrument transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments and, in international transactions, currency risk.
- This document may contain forward looking statements that is, statements related to future, not past, events or other matters - including, without limitation, statements regarding our intent, belief or current expectations with respect to MBL's businesses and operations, market conditions, results of operation and financial condition, capital adequacy, provisions for impairments and risk management practices. Readers are cautioned not to place undue reliance on these forward looking statements. Macquarie does not undertake any obligation to publicly release the result of any revisions to these forward looking statements or to otherwise update any forward looking statements, whether as a result of new information, future events or otherwise, after the date of this document. Actual results may vary in a materially positive or negative manner. Forward looking statements and hypothetical examples are subject to uncertainty and contingencies outside MBL's control. Past performance is not a reliable indication of future performance.
- Unless otherwise specified all information is at 31 December 2017.

- Although Pillar 3 disclosures are intended to provide transparent capital disclosures on a common basis the information contained in this document may not be directly comparable with other banks. This may be due to a number of factors such as:
 - The mix of business exposures between banks
 - Pillar 2 capital requirements are excluded from this disclosure but play a major role in determining both the total capital requirements of the bank and any surplus capital available.
 - Difference in implementation of Basel III framework i.e. APRA has introduced stricter requirements (APRA superequivalence).

This page has been left blank intentionally.