

UBS Saudi Arabia

(A SAUDI JOINT STOCK COMPANY)

Pillar III Disclosure

As of 31 December 2020

UBS Saudi Arabia is a Saudi closed joint stock company incorporated in the Kingdom of Saudi Arabia with a paid capital of 110,000,000 Saudi Riyals under commercial register number 1010257812 having its registered office at Tatweer Towers, P.O. Box 75724, Riyadh 11588, Kingdom of Saudi Arabia. UBS Saudi Arabia is authorised and regulated by the Capital Market Authority to conduct securities business under licence number 08113-37.

UBS Saudi Arabia is a subsidiary of UBS AG. UBS AG is a public company limited by shares, incorporated in Switzerland with its registered offices at Aeschenvorstadt 1, CH-4051 Basel and Bahnhofstrasse 45, CH-8001 Zurich

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A. SPECIFIC DISCLOSURE REQUIREMENTS

1. SCOPE OF APPLICATION

UBS Saudi Arabia (Company) is a closed joint stock company registered with the CMA under license number 08113-37 dated 04 Rajab 1429H (corresponding to 07 July 2008). The Company is licensed in dealing agent (except in the local market), and underwriting, in managing portfolios, in arranging, advising, and in custody of securities.

The Company is 100% owned by UBS AG.

UBS Group AG is the holding company of the UBS Group. Under Swiss company law, UBS Group AG is organized as an Aktiengesellschaft, a corporation that has issued shares of common stock to investors. The operational structure of the Group comprises several support functions, a Personal & Corporate Bank in Switzerland, and three securities business divisions in several countries: Global Wealth Management, Asset Management and the Investment Bank.

2. CAPITAL STRUCTURE

The Company's authorised, issued and fully paid up share capital is 11,000,000 shares of SR 10 each. The Company has not issued any capital instruments of innovative, complex, or hybrid nature.

The Capital of the Company as of December 31, 2020 consists of Pillar 1 only as

- (i) Paid-up Capital SR 110m
- (ii) Accumulated Losses of SR 114K.

3. CAPITAL ADEQUACY

The Prudential Rules are based on three pillars. Pillar 1 regulates the minimum capital requirements for credit risk, market risk and operational risk, large and excess exposures and liquidity requirements. Pillar 2 regulates the authorized person's internal capital assessment, risk management and governance. Pillar 3 regulates how information regarding risk management, capital requirements, capital adequacy etc. should be made public. The total capital ratio shall not be allowed to be lower than 1. Whenever the ratio is lower than 1, the authorized person shall decrease its exposures or increase its capital base. The Company will consistently maintain its capital adequacy ratio well above the regulatory minimum of 1.

The audited capital base, minimum capital requirement and capital adequacy ratio of the Company as per the CMA's Prudential Rules are as follows:

	2020 SR '000	2019 SR '000
<i>Capital Base:</i>		
Tier 1 Capital	108,570	106,453
Tier 2 Capital	-	-
Total Capital Base	108,570	106,453
<i>Minimum Capital Requirement:</i>		
Market Risk	348	402
Credit Risk	6,489	7,631
Operational Risk	3,673	4,116
Total Minimum Capital Required	10,510	12,149
<i>Capital Adequacy Ratio:</i>		
Total Capital Ratio (time)	10.33	8.76
Tier 1 Capital Ratio (time)	10.33	8.76
Surplus / (Deficit) in the capital	98,060	94,305

The capital base consists of Tier 1 capital (which includes share capital and audited retained earnings). The company does not have Tier 2 capital as per article 4 and 5 of the Prudential Rules. The minimum capital requirements for market, credit and operational risk are calculated as per the requirements specified in part 3 of the Prudential Rules.

The Company manages its capital base in light of Pillar I and Pillar II of the Prudential Rules - the capital base should not be less than the minimum capital requirement.

The Company's business objectives when managing capital adequacy is to comply with the capital requirements set forth by the CMA to safeguard the Company's ability to continue as a going concern, and to maintain a strong capital base.

The Group's risk and capital assessment policies are designed to identify and quantify these risks, set appropriate limits in line with defined risk appetite, ensuring control and monitoring adherence to the limits. The principal risks associated with the Company's business are credit risk, market risk, liquidity risk, operational risk and reputation risk.

The table below describes the approaches the Company has adopted for determining the capital base requirements for the Pillar 1 risks:

Credit Risk	Market Risk	Operational Risk
Standardized Approach	Standardized Approach	Basic Indicator Approach

The Company aims to maximise shareholder' value through an optimal capital structure that protects the stakeholder' interests under extreme stress conditions, and provides sufficient capacity for growth whilst ensuring compliance with the regulatory requirements and meeting shareholder' expectations.

At the Group level, the risk appetite is established within our risk capacity as determined by a complementary set of firm-wide risk metrics, and is approved under Board of Directors authority. It is administered and enforced by a detailed framework of portfolio and position limits at both Group and business division levels. Each element of our risk control framework plays a key role in the decision-making processes within the firm. All material risks are reported to the respective authority holders.

Five principles support our efforts to achieve an appropriate balance between risk and return:

1. Protecting the financial strength of UBS by controlling our risk exposures and avoiding potential risk concentrations at individual exposure levels, at specific portfolio levels and at an aggregate firm-wide level across all risk types.
2. Protecting our reputation through a sound risk culture characterized by a holistic and integrated view of risk, performance and reward, and through full compliance with our standards and principles, particularly our Code of Business Conduct and Ethics.
3. Ensuring management accountability, whereby business management, as opposed to Risk Control, owns all risks assumed throughout the firm and is responsible for the continuous and active management of all risk exposures to ensure that risk and return are balanced.
4. Independent control functions which monitor the effectiveness of the business's risk management and oversee risk-taking activities.
5. Disclosure of risks to senior management, the Board, shareholders, regulators, rating agencies and other stakeholders with an appropriate level of comprehensiveness and transparency.

4. RISK MANAGEMENT

4.1 General Qualitative Disclosure for Risks

At the Group level, the Risk Management and Control Principles are implemented through a risk management and control framework. This framework comprises qualitative elements such as policies, procedures and authorities, and quantitative components including risk measurement methodologies and risk limits. The framework is dynamic and continuously adapted to our evolving businesses and the market environment. It includes clearly defined processes to deal with new business initiatives as well as large and complex transactions.

Risk identification in any business line, product or transaction is, in the first instance, the responsibility of the originating business unit, as the owner and manager of the risk. This applies not only when a business, a product or a transaction commences, but also during the life of the business and as its risk profile changes.

The UBS Group Chief Risk Officer (CRO), its Risk Officers, and its UBS subsidiaries' Heads Business Risk Organization will assist in the identification and analysis of risk. They and the local Compliance must be consulted when a risk is identified (unless such risk is already authorized and there is no requirement for specific transaction pre-approval), and in all cases of doubt.

Risk reporting is a culmination of the processes and requirements described in this policy, UBS Saudi Arabia Risk Management Policy, and UBS Saudi Arabia's Governance Manual. Risk reporting ensures that material risk, significant internal control deficiencies and any material findings from periodic and ongoing risk assessments are identified and reported to the Board of Directors, the Audit Committee, and the Risk Committee of UBS SA.

The Head Business Risk Organization, UBS Saudi Arabia is responsible for providing an overview of the current level of risk and associated remediation activities to the latter governance bodies on quarterly basis. This reporting covers all risk categories including relevant weaknesses in internal controls that give rise to non-financial risks.

The Board of Directors, the Audit Committee, and the Risk Committee of UBS SA are the governance bodies for oversight and active discussion of risk management activities, including making risk appetite decisions on specific sources of risk and whether the cost of mitigating actions are adequately balanced against the acceptable level of risk.

4.2 Credit Risk Disclosure

Credit risk is the risk of loss resulting from failure by a counterparty (including issuers) to meet its contractual obligations with UBS SA. The business model of the Company is such that it does not grant funding to third parties. The small amount of credit risk exposure that arises in the Company is mainly as a result of bank deposits and receivables. Any credit exposure arising in the Company is subject to the general policies and controls for the recognition of the financial strength of the counterparties involved. The Company is not subject to significant credit risk since most of its receivables are from related parties and the term deposits and bank balances are with a counterparty that has an investment grade credit rating (i.e. where the counterparty is rated at 'BBB' or higher by Standard and Poor's or Moody's).

UBS SA follows the Group's stress loss which is a scenario-based measure which complements statistical modelling approach. It is used to assess our potential loss in various stress scenarios based on the assumption that one or more of the key credit risk parameters will deteriorate substantially. UBS run stress tests on a regular basis to monitor and limit the potential impact of extreme, but nevertheless plausible events on our portfolios and apply limits on this basis.

The above would be tailored to what is really done in the Company and after obtaining the CMA approval. Currently, the Company is not subject to significant credit risk since most of its receivables are from related parties and the term deposits and bank balances are with a counterparty that has an investment grade credit rating.

In SR'000	RWA		CAPITAL REQUIREMENT	
	2020	2019	2020	2019
Exposures to banks (On balance sheet - Deposit)	22,198	22,017	3,108	3,082
Other on balance sheet- Exposures	24,155	32,491	3,382	4,549
Off-Balance Sheet Commitments	0	0	0	0
TOTAL CREDIT RISKS	46,353	54,508	6,489	7,631

4.3 Credit Risk Mitigation Exposure

The Group has developed tools and models to measure credit risk. Exposures to individual counterparties are measured based on three generally accepted parameters: probability of default, exposure at default and loss given default. These parameters are the basis for the majority of our internal measures of credit risk, and are key inputs for the regulatory capital calculation under the advanced internal ratings-based approach of the Basel III framework governing international convergence of capital. The Group also uses models to derive the portfolio credit risk measures of expected loss, statistical loss and stress loss.

Credit risk is principally controlled by establishing and enforcing authorization limits, including set-off limits, and by defining exposure levels to counterparties and checking the creditworthiness of counterparties that are not parent undertakings.

The Company did not undertake significant transactions with credit risk exposure class covered by guarantee or credit derivatives or other eligible Collaterals during the year.

4.4 Counterparty Credit Risk (CCR) and Off-Balance Sheet Disclosure

The Company did not undertake significant transactions with counterparty credit risk and off-balance sheet during the year.

4.5 Market Risk Disclosure

Market risk is the risk of loss resulting from adverse movements in the level and in the volatility of market prices of assets, liabilities and financial instruments. The business model of UBS SA is such that it is not exposed to risks associated with trading as it does not perform proprietary investments. The Company's business is a business whereby there is no intention to hold open positions in the normal course of business.

The Group has two major portfolio measures of market risk: value-at-risk (VaR) and stress loss. VaR is a statistical measure of market risk, representing the market risk losses that could potentially be realized over a set time horizon at an established level of confidence. This assumes no change in the firm's trading positions over the relevant time period. UBS's scenarios capture the liquidity characteristics of different markets, asset classes and positions. UBS's market risk stress testing framework is designed to

provide a control framework that is forward-looking and responsive to changing market conditions.

The stress scenarios are reviewed regularly by UBS in the context of the macroeconomic and geopolitical environment by a committee comprised of representatives from the business divisions and Risk Control. In response to changing market conditions and new developments around the world, ad hoc stress scenarios are run to assess the potential impact on its portfolio.

The above is being tailored to the actual risk taken in the Company and after obtaining the CMA approval. Currently, the Company is only exposed to fluctuations on its foreign currency bank balances denominated in Swiss Francs and US Dollars and the settlement of the intercompany transactions in US Dollars.

Apart from that, the Company did not undertake significant transactions in currencies other than Saudi Riyals.

In SR'000	CAPITAL REQUIREMENT	
	2020	2019
Equity		
Investment funds		
Interest Rate Risk		
Commodities		
Foreign exchange rate	348	402
Underwriting		
Excess exposure		
Settlement		
TOTAL MARKET RISKS	348	402

4.6 Operational Risk Disclosure

Operational risk is the risk resulting from inadequate or failed internal processes, people and systems, or from external causes (deliberate, accidental or natural). An Operational Risk Event may be a direct financial loss (e.g. negative cash flow, asset write down, claim, litigation, fines or other penalties imposed on UBS SA) or indirect in the form of revenue forgone as a result of business suspension.

Responsibility for the front-to back control environment in the business divisions is the responsibility of the respective business divisions' Presidents but is delegated to the respective business divisions' Chief Operating Officers (including the Corporate Center COO). Management in all functions (business, logistics and control functions) is responsible for establishing an appropriate operational risk management environment,

including the establishment and maintenance of robust internal controls, effective supervision and a strong risk culture. Controls must be regularly assessed, utilizing evidence to confirm design and operating effectiveness.

The Group's operational risk framework describes general requirements for managing and controlling operational risk at UBS. The framework is built on four main pillars:

1. Classification of inherent risks through the operational risk taxonomy.
2. Assessment of the design and operating effectiveness of controls through the internal control assessment process.
3. Assessment of residual risk through the operational risk assessment process.
4. Remediation to address identified deficiencies which are outside accepted risk appetite levels.

The Group measures operational risk exposure and calculates operational risk regulatory capital by utilizing the advanced measurement approach (AMA) in accordance with FINMA requirements. For regulated subsidiaries, including UBS SA, the basic indicator or standardized approaches are adopted as agreed with UBS and the local regulators.

The above would be tailored to what is really done in the Company and after obtaining the CMA approval. Currently, the Company has adopted the Basic Indicator Approach for determining the capital requirements for Operational Risk. All the total gross operating incomes reported under Basic Indicator approach are taken from the last 3 years annual audited financial statements.

27. Operational Risks			Latest available audited year			
1. Basic Indicator Approach ¹	2018	2019	2020	Average	Risk charge (%)	Capital requirements (SAR '000)
Operating income (SAR '000)	17,318	19,715	16,377	17,803	15	2,670
2. Standardised Approach						0
Corporate Finance (SAR '000)				0	18	0
Research & Advisory (SAR '000)				0	18	0
Trading & Sales (SAR '000)				0	18	0
Custody (SAR '000)				0	15	0
Asset Management (SAR '000)				0	12	0
3. Expenditure-based approach ²			2020			
Overhead expenses (SAR '000)			14,690		25	3,673
Total Operational Risks						3,673

4.7 Liquidity Risk Disclosure

Liquidity risk is the risk that UBS SA will not be able to meet efficiently both expected and unexpected current and future cash flows needs without affecting either daily operations or the financial condition of the Company. The nature of the business model translates to low levels of liquidity risk. The Company manages its liquidity risk by ensuring that sufficient cash and cash equivalents are available to meet liabilities as they arise.

As a global financial intermediary, liquidity and funding risk is one of the financial risks to which UBS is exposed. Group Treasury is responsible for the Liquidity and Funding Risk Management within UBS overall. The management of Liquidity and Funding Risk is an integral part of UBS's risk management approach. The liquidity and funding strategy

is proposed by Group Treasury, approved by the Group Asset and Liability Management Committee (Group ALCO) and overseen by the Risk Committee. The Company manages its liquidity risk by ensuring that sufficient cash and cash equivalents are available to meet liabilities as they arise. Liquidity Risk is not an issue to the Company as the Company is under the cost-plus 10 % (Transfer Pricing) methodology until the revenues from the clients exceeds their associated costs and the Company becomes profitable. The aim of the Fund Transfer Pricing Model is to ensure that each Division's assets are funded with the appropriate liability structure at the correct price.

APPENDICES

1. Appendix I: Illustrative Disclosure on Capital Base-Y2020

Capital Base	SAR '000
<u>Tier-1 capital</u>	
Paid-up capital	110,000
Audited retained earnings	-114
Share premium	
Reserves (other than revaluation reserves)	
Tier-1 capital contribution	
Deductions from Tier-1 capital	-1,315
Total Tier-1 capital	108,570
<u>Tier-2 capital</u>	
Subordinated loans	
Cumulative preference shares	
Revaluation reserves	
Other deductions from Tier-2 (-)	
Deduction to meet Tier-2 capital limit (-)	
Total Tier-2 capital	
TOTAL CAPITAL BASE	108,570

2. Appendix II: Illustrative Disclosure on Capital Adequacy-Y2020

Exposure Class	Exposures before CRM SAR '000	Net Exposures after CRM SAR '000	Risk Weighted Assets SR '000	Capital Requirement SAR '000
Credit Risk				
<i>On-balance Sheet Exposures</i>				
Governments and Central Banks				
Authorised Persons and Banks	110,989	110,989	22,198	3,108
Corporates				
Retail				
Investments				
Securitisation				
Margin Financing				
Other Assets	3,642	3,642	24,155	3,382
Total On-Balance sheet Exposures	114,631	114,631	46,353	6,489
<i>Off-balance Sheet Exposures</i>				
OTC/Credit Derivatives				
Repurchase agreements				
Securities borrowing/lending				
Commitments				
Other off-balance sheet exposures				
Total Off-Balance sheet Exposures	-	-	-	-
Total On and Off-Balance sheet Exposures	114,631	114,631	46,353	6,489
Prohibited Exposure Risk Requirement				
Total Credit Risk Exposures	114,631	114,631	46,353	6,489
Market Risk				
	Long Position	Short Position		
Interest rate risks				
Equity price risks				
Risks related to investment funds				
Securitisation/resecuritisation positions				
Excess exposure risks				
Settlement risks and counterparty risks				
Foreign exchange rate risks	9,214	0		348
Commodities risks.				
Total Market Risk Exposures	9,214	0		348
Operational Risk				
				3,673
Minimum Capital Requirements				10,510
Surplus/(Deficit) in capital				98,060
Total Capital ratio (time)				10.33

3. Appendix III: Illustrative Disclosure on Credit Risk's Risk Weight-2020

Risk Weights	Exposures after netting and credit risk mitigation											Total Exposure after netting and Credit Risk Mitigation	Total Risk Weighted Assets
	Governments and central banks	Administrative bodies and NPO	Authorised persons and banks	Margin Financing	Corporates	Retail	Past due items	Investments	Securitisation	Other assets	Off-balance sheet commitments		
0%											20	20	0
20%			110,989									110,989	22,198
50%													
100%													
150%													
200%													
300%										412		412	1,235.01
400%													
500%													
714% (include prohibited exposure)										3,210		3,210	22,920
Average Risk Weight			20%							663%		40%	
Deduction from Capital Base			3,108							3,382		6,489	

4. Appendix IV: Illustrative Disclosure on Credit Risk's Rated Exposure-2020

Exposure Class	Long term Ratings of counterparties							Unrated
	Credit quality step	1	2	3	4	5	6	
	S&P	AAA TO AA-	A+ TO A-	BBB+ TO BBB-	BB+ TO BB-	B+ TO B-	CCC+ and below	
	Fitch	AAA TO AA-	A+ TO A-	BBB+ TO BBB-	BB+ TO BB-	B+ TO B-	CCC+ and below	
	Moody's	Aaa TO Aa3	A1 TO A3	Baa1 TO Baa3	Ba1 TO Ba3	B1 TO B3	Caa1 and below	
Capital Intelligence	AAA	AA TO A	BBB	BB	B	C and below		
On and Off-balance-sheet Exposures								
Governments and Central Banks								
Authorised Persons and Banks								
Corporates								
Retail								
Investments								
Securitisation								
Margin Financing								
Other Assets								
Off-Balance Sheet Commitments								
Total	0	0	0	0	0	0	0	

Exposure Class	Short term Ratings of counterparties					Unrated
	Credit quality step	1	2	3	4	
	S & P	A-1+, A-1	A-2	A-3	Below A-3	
	Fitch	F1+, F1	F2	F3	Below F3	
	Moody's	P-1	P-2	P-3	Not Prime	
Capital Intelligence	A1	A2	A3	Below A3		
On and Off-balance-sheet Exposures						
Governments and Central Banks						
Authorised Persons and Banks		101,694	9,294			
Corporates						
Retail						
Investments						
Securitisation						
Margin Financing						
Other Assets						
Total		101,694	9,294			

5. Appendix V: Illustrative Disclosure on Credit Risk Mitigation-2020

Exposure Class	Exposures before CRM	Exposures covered by Guarantees/ Credit derivatives	Exposures covered by Financial Collateral	Exposures covered by Netting Agreement	Exposures covered by other eligible collaterals	Exposures after CRM
<i>Credit Risk</i>						
<i>On-balance Sheet Exposures</i>						
Governments and Central Banks						
Authorised Persons and Banks	110,989					110,989
Corporates						
Retail						
Investments						
Securitisation						
Margin Financing						
Other Assets	3,642					3,642
Other On-Balance sheet Exposures						
Total On-Balance sheet Exposures	114,631					114,631
<i>Off-balance Sheet Exposures</i>						
OTC/Credit Derivatives						
Exposure in the form of repurchase agreements						
Exposure in the form of securities lending						
Exposure in the form of commitments						
*Other Off-Balance sheet Exposures						
Total Off-Balance sheet Exposures	-					-
Total On and Off-Balance sheet Exposures	114,631					114,631

6. Appendix I: Illustrative Disclosure on Capital Base-Y2019

Capital Base	SAR '000
<u>Tier-1 capital</u>	
Paid-up capital	110,000
Audited retained earnings	-1,791
Share premium	
Reserves (other than revaluation reserves)	
Tier-1 capital contribution	
Deductions from Tier-1 capital	-1,756
Total Tier-1 capital	106,453
<u>Tier-2 capital</u>	
Subordinated loans	
Cumulative preference shares	
Revaluation reserves	
Other deductions from Tier-2 (-)	
Deduction to meet Tier-2 capital limit (-)	
Total Tier-2 capital	
TOTAL CAPITAL BASE	106,453

7. Appendix II: Illustrative Disclosure on Capital Adequacy-Y2019

Exposure Class	Exposures before CRM SAR '000	Net Exposures after CRM SAR '000	Risk Weighted Assets SR '000	Capital Requirement SAR '000
<i>Credit Risk</i>				
<i>On-balance Sheet Exposures</i>				
Governments and Central Banks				
Authorised Persons and Banks	110,084	110,084	22,017	3,082
Corporates				
Retail				
Investments				
Securitisation				
Margin Financing				
Other Assets	4,983	4,983	32,491	4,549
Total On-Balance sheet Exposures	115,067	115,067	54,508	7,631
<i>Off-balance Sheet Exposures</i>				
OTC/Credit Derivatives				
Repurchase agreements				
Securities borrowing/lending				
Commitments				
Other off-balance sheet exposures				
Total Off-Balance sheet Exposures	-	-	-	-
Total On and Off-Balance sheet Exposures	115,067	115,067	54,508	7,631
Prohibited Exposure Risk Requirement				
Total Credit Risk Exposures	115,067	115,067	54,508	7,631
<i>Market Risk</i>				
	Long Position	Short Position		
Interest rate risks				
Equity price risks				
Risks related to investment funds				
Securitisation/resecuritisation positions				
Excess exposure risks				
Settlement risks and counterparty risks				
Foreign exchange rate risks	12,523	0		402
Commodities risks.				
Total Market Risk Exposures	12,523	0		402
<i>Operational Risk</i>				
				4,116
Minimum Capital Requirements				12,149
Surplus/(Deficit) in capital				94,305
Total Capital ratio (time)				8.76

8. Appendix III: Illustrative Disclosure on Credit Risk's Risk Weight-2019

Risk Weights	Exposures after netting and credit risk mitigation										Total Exposure after netting and Credit Risk Mitigation	Total Risk Weighted Assets	
	Governments and central banks	Administrative bodies and NPO	Authorised persons and banks	Margin Financing	Corporates	Retail	Past due items	Investments	Securitisation	Other assets			Off-balance sheet commitments
0%											10	10	0
20%			110,084									110,084	22,017
50%													
100%													
150%													
200%													
300%											730	730	2,189.06
400%													
500%													
714% (include prohibited exposure)											4,244	4,244	30,302
Average Risk Weight			20%								652%	47%	
Deduction from Capital Base			3,082								4,549	7,631	

9. Appendix IV: Illustrative Disclosure on Credit Risk's Rated Exposure-2019

Exposure Class	Long term Ratings of counterparties							
	Credit quality step	1	2	3	4	5	6	Unrated
	S&P	AAA TO AA-	A+ TO A-	BBB+ TO BBB-	BB+ TO BB-	B+ TO B-	CCC+ and below	Unrated
	Fitch	AAA TO AA-	A+ TO A-	BBB+ TO BBB-	BB+ TO BB-	B+ TO B-	CCC+ and below	Unrated
	Moody's	Aaa TO Aa3	A1 TO A3	Baa1 TO Baa3	Ba1 TO Ba3	B1 TO B3	Caa1 and below	Unrated
Capital Intelligence	AAA	AA TO A	BBB	BB	B	C and below	Unrated	
On and Off-balance-sheet Exposures								
Governments and Central Banks								
Authorised Persons and Banks								
Corporates								
Retail								
Investments								
Securitisation								
Margin Financing								
Other Assets								
Off-Balance Sheet Commitments								
Total	0	0	0	0	0	0	0	0

Exposure Class	Short term Ratings of counterparties					
	Credit quality step	1	2	3	4	Unrated
	S & P	A-1+, A-1	A-2	A-3	Below A-3	Unrated
	Fitch	F1+, F1	F2	F3	Below F3	Unrated
	Moody's	P-1	P-2	P-3	Not Prime	Unrated
Capital Intelligence	A1	A2	A3	Below A3	Unrated	
On and Off-balance-sheet Exposures						
Governments and Central Banks						
Authorised Persons and Banks		97,642	12,442			
Corporates						
Retail						
Investments						
Securitisation						
Margin Financing						
Other Assets						
Total		97,642	12,442			

10. Appendix V: Illustrative Disclosure on Credit Risk Mitigation-2019

Exposure Class	Exposures before CRM	Exposures covered by Guarantees/ Credit derivatives	Exposures covered by Financial Collateral	Exposures covered by Netting Agreement	Exposures covered by other eligible collaterals	Exposures after CRM
<i>Credit Risk</i>						
<i>On-balance Sheet Exposures</i>						
Governments and Central Banks						
Authorised Persons and Banks						
Corporates	110,084					110,084
Retail						
Investments						
Securitisation						
Margin Financing						
Other Assets	4,983					4,983
Other On-Balance sheet Exposures						
Total On-Balance sheet Exposures	115,067					115,067
<i>Off-balance Sheet Exposures</i>						
OTC/Credit Derivatives						
Exposure in the form of repurchase agreements						
Exposure in the form of securities lending						
Exposure in the form of commitments						
*Other Off-Balance sheet Exposures						
Total Off-Balance sheet Exposures	-					-
Total On and Off-Balance sheet Exposures	115,067					115,067