

Standard Bank Group

PILLAR 3 REPORT as at 30 September 2019

THIS REPORT

This report sets out the Standard Bank Group (group/SBG) and The Standard Bank of South Africa Limited group (SBSA) quarterly disclosures in accordance with the Basel Committee on Banking Supervision's revised pillar 3 disclosure requirements, the South African Reserve Bank (SARB) Directives 11/2015 and 1/2018 issued in terms of section 6(6) of the Banks Act No. 94 of 1990 and Regulation 43 of the regulations relating to banks.

This Pillar 3 report covers the group's banking activities and other banking interests.

Shareholders are advised that the information in this report has not been reviewed nor reported on by the group's external auditors.

3Q19 refers to the nine months ended 30 September 2019, 1H19 refers to the six months ended 30 June 2019, 1Q19 refers to the three months ended 31 March 2019, FY18 refers to the year ended 31 December 2018 and 3Q18 refers to the nine months ended 30 September 2018.

All amounts are in rand millions unless otherwise stated.

Pillar 3 table references (OV1, CR8 etc.) have been included in the table headings.

KEY PRUDENTIAL REGULATORY METRICS

The following tables provide an overview of the group's and SBSA's prudential regulatory metrics.

KM1: KEY METRICS - SBG

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		3Q19	1H19	1Q19	FY18	3Q18
	Available capital¹ (Rm)					
1	Common Equity Tier I (CET I)	142 327	137 193	133 630	134 241	123 092
1a	Fully loaded expected credit losses (ECL) accounting model CET I	138 979	133 843	130 246	129 215	118 824
2	Tier I	150 772	145 808	142 513	140 328	129 221
2a	Fully loaded ECL accounting model Tier I	147 424	142 458	139 129	135 303	124 953
3	Total capital	176 369	172 537	162 485	160 649	146 720
За	Fully loaded ECL accounting model total capital	174 912	171 079	160 992	158 461	145 290
	Risk-weighted assets (RWA) (Rm)					
4	Total RWA	1107 849	1063866	1067746	1079642	1 012 644
	Risk-based capital ratios as a percentage of RWA ²					
5	CET I ratio (%)	12.8	12.9	12.5	12.4	12.2
5a	Fully loaded ECL accounting model CET I ratio (%)	12.6	12.6	12.2	12.0	11.8
6	Tier I ratio (%)	13.6	13.7	13.4	13.0	12.8
6a	Fully loaded ECL accounting model Tier I ratio (%)	13.3	13.4	13.0	12.6	12.4
7	Total capital ratio (%)	15.9	16.2	15.2	14.9	14.5
7a	Fully loaded ECL accounting model total capital ratio (%)	15.8	16.1	15.2	14.7	14.4
	Additional CET I buffer requirements as a percentage of RWA					
8	Capital conservation buffer requirement (2.5% from 2019) (%)	2.5	2.5	2.5	1.9	1.9
9	Countercyclical buffer requirement (%)	0.0311	0.0295	0.0207	0.0273	0.0136
10	Bank domestic systemically important (D-SIB) additional requirements (%) ³					
11	Total of bank CET I specific buffer requirements (%) (row 8 + row 9 + row 10)	2.5	2.5	2.5	1.9	1.9
12	CET I available after meeting the bank's minimum capital requirements (%)	4.3	4.6	3.7	3.6	3.2
	Basel III leverage ratio					
13	Total Basel III leverage ratio exposure measure (Rm)	1 969 019	1 911 414	1862636	1870458	1 803 261
14	Basel III leverage ratio (%) (row 2/row 13)	7.7	7.6	7.7	7.5	7.2
14a	Fully loaded ECL accounting model Basel III leverage ratio (%) (row 2a/row 13)	7.5	7.5	7.5	7.2	6.9
	Liquidity coverage ratio (LCR) ⁴					
15	Total high-quality liquid assets (HQLA) (Rm)	283 257	264 327	272 306	275 321	267 148
16	Total net cash outflow (Rm)	210 710	213 663	219 933	235 770	212 966
17	LCR ratio (%)	134.4	123.7	123.8	116.8	125.4
	Net stable funding ratio (NSFR)					
18	Total available stable funding (Rm)	1 163 167	1125 252	1097352	1 070 361	1063429
19	Total required stable funding (Rm)	988 631	946 806	944 637	902 192	880 287
20	NSFR ratio (%)	117.7	118.8	116.2	118.6	120.8

On 1 January 2018 the group adopted IFRS 9 - Financial Instruments (IFRS 9). For more information on the IFRS 9 transition adjustment, please refer to the group's IFRS 9 Transition Report which is available on the group's Investor Relations website. In terms of the SARB Directive 5/2017, the group elected the three-year transition period. All metrics are presented on the basis of applying this transition period with the exception of those metrics referred to as 'fully loaded'.

Excluding unappropriated profit.

Bank-specific confidential requirement.

LCR is based on a 3 month average.

KM1: KEY METRICS - SBSA

		3Q19	1H19	1Q19	FY18	3018
	Available capital ¹ (Rm)	,				
1	CETI	77 230	76 415	76 339	73 264	72 656
1a	Fully loaded ECL accounting model CET I	75 844	75 004	74 954	71 184	70 577
2	Tier I	82 697	81 855	81 801	76 768	76 200
2a	Fully loaded ECL accounting model Tier I	81 311	80 444	80 416	74 688	74 121
3	Total capital	104 779	105 362	98 544	92 942	90 326
За	Fully loaded ECL accounting model total capital	104 696	105 253	98 462	92 816	90 201
	RWA (Rm)					
4	Total RWA	669 076	648 365	657 818	669 386	622 441
	Risk-based capital ratios as a percentage of RWA ²					
5	CET I ratio (%)	11.5	11.8	11.6	10.9	11.7
5a	Fully loaded ECL accounting model CET I ratio (%)	11.3	11.6	11.4	10.6	11.3
6	Tier I ratio (%)	12.4	12.6	12.4	11.5	12.2
6a	Fully loaded ECL accounting model Tier I ratio (%)	12.2	12.4	12.2	11.2	11.9
7	Total capital ratio (%)	15.7	16.3	15.0	13.9	14.5
7a	Fully loaded ECL accounting model total capital ratio (%)	15.6	16.2	15.0	13.9	14.5
	Additional CET I buffer requirements as a percentage of RWA					
8	Capital conservation buffer requirement (2.5% from 2019) (%)	2.5	2.5	2.5	1.9	1.9
9	Countercyclical buffer requirement (%)	0.0192	0.0188	0.0164	0.0167	0.0081
10	Bank domestic systemically important (D-SIB) additional requirements (%) ³					
11	Total of bank CET I specific buffer requirements (%) (row 8 + row 9 + row 10)	2.5	2.5	2.5	1.9	1.9
12	CET I available after meeting the bank's minimum capital requirements (%)	4.1	4.7	3.5	2.7	3.4
	Basel III leverage ratio					
13	Total Basel III leverage ratio exposure measure (Rm)	1 617 060	1 570 218	1 519 572	1 490 617	1 442 615
14	Basel III leverage ratio (%) (row 2/row 13)	5.1	5.2	5.4	5.2	5.3
14a	Fully loaded ECL accounting model Basel III leverage ratio (%) (row 2a/row 13)	5.0	5.1	5.3	5.0	5.1
	LCR ^{4,5}					
15	Total HQLA (Rm)	186 558	172 793	178 465	179 115	171 934
16	Total net cash outflow (Rm)	146 204	133 373	136 790	162 638	157 473
17	LCR ratio (%)	127.6	129.6	130.5	110.1	109.2
	NSFR⁵					
18	Total available stable funding (Rm)	826 285	812 340	784 622	761 063	752 596
19	Total required stable funding (Rm)	753 087	746 944	739 388	718 441	695 342
20	NSFR ratio (%)	109.7	108.8	106.1	105.9	108.2

On 1 January 2018 the group adopted IFRS 9 - Financial Instruments (IFRS 9). For more information on the IFRS 9 transition adjustment, please refer to the group's IFRS 9 Transition Report which is available on the group's Investor Relations website. In terms of the SARB Directive 5/2017, the group elected the three-year transition period. All metrics are presented on the basis of applying this transition period with the exception of those metrics referred to as 'fully loaded'.

Excluding unappropriated profit.

Bank-specific confidential requirement.

LCR is based on a three month average.

Excluding foreign branches.

CAPITAL MANAGEMENT

OVERVIEW OF RISK-WEIGHTED ASSETS

The tables that follow provide an overview of RWA and measurement approach.

OV1: BASEL RWA AND ASSOCIATED CAPITAL REQUIREMENTS - SBG

	R	RWA		
	3Q19 Rm	1H19 Rm	3Q19 Rm	
Credit risk (excluding counterparty credit risk (CCR))	771 633	736 246	88 978	
Of which: standardised approach ²	340 949	319 226	39 315	
Of which: internal rating-based (IRB) approach	430 684	417 020	49 663	
CCR	36 453	29 999	4 204	
Of which: standardised approach for CCR	9 379	6 891	1 082	
Of which: IRB approach	27 074	23 108	3 122	
Equity positions in banking book under market-based approach	5 928	4 206	684	
Securitisation exposures in banking book	493	664	57	
Of which: IRB approach	280	452	32	
Of which: IRB supervisory formula approach	213	212	25	
Market risk	72 924	74 978	8 409	
Of which: standardised approach	60 239	57 740	6 946	
Of which: internal model approach (IMA)	12 685	17 238	1 463	
Operational risk	167 045	166 326	19 263	
Of which: standardised approach	89 199	88 480	10 286	
Of which: advanced measurement approach (AMA)	77 846	77 846	8 977	
Amounts below the thresholds for deduction (subject to 250% risk weight)	53 373	51 447	6 155	
Total	1 107 849	1 063 866	127 750	

Measured at 11.5% in line with Basel III requirements and excludes any bank-specific capital requirements. There is currently no requirement for the countercyclical buffer add-on in South Africa. The impact on the group's countercyclical buffer requirement from other jurisdictions in which the group operates is insignificant (buffer requirement of 0.0311%).

² Portfolios on the standardised approach relate to the group's Africa Regions and portfolios for which application to adopt the IRB approach has not been submitted, or for which an application has been submitted but approval has not been granted.

OV1: BASEL RWA AND ASSOCIATED CAPITAL REQUIREMENTS - SBSA

	RV	RWA	
	3Q19 Rm	1H19 Rm	3Q19 Rm
Credit risk (excluding CCR)	477 930	461 747	55 054
Of which: standardised approach ²	44 483	44 306	5 124
Of which: IRB approach	433 447	417 441	49 930
CCR	28 205	24 980	3 249
Of which: standardised approach for CCR	1 927	1 444	222
Of which: IRB approach	26 278	23 536	3 027
Equity positions in banking book under market-based approach	2 972	1403	342
Securitisation exposures in banking book	493	664	57
Of which: IRB approach	280	659	32
Of which: IRB supervisory formula approach	213	5	25
Market risk	47 250	47 762	5 443
Of which: standardised approach	34 565	30 524	3 982
Of which: IMA ³	12 685	17 238	1 461
Operational risk	98 660	98 069	11 365
Of which: standardised approach	20 814	20 224	2 398
Of which: AMA	77 846	77 845	8 967
Amounts below the thresholds for deduction (subject to 250% risk weight)	13 566	13 740	1 563
Total ³	669 076	648 365	77 073

¹ Measured at 11.5% in line with Basel III requirements and excludes any bank-specific capital requirements. There is currently no requirement for the countercyclical buffer add-on in South Africa. The impact on SBSA's countercyclical buffer requirement from other jurisdictions in which the group operates is insignificant (buffer requirement of 0.0192%).

LEVERAGE RATIO

The tables that follow show the reconciliation of the total assets in the financial statements to the leverage ratio exposure measure.

LR1: SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE - SBG

	3Q19	1H19
	Rm	Rm
Total consolidated assets as per financial statements	1 843 353	1769 682
Adjustment for investments in banking, financial, insurance or commercial entities that are consolidated for accounting purposes but outside the scope of regulatory consolidation	11 575	11 046
Adjustment for fiduciary assets recognised on the balance sheet pursuant to the operative accounting framework but excluded from the leverage ratio exposure measure		
Adjustments for derivative financial instruments	(12 958)	6 304
Adjustment for securities financing transactions (SFT) (repos and similar secured lending)	383	2 064
Adjustment for off-balance sheet items (conversion to credit equivalent amounts of off-balance sheet exposures)	109 373	108 805
Other adjustments	17 293	13 513
Leverage ratio exposure	1 969 019	1 911 414

² Portfolios on the standardised approach relate to portfolios for which application to adopt the IRB approach has not been submitted, or for which an application has been submitted but approval has not been granted.

³ Correction of rounding error in 1H19.

LR1: SUMMARY COMPARISON OF ACCOUNTING ASSETS VS. LEVERAGE RATIO EXPOSURE MEASURE - SBSA

	3Q19	1H19
	Rm	Rm
Total consolidated assets as per financial statements	1 501 200	1 437 007
Adjustments for derivative financial instruments	(10 701)	6 270
Adjustment for SFTs (repos and similar secured lending)	384	2 064
Adjustment for off-balance sheet items (conversion to credit equivalent amounts of off-balance sheet exposures)	99 159	99 247
Other adjustments	27 018	25 630
Leverage ratio exposure	1 617 060	1 570 218

LR2: LEVERAGE RATIO COMMON DISCLOSURE TABLE - SBG

	3Q19	1H19
	Rm	Rm
On-balance sheet exposures (excluding derivatives and SFT)	1 720 206	1 639 757
On-balance sheet exposures (excluding derivatives and SFT, but including collateral)	1742 429	1 664 988
Less: asset amounts deducted in determining Basel III Tier I capital	(22 223)	(25 231)
Derivatives exposures	50 546	53 924
Replacement cost associated with all derivatives transactions (where applicable net of eligible cash variation margin and/or with bilateral netting)	10 222	11 106
Add-on amounts for potential future exposures (PFE) associated with all derivatives transactions	53 038	53 310
Less: deductions of receivables assets for cash variation margin provided in derivatives transactions	(7 534)	(7 212)
Less: exempted central counterparty leg of client-cleared trade exposures	(18 672)	(23 182)
Adjusted effective notional amount of written credit derivatives	13 492	19 902
SFT exposures	88 894	108 928
Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	88 511	106 864
CCR exposure for SFT assets	383	2 064
Other off-balance sheet exposures	109 373	108 805
Off-balance sheet exposure at gross notional amount	350 131	356 299
Less: adjustments for conversion to credit equivalent amounts	(240 758)	(247 494)
Capital and total exposures		
Tier I capital ¹	150 772	145 808
Total exposures	1 969 019	1 911 414
Leverage ratio (%)		
Basel III leverage ratio	7.7	7.6
Basel III leverage ratio (including unappropriated profits)	8.1	8.2

Excluding unappropriated profit.

LR2: LEVERAGE RATIO COMMON DISCLOSURE TABLE - SBSA

	3Q19	1H19
	Rm	Rm
On-balance sheet exposures (excluding derivatives and SFT)	1 376 797	1309836
On-balance sheet exposures (excluding derivatives and SFT, but including collateral)	1 389 011	1 322 672
Less: asset amounts deducted in determining Basel III Tier I capital	(12 214)	(12 836)
Derivatives exposures	52 948	54 340
Replacement cost associated with all derivatives transactions (where applicable net of eligible cash variation margin and/or with bilateral netting)	10 351	9 847
Add-on amounts for PFE associated with all derivatives transactions	55 599	55 069
Less: deductions of receivables assets for cash variation margin provided in derivatives transactions	(7 822)	(7 271)
Less: exempted CCP leg of client-cleared trade exposures	(18 672)	(23 207)
Adjusted effective notional amount of written credit derivatives	13 492	19 902
SFT exposures	88 157	106 794
Gross SFT assets (with no recognition of netting), after adjusting for sales accounting transactions	87 773	104 730
CCR exposure for SFT assets	384	2 064
Other off-balance sheet exposures	99 158	99 248
Off-balance sheet exposure at gross notional amount	291 029	302 709
Less: adjustments for conversion to credit equivalent amounts	(191 871)	(203 461)
Capital and total exposures		
Tier I capital ¹	82 697	81 855
Total exposures	1 617 060	1 570 218
Leverage ratio (%)		
Basel III leverage ratio	5.1	5.2
Basel III leverage ratio (including unappropriated profits)	5.5	5.8

¹ Excluding unappropriated profit.

CREDIT RISK

The table below explains the variations in credit RWA under the IRB approach attributable to each of the key risk drivers. Note the following:

- asset size represents organic changes in the book size and composition
- asset quality represents changes in borrower risk, such as risk grade migration or similar effects
- foreign exchange movements are changes driven by changes in foreign exchange rates.

CR8: IRB - RWA FLOW STATEMENTS OF CREDIT RISK EXPOSURES - SBG

	3Q19	1H19
	Rm	Rm
RWA at beginning of the period	417 020	435 307
Asset size	4 175	12 355
Asset quality	4 627	(6 366)
Model updates	(336)	(22 045)
Foreign exchange movements	4 386	(1235)
Other	812	(996)
RWA at end of the period	430 684	417 020

MARKET RISK

The group has approval from the SARB to adopt the IMA for most asset classes and across most market variables in SBSA with the balance of exposures on the standardised model. The group uses the historical value-at-risk (VaR) and stressed VaR (SVaR) approach to quantify market risk under normal and stressed conditions.

For risk management purposes, VaR is based on 251 days of unweighted recent historical data updated at least monthly, a holding period of one day and a confidence level of 95%. SVaR uses a similar methodology to VaR but is based on a 251-day period of financial stress which is reviewed quarterly and assumes a ten-day holding period and a worst case loss.

Where the group has received internal model approval, the market risk regulatory capital requirement is based on VaR and SVaR; both of which use a confidence level of 99% and a ten-day holding period.

VaR is calculated on the basis of exposures outstanding at the close of business and, therefore, does not necessarily reflect intra-day exposures. VaR is unlikely to reflect loss potential on exposures that only arise under significant market movements.

MR2: RWA FLOW STATEMENTS OF MARKET RISK EXPOSURES UNDER IMA

	3Q19			1H19		
	VaR Rm	SVaR Rm	Total RWA Rm	VaR Rm	SVaR Rm	Total RWA Rm
RWA at beginning of the period	5 890	11 348	17 238	5 115	8 719	13 834
Movement in risk levels ¹	(580)	(3 973)	(4 553)	775	2 599	3 374
Model updates/changes	_	_	_		30	30
RWA at end of the period ¹	5 310	7 375	12 685	5 890	11 348	17 238

Correction of rounding error in 1H19.

Decrease in IMA capital mainly due to reduced Equity risk exposures, coupled with an increase in the diversification benefit across all desks.

FUNDING AND LIQUIDITY RISK

The LCR is designed to promote short-term resilience of the 30 calendar day liquidity profile, by ensuring that banks have sufficient high quality liquid assets (HQLA) to meet potential outflows in a stressed environment. The minimum regulatory requirement for 2019 is 100%.

LIQ1: LIQUIDITY COVERAGE RATIO - SBG AND SBSA

	SBG	<u> </u>	SBS	A ²
	Total unweighted ³ value (average)	Total weighted ⁴ value (average)	Total unweighted ³ value (average)	Total weighted ⁴ value (average)
	Rm	Rm	Rm	Rm
HQLA				
Total HQLA		283 257		186 558
Retail deposits and deposits from small business customers, of which:	375 859	36 759	234 475	23 447
Stable deposits	16 554	828	_	_
Less-stable deposits	359 305	35 931	234 475	23 447
Unsecured wholesale funding, of which:	637 507	329 749	470 865	249 868
Operational deposits (all counterparties) and deposits in networks of cooperative banks	170 265	42 566	170 190	42 547
Non-operational deposits (all counterparties)	467 135	287 076	300 615	207 261
Unsecured debt	107	107	60	60
Secured wholesale funding		653		653
Additional requirements:	75 663	26 599	69 289	24 391
Outflows related to derivative exposures and other collateral requirements	15 173	15 173	13 545	13 545
Outflows related to loss of funding on debt products	3 670	3 670	3 670	3 670
Credit and liquidity facilities	56 820	7 756	52 074	7 176
Other contractual funding obligations	6 100	6 100	6 100	6 100
Other contingent funding obligations	347 922	15 640	304 762	14 243
Cash outflows		415 500		318 702
Secured lending	59 650	45 263	57 089	42 703
Inflows from fully performing exposures	174 747	144 687	132 147	116 278
Other cash inflows	19 914	14 840	18 355	13 517
Cash inflows		204 790		172 498
	Total adjusted value ⁵		Total adjusted value	
		Rm		Rm
Total HQLA		283 257		186 558
Total net cash outflows		210 710		146 204
LCR (%)		134.4		127.6

¹ Simple average of 92 days of daily observations over the quarter ended 30 September 2019 for SBSA, SBSA Isle of Man branch, Stanbic Bank Ghana, Stanbic Bank Uganda, Stanbic IBTC Bank Nigeria, Standard Bank Namibia, Standard Bank Isle of Man Limited and Standard Bank Jersey Limited and the simple average of three month-end data points ended 31 July 2019, 31 August 2019 and 30 September 2019 for the other Africa Regions banking entities.

Simple average of 92 days of daily observations over the quarter ended 30 September 2019 excluding foreign branches.

³ Unweighted value represents the outstanding balances maturing or callable within 30 days (for inflows and outflows).

⁴ Total weighted value is calculated after the application of respective haircuts (for HQLA) or inflow and outflow rates (for inflows and outflows).

Adjusted value calculated after the application of both (i) haircuts and inflow and outflow rates; and (ii) any applicable caps (i.e. cap on level 2B and level 2 assets for HQLA and cap on inflows).



CONTACT AND OTHER DETAILS

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