

QUARTERLY DISCLOSURE REPORT | 2020

Investec Bank Limited group
Basel III disclosures at 30 June 2020



Scope and framework

This document encompasses Investec Bank Limited group, including both regulated and unregulated entities, which is equivalent to the scope of the consolidated banking group as defined by the South African Reserve Bank for consolidated regulatory reporting purposes.

In terms of Regulation 43(1) of the Regulations, Investec is required to disclose in its annual financial statements and other disclosures to the public, reliable, relevant and timely qualitative and quantitative information that enable users of that information, among other things, to make an accurate assessment of the group's financial condition, including, but not limited to, its capital adequacy position, and its liquidity position, financial performance, leverage ratio, ownership, governance, business activities, risk profile and risk-management practices.

In this regard the Basel Committee on Banking Supervision (BCBS) issued a revised Pillar III framework in January 2015 and the consolidated and enhanced framework in March 2017 as well as the updated framework on Pillar III disclosure requirements in December 2018. The Prudential Authority (PA) removed all disclosure requirements from the Regulations and previous Banks Act directives related to disclosure requirements through Directive 1/2019 (the Directive) in order to create a single point of reference for the disclosure requirements to ensure the internationally agreed Pillar III framework is fully implemented in South Africa. The provisions of this directive are not related to any disclosure requirements that may be specified by the Johannesburg Stock Exchange Limited (JSE) in respect of the Stock Exchange News Service (SENS) from time to time.

In line with the Directive, retrospective disclosures and templates that require the disclosure of data points for current and previous reporting periods, are not required when metrics for new standards are reported for the first time. The Pillar III reports are published on Investec's Investor Relations website in line with the required frequency of disclosures per the Directive and is done for both the Investec Bank and Investec Limited group.

Assurance and policy

In accordance with the Regulations, the Board of Directors and senior management are responsible for establishing and maintaining an effective internal control structure in respect of Pillar III disclosures. In this regard, the Board and senior management have ensured that appropriate review and sign-off of the relevant Pillar III disclosures have taken place, as outlined in the Pillar 3 disclosure policy, prior to its release on the Investor Relations website.

Quantitative and qualitative disclosures

The Pillar III disclosures are published in line with disclosure dates that are commensurate with the Financial Reporting disclosure timelines and is subject to the same governance framework as tabled in the Investec Market Communication and Disclosure Policy. The following regulatory risk measurement approaches are applied by Investec for purposes of capital adequacy:

- Credit risk (including securitisation risk): Combination of the Internal ratings-based approach (IRB) and the Standardised approach (TSA)
- Market risk: A combination of the standardised (TSA) and internal model method (IMM) approaches
- Operational risk: The standardised approach (TSA)
- Equity risk in the banking book: The Market-based approach – Simple Risk Weight Method (MSRM)
- Counterparty credit risk: The Current Exposure Method (CEM)

In this regard, all tables and disclosures may not be relevant to Investec and are excluded from this Pillar III report.

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KM1: KEY METRICS

The following section provides an overview of the key prudential regulatory metrics covering Investec Bank Limited group's available capital and ratios, risk-weighted assets, leverage ratio, liquidity coverage ratio and Net Stable Funding Ratio of the group's performance and trends over time.

	a	b	c	d	e
R'million	30 June 2020	31 March 2020	31 December 2019	30 September 2019	30 June 2019
Available capital (amounts)					
1 Common Equity Tier 1 (CET1)	41 257	38 551	39 230	39 509	38 177
1a Fully loaded ECL accounting model	41 257	38 551	39 230	39 509	38 177
2 Tier 1	41 909	39 302	40 150	40 429	39 097
2a Fully loaded ECL accounting model Tier 1	41 602	38 995	39 690	39 969	38 637
3 Total capital	54 591	52 207	53 510	53 830	53 785
3a Fully loaded ECL accounting model total capital	54 284	51 900	53 050	53 370	51 575
Risk-weighted assets (amounts)					
4 Total risk-weighted assets (RWA)	316 092	319 090	309 983	303 158	293 443
Risk-based capital ratios as a percentage of RWA					
5 Common Equity Tier 1 (%)	13.1	12.1	12.7	13.0	13.0
5a Fully loaded ECL accounting model Common Equity Tier 1	13.1	12.1	12.7	13.0	13.0
6 Tier 1 ratio (%)	13.3	12.3	13.0	13.3	13.3
6a Fully loaded ECL accounting model Tier 1 (%)	13.2	12.2	12.8	13.2	13.2
7 Total capital ratio (%)	17.3	16.4	17.3	17.8	18.3
7a Fully loaded ECL accounting model total capital ratio (%)	17.2	16.3	17.1	17.6	17.6
Additional CET1 buffer requirements as a percentage of RWA					
8 Capital conservation buffer requirement (2.5% from 2019) (%)	2.5	2.5	2.5	2.5	2.5
9 Countercyclical buffer requirement (%)	-	-	0.0354	0.0100	0.0293
10 Bank G-SIB and/or D_SIB additional requirements (%)	-	-	-	-	-
11 Total of bank CET1 specific buffer requirements (%) (row 8 + row 9 + row 10)	2.5	2.5	2.5	2.5	2.5
12 CET1 available after meeting the bank's minimum capital requirements (%)	6.1	4.6	5.1	5.5	5.5
Basel III leverage ratio					
13 Total Basel III leverage ratio exposure measure	562 460	571 144	516 941	518 964	506 343
14 Basel III leverage ratio (%) (row 2 / row 13)	7.5	6.9	7.8	7.8	7.7
14a Fully loaded ECL accounting model Basel III leverage ratio (%) (row 2a / row 13)	7.4	6.8	7.7	7.7	7.6
Liquidity Coverage Ratio					
15 Total HQLA	84 633	85 606	90 712	92 284	96 749
16 Total net cash outflow	59 928	60 149	57 921	65 143	65 788
17 LCR ratio (%)	142.6	142.6	157.2	142.1	147.4
Net Stable Funding Ratio					
18 Total available stable funding	346 751	347 926	319 262	319 557	300 812
19 Total required stable funding	292 629	296 512	279 267	275 343	266 831
20 NSFR ratio (%)	118.5	117.3	114.3	116.1	114.0

KM1: KEY METRICS

(continued)

Capital information includes unappropriated profits. If unappropriated profits are excluded from capital information, Investec Bank Limited group common equity tier 1 ratio would be 50bps lower and total capital adequacy ratio would be 50bps lower.

Investec have always held capital in excess of regulatory requirements and continue to remain well capitalised. Accordingly, the Investec group targets a minimum CET1 capital ratio of above 10%, a tier 1 capital ratio of above 11% and a total capital ratio target in the range of 14% to 17%.

Investec targets a leverage ratio above 6%.

Notes:

N1: Minimum requirements are disclosed excluding any DSIB or Pillar 2B requirements as specified in the Banks Act Circular 6 of 2016.

N2: Refer to the LIQ1: Liquidity Coverage ratio template and commentary on pages 9 to 10 of this report.

N3: The key difference between the 'reported' basis at 31 March 2020 and the 'fully loaded' basis primarily relates to capital instruments that previously qualified as regular capital, but do not fully qualify under South African Prudential Authority regulations. These instruments continue to be registered on a reducing basis in the 'reported' figures until 2022. The fully loaded ratio and capital amounts throughout out the KM1 template assumes full adoption of IFRS 9 and is based on Basel III capital requirements as fully phased in by 2022.

OV1: OVERVIEW OF RWA

The following section provide an overview of total RWA forming the denominator of the risk-based under Pillar 1 capital requirements. Further breakdowns of RWA are presented in subsequent parts.

R'million			a	b	c
			Risk-weighted assets (IRB)		Minimum capital requirements
			30 June 2020	31 March 2020	30 June 2020
1	Credit risk (excluding counterparty credit risk) (CCR)	N1	243 403	247 671	25 557
2	Of which standardised approach (SA)		86 730	92 391	9 107
3	Of which foundation internal rating-based (F-IRB) approach		136 104	134 424	14 291
4	Of which supervisory slotting approach		5 635	5 724	592
5	Of which internal rating-based (A-IRB) approach		14 934	15 132	1 568
6	Counterparty credit risk	N2	8 699	8 837	913
7	Of which standardised approach for counterparty credit risk (CEM-CCR)		8 699	8 837	913
8	Of which internal model method (IMM)		-	-	-
9	Of which: other CCR		-	-	-
10	Credit valuation adjustment (CVA)		2 821	2 371	296
11	Equity positions in banking book under market-based approach	N3	14 519	15 010	1 525
12	Equity investments in funds – look-through approach		-	-	-
13	Equity investments in funds – mandate-based approach		-	-	-
14	Equity investments in funds – fall-back approach		-	-	-
15	Settlement risk		-	-	-
16	Securitisation exposures in banking book		1 697	2 427	178
17	Of which: securitisation internal ratings-based approach (SEC-IRBA)		416	418	44
18	Of which: securitisation external ratings-based approach (SEC-ERBA), including internal assessment approach (IAA)		-	-	-
19	Of which: securitisation standardised approach (SEC-SA)		1 281	2 009	135
20	Market risk	N7	6 150	4 158	646
21	Of which standardised approach (SA)		376	466	39
22	Of which internal model approaches (IMA)		5 774	3 692	606
23	Capital charge for switch between trading book and banking book		-	-	-
24	Operational risk	N4	22 162	22 162	2 327
25	Amounts below the thresholds for deduction (subject to 250% risk weight)	N5	16 641	16 454	1 747
26	Floor adjustment	N6	-	-	-
27	Total (1+6+10+11+12+13+14+15+16+20+23+ 24+25+26)		316 092	319 090	33 190

The commentary for the movement in risk-weighted assets (RWA) below is based on comparisons between 31 March 2020 and 30 June 2020.

The minimum capital requirements in column (c) are based on the SARB minimum capital requirements of 10.50% and excludes Investec's domestic significant important bank (DSIB) and Pillar 2B add-on in line with the Banks Act Circular 6 of 2016.

Risk-weighted assets (RWA) are calculated according to the Basel framework, including the 1.06 scaling factor for credit and equity exposures subject to the internal ratings-based approach (IRB), and as reported in accordance with the subsequent parts of this standard. Where the regulatory framework does not refer to RWA but directly to capital charges (e.g. for market risk and operational risk), RWA is derived by multiplying the capital charge by 12.5.

(continued)

Movement in risk-weighted asset

Total risk-weighted assets decreased by R3 billion over the period, with the reasons identified in the categories below.

Notes:

N1: Credit risk weighted assets decreased by R4.3 billion from March 2020 to June 2020, mainly attributable to a decrease in exposures measured under the standardised approach, offset by an increase in exposures measured under the IRB approach. A flow statement, explaining the variations in the credit risk-weighted assets determined under the IRB approach, is provided in table CR8.

N2: The group applied the current exposure method (CEM) to calculate required capital for over the counter (OTC) exposures and the standardised approach (TSA) for security financing transactions (SFT). Counterparty credit risk RWA is the sum of OTC, SFT, regulatory Credit Valuation Adjustment (CVA), exposures to central counterparties (CCP's) and any default fund contributions. Our exposure to counterparty credit risk is marginal at 2.8% of total RWA.

N3: Equity risk decreased by R500 million. The risk weight attributable to equity investments is relatively high, with listed equities attracting an effective 318% and unlisted equities 424%. The impact of this is proportionately much larger movement in RWA than the associated balance sheet equity value.

N4: Operational risk is calculated using the standardised approach and is driven by the levels of income over a three-year average period, applying specific factors applicable to the nature of the business generating the income.

N5: The risk-weighted assets in this line item relate to investments in significant financial entities and deferred tax assets below the 10% of CET1 threshold.

N6: The Bank did not have any additional add-on to risk weighted assets as a result of the capital floor calculation specified in Directive 3 of 2013.

N7: Market risk RWAs are calculated using the Value at Risk (VaR) approach. Trading desks took on minimal levels of directional risk while primarily focusing on client facilitation under volatile market conditions.

LR1: SUMMARY COMPARISON OF ACCOUNTING ASSETS VS LEVERAGE RATIO EXPOSURE MEASURE (JANUARY 2014 STANDARD)

The purpose of the LR1 table below is to reconcile the total assets in the published financial statements to the leverage ratio exposure measure.

	a	a
R'million	30 June 2020	31 March 2020
1 Total consolidated assets as per the financial statements ^	535 890	537 874
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 operative accounting framework but excluded from the leverage ratio exposure measure	-	-
4 Adjustments for derivative financial instruments	(11 083)	(6 651)
5 Adjustments for securities financing transactions (i.e. repos and similar secured lending)	(230)	1 032
6 Adjustment for off-balance sheet items (i.e. conversion to credit equivalent amounts of off-balance sheet exposures)	42 507	43 537
7 Other adjustments	(4 624)	(4 648)
8 Leverage ratio exposure measure	562 460	571 144

^ - Adjusted for impairments

LR2: SUMMARY COMPARISON OF ACCOUNTING ASSETS VS LEVERAGE RATIO EXPOSURE MEASURE (JANUARY 2014 STANDARD))

The purpose of the LR2 table below is to provide a detailed breakdown of the components of the leverage ratio denominator.

	a	b
R'million	30 June 2020	31 March 2020
On-balance sheet exposures		
1 On-balance sheet exposures (excluding derivatives and securities financing transactions (SFTs), but including collateral)	482 667	494 014
2 (Asset amounts deducted in determining Basel III Tier 1 capital)	(4 624)	(4 648)
3 Total on-balance sheet exposures (excluding derivatives and SFTs) (sum of rows 1 and 2)	478 043	489 366
Derivative exposures		
4 Replacement cost associated with all derivatives transactions (where applicable net of eligible cash variation margin and/or with bilateral netting)	10 146	9 788
5 Add-on amounts for PFE associated with all derivatives transactions	4 112	3 712
6 Gross-up for derivatives collateral provided where deducted from the balance sheet assets pursuant to the operative accounting framework	-	-
7 (Deductions of receivables assets for cash variation margin provided in derivatives transactions)	-	-
8 (Exempted CCP leg of client-cleared trade exposures)	(2 361)	(2 717)
9 Adjusted effective notional amount of written credit derivatives	-	-
10 (Adjusted effective notional offsets and add-on deductions for written credit derivatives)	-	-
11 Total derivative exposures (sum of rows 4 to 10)	11 897	10 783
Securities financing transaction exposures		
12 Gross SFT assets (with no recognition of netting), after adjusting for sale accounting transactions	27 797	24 781
13 (Netted amounts of cash payables and cash receivables of gross SFT assets)	-	-
14 CCR exposure for SFT assets	2 217	2 677
15 Agent transaction exposures	-	-
16 Total securities financing transaction exposures (sum of rows 12 to 15)	30 013	27 458
Other off-balance sheet exposures		
17 Off-balance sheet exposure at gross notional amount	96 143	97 437
18 (Adjustments for conversion to credit equivalent amounts)	(53 636)	(53 900)
19 Off-balance sheet items (sum of rows 17 and 18)	42 507	43 537
Capital and total exposures		
20 Tier 1 capital	41 909	39 302
21 Total exposures (sum of rows 3, 11, 16 and 19)	562 460	571 144
Leverage ratio		
22 Basel III leverage ratio (%)	7.5	6.9

Investec Bank Limited group's current leverage ratio is 7.5% ahead of the minimum 6% target level. We maintain an Investec group target common equity tier 1 ratio in excess of 10% which is currently considered appropriate for businesses given our sound leverage ratios and capital light revenues.

LIQ1: LIQUIDITY COVERAGE RATIO (LCR)

The purpose of the LIQ1 table below is to present the breakdown of a bank's cash outflows and cash inflows, as well as its available high-quality liquid assets (HQLA), as measured and defined according to the LCR standard.

The objective of the Liquidity Coverage ratio (LCR) is to promote the short-term resilience of the liquidity risk profile of banks by ensuring that they have sufficient high-quality liquid assets to survive a significant stress scenario lasting 30 calendar days

	a	b
30 June 2020 R'million	Total unweighted value (average)	Total weighted value (average)
High-quality liquid assets		84 633
1 Total HQLA		
Cash outflows		
2 Retail deposits and deposits from small business customers, of which:	85 865	8 586
3 Stable deposits	-	-
4 Less stable deposits	85 865	8 586
5 Unsecured wholesale funding, of which:	116 567	84 699
6 Operational deposits (all counterparties) and deposits in networks of cooperative banks	-	-
7 Non-operational deposits (all counterparties)	115 917	84 049
8 Unsecured debt	650	650
9 Secured wholesale funding		1 066
10 Additional requirements, of which:	82 326	17 491
11 Outflows related to derivative exposures and other collateral requirements	27 873	11 926
12 Outflows related to loss of funding on debt products	7	7
13 Credit and liquidity facilities	54 446	5 558
14 Other contractual funding obligations	302	302
15 Other contingent funding obligations	96 277	6 686
16 TOTAL CASH OUTFLOWS		118 829
Cash inflows		
17 Secured lending (eg reverse repos)	25 007	10 273
18 Inflows from fully performing exposures	48 918	44 664
19 Other cash inflows	4 069	3 964
20 TOTAL CASH INFLOWS	77 994	58 901
	Total adjusted value	
21 Total HQLA		84 633
22 Total net cash outflows		59 928
23 Liquidity Coverage Ratio (%)		142.6

The objective of the Liquidity Coverage ratio (LCR) is to promote the short-term resilience of the liquidity risk profile of banks by ensuring that they have sufficient high-quality liquid assets to survive a significant stress scenario lasting 30 calendar days.

The values in the table are calculated as the simple average of the 91 calendar daily values over the period 1 April 2020 to 30 June 2020 for Investec Bank Limited (IBL) bank solo. Investec Bank Limited consolidated group values use daily values for IBL bank solo, while those for other group entities use the average of April, May and June 2020 month-end values.

The minimum LCR requirement was 100%, for both IBL bank solo and IBL consolidated group. The Bank of Mauritius requires banks to comply with a combined-currency LCR minimum of 100% from 1 January 2020

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The main drivers of the LCR results and the evolution of the contribution of inputs to the LCR's calculation over time:

- The average LCR is fully compliant with regulatory requirements, and within the target range set by the Board
- Notable changes during the peak of the Covid-19 pandemic were a strong growth in retail deposits, a shortening of the term of wholesale deposits and an increase in trading collateral volatility, with surplus cash placed in secured and unsecured short-term deposits with banks.
- The structure and nature of deposits inside the 30 day window is the key driver of both the level and the volatility of the LCR. This weighted outflow is determined by the customer type of liabilities falling into the 30 day contractual bucket. In turn these deposit characteristics determine the targeted level of high quality liquid assets (HQLA) required to be held as a counterbalance to the modelled stressed outflows.
- Only banking and / or deposit-taking entities are included and the group data represents an aggregation of the relevant individual net cash outflows and the individual HQLA portfolios. Our two banks, Investec Bank Limited (IBL) and Investec Bank (Mauritius) Limited (IBM), contributed over 99% of the group's combined HQLA and stressed cash inflows and outflows. With the ability to transfer cash surpluses between group entities, the consolidated group LCR is higher than IBL solo's.

The composition of HQLA:

- The HQLA comprises primarily South African sovereign and central bank Rand-denominated securities and debt instruments, all of which are eligible for SARB repo.
- On average, Level 2 assets contributed 5% of total HQLA. As of 1 December 2017, we no longer make use of the SARB's committed liquidity facility (CLF).
- Some foreign denominated government securities are included in the HQLA, subject to regulatory limitations.

CR8: RWA FLOW STATEMENTS OF CREDIT RISK EXPOSURES UNDER IRB

The purpose of this table is to present a flow statement explaining variations in the credit risk-weighted assets (RWA) determined under an IRB approach.

	a	a	a	a	a
RWA amounts R'million	30 June 2020	31 March 2020	31 December 2019	30 September 2019	30 June 2019
1 RWA as at end of previous reporting period	155 280	156 769	150 524	142 290	142 919
2 Asset size	591	(3 409)	(1 432)	1 207	-
3 Asset quality	1 568	(3 631)	2 583	429	-
4 Model updates	-	-	-	-	-
5 Methodology and policy	-	-	-	-	-
6 Acquisitions and disposals	(948)	3 134	4 613	5 820	-
7 Foreign exchange movements	182	2 417	481	778	-
8 Other	-	-	-	-	(629)
9 RWA as at end of reporting period	156 673	155 280	156 769	150 524	142 290

Investec Bank Limited was granted approval by the South African PA to calculate its minimum capital requirements in respect of credit risk for the retail portfolios using the Advanced Internal Ratings Based Approach (AIRB); and for wholesale portfolios using the Foundation Internal Ratings Based Approach (FIRB) effective 1 April 2019.

The table above excludes risk weighted assets related to counterparty credit risk exposures.

MR3: IMA VALUES FOR TRADING PORTFOLIOS

The table below displays the values (maximum, minimum, average and period ending for the reporting period) resulting from the different types of models used for computing the regulatory capital charge at the group level, before any additional capital charge is applied by the jurisdiction.

		a
30 June 2020		
R'million		
VaR (10 day 99%) –		
1	Maximum value	69
2	Average value	45
3	Minimum value	28
4	Period end	67
Stressed VaR (10 day 99%)		
5	Maximum value	160
6	Average value	95
7	Minimum value	53
8	Period end	76
Incremental Risk Charge (99.9%)		
9	Maximum value	-
10	Average value	-
11	Minimum value	-
12	Period end	-
Comprehensive Risk capital charge (99.9%)		
13	Maximum value	-
14	Average value	-
15	Minimum value	-
16	Period end	-
17	Floor (standardised measurement method)	-

		a
31 March 2020		
R'million		
VaR (10 day 99%) –		
1	Maximum value	40
2	Average value	27
3	Minimum value	20
4	Period end	30
Stressed VaR (10 day 99%)		
5	Maximum value	98
6	Average value	62
7	Minimum value	39
8	Period end	67
Incremental Risk Charge (99.9%)		
9	Maximum value	-
10	Average value	-
11	Minimum value	-
12	Period end	-
Comprehensive Risk capital charge (99.9%)		
13	Maximum value	-
14	Average value	-
15	Minimum value	-
16	Period end	-
17	Floor (standardised measurement method)	-

Summary statistics were calculated on the 10-day VaR and sVaR figures for the period ended 30 June 2020. The 10-day figures were obtained by multiplying the one-day figures by SQRT