

Possibilities and opportunities

Investec Bank Limited
(a subsidiary of Investec Limited)

Unaudited condensed consolidated interim financial information
for the six months ended 30 September 2022



OVERVIEW OF RESULTS

Introduction

We supplement our International Financial Reporting Standards (IFRS) figures with alternative performance measures used by management internally and which provide valuable, relevant information.

→ The description of alternative performance measures and their calculation is provided on page 40.

→ All other definitions can be found on page 41.

Key financial statistics	30 Sept 2022	30 Sept 2021	% change	31 March 2022
Total operating income before expected credit loss impairment charges (R'million)	7 987	6 936	15.2%	14 304
Operating costs (R'million)	3 820	3 395	12.5%	7 048
Operating profit before goodwill and acquired intangibles (R'million)	4 145	3 460	19.8%	7 247
Headline earnings attributable to ordinary shareholders (R'million)	3 149	2 605	20.9%	5 260
Cost to income ratio	47.8%	48.9%		49.3%
Total capital resources (including subordinated liabilities) (R'million)	56 252	58 037	(3.1%)	55 973
Total equity (R'million)	48 590	45 941	5.8%	46 840
Total assets (R'million)	569 775	532 006^	7.1%	555 237^
Net core loans and advances (R'million)	310 355	293 345	5.8%	294 757
Customer accounts (deposits) (R'million)	434 688	399 038	8.9%	420 072
Loans and advances to customers as a % of customer accounts (deposits)	70.1%	71.6%		68.4%
Cash and near cash balances (R'million)	149 216	134 592	10.9%	159 454
Total gearing ratio (i.e. total assets excluding intergroup loans to equity)	11.1x	11.1x		11.4x
Total capital ratio	19.5%	19.9 %		20.0%
Tier 1 ratio	16.7%	15.6 %		16.6%
Common Equity Tier 1 ratio	15.9%	14.9 %		15.8%
Leverage ratio	7.8%	7.8 %		7.9%
Stage 3 as a % of gross core loans subject to ECL	2.2%	2.1%		1.8%
Stage 3 net of ECL as a % of net core loans subject to ECL	1.7%	1.7%		1.4%
Credit loss ratio	(0.01%*)	0.04%*		0.00%
Net Stable Funding Ratio % (NSFR)	115.6%	110.6%		112.6%
Liquidity Coverage Ratio % (LCR)**	157.7%	158.0%		138.9%

^ Restated as detailed on page 23.

* Annualised

** In 2020, part of the Prudential Authority's response to the expected negative impact of COVID-19 on liquidity in financial markets was to reduce the LCR requirement for banks from 100% to 80%. On 1 September 2021, the Prudential Authority communicated that the LCR requirement will increase to 90% on 1 January 2022 and back to 100% on 1 April 2022.

OVERVIEW OF RESULTS

CONTINUED

Financial review

Unless the context indicates otherwise, all comparatives relate to the six month period ended 30 September 2021 (1H2022).

Salient operational features for the period under review include:

Total operating income before expected credit loss (ECL) impairment charges increased by 15.2% to R7 987 million (1H2022: R6 936 million). The components of operating income are analysed further below:

- Net interest income increased 24.9% to R6 246 million (1H2022: R5 002 million) driven by higher average interest earning assets and rising interest rates. Net core loans grew by 10.6% annualised to R310.4 billion (31 March 2022: R294.8 billion) driven primarily by corporate lending portfolios given an increase in corporate credit demand. Advances to private clients reported subdued growth year to date as modest growth in other portfolios within Private Banking was largely offset by muted growth in commercial real estate lending as clients remained risk off.
- Net fee and commission income increased 8.5% to R1 635 million (1H2022: R1 507 million) reflecting increased utilisation of trade finance facilities and higher investment banking fees.
- Investment income and share of post-taxation profit from associates increased 46.9% to R191 million (1H2022: R130 million) largely benefitting from non-repeat of prior period write-downs taken on certain unlisted investments.
- Total trading income decreased R87 million (1H2022: R297 million) impacted by mark-to-market (MTM) losses on certain interest rate and currency swaps. These are timing differences arising where hedge accounting could not be applied to an economic hedge in terms of IFRS accounting.

Expected credit loss (ECL) impairment charges decreased 72.8% to R22 million (1H2022: R81 million). ECL on core loans subject to ECL was a net recovery, resulting in a 1bps recovery in the current period versus a credit loss ratio of 4bps in the prior period. The ECL net recovery was primarily driven by net model releases, reversal of impairments and recoveries on previously impaired loans. During the period, management overlays of R30 million relating to the residential mortgage book were released. The remaining management overlay at 30 September 2022 of R189 million (31 March 2022: R219 million) accounts for emerging risks assessed inadequately reflected in the forward-looking model for commercial real estate lending clients.

The cost to income ratio improved to 47.8% (1H2022: 48.9%) given continued cost discipline. Operating costs increased 12.5% to R3 820 million (1H2022: R3 395 million) driven by higher personnel expenses due to salary increases, increased headcount, variable remuneration and the post-pandemic normalisation of discretionary expenditure.

As a result of the foregoing factors, profit before taxation increased 19.9% to R4 119 million (1H2022: R3 434 million) while profit after taxation increased 20.4% to R3 265 million (1H2022: R2 711 million).

CONDENSED CONSOLIDATED INCOME STATEMENT

R'million	Six months to 30 Sept 2022	Six months to 30 Sept 2021	Year to 31 March 2022
Interest income	16 539	12 807	26 230
Interest expense	(10 293)	(7 805)	(16 020)
Net interest income	6 246	5 002	10 210
Fee and commission income	1 971	1 787	3 609
Fee and commission expense	(336)	(280)	(539)
Investment income	195	83	241
Share of post-taxation (loss)/profit of associates	(4)	47	53
Trading income/(loss) arising from			
– customer flow	101	331	724
– balance sheet management and other trading activities	(188)	(34)	5
Other operating income	2	—	1
Total operating income before expected credit loss impairment charges	7 987	6 936	14 304
Expected credit loss impairment charges	(22)	(81)	(9)
Operating income	7 965	6 855	14 295
Operating costs	(3 820)	(3 395)	(7 048)
Operating profit before goodwill and acquired intangibles	4 145	3 460	7 247
Impairment of goodwill	—	—	(3)
Amortisation of acquired intangibles	(26)	(26)	(51)
Profit before taxation	4 119	3 434	7 193
Taxation on operating profit before acquired intangibles	(861)	(730)	(1 703)
Taxation on acquired intangibles	7	7	15
Profit after taxation	3 265	2 711	5 505
Profit after taxation attributable to ordinary shareholders	3 149	2 605	5 238
Profit after taxation attributable to perpetual preference shareholders and Other Additional Tier 1 security holders	116	106	267

CONSOLIDATED STATEMENT OF TOTAL COMPREHENSIVE INCOME

R'million	Six months to 30 Sept 2022	Six months to 30 Sept 2021	Year to 31 March 2022
Profit after taxation	3 265	2 711	5 505
Other comprehensive income:			
Items that may be reclassified to the income statement			
Fair value movements on cash flow hedges taken directly to other comprehensive income*	(174)	(110)	(80)
Fair value movements on debt instruments at FVOCI taken directly to other comprehensive income*	(102)	94	50
Gain on realisation of debt instruments at FVOCI recycled through the income statement*	(19)	(12)	(35)
Foreign currency adjustments on translating foreign operations	1 525	127	(70)
Items that will never be reclassified to the income statement			
Fair value movements on equity instruments at FVOCI taken directly to other comprehensive income*	— [^]	(158)	(158)
Net gain attributable to own credit risk*	2	3	1
Total comprehensive income	4 497	2 655	5 213
Total comprehensive income attributable to ordinary shareholders	4 381	2 549	4 946
Total comprehensive income attributable to perpetual preference shareholders and Other Additional Tier 1 security holders	116	106	267
Total comprehensive income	4 497	2 655	5 213

* Net of taxation expense of R3.7 million (30 Sept 2021: R209.4 million, 31 March 2022: R234.4 million).

[^] All equity instruments at FVOCI were disposed of in the prior year.

CONSOLIDATED BALANCE SHEET

At R'million	30 Sept 2022	31 March 2022 [^]	30 Sept 2021 [^]
Assets			
Cash and balances at central banks	13 564	11 893	12 685
Loans and advances to banks	17 101	19 609	16 862
Non-sovereign and non-bank cash placements	13 237	13 176	9 656
Reverse repurchase agreements and cash collateral on securities borrowed	46 177	56 437	46 713
Sovereign debt securities	67 388	57 380	55 810
Bank debt securities	19 677	27 955	28 206
Other debt securities	13 502	15 439	15 291
Derivative financial instruments	13 737	17 658	11 701
Securities arising from trading activities	6 936	2 276	2 381
Investment portfolio	2 937	2 865	3 219
Loans and advances to customers	304 927	287 529	285 785
Own originated loans and advances to customers securitised	5 428	7 228	7 560
Other loans and advances	86	108	126
Other securitised assets	1 440	592	646
Interests in associated undertakings	33	31	27
Current taxation assets	—	2	35
Deferred taxation assets	2 113	2 255	2 174
Other assets	7 590	7 107	7 275
Property and equipment	3 359	3 427	3 329
Investment properties	1	1	1
Goodwill	172	172	175
Software	50	46	70
Other acquired intangible assets	39	64	90
Loans to Group companies	29 962	21 489	21 715
Non-current assets classified as held for sale	319	498	474
	569 775	555 237	532 006
Liabilities			
Deposits by banks	15 965	18 721	14 458
Derivative financial instruments	27 796	28 912	22 429
Other trading liabilities	2 802	3 309	2 832
Repurchase agreements and cash collateral on securities lent	17 742	12 091	20 373
Customer accounts (deposits)	434 688	420 072	399 038
Debt securities in issue	2 371	2 845	2 970
Liabilities arising on securitisation of own originated loans and advances	3 535	4 585	3 149
Current taxation liabilities	536	557	556
Deferred taxation liabilities	10	17	25
Other liabilities	7 132	7 089	7 208
Loans from Group companies	946	1 066	931
	513 523	499 264	473 969
Subordinated liabilities	7 662	9 133	12 096
	521 185	508 397	486 065
Equity			
Ordinary share capital	32	32	32
Ordinary share premium	14 250	14 250	14 250
Other reserves	2 298	1 017	1 342
Retained income	29 450	28 981	26 876
Ordinary shareholders' equity	46 030	44 280	42 500
Perpetual preference share capital and premium	—	—	1 481
Shareholders' equity excluding non-controlling interests	46 030	44 280	43 981
Other Additional Tier 1 securities in issue	2 560	2 560	1 960
Total equity	48 590	46 840	45 941
Total liabilities and equity	569 775	555 237	532 006

[^] Restated as detailed on page 23.

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

R'million	Ordinary share capital	Share premium
At 1 April 2021	32	14 250
Movement in reserves 1 April 2021 – 30 September 2021		
Profit after taxation	—	—
Fair value movements on cash flow hedges taken directly to other comprehensive income	—	—
Fair value movements on debt instruments at FVOCI taken directly to other comprehensive income	—	—
Gain on realisation of debt instruments at FVOCI recycled through the income statement	—	—
Foreign currency adjustments on translating foreign operations	—	—
Fair value movements on equity instruments at FVOCI taken directly to other comprehensive income	—	—
Net gain attributable to own credit risk	—	—
Total comprehensive income for the period	—	—
Dividends paid to ordinary shareholders	—	—
Dividends declared to perpetual preference shareholders and Other Additional Tier 1 security holders	—	—
Dividends paid to perpetual preference shareholders and Other Additional Tier 1 security holders	—	—
Issue of Other Additional Tier 1 securities in issue	—	—
Capital contribution from Group companies	—	—
Other equity movements	—	—
At 30 September 2021	32	14 250
Movement in reserves 1 October 2021 – 31 March 2022		
Profit after taxation	—	—
Fair value movements on cash flow hedges taken directly to other comprehensive income	—	—
Fair value movements on debt instruments at FVOCI taken directly to other comprehensive income	—	—
Gain on realisation of debt instruments at FVOCI recycled through the income statement	—	—
Foreign currency adjustments on translating foreign operations	—	—
Net loss attributable to own credit risk	—	—
Total comprehensive income for the period	—	—
Dividends paid to ordinary shareholders	—	—
Dividends declared to perpetual preference shareholders and Other Additional Tier 1 security holders	—	—
Dividends paid to perpetual preference shareholders and Other Additional Tier 1 security holders	—	—
Issue of Other Additional Tier 1 securities in issue	—	—
Redemption of perpetual preference shares	—	—
Capital contribution from Group companies	—	—
Other equity movements	—	—
At 31 March 2022	32	14 250
Movement in reserves 1 April 2022 – 30 September 2022		
Profit after taxation	—	—
Fair value movements on cash flow hedges taken directly to other comprehensive income	—	—
Fair value movements on debt instruments at FVOCI taken directly to other comprehensive income	—	—
Gain on realisation of debt instruments at FVOCI recycled through the income statement	—	—
Foreign currency adjustments on translating foreign operations	—	—
Net gain attributable to own credit risk	—	—
Total comprehensive income for the period	—	—
Dividends paid to ordinary shareholders	—	—
Dividends declared to perpetual preference shareholders and Other Additional Tier 1 security holders	—	—
Dividends paid to perpetual preference shareholders and Other Additional Tier 1 security holders	—	—
Net capital contribution from Group companies	—	—
Employee benefit liability recognised	—	—
Other equity movements	—	—
At 30 September 2022	32	14 250

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY
CONTINUED

Other reserves						Ordinary shareholders' equity	Perpetual preference share capital and premium	Shareholders' equity excluding non- controlling interests	Other Additional Tier 1 securities in issue	Total equity
Fair value reserve	Regulatory general risk reserve	Cash flow hedge reserve	Own credit risk reserve	Foreign currency reserve	Retained income					
(871)	713	(1 540)	12	2 097	29 188	43 881	1 481	45 362	1 183	46 545
—	—	—	—	—	2 711	2 711	—	2 711	—	2 711
—	—	(110)	—	—	—	(110)	—	(110)	—	(110)
94	—	—	—	—	—	94	—	94	—	94
(12)	—	—	—	—	—	(12)	—	(12)	—	(12)
—	—	—	—	127	—	127	—	127	—	127
(158)	—	—	—	—	—	(158)	—	(158)	—	(158)
—	—	—	3	—	—	3	—	3	—	3
(76)	—	(110)	3	127	2 711	2 655	—	2 655	—	2 655
—	—	—	—	—	(4 900)	(4 900)	—	(4 900)	—	(4 900)
—	—	—	—	—	(106)	(106)	43	(63)	63	—
—	—	—	—	—	—	—	(43)	(43)	(63)	(106)
—	—	—	—	—	—	—	—	—	777	777
947	—	—	—	—	23	970	—	970	—	970
—	40	—	—	—	(40)	—	—	—	—	—
—	753	(1 650)	15	2 224	26 876	42 500	1 481	43 981	1 960	45 941
—	—	—	—	—	2 794	2 794	—	2 794	—	2 794
—	—	30	—	—	—	30	—	30	—	30
(44)	—	—	—	—	—	(44)	—	(44)	—	(44)
(23)	—	—	—	—	—	(23)	—	(23)	—	(23)
—	—	—	—	(197)	—	(197)	—	(197)	—	(197)
—	—	—	(2)	—	—	(2)	—	(2)	—	(2)
(67)	—	30	(2)	(197)	2 794	2 558	—	2 558	—	2 558
—	—	—	—	—	(650)	(650)	—	(650)	—	(650)
—	—	—	—	—	(161)	(161)	67	(94)	94	—
—	—	—	—	—	—	—	(67)	(67)	(94)	(161)
—	—	—	—	—	—	—	—	—	600	600
—	—	—	—	—	19	19	(1 481)	(1 462)	—	(1 462)
(1)	—	—	—	—	15	14	—	14	—	14
—	(88)	—	—	—	88	—	—	—	—	—
(68)	665	(1 620)	13	2 027	28 981	44 280	—	44 280	2 560	46 840
—	—	—	—	—	3 265	3 265	—	3 265	—	3 265
—	—	(174)	—	—	—	(174)	—	(174)	—	(174)
(102)	—	—	—	—	—	(102)	—	(102)	—	(102)
(19)	—	—	—	—	—	(19)	—	(19)	—	(19)
—	—	—	—	1 525	—	1 525	—	1 525	—	1 525
—	—	—	2	—	—	2	—	2	—	2
(121)	—	(174)	2	1 525	3 265	4 497	—	4 497	—	4 497
—	—	—	—	—	(2 700)	(2 700)	—	(2 700)	—	(2 700)
—	—	—	—	—	(116)	(116)	—	(116)	116	—
—	—	—	—	—	—	—	—	—	(116)	(116)
—	—	—	—	—	154	154	—	154	—	154
—	—	—	—	—	(85)	(85)	—	(85)	—	(85)
—	49	—	—	—	(49)	—	—	—	—	—
(189)	714	(1 794)	15	3 552	29 450	46 030	—	46 030	2 560	48 590

CONDENSED CONSOLIDATED CASH FLOW STATEMENT

R'million	Six months to 30 Sept 2022	Six months to 30 Sept 2021	Year to 31 March 2022
Net cash inflow/(outflow) from operating activities	1 377	(1 674)	7 204
Net cash (outflow)/inflow from investing activities	(105)	2 895	2 842
Net cash outflow from financing activities*	(4 633)	(5 436)	(10 083)
Effects of exchange rate changes on cash and cash equivalents	1 464	148	(51)
Net decrease in cash and cash equivalents	(1 897)	(4 067)	(88)
Cash and cash equivalents at the beginning of the period	42 027	42 115	42 115
Cash and cash equivalents at the end of the period	40 130	38 048	42 027

Cash and cash equivalents is defined as including cash and balances at central banks, on demand loans and advances to banks and non-sovereign and non-bank cash placements (all of which have a maturity profile of less than three months).

* Net cash (outflow)/inflow from financing activities comprises:

R'million	Six months to 30 Sept 2022	Six months to 30 Sept 2021	Year to 31 March 2022
Redemption of perpetual preference shares	—	—	(1 462)
Proceeds on issue of subordinated liabilities	2 569	—	1 500
Repayment of subordinated liabilities	(4 347)	(1 160)	(5 596)
Dividends paid	(2 816)	(5 006)	(5 817)
Proceeds on issue of Other Additional Tier 1 securities	—	777	1 377
Lease liabilities paid	(39)	(47)	(85)
Net cash outflow from financing activities	(4 633)	(5 436)	(10 083)

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

Accounting policies and disclosures

The condensed consolidated interim financial statements are prepared in accordance with International Financial Reporting Standard, (IAS) 34 Interim Financial Reporting, the SAICA Financial Reporting Guides as issued by the Accounting Practices Committee and Financial Pronouncements as issued by the Financial Reporting Standards Council and the requirements of the Companies Act of South Africa.

The accounting policies applied in the preparation of the condensed consolidated interim financial statements for the six months ended 30 September 2022 are consistent with those adopted in the financial statements for the year ended 31 March 2022.

The condensed consolidated interim financial statements have been prepared under the supervision of Rupesh Govan, the Investec Bank Limited Finance Director.

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

CONTINUED

Segmental information

	Specialist Banking		Group Investments	Group costs	Total Group
	Private Client	Corporate, Investment Banking and Other			
For the six months to 30 September 2022 R'million	Private Banking				
Group					
Net interest income/(expense)	2 791	3 462	(7)	—	6 246
Net fee and commission income	553	1 082	—	—	1 635
Investment income	174	21	—	—	195
Share of post-taxation loss of associates	(4)	—	—	—	(4)
Trading income/(loss) arising from					
– customer flow	—	101	—	—	101
– balance sheet management and other trading activities	(5)	(183)	—	—	(188)
Other operating income	—	2	—	—	2
Total operating income before expected credit loss impairment charges	3 509	4 485	(7)	—	7 987
Expected credit loss impairment release/(charges)	81	(103)	—	—	(22)
Operating income	3 590	4 382	(7)	—	7 965
Operating costs	(1 801)	(1 866)	(1)	(152)	(3 820)
Profit/(loss) before goodwill, acquired intangibles and taxation	1 789	2 516	(8)	(152)	4 145
Cost to income ratio	51.3%	41.6%	n/a	n/a	47.8%
Total assets (R'million)	228 192	340 852	731	—	569 775

	Specialist Banking		Group Investments	Group costs	Total Group
	Private Client	Corporate, Investment Banking and Other			
For the six months to 30 September 2021 R'million	Private Banking				
Group					
Net interest income/(expense)	2 740	2 349	(87)	—	5 002
Net fee and commission income	573	934	—	—	1 507
Investment income/(loss)	135	(27)	(25)	—	83
Share of post-taxation (loss)/profit of associates	(3)	—	50	—	47
Trading income/(loss) arising from					
– customer flow	1	330	—	—	331
– balance sheet management and other trading activities	—	(34)	—	—	(34)
Total operating income before expected credit loss impairment charges	3 446	3 552	(62)	—	6 936
Expected credit loss impairment release/(charges)	142	(223)	—	—	(81)
Operating income	3 588	3 329	(62)	—	6 855
Operating costs	(1 577)	(1 664)	—	(154)	(3 395)
Profit/(loss) before goodwill, acquired intangibles and taxation	2 011	1 665	(62)	(154)	3 460
Cost to income ratio	45.8%	46.8%	n/a	n/a	48.9%
Total assets (R'million)^	222 717	308 409	880	—	532 006

^ Restated as detailed on page 23.

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

CONTINUED

Net interest income

For the six months to 30 September R'million	Notes	2022			2021		
		Average balance sheet value	Interest income	Average yield	Average balance sheet value	Interest income	Average yield
Cash, near cash and bank debt and sovereign debt securities	1	180 383	3 932	4.36%	163 703	2 346	2.87%
Core loans and advances	2	300 762	11 391	7.57%	286 785	9 660	6.74%
Private client		223 459	8 316	7.44%	214 547	6 902	6.43%
Corporate, institutional and other clients		77 303	3 075	7.96%	72 238	2 758	7.64%
Other debt securities and other loans and advances		13 762	422	6.13%	15 724	320	4.07%
Other	3	26 813	794	n/a	21 045	481	n/a
		521 720	16 539		487 257	12 807	

For the six months to 30 September R'million	Notes	2022			2021		
		Average balance sheet value	Interest expense	Average yield	Average balance sheet value	Interest expense	Average yield
Deposits by banks and other debt-related securities	4	31 844	(480)	3.01%	36 121	(391)	2.16%
Customer accounts (deposits)		427 955	(9 252)	4.32%	391 334	(6 828)	3.49%
Subordinated liabilities		7 473	(244)	6.53%	12 800	(419)	6.55%
Other	5	4 550	(317)	n/a	5 421	(167)	n/a
		471 822	(10 293)		445 676	(7 805)	
Net interest income			6 246			5 002	
Net interest margin			2.39%			2.05%	

1. Comprises (as per the balance sheet) cash and balances at central banks; loans and advances to banks; non-sovereign and non-bank cash placements; reverse repurchase agreements and cash collateral on securities borrowed; sovereign debt securities and bank debt securities.
2. Comprises (as per the balance sheet) loans and advances to customers; own originated loans and advances to customers securitised.
3. Comprises (as per the balance sheet) other securitised assets and loans to Group companies as well as interest income from derivative financial instruments where there is no associated balance sheet value.
4. Comprises (as per the balance sheet) deposits by banks; debt securities in issue; repurchase agreements and cash collateral on securities lent.
5. Comprises (as per the balance sheet) liabilities arising on securitisation of own originated loans and advances, finance lease liabilities and loans from Group companies as well as interest expense from derivative financial instruments where there is no associated balance sheet value.

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

CONTINUED

Net fee and commission income

For the six months to 30 September	2022	2021
R'million		
Specialist Banking net fee and commission income	1 635	1 507
Specialist Banking fee and commission income	1 971	1 787
Specialist Banking fee and commission expense	(336)	(280)
Net fee and commission income	1 635	1 507
Annuity fees (net of fees payable)	894	837
Deal fees	741	670

All revenue generated from fee and commission income arises from contracts with customers.

Investment income

For the six months to 30 September	Listed equities	Unlisted equities	Fair value loan investments	Warrants and profit share	Investment portfolio	Debt securities (sovereign bank and other)	Trading properties	Other asset categories	Total
R'million									
2022									
Realised	—	(5)*	—	45	40	122	35	8	205
Unrealised^	(7)	(23)	—	10	(20)	9	—	(39)	(50)
Dividend income	3	55*	—	—	58	—	—	—	58
Funding and other net related costs	—	(16)	—	—	(16)	—	(2)	—	(18)
	(4)	11	—	55	62	131	33	(31)	195
2021									
Realised	1	3	—	91	95	17	2	(7)	107
Unrealised^	23	(232)	(13)	—	(222)	6	—	13	(203)
Dividend income	91	99 *	—	—	190	—	—	—	190
Funding and other net related costs	—	(11)	—	—	(11)	—	—	—	(11)
	115	(141)	(13)	91	52	23	2	6	83

^ In a year of realisation, any prior period mark-to-market gains/(losses) recognised are reversed in the unrealised item.

* Includes dividend income and realised fair value losses from unlisted equities classified as non-current assets held for sale.

NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS
CONTINUED

Calculation of headline earnings

R'million	Six months to 30 Sept 2022	Six months to 30 Sept 2021	Year to 31 March 2022
Profit after taxation	3 265	2 711	5 505
Dividend paid to perpetual preference shareholders and Other Additional Tier 1 security holders	(116)	(106)	(267)
Gain on redemption of perpetual preference shares	—	—	19
Earnings attributable to ordinary shareholders	3 149	2 605	5 257
Headline adjustments, net of taxation	—	—	3
Impairment of goodwill	—	—	3
Headline earnings attributable to ordinary shareholders	3 149	2 605	5 260

Expected credit loss impairment charges

For the six months to 30 September R'million	2022	2021
Expected credit loss impairment charges/(releases) are recognised on the following assets:		
Loans and advances to customers	(4)	64
Own originated securitised assets	(11)	—
Core loans	(15)	64
Other balance sheet assets	53	13
Off-balance sheet commitments and guarantees	(16)	4
	22	81

ADDITIONAL IAS 34 DISCLOSURES

Analysis of financial assets and liabilities by measurement category

At 30 September 2022 R'million	Total instruments at fair value	Financial instruments at amortised cost	Non-financial instruments or scoped out of IFRS 9	Total
Assets				
Cash and balances at central banks	—	13 564	—	13 564
Loans and advances to banks	—	17 101	—	17 101
Non-sovereign and non-bank cash placements	390	12 847	—	13 237
Reverse repurchase agreements and cash collateral on securities borrowed	8 927	37 250	—	46 177
Sovereign debt securities	46 850	20 538	—	67 388
Bank debt securities	9 750	9 927	—	19 677
Other debt securities	6 825	6 677	—	13 502
Derivative financial instruments	13 737	—	—	13 737
Securities arising from trading activities	6 936	—	—	6 936
Investment portfolio	2 937	—	—	2 937
Loans and advances to customers	16 816	288 111	—	304 927
Own originated loans and advances to customers securitised	—	5 428	—	5 428
Other loans and advances	—	86	—	86
Other securitised assets	—	1 440	—	1 440
Interests in associated undertakings	—	—	33	33
Deferred taxation assets	—	—	2 113	2 113
Other assets	3 214	1 288	3 088	7 590
Property and equipment	—	—	3 359	3 359
Investment properties	—	—	1	1
Goodwill	—	—	172	172
Software	—	—	50	50
Other acquired intangible assets	—	—	39	39
Loans to Group companies	—	29 962	—	29 962
Non-current assets classified as held for sale	319	—	—	319
	116 701	444 219	8 855	569 775
Liabilities				
Deposits by banks	—	15 965	—	15 965
Derivative financial instruments	27 796	—	—	27 796
Other trading liabilities	2 802	—	—	2 802
Repurchase agreements and cash collateral on securities lent	4 298	13 444	—	17 742
Customer accounts (deposits)	74 889	359 799	—	434 688
Debt securities in issue	—	2 371	—	2 371
Liabilities arising on securitisation of own originated loans and advances	—	3 535	—	3 535
Current taxation liabilities	—	—	536	536
Deferred taxation liabilities	—	—	10	10
Other liabilities	1 428	2 399	3 305	7 132
Loans from Group companies	149	797	—	946
	111 362	398 310	3 851	513 523
Subordinated liabilities	—	7 662	—	7 662
	111 362	405 972	3 851	521 185

ADDITIONAL IAS 34 DISCLOSURES

CONTINUED

Financial instruments carried at fair value

The table below analyses recurring fair value measurements for financial assets and financial liabilities. These fair value measurements are categorised into different levels in the fair value hierarchy based on the inputs to the valuation technique used.

The different levels are identified as follows:

Level 1 – quoted (unadjusted) prices in active markets for identical assets or liabilities.

Level 2 – inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).

Level 3 – inputs for the asset or liability that are not based on observable market data (unobservable inputs).

		Fair value category		
At 30 September 2022	Total instruments at fair value	Level 1	Level 2	Level 3
R'million				
Assets				
Non-sovereign and non-bank cash placements	390	—	390	—
Reverse repurchase agreements and cash collateral on securities borrowed	8 927	—	8 927	—
Sovereign debt securities	46 850	46 850	—	—
Bank debt securities	9 750	4 896	4 854	—
Other debt securities	6 825	2 042	4 783	—
Derivative financial instruments	13 737	15	13 722	—
Securities arising from trading activities	6 936	6 877	59	—
Investment portfolio	2 937	69	4	2 864
Loans and advances to customers	16 816	—	16 023	793
Other assets	3 214	2 249	965	—
Non-current assets classified as held for sale	319	—	—	319
	116 701	62 998	49 727	3 976
Liabilities				
Derivative financial instruments	27 796	1 974	25 822	—
Other trading liabilities	2 802	79	2 723	—
Repurchase agreements and cash collateral on securities lent	4 298	—	4 298	—
Customer accounts (deposits)	74 889	—	74 889	—
Other liabilities	1 428	—	1 428	—
Loans from Group companies	149	—	149	—
	111 362	2 053	109 309	—
Net financial assets/(liabilities) at fair value	5 339	60 945	(59 582)	3 976

ADDITIONAL IAS 34 DISCLOSURES

CONTINUED

Transfers between level 1 and level 2

There were no significant transfers between level 1 and level 2 in the current period.

Level 3 financial instruments

R'million	Investment portfolio	Loans and advances to customers	Other level 3 assets	Total
Balance at 1 April 2022	2 769	777	498	4 044
Net gains/(losses) recognised in the income statement	81	(85)	—	(4)
Purchases	9	—	—	9
Sales	(34)	—	(179)	(213)
Issues	9	101	—	110
Settlements	(5)	—	—	(5)
Transfers into level 3	13	—	—	13
Foreign exchange adjustments	22	—	—	22
Balance at 30 September 2022	2 864	793	319	3 976

For the period ended 30 September 2022, R13.4 million of investment portfolio/equity instruments has been transferred from level 2 to level 3, due to significant inputs to the valuation model becoming unobservable in the market.

The Group transfers between levels within the fair value hierarchy when the significance of the unobservable inputs change or if the valuation methods change.

The following table quantifies the losses included in the income statement as recognised on level 3 financial instruments:

For the six months to 30 September 2022			
R'million	Total	Realised	Unrealised
Total losses included in the income statement for the period			
Investment (loss)/income	(4)	52	(56)
	(4)	52	(56)

ADDITIONAL IAS 34 DISCLOSURES

CONTINUED

Sensitivity of fair values to reasonably possible alternative assumptions by level 3 instrument type

The fair value of financial instruments in level 3 are measured using valuation techniques that incorporate assumptions that are not evidenced by prices from observable market data. The following table shows the sensitivity of these fair values to reasonably possible alternative assumptions, determined at a transactional level:

At 30 September 2022	Level 3 balance sheet value R'million	Valuation method	Significant unobservable input changed	Range of unobservable input used	Potential impact on the income statement	
					Favourable changes R'million	Unfavourable changes R'million
Assets						
Investment portfolio	2 864				312	(360)
		Price-earnings	EBITDA	*	158	(197)
		Discounted cash flow	Cash flows	*	23	(24)
		Net asset value	Underlying asset value	^	39	(67)
		Discounted cash flow	Precious and industrial metal prices	(5%)-5%	27	(27)
		Other	Various	**	65	(45)
Loans and advances to customers	793				236	(237)
		Underlying asset value	Property values	*	234	(235)
		Net asset value	Underlying asset value	^	2	(2)
Non-current assets classified as held for sale	319	Discounted cash flow	Discount rate	13%-16%	27	–
Total	3 976				575	(597)

* The EBITDA, cash flows and property values have been stressed on an investment-by-investment and loan-by-loan basis in order to obtain favourable and unfavourable valuations.

** The valuation sensitivity of certain equity investments have been assessed by adjusting various inputs such as expected cash flows, discount rates, earnings multiples rather than a single input. It is deemed appropriate to reflect the outcome on a portfolio basis for the purposes of this analysis as the sensitivity of the investments cannot be determined through the adjustment of a single input.

^ Net asset values are calculated by reference to the fair value of the assets and liabilities within the entity.

In determining the value of level 3 financial instruments, the following are the principal inputs that can require judgement:

EBITDA

The Company's earnings before interest, taxes, depreciation and amortisation. This is the main input into a price-earnings multiple valuation method.

Discount rates

Discount rates (including WACC) are used to adjust for the time value of money when using a discounted cash flow valuation method. Where relevant, the discount rate also accounts for illiquidity, market conditions and uncertainty of future cash flows.

Cash flows

Cash flows relate to the future cash flows which can be expected from the instrument and requires judgement.

Underlying asset value

In instances where cash flows have links to referenced assets, the underlying asset value is used to determine the fair value. The underlying asset valuation is derived using observable market prices sourced from broker quotes, specialist valuers or other reliable pricing sources.

Price of precious and industrial metals

The price of precious and industrial metals is a key driver of future cash flows on these investments.

Price-earnings multiple

The price-to-earnings ratio is an equity valuation multiple. It is a key driver in the valuation of unlisted investments.

ADDITIONAL IAS 34 DISCLOSURES

CONTINUED

Measurement of financial assets and liabilities at level 2

The table below sets out information about the valuation techniques used at the end of the reporting period in measuring financial instruments categorised as level 2 in the fair value hierarchy:

	Valuation basis/techniques	Main inputs
Assets		
Non-sovereign and non-bank cash placements	Discounted cash flow model	Yield curve
Reverse repurchase agreements and cash collateral on securities borrowed	Discounted cash flow model	Yield curve
Bank debt securities	Discounted cash flow model	Yield curve
Other debt securities	Discounted cash flow model	Yield curve
Derivative financial instruments	Discounted cash flow model Black-Scholes	Yield curve Volatilities
Securities arising from trading activities	Adjusted quoted price Discounted cash flow model	Liquidity adjustment Yield curve
Investment portfolio	Adjusted quoted price	Liquidity adjustment
Loans and advances to customers	Discounted cash flow model	Yield curve
Other assets	Discounted cash flow model	Yield curve
Liabilities		
Derivative financial instruments	Discounted cash flow model Black-Scholes	Yield curve Volatilities
Other trading liabilities	Discounted cash flow model	Yield curve
Repurchase agreements and cash collateral on securities lent	Discounted cash flow model	Yield curve
Customer accounts (deposits)	Discounted cash flow model	Yield curve
Other liabilities	Discounted cash flow model	Yield curve
Loans from Group companies	Discounted cash flow model	Yield curve

ADDITIONAL IAS 34 DISCLOSURES
CONTINUED

Fair value of financial assets and liabilities at amortised cost

At 30 September 2022 R'million	Carrying amount	Fair value approximates carrying amount	Balances where fair values do not approximate carrying amounts	Fair value of balances that do not approximate carrying amounts
Assets				
Cash and balances at central banks	13 564	13 564	—	—
Loans and advances to banks	17 101	17 101	—	—
Non-sovereign and non-bank cash placements	12 847	12 847	—	—
Reverse repurchase agreements and cash collateral on securities borrowed	37 250	6 895	30 355	30 362
Sovereign debt securities	20 538	1 847	18 691	18 773
Bank debt securities	9 927	—	9 927	9 781
Other debt securities	6 677	3 911	2 766	2 879
Loans and advances to customers	288 111	268 481	19 630	19 651
Own originated loans and advances to customers securitised	5 428	5 428	—	—
Other loans and advances	86	86	—	—
Other securitised assets	1 440	1 440	—	—
Other assets	1 288	1 288	—	—
Loans to Group companies	29 962	29 962	—	—
	444 219	362 850	81 369	81 446
Liabilities				
Deposits by banks	15 965	3 310	12 655	12 899
Repurchase agreements and cash collateral on securities lent	13 444	9 210	4 234	4 392
Customer accounts (deposits)	359 799	218 787	141 012	140 670
Debt securities in issue	2 371	1 713	658	656
Liabilities arising on securitisation of own originated loans and advances	3 535	3 535	—	—
Other liabilities	2 399	2 399	—	—
Loans from Group companies and subsidiaries	797	797	—	—
Subordinated liabilities	7 662	—	7 662	8 353
	405 972	239 751	166 221	166 970

ADDITIONAL NOTE DISCLOSURES

Extract of operating costs

For the six months to 30 September		
R'million	2022	2021
Staff costs	2 954	2 663
Premises expenses	145	126
Premises expenses (excluding depreciation)	54	33
Premises depreciation	91	93
Equipment expenses (excluding depreciation)	215	171
Business expenses	271	220
Marketing expenses	157	130
Depreciation, amortisation and impairment on property, equipment, software and intangibles	78	85
	3 820	3 395

Extract of reverse repurchase agreements and cash collateral on securities borrowed and repurchase agreements and cash collateral on securities lent

At		
R'million	30 Sept 2022	31 March 2022
Assets		
Gross reverse repurchase agreements and cash collateral on securities borrowed	46 178	56 441
Expected credit loss on amortised cost	(1)	(4)
Net reverse repurchase agreements and cash collateral on securities borrowed	46 177	56 437
Reverse repurchase agreements	39 711	48 430
Cash collateral on securities borrowed	6 466	8 007
	46 177	56 437
Liabilities		
Repurchase agreements	8 824	6 772
Cash collateral on securities lent	8 918	5 319
	17 742	12 091

Extract of loans and advances to customers and other loans and advances

At		
R'million	30 Sept 2022	31 March 2022
Gross loans and advances to customers at amortised cost	290 928	269 519
Gross loans and advances to customers designated at FVPL at inception [^]	15 500	19 320
Gross loans and advances to customers subject to ECL	306 428	288 839
Expected credit loss on amortised cost	(2 859)	(2 667)
	303 569	286 172
Loans and advances to customers at fair value	1 358	1 357
Net loans and advances to customers	304 927	287 529
Gross other loans and advances	110	132
Expected credit loss of other loans and advances	(24)	(24)
Net other loans and advances	86	108

[^] These are fixed rate loans which have passed the solely payments of principal and interest test (SPPI) and are held in a business model to collect contractual cash flows but have been designated at FVPL to eliminate accounting mismatches (interest rate risk is being economically hedged). The underlying loans have been fair valued and management performs an ECL calculation in order to obtain a reasonable estimate of the credit risk component. The portfolio is managed on the same basis as gross core loans and advances measured at amortised cost.

Extract of securitised assets and liabilities arising on securitisation

At		
R'million	30 Sept 2022	31 March 2022
Gross own originated loans and advances to customers securitised	5 444	7 255
Expected credit loss of own originated loans and advances to customers securitised	(16)	(27)
Net own originated loans and advances to customers securitised	5 428	7 228
Total other securitised assets	1 440	592

ADDITIONAL NOTE DISCLOSURES

CONTINUED

Other assets

At R'million	30 Sept 2022	31 March 2022 [^]
Gross other assets	7 590	7 107
Expected credit loss on amortised cost	—	—
Net other assets	7 590	7 107
Settlement debtors	117	1 515
Trading properties	79	97
Prepayments and accruals	1 496	1 072
Trading initial margin	3 213	3 000
Commodities	1 792	788
Fee debtors	6	76
Other	887	559
	7 590	7 107

[^] Restated as detailed on page 23.

Debt securities in issue

At R'million	30 Sept 2022	31 March 2022
Repayable in:		
Less than three months	551	1 035
Three months to one year	1 811	1 571
One to five years	9	239
	2 371	2 845

Extract of subordinated liabilities

At R'million	30 Sept 2022	31 March 2022
Remaining maturity:		
In one year or less, or on demand	1 956	5 377
In more than one year, but not more than two years	—	620
In more than two years, but not more than five years	5 706	2 036
In more than five years	—	1 100
	7 662	9 133

ADDITIONAL NOTE DISCLOSURES
CONTINUED

Offsetting

	Amounts subject to enforceable netting arrangements				
	Effects of offsetting on balance sheet		Net amounts reported on the balance sheet	Related amounts not offset	
At 30 September 2022 R'million	Gross amounts	Amounts offset		Financial instruments (including non-cash collateral)	Net amount
Assets					
Cash and balances at central banks	13 564	—	13 564	—	13 564
Loans and advances to banks	25 789	(8 688)	17 101	(270)	16 831
Non-sovereign and non-bank cash placements	13 237	—	13 237	—	13 237
Reverse repurchase agreements and cash collateral on securities borrowed	47 165	(988)	46 177	(1 231)	44 946
Sovereign debt securities	67 388	—	67 388	(1 641)	65 747
Bank debt securities	19 677	—	19 677	(1 333)	18 344
Other debt securities	13 502	—	13 502	(1 259)	12 243
Derivative financial instruments	29 783	(16 046)	13 737	(7 138)	6 599
Securities arising from trading activities	6 936	—	6 936	(3 061)	3 875
Investment portfolio	2 937	—	2 937	—	2 937
Loans and advances to customers	304 927	—	304 927	—	304 927
Own originated loans and advances to customers securitised	5 428	—	5 428	—	5 428
Other loans and advances	86	—	86	—	86
Other securitised assets	1 440	—	1 440	—	1 440
Other assets	7 590	—	7 590	—	7 590
	559 449	(25 722)	533 727	(15 933)	517 794
Liabilities					
Deposits by banks	20 658	(4 693)	15 965	—	15 965
Derivative financial instruments	47 837	(20 041)	27 796	(7 138)	20 658
Other trading liabilities	2 802	—	2 802	—	2 802
Repurchase agreements and cash collateral on securities lent	18 730	(988)	17 742	(8 527)	9 215
Customer accounts (deposits)	434 688	—	434 688	—	434 688
Debt securities in issue	2 371	—	2 371	—	2 371
Liabilities arising on securitisation of own originated loans and advances	3 535	—	3 535	—	3 535
Other liabilities	7 132	—	7 132	—	7 132
Subordinated liabilities	7 662	—	7 662	—	7 662
	545 415	(25 722)	519 693	(15 665)	504 028

ADDITIONAL NOTE DISCLOSURES
CONTINUED

Offsetting continued)

	Amounts subject to enforceable netting arrangements				
	Effects of offsetting on balance sheet		Net amounts reported on the balance sheet	Related amounts not offset	
At 31 March 2022 R'million	Gross amounts	Amounts offset	Net amounts reported on the balance sheet	Financial instruments (including non-cash collateral)	Net amount
Assets					
Cash and balances at central banks	11 893	—	11 893	—	11 893
Loans and advances to banks	27 160	(7 551)	19 609	—	19 609
Non-sovereign and non-bank cash placements	13 176	—	13 176	—	13 176
Reverse repurchase agreements and cash collateral on securities borrowed	57 423	(986)	56 437	(3 134)	53 303
Sovereign debt securities	57 380	—	57 380	(1 780)	55 600
Bank debt securities	27 955	—	27 955	(1 357)	26 598
Other debt securities	15 439	—	15 439	(1 236)	14 203
Derivative financial instruments	23 551	(5 893)	17 658	(5 499)	12 159
Securities arising from trading activities	2 276	—	2 276	(166)	2 110
Investment portfolio	2 865	—	2 865	—	2 865
Loans and advances to customers	287 529	—	287 529	—	287 529
Own originated loans and advances to customers securitised	7 228	—	7 228	—	7 228
Other loans and advances	108	—	108	—	108
Other securitised assets	592	—	592	—	592
Other assets^	7 107	—	7 107	—	7 107
	541 682	(14 430)	527 252	(13 172)	514 080
Liabilities					
Deposits by banks	22 689	(3 968)	18 721	—	18 721
Derivative financial instruments^	38 388	(9 476)	28 912	(5 499)	23 413
Other trading liabilities	3 309	—	3 309	—	3 309
Repurchase agreements and cash collateral on securities lent	13 077	(986)	12 091	(6 920)	5 171
Customer accounts (deposits)	420 072	—	420 072	—	420 072
Debt securities in issue	2 845	—	2 845	—	2 845
Liabilities arising on securitisation of own originated loans and advances	4 585	—	4 585	—	4 585
Other liabilities	7 089	—	7 089	—	7 089
Subordinated liabilities	9 133	—	9 133	—	9 133
	521 187	(14 430)	506 757	(12 419)	494 338

^ Restated as detailed on page 23.

RESTATEMENTS

Balance sheet restatements

Derivative financial instruments and other assets

As at 30 September 2021 and 31 March 2022, initial margin on collateral, which is not available as an offset to individual exposures, was recorded in derivative financial instruments liabilities instead of other assets. The comparative balance sheets have been restated for the reclassification. This change has no impact on the comparative income statements and cash flow statements.

The impact of this change on the 30 September 2021 balance sheet is:

R'million	At 30 September 2021 as previously reported	Restatement	At 30 September 2021 restated
Assets			
Other assets	5 708	1 567	7 275
Total assets	530 439	1 567	532 006
Liabilities			
Derivative financial instruments	20 862	1 567	22 429
Total liabilities	484 498	1 567	486 065

The impact of this change on the 31 March 2022 balance sheet is:

R'million	At 31 March 2022 as previously reported	Restatement	At 31 March 2022 restated
Assets			
Other assets	5 746	1 361	7 107
Total assets	553 876	1 361	555 237
Liabilities			
Derivative financial instruments	27 551	1 361	28 912
Total liabilities	507 036	1 361	508 397

The impact of this change on the 31 March 2021 balance sheet is:

R'million	At 31 March 2021 as previously reported	Restatement	At 31 March 2021 restated
Assets			
Other assets	7 382	1 468	8 850
Total assets	509 492	1 468	510 960
Liabilities			
Derivative financial instruments	23 011	1 468	24 479
Total liabilities	462 947	1 468	464 415

ASSET QUALITY

The following risk management and capital section will provide details on the quantitative disclosure required on a semi-annual basis. For additional qualitative disclosures, definitions and descriptions, please refer to our annual financial statements for the year ended 31 March 2022.

**An analysis of gross core loans, asset quality and ECL**

The table below summarises the asset quality of our gross core loans.

Asset quality metrics reflect the solid performance of core loans for the six months ended 30 September 2022. There was annualised growth of 10.6% in gross core loans mainly due to increased activity and exchange rate movements in corporate client lending, predominantly in the corporate and acquisition finance and fund finance portfolios.

Stage 3 exposures increased to 2.2% of gross core loans subject to ECL at 30 September 2022 (31 March 2022: 1.8%) mainly due to a single name exposure migrating from Stage 2 as well as other single name exposures moving from Stage 1. There has been a decrease in Stage 2 to 4.7% of gross core loans subject to ECL at 30 September 2022 (31 March 2022: 5.9%), mainly due to various corporate exposures which have improved post COVID-19 as well as the Stage 3 migration mentioned above.

The management ECL overlay in the Private banking portfolio was revised to R189 million at 30 September 2022 (31 March 2022: R219 million). The residential mortgage portfolio overlay of R30 million has been fully released in response to amendments to the ECL models and changes in the published market data. An increase in the balance sheet ECLs is mainly attributable to an impairment on a single counterparty offset by ECL impairment reversals and the management ECL overlay release.

Overall coverage for Stage 1 and Stage 2 is at 0.4% for 30 September 2022 (31 March 2022: 0.5%). Stage 3 coverage is at 22.4% (31 March 2022: 22.5%).

R'million	30 Sept 2022	31 March 2022
Gross core loans	313 230	297 451
of which subject to ECL*	311 872	296 094
of which FVPL (excluding fixed rate loans above)	1 358	1 357
Gross core loans subject to ECL	311 872	296 094
Stage 1	290 245	273 138
Stage 2	14 713	17 589
of which past due greater than 30 days	589	328
Stage 3	6 914	5 367
ECL	(2 875)	(2 694)
Stage 1	(768)	(868)
Stage 2	(555)	(620)
Stage 3	(1 552)	(1 206)
Coverage ratio		
Stage 1	0.26%	0.32%
Stage 2	3.8%	3.5%
Stage 3	22.4%	22.5%
Annualised credit loss ratio	(0.01)%	0.00%
ECL impairment charges on core loans	15	(7)
Average gross core loans subject to ECL	303 983	290 320
An analysis of Stage 3 gross core loans subject to ECL		
Stage 3 net of ECL	5 362	4 161
Aggregate collateral and other credit enhancements on Stage 3	5 593	5 734
Stage 3 as a % of gross core loans subject to ECL	2.2%	1.8%
Total ECL as a % of Stage 3 exposure	41.6%	50.2%
Stage 3 net of ECL as a % of net core loans subject to ECL	1.7%	1.4%

* Includes portfolios for which ECL is not required for IFRS purposes, but which management evaluates on this basis. These are fixed rate loans which have passed the SPPI test and are held in a business model to collect contractual cash flows but have been designated at FVPL to eliminate accounting mismatches (interest rate risk is being economically hedged). The underlying loans have been fair valued and management performs an ECL calculation in order to obtain a reasonable estimate of the credit risk component. The portfolio is managed on the same basis as gross core loans measured at amortised cost. R14.5 billion of the drawn exposure falls into Stage 1 (31 March 2022: R17.0 billion), R16 million falls into Stage 2 (31 March 2022: R1.4 billion) and the remaining R1.0 billion falls into Stage 3 (31 March 2022: R907 million). The ECL on the Stage 1 portfolio is R42.2 million (31 March 2022: R57.8 million), ECL on Stage 2 is R0.1 million (31 March 2022: R17.9 million) and the ECL on Stage 3 portfolio is R237.4 million (31 March 2022: R196.0 million).

ASSET QUALITY

CONTINUED

An analysis of staging and ECL movements for core loans subject to ECL

The table below indicates underlying movements in gross core loans subject to ECL from 31 March 2022 to 30 September 2022.

	Stage 1		Stage 2		Stage 3		Total	
R'million	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL
At 31 March 2022	273 138	(868)	17 589	(620)	5 367	(1 206)	296 094	(2 694)
Transfer from Stage 1	(5 087)	21	3 734	(18)	1 353	(3)	—	—
Transfer from Stage 2	4 630	(101)	(5 403)	509	773	(408)	—	—
Transfer from Stage 3	79	(9)	70	(9)	(149)	18	—	—
ECL remeasurement arising from transfer of stage	—	84	—	(444)	—	(58)	—	(418)
New lending and repayments/write-offs	14 059	(33)	(1 472)	4	(437)	26	12 150	(3)
Changes to risk parameters and models	—	149	—	23	—	80	—	252
Foreign exchange and other	3 426	(11)	195	—	7	(1)	3 628	(12)
At 30 September 2022	290 245	(768)	14 713	(555)	6 914	(1 552)	311 872	(2 875)
At 31 March 2021	262 395	(984)	14 969	(416)	7 183	(1 328)	284 547	(2 728)
Transfer from Stage 1	(4 290)	57	4 080	(55)	210	(2)	—	—
Transfer from Stage 2	2 361	(48)	(3 882)	109	1 521	(61)	—	—
Transfer from Stage 3	154	(24)	1 834	(12)	(1 988)	36	—	—
ECL remeasurement arising from transfer of stage	—	16	—	(122)	—	(206)	—	(312)
New lending and repayments/write-offs	11 130	(26)	(476)	16	(662)	223	9 992	213
Changes to risk parameters and models	—	31	—	(38)	—	(9)	—	(16)
Foreign exchange and other	238	(3)	12	—	6	(1)	256	(4)
At 30 September 2021	271 988	(981)	16 537	(518)	6 270	(1 348)	294 795	(2 847)

ASSET QUALITY

CONTINUED

An analysis of core loans by risk category – Lending collateralised by property

	Gross core loans at amortised cost and FVPL (subject to ECL)								Gross core loans at FVPL (not subject to ECL)	Gross core loans
	Stage 1		Stage 2		Stage 3		Total			
R'million	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL		
At 30 September 2022										
Commercial real estate	48 203	(167)	5 587	(156)	2 511	(405)	56 301	(728)	—	56 301
Commercial real estate – investment	45 915	(158)	5 504	(156)	2 506	(403)	53 925	(717)	—	53 925
Commercial real estate – development	1 673	(7)	77	—	—	—	1 750	(7)	—	1 750
Commercial vacant land and planning	615	(2)	6	—	5	(2)	626	(4)	—	626
Residential real estate	6 428	(25)	231	(7)	175	(3)	6 834	(35)	—	6 834
Residential real estate – investment	3 016	(7)	214	(7)	—	—	3 230	(14)	—	3 230
Residential real estate – development	2 641	(14)	—	—	—	—	2 641	(14)	—	2 641
Residential vacant land and planning	771	(4)	17	—	175	(3)	963	(7)	—	963
Total lending collateralised by property*	54 631	(192)	5 818	(163)	2 686	(408)	63 135	(763)	—	63 135
Coverage ratio	0.35%		2.8%		15.2%		1.2%			
At 31 March 2022										
Commercial real estate	47 228	(200)	4 374	(116)	1 356	(309)	52 958	(625)	—	52 958
Commercial real estate – investment	44 645	(193)	4 305	(115)	1 351	(308)	50 301	(616)	—	50 301
Commercial real estate – development	1 997	(6)	52	—	—	—	2 049	(6)	—	2 049
Commercial vacant land and planning	586	(1)	17	(1)	5	(1)	608	(3)	—	608
Residential real estate	5 647	(25)	1 581	(10)	234	(2)	7 462	(37)	—	7 462
Residential real estate – investment	2 393	(5)	564	(9)	—	—	2 957	(14)	—	2 957
Residential real estate – development	2 451	(14)	1 003	(1)	—	—	3 454	(15)	—	3 454
Residential vacant land and planning	803	(6)	14	—	234	(2)	1 051	(8)	—	1 051
Total lending collateralised by property*	52 875	(225)	5 955	(126)	1 590	(311)	60 420	(662)	—	60 420
Coverage ratio	0.43%		2.1%		19.6%		1.1%			

* In addition, 59% of high net worth and specialised lending (31 March 2022: 60%) shown on the next page relates to lending collateralised by property which is supported by high net worth clients.

ASSET QUALITY

CONTINUED

An analysis of core loans by risk category – High net worth and other private client lending

R'million	Gross core loans at amortised cost and FVPL (subject to ECL)								Gross core loans at FVPL (not subject to ECL)	Gross core loans
	Stage 1		Stage 2		Stage 3		Total			
	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL		
At 30 September 2022										
Mortgages	81 404	(55)	4 779	(167)	1 161	(219)	87 344	(441)	—	87 344
High net worth and specialised lending*	68 822	(190)	467	(19)	1 211	(120)	70 500	(329)	—	70 500
Total high net worth and other private client lending	150 226	(245)	5 246	(186)	2 372	(339)	157 844	(770)	—	157 844
Coverage ratio	0.16%		3.5%		14.3%		0.5%			
At 31 March 2022										
Mortgages	80 276	(64)	4 337	(172)	1 169	(204)	85 782	(440)	—	85 782
High net worth and specialised lending*	68 163	(228)	662	(19)	1 466	(157)	70 291	(404)	—	70 291
Total high net worth and other private client lending	148 439	(292)	4 999	(191)	2 635	(361)	156 073	(844)	—	156 073
Coverage ratio	0.20%		3.8%		13.7%		0.5%			

* 59% of high net worth and specialised lending (31 March 2022: 60%) relates to lending collateralised by property which is supported by high net worth clients.

An analysis of core loans by risk category – Corporate and other lending

	Gross core loans at amortised cost and FVPL (subject to ECL)								Gross core loans at FVPL (not subject to ECL)	Gross core loans
	Stage 1		Stage 2		Stage 3		Total			
	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL	Gross exposure	ECL		
R'million										
At 30 September 2022										
Corporate and acquisition finance	60 916	(210)	2 684	(205)	1 753	(726)	65 353	(1 141)	1 358	66 711
Fund finance	10 077	(13)	—	—	—	—	10 077	(13)	—	10 077
Financial institutions and governments	2 882	(66)	669	—	—	—	3 551	(66)	—	3 551
Small ticket asset finance	4 054	(6)	71	—	103	(79)	4 228	(85)	—	4 228
Aviation finance*	2 102	(23)	140	—	—	—	2 242	(23)	—	2 242
Power and infrastructure finance	5 357	(13)	85	(1)	—	—	5 442	(14)	—	5 442
Total corporate and other lending	85 388	(331)	3 649	(206)	1 856	(805)	90 893	(1 342)	1 358	92 251
Coverage ratio	0.39%		5.6%		43.4%		1.5%			
At 31 March 2022										
Corporate and acquisition finance	49 777	(274)	6 312	(291)	969	(440)	57 058	(1 005)	1 357	58 415
Fund finance	7 461	(12)	—	—	—	—	7 461	(12)	—	7 461
Financial institutions and governments	3 192	(6)	—	—	19	(2)	3 211	(8)	—	3 211
Small ticket asset finance	4 120	(17)	103	(1)	153	(91)	4 376	(109)	—	4 376
Aviation finance*	1 494	(25)	131	(9)	1	(1)	1 626	(35)	—	1 626
Power and infrastructure finance	5 780	(17)	89	(2)	—	—	5 869	(19)	—	5 869
Total corporate and other lending	71 824	(351)	6 635	(303)	1 142	(534)	79 601	(1 188)	1 357	80 958
Coverage ratio	0.49%		4.6%		46.8%		1.5%			

* There are additional aviation exposures of R1.5 billion (31 March 2022: R640 million) in Corporate and acquisition finance and nil (31 March 2022: R213 million) in Financial institutions and governments.

ASSET QUALITY

CONTINUED

An analysis of our gross credit and counterparty exposures

The table below indicates in which class of asset (on the face of the consolidated balance sheet) credit and counterparty exposures are reflected. Not all assets included in the balance sheet bear credit and counterparty risk.

At 30 September 2022 R'million	Total gross credit and counterparty exposure	of which FVPL	of which amortised cost and FVOCI	ECL [^]	Assets that we deem to have no legal credit exposure	Total assets
Cash and balances at central banks	12 792	—	12 792	—	772	13 564
Loans and advances to banks	17 121	—	17 121	(20)	—	17 101
Non-sovereign and non-bank cash placement	13 303	390	12 913	(66)	—	13 237
Reverse repurchase agreements and cash collateral on securities borrowed	46 178	8 927	37 251	(1)	—	46 177
Sovereign debt securities	67 410	7 502	59 908	(58)	—	67 352
Bank debt securities	19 689	266	19 423	(22)	—	19 667
Other debt securities	13 515	322	13 193	(26)	—	13 489
Derivative financial instruments	9 773	9 773	—	—	3 964	13 737
Securities arising from trading activities	6 922	6 922	—	—	14	6 936
Investment portfolio	—	—	—	—	2 937*	2 937
Loans and advances to customers	307 786	16 858	290 928	(2 859)	—	304 927
Own originated loans and advances to customers securitised	5 444	—	5 444	(16)	—	5 428
Other loans and advances	110	—	110	(24)	—	86
Other securitised assets	—	—	—	—	1 440^^	1 440
Interest in associated undertakings	—	—	—	—	33	33
Current taxation assets	—	—	—	—	—	—
Deferred taxation assets	—	—	—	—	2 113	2 113
Other assets	—	—	—	—	7 590**	7 590
Property and equipment	—	—	—	—	3 359	3 359
Investment properties	—	—	—	—	1	1
Goodwill	—	—	—	—	172	172
Other acquired intangible assets	—	—	—	—	39	39
Software	—	—	—	—	50	50
Non-current assets classified as held for resale	—	—	—	—	319	319
Loans to Group companies	—	—	—	—	29 962	29 962
Total on-balance sheet exposures	520 043	50 960	469 083	(3 092)	52 765	569 716
Guarantees	20 734	—	20 734	(4)	1 804	22 534
Committed facilities related to loans and advances to customers	70 163	—	70 163	(52)	—	70 111
Contingent liabilities, letters of credit and other	10 764	5 536	5 228	—	23 359	34 123
Total off-balance sheet exposures	101 661	5 536	96 125	(56)	25 163	126 768
Total exposures	621 704	56 496	565 208	(3 148)	77 928	696 484

[^] Includes R59 million of ECL held against financial assets held at FVOCI, which is reported on the balance sheet within the fair value reserve. This will result in minor differences between certain balance sheet lines reported above (largely sovereign debt securities) and the statutory balance sheet.

* Largely relates to exposures that are classified as investment risk in the banking book.

^^ Largely cash in securitised vehicles.

** Other assets include settlement debtors which we deem to have no credit risk exposure as they are settled on a delivery against payment basis.

CREDIT AND COUNTERPARTY RISK

CONTINUED

An analysis of our gross credit and counterparty exposures (continued)

At 31 March 2022 R'million	Total gross credit and counterparty exposure	of which FVPL	of which amortised cost and FVOCI	ECL [^]	Assets that we deem to have no legal credit exposure	Total assets
Cash and balances at central banks	11 245	—	11 245	—	648	11 893
Loans and advances to banks	19 611	—	19 611	(2)	—	19 609
Non-sovereign and non-bank cash placement	13 209	564	12 645	(33)	—	13 176
Reverse repurchase agreements and cash collateral on securities borrowed	56 441	23 346	33 095	(4)	—	56 437
Sovereign debt securities	57 382	7 161	50 221	(48)	—	57 334
Bank debt securities	27 964	288	27 676	(17)	—	27 947
Other debt securities	15 447	307	15 140	(27)	—	15 420
Derivative financial instruments	6 948	6 948	—	—	10 710	17 658
Securities arising from trading activities	2 197	2 197	—	—	79	2 276
Investment portfolio	—	—	—	—	2 865*	2 865
Loans and advances to customers	290 196	20 677	269 519	(2 667)	—	287 529
Own originated loans and advances to customers securitised	7 255	—	7 255	(27)	—	7 228
Other loans and advances	132	—	132	(24)	—	108
Other securitised assets	—	—	—	—	592^^	592
Interest in associated undertakings	—	—	—	—	31	31
Current taxation assets	—	—	—	—	2	2
Deferred taxation assets	—	—	—	—	2 255	2 255
Other assets [#]	241	—	241	—	6 866**	7 107
Property and equipment	—	—	—	—	3 427	3 427
Investment properties	—	—	—	—	1	1
Goodwill	—	—	—	—	172	172
Other Intangible assets	—	—	—	—	64	64
Software	—	—	—	—	46	46
Non-current assets classified as held for resale	—	—	—	—	498	498
Loans to Group companies	—	—	—	—	21 489	21 489
Total on-balance sheet exposures	508 268	61 488	446 780	(2 849)	49 745	555 164
Guarantees	16 984	—	16 984	(5)	1 794	18 773
Committed facilities related to loans and advances to customers	66 964	—	66 964	(65)	—	66 899
Contingent liabilities, letters of credit and other	9 229	4 493	4 736	—	21 971	31 200
Total off-balance sheet exposures	93 177	4 493	88 684	(70)	23 765	116 872
Total exposures	601 445	65 981	535 464	(2 919)	73 510	672 036

[^] Includes R73 million of ECL held against financial assets held at FVOCI, which is reported on the balance sheet within the fair value reserve. This will result in minor differences between certain balance sheet lines reported above (largely sovereign debt securities) and the statutory balance sheet.

* Largely relates to exposures that are classified as investment risk in the banking book.

^^ Largely cash in securitised vehicles.

** Other assets include settlement debtors which we deem to have no credit risk exposure as they are settled on a delivery against payment basis. Restated as detailed on page 23.

ADDITIONAL CREDIT AND COUNTERPARTY RISK DISCLOSURE

Key judgements

After careful review of portfolio performance, the current design of the ECL models and updated published market data, management reduced the ECL overlay of R219 million at 31 March 2022 to R189 million at 30 September 2022 in the Private banking portfolio.

As in the prior year, the overlay represents a post-model adjustment designed to account for emerging risks identified for categories of borrowers within the commercial real estate portfolio (R189 million). The emerging risks include the impacts of rising interest rates combined with downward pressures on net rental collections and property valuations in specific segments of the portfolio which are negatively impacted by, amongst others, social and geopolitical factors, counterbalanced by the reducing risk profile of the COVID-19 pandemic. Management believes that these emerging risks are not adequately represented by the historic data used to populate the ECL models. The management ECL overlay was calculated with reference to published market data that best represents the possible exposure to these emerging risks.

As at 30 September 2022, the mortgage portfolio overlay of R30 million has been fully released in response to amendments to the ECL models and changes in the published market data.

Stage 3 ECLs continue to be assessed using a combination of scenario analysis, informed by expert judgement and modelled ECL. Management will continue to review the need and basis of calculation for the overlay given the evolving situation and significant uncertainty faced with respect to the economic outlook.

Forward-looking macro-economic scenarios

The measurement of ECL also requires the use of multiple economic scenarios to calculate a probability-weighted forward-looking estimate. These scenarios are updated at least twice a year, or more frequently if there is a macro-economic shock or significant shift in expectations. The weighting of these scenarios for IFRS 9 as well as the scenarios themselves are discussed and presented at the relevant BRCCs as well as the relevant capital committees for approval, which form part of the principal governance framework for macro-economic scenarios.

A number of forecast economic scenarios are considered for capital planning, stress testing (including Investec-specific stress scenarios) and IFRS 9 ECL measurement.

For the Bank, five macro-economic scenarios are used in the measurement of ECL. These scenarios incorporate a base case, two upside cases and two downside cases. The aim of this economic scenario generation process was to provide a view of the current and projected state of the South African economy and the different economic scenarios that could occur in various stressed or improved environments over the next five years for a number of identified variables/risk drivers.

As at 30 September 2022, all five scenarios were updated to incorporate the latest available data.

The base case is characterised by the view that economic growth lifts to 3% by the end of the five-year period with sufficient domestic policy support measures to support this acceleration, while global financial market risk sentiment is neutral to positive. South Africa remains in the BB credit rating category bracket as fiscal consolidation (debt to GDP stabilisation) occurs. The Rand sees mild weakness and inflation is also impacted by the course of weather patterns via food price inflation. A modest transition to renewable energy and a slow move away from fossil fuel usage occurs and measures to alleviate the impact of climate change on the economy are modestly implemented. Little expropriation without compensation occurs and it does not have a negative effect on the economy, and there is no nationalisation. The expected case sees the economic effects of the Russian invasion of Ukraine ease, and not exacerbate. As at 31 March 2022, the weighting of the base case was 51%, while at 30 September 2022 it was 50%, with the slight downward revision due to an increased risk of weakening global growth.

The lite down case has the same expected international environment (including global financial market risk sentiment) as the base case, but the domestic environment differs. Under this scenario business confidence is depressed, with significant load shedding, weak investment growth, civil and political unrest and a recession. Substantial Rand weakness drives high inflation, along with unfavourable weather conditions. Little transition to renewable energy is apparent, while there is increased pressure on government finances from disaster relief due to unfavourable weather conditions driven by climate change. Expropriation of private sector property is very limited and has a modestly negative impact on the economy. Furthermore, government debt and debt projections initially fail to stabilise, and South Africa drops into the single B credit ratings from all three of the key credit rating agencies for local and foreign currency sovereign debt. However, fiscal consolidation ultimately occurs, preventing South Africa's credit ratings from falling into the C grades. As at 31 March 2022, the weighting of the lite down case was 40%, while at 30 September 2022 it was 39%, with the lower probability mainly due to some improvement in government finances in the period.

The severe down case is characterised by a lengthy global recession and/or global financial crisis, with insufficient monetary and other policy support measures. Severe Rand weakness is a feature as well as very high domestic inflation, which is also affected by severely unfavourable weather conditions. There is a failure to transition to renewable energy and to implement sufficient measures to alleviate the impact of climate change on the economy. Expropriation of private commercial sector property without compensation falls under this scenario, with a significant negative impact on the economy, along with widespread services load shedding, strike action and civil unrest. A lengthy recession occurs in the South African economy. Deteriorating government finances see the state borrowing from increasingly wider sources as it sinks deeper into a debt trap. South Africa is rated single B from all three key credit rating agencies, with further rating downgrades into CCC grade and the increased risk of default. At 31 March 2022, the scenario weighting of the severe down case was 6%, but increased to 9% by September 2022 due to the continuation of the Russian invasion of Ukraine and resultant persistence of high inflation globally and expected tightening in monetary policy, with a severe risk-off global financial market environment.

ADDITIONAL CREDIT AND COUNTERPARTY RISK DISCLOSURE

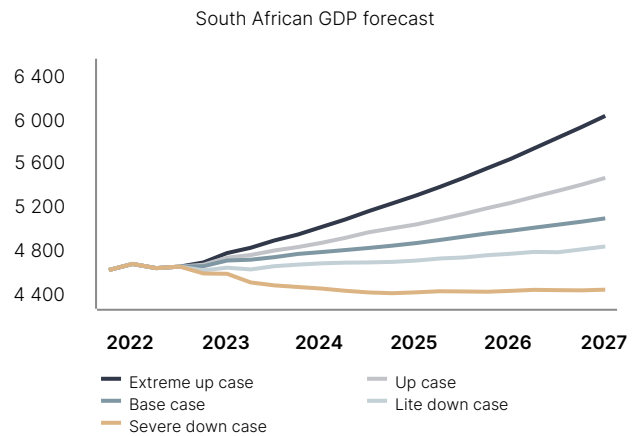
CONTINUED

The up case is depicted by rising confidence and investment levels as structural constraints to sustained, robust economic growth is increasingly eroded, in an environment of strong global and domestic growth, and the global financial market is risk-on. Low domestic inflation occurs on Rand strength, along with favourable weather conditions for moderate food price inflation. A substantial transition to renewable energy, and a move away from fossil fuel usage occurs, along with comprehensive measures to alleviate the impact of climate change on the economy. There is no nationalisation or expropriation without compensation. No further credit rating downgrades occur and instead the rating outlooks become positive on strong fiscal consolidation (government debt projections fall substantially). As at 31 March 2022, the scenario weighting was 2%, but dropped to 1% by 30 September 2022 on rising risk to economic growth.

The extreme up case is an acceleration of the up case. Good governance and growth-creating reforms which overcome structural constraints rapidly occur. Business confidence is high, property rights are strong, fixed investment growth rates are very strong, while substantial FDI inflows occur, along with strong fiscal consolidation (and government debt falls back to the low ratios of the early 2000s). Domestic economic growth of 3-5%, then 5-7%, is achieved under this scenario and credit rating upgrades occur. Very subdued domestic inflation on extreme Rand strength is a feature, along with a strong transition away from fossil fuel usage, a quick transition to renewable energy and very favourable weather conditions. There is strong global growth and a commodity boom in this scenario too. This scenario retains a weighting of 1% as the exact domestic characterisations retain a very low probability currently.

The graph below depicts the forecast South African GDP growth under the macro-economic scenarios applied at 30 September 2022.

R'billion



ADDITIONAL CREDIT AND COUNTERPARTY RISK DISCLOSURE

CONTINUED

The table below shows the key factors that form part of the macro-economic scenarios and the relative applied weightings of these scenarios.

Macro-economic scenarios

Macro-economic scenarios	At 30 September 2022 average 2022 – 2027					At 31 March 2022 average 2022 – 2027				
	Extreme up case %	Up case %	Base case %	Lite down case %	Severe down case %	Extreme up case %	Up case %	Base case %	Lite down case %	Severe down case %
GDP growth	5.1	3.2	1.9	0.9	(0.7)	6.1	4.4	2.4	1.0	(0.6)
Repo rate	4.0	4.8	6.4	7.5	8.7	3.9	4.6	6.0	6.5	7.5
Bond yield	9.4	10.0	10.6	11.6	12.3	7.9	9.1	9.7	10.4	11.8
CPI inflation	4.4	4.8	5.3	6.0	6.9	3.8	4.4	4.9	5.6	6.9
Residential property price growth	6.3	5.2	4.4	3.6	2.2	7.4	6.3	4.8	4.0	2.5
Commercial property price growth	4.0	1.5	0.7	(0.6)	(2.8)	5.9	1.8	0.7	(1.4)	(2.6)
Exchange rate (South African Rand:US Dollar)	13.4	14.9	16.4	17.8	18.9	12.5	14.2	15.6	16.9	19.9
Scenario weightings	1	1	50	39	9	1	2	51	40	6

The following table shows annual averages of economic factors for the base case over a five-year period based on the economic forecasts in place as at 30 September 2022.

Base case %	Financial years				
	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
GDP growth	1.4	1.9	1.8	2.2	2.3
Repo rate	5.9	6.5	6.5	6.5	6.5
Bond yield	11.0	11.1	10.8	10.3	10.0
CPI inflation	7.2	4.8	4.7	4.6	5.0
Residential property price growth	4.0	4.2	4.5	4.5	4.9
Commercial property price growth	(2.5)	0.2	1.2	2.0	2.6
Exchange rate (South African Rand:US Dollar)	16.0	16.2	16.5	16.7	16.7

The following table outlines the extreme point forecast for each economic factor across the scenarios as at 30 September 2022. Baseline represents the five-year base case average. Upside scenario values represent the best outcomes, namely the highest quarterly level of GDP, residential and commercial property price growth (year-on-year), lowest level of CPI inflation (year-on-year), bond yield, exchange rate and repo rate. Downside scenario values represent the worst outcomes being lowest quarterly level of GDP, residential and commercial property price growth (year-on-year), highest level of CPI inflation (year-on-year), bond yield, exchange rate and repo rate.

Five-year extreme points At 30 September 2022	Extreme up case %	Up case %	Baseline: Base case five-year average %	Lite down case %	Severe down case %
South Africa					
GDP growth	7.1	4.4	1.9	(0.7)	(3.8)
Repo rate	3.5	4.3	6.4	8.5	9.5
Bond yield	8.9	9.7	10.6	12.1	12.7
CPI inflation	3.2	3.8	5.3	8.0	8.3
Residential property price growth	8.0	6.2	4.4	3.0	1.6
Commercial property price growth	7.0	3.5	0.7	(4.0)	(4.5)
Exchange rate (South African Rand:US Dollar)	12.4	14.5	16.4	18.3	20.2

MARKET RISK

Market risk in the trading book**Traded market risk**

The focus of our trading activities is primarily on supporting our clients. Our strategic intent is that proprietary trading should be limited and that trading should be conducted largely to facilitate client flow. Within our trading activities, we act as principal with clients or the market. Market risk exists where we have taken on principal positions resulting from market making, underwriting and facilitation of client business in the foreign exchange, interest rate, equity, credit and commodity markets.

Value at Risk

VaR numbers using a one-day holding period are monitored daily at the 95% and 99% confidence intervals, with limits set at the 95% confidence interval. Expected shortfalls are also monitored daily at the 95% and 99% levels, being the average of the losses in the tail of the VaR distribution.

The table below contains the 95% one-day VaR figures for the trading businesses.

95% one-day VaR R'million	30 September 2022				31 March 2022			
	Period end	Average	High	Low	Year end	Average	High	Low
Commodities	0.2	0.2	0.3	0.1	0.2	0.7	1.5	0.2
Equities	4.8	2.7	5.4	1.3	2.6	3.3	9.7	2.1
Foreign exchange	0.3	0.7	3.1	0.1	0.3	0.8	3.8	0.1
Interest rates	7.6	6.3	10.2	3.4	5.4	4.5	9.0	2.0
Consolidated*	9.5	6.5	11.1	3.8	5.0	4.9	9.2	3.1

* The consolidated VaR for each entity is lower than the sum of the individual VaRs. This arises from the correlation offset between various asset classes (diversification).

Expected shortfall

The ES measure overcomes some of VaR's shortcomings. ES seeks to quantify losses encountered in the tail beyond the VaR level. The 95% one-day ES is the average loss given that the 95% one-day VaR level has been exceeded. The table below contains the 95% one-day ES figures.

95% one-day ES R'million	30 Sept 2022 Period end	31 March 2022 Year end
Commodities	0.4	0.4
Equities	7.2	6.5
Foreign exchange	0.4	0.4
Interest rates	10.1	8.0
Consolidated*	12.6	8.7

* The consolidated ES for each desk is lower than the sum of the individual ESs. This arises from the correlation offset between various asset classes.

Stressed VaR

Stressed VaR (sVaR) is calculated using the VaR model but is based on a one-year period through which the relevant market factors experienced stress. The information in the table below contains the 99% one-day sVaR.

R'million	30 Sept 2022 Period end	31 March 2022 Year end
99% one-day sVaR	46.9	15.3

INVESTMENT RISK

Investment risk

Investment risk in the banking book comprised 0.5% of total assets at 30 September 2022.

Summary of investments held

The balance sheet value of investments is indicated in the table below.

R'million	On-balance sheet value of investments 30 Sept 2022	On-balance sheet value of investments 31 March 2022
Unlisted investments*	2 868	2 786
Listed equities	69	79
Investment and trading properties	80	98
Total	3 017	2 963

* Includes the fair value loans investments of R559 million (31 March 2022: R559 million).

An analysis of the investment portfolio by industry (excluding investment and trading properties)

30 September 2022

R2 937 million



Electricity, gas and water (utility services)	22.5%
Communication	14.7%
Real Estate	11.7%
Business Services	11.2%
Mining and resources	10.3%
Finance and Insurance	9.8%
Agriculture	8.3%
Manufacturing and Commerce	5.8%
Other	5.7%

BALANCE SHEET RISK

Balance sheet risk management

Balance sheet risk encompasses the financial risks relating to our asset and liability portfolios, comprising liquidity, funding, concentration, encumbrance and non-trading interest rate risk.

Liquidity risk

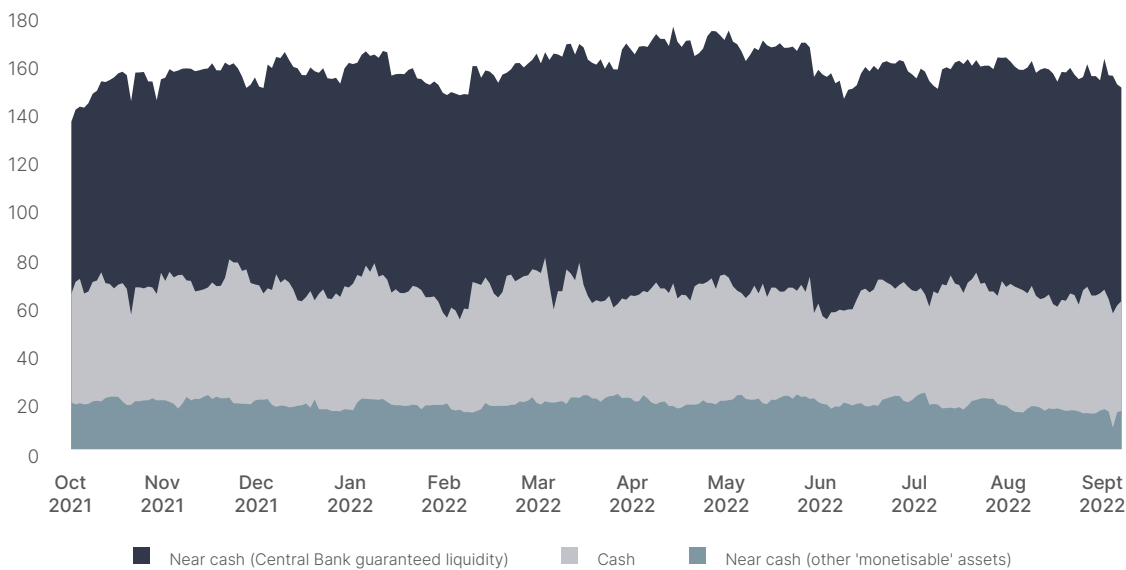
Liquidity risk refers to the possibility that, despite being solvent, we have insufficient capacity to fund increases in assets, or are unable to meet our payment obligations as they fall due in normal and stressed conditions. This includes repaying depositors or maturing wholesale debt. This risk arises from mismatches in the timing of cash flows, and is inherent in all banking operations and can be impacted by a range of institution-specific and market-wide events.

Liquidity risk is further broken down into:

- **Funding liquidity risk:** this relates to the risk that the Group will be unable to meet current and/or future cash flows or collateral requirements in the normal course of business, without adversely affecting its solvency, financial position or its reputation
- **Market liquidity risk:** this relates to the risk that the Group may be unable to trade in specific markets or that it may only be able to do so with difficulty due to market disruptions or a lack of market liquidity.

Cash and near cash trend

R'billion



An analysis of cash and near cash at 30 September 2022

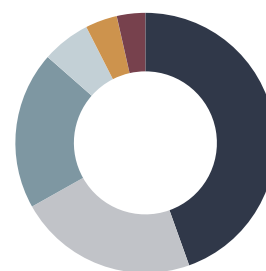
R149.2 billion



■ Near cash (Central Bank guaranteed liquidity)
■ Cash
■ Near cash (other 'monetisable' assets)

Bank and non-bank depositor concentration by type at 30 September 2022

R450.7 billion



■ Non-bank financials
■ Individuals
■ Non-financial corporates
■ Public sector
■ Small business
■ Banks

BALANCE SHEET RISK

CONTINUED

Liquidity mismatch

The tables that follow show the liquidity mismatch across our business.

The table will not agree directly to the balances disclosed in the balance sheet due to the inclusion of loans to Group companies in the other asset line.

With respect to the contractual liquidity table below, we record all assets and liabilities with the underlying contractual maturity as determined by the cash flow profile for each deal.

With respect to the behavioural liquidity gap, we adjust the contractual profile of certain assets and liabilities:

- Liquidity buffer: the actual contractual profile of the assets in the liquidity buffer is of little consequence, as practically the Bank would meet any unexpected net cash outflows by repo'ing or selling these highly liquid securities. Consequently, for the liquidity buffer:
 - The time horizon to monetise our regulatory liquid assets which are guaranteed by the central bank has been adjusted to 'on demand'
 - The time horizon for the cash and near cash portfolio of discretionary treasury assets has been set to one month where there are deep secondary markets for this elective asset class
- Customer deposits: the contractual repayments of many deposits are on demand, or at notice, but in reality withdrawals vary significantly from this. Historical observations of the products are used to model the behavioural lives, and this analysis has identified significant additional sources of structural liquidity in the form of core deposits that exhibit stable behaviour.

Contractual liquidity at 30 September 2022

R'million	Demand	Up to one month	One to three months	Three to six months	Six months to one year	One to five years	> Five years	Total
Cash and short-term funds – banks	27 893	867	548	—	—	—	—	29 308
Cash and short-term funds – non-banks	9 600	942	179	61	—	781	1 674	13 237
Investment/trading assets and statutory liquids	78 554	33 987	7 055	2 398	13 089	18 154	17 151	170 388
Securitised assets	1 446	21	114	117	168	1 877	3 125	6 868
Advances	2 790	7 641	10 223	11 209	23 625	127 093	123 789	306 370
Other assets	21 891	8 085	598	641	(2 557)	4 290	9 710	42 658
Assets	142 174	51 543	18 717	14 426	34 325	152 195	155 449	568 829
Deposits – banks	(142)	(177)	(36)	(11)	(397)	(15 202)	—	(15 965)
Deposits – non-banks	(209 430)	(10 316)	(60 732)	(40 792)	(43 426)	(67 608)	(2 384)	(434 688)
Negotiable paper	(1)	—	(554)	(1 166)	(573)	(77)	—	(2 371)
Securitised liabilities	—	—	—	—	—	(36)	(3 499)	(3 535)
Investment/trading liabilities	(6 920)	(4 789)	(5 121)	(4 379)	(7 173)	(19 905)	(53)	(48 340)
Subordinated liabilities	—	—	(7)	(625)	(35)	(6 995)	—	(7 662)
Other liabilities	(1 546)	(24)	(27)	(181)	(235)	(55)	(5 610)	(7 678)
Liabilities	(218 039)	(15 306)	(66 477)	(47 154)	(51 839)	(109 878)	(11 546)	(520 239)
Total equity	—	—	—	—	—	—	(48 590)	(48 590)
Contractual liquidity gap	(75 865)	36 237	(47 760)	(32 728)	(17 514)	42 317	95 313	—
Cumulative liquidity gap	(75 865)	(39 628)	(87 388)	(120 116)	(137 630)	(95 313)	—	—

Behavioural liquidity as at 30 September 2022

R'million	Demand	Up to one month	One to three months	Three to six months	Six months to one year	One to five years	> Five years	Total
Behavioural liquidity gap	76 442	6 839	(6 015)	(5 831)	3 091	(187 432)	112 906	—
Cumulative	76 442	83 281	77 266	71 435	74 526	(112 906)	—	—

BALANCE SHEET RISK

CONTINUED

Non-trading interest rate risk description

Non-trading interest rate risk, otherwise known as interest rate risk in the banking book, arises from the impact of adverse movements in interest rates on both net interest earnings and economic value of equity.

Sources of interest rate risk in the banking book include:

- **Repricing risk:** arises from the timing differences in the fixed rate maturity and floating rate repricing of bank assets, liabilities and off-balance sheet derivative positions. This affects the interest rate margin realised between lending income and borrowing costs when applied to our rate sensitive portfolios
- **Yield curve risk:** repricing mismatches also expose the Bank to changes in the slope and shape of the yield curve
- **Basis risk:** arises from imperfect correlation in the adjustments of the rates earned and paid on different instruments with otherwise similar repricing characteristics
- **Embedded option risk:** arises from optional elements embedded in items where the Bank or its customers can alter the level and timing of their cash flows
- **Endowment risk:** refers to the interest rate risk exposure arising from the net differential between interest rate insensitive assets, interest rate insensitive liabilities and capital.

The above sources of interest rate risk affect the interest rate margin realised between lending income and borrowing costs when applied to our rate sensitive asset and liability portfolios, which has a direct effect on future net interest earnings and the economic value of equity.

Interest rate sensitivity gap at 30 September 2022

The table below shows our non-trading interest rate mismatch. These exposures affect the interest rate margin realised between lending income and borrowing costs assuming no management intervention.

R'million	Not > three months	> Three months but < six months	> Six months < but one year	> One year but < five years	> Five years	Non-rate	Total non- trading
Cash and short-term funds – banks	19 976	18	—	—	—	9 655	29 649
Cash and short-term funds – non-banks	12 932	305	—	—	—	—	13 237
Investment/trading assets and statutory liquids	60 884	17 656	9 898	27 634	21 153	3 202	140 427
Securitised assets	6 868	—	—	—	—	—	6 868
Advances	283 685	4 903	2 097	13 707	526	1 452	306 370
Other assets	17 375	(1 359)	(344)	3 274	(25)	8 760	27 681
Assets	401 720	21 523	11 651	44 615	21 654	23 069	524 232
Deposits – banks	(15 955)	(10)	—	—	—	—	(15 965)
Deposits – non-banks	(349 884)	(30 808)	(29 411)	(20 081)	(2 400)	(2 104)	(434 688)
Negotiable paper	(1 717)	(218)	(405)	(9)	—	(22)	(2 371)
Securitised liabilities	(3 535)	—	—	—	—	—	(3 535)
Investment/trading liabilities	13	—	—	(1 118)	—	(2 482)	(3 587)
Subordinated liabilities	(3 788)	—	—	(3 832)	—	(42)	(7 662)
Other liabilities	—	—	—	—	—	(4 467)	(4 467)
Liabilities	(374 866)	(31 036)	(29 816)	(25 040)	(2 400)	(9 117)	(472 275)
Total equity	(239)	—	—	—	—	(48 351)	(48 590)
Balance sheet	26 615	(9 513)	(18 165)	19 575	19 254	(34 399)	3 367
Off-balance sheet	4 464	11 474	15 904	(16 211)	(18 998)	—	(3 367)
Repricing gap	31 079	1 961	(2 261)	3 364	256	(34 399)	—
Cumulative repricing gap	31 079	33 040	30 779	34 143	34 399	—	—

Economic value sensitivity at 30 September 2022

For the reasons outlined above, our preference for monitoring and measuring non-trading interest rate risk is economic value sensitivity. The table below reflects our economic value sensitivity to a 2% parallel shift in interest rates assuming no management intervention. This sensitivity effect would only have a negligible direct impact on our equity.

million	Sensitivity to the following interest rates (expressed in original currencies)						All (ZAR)
	ZAR	GBP	USD	EUR	AUD	Other (ZAR)	
200bps down	12.8	1.5	(0.7)	0.1	—	0.6	32.4
200bps up	(34.7)	(1.3)	0.5	(0.8)	—	(8.7)	(74.3)

The Bank previously disclosed its exposures to IBOR benchmarks as at 31 March 2022. In the Bank's view the change in exposure since this date has not been significant.

CAPITAL ADEQUACY

A summary of capital adequacy and leverage ratios

	Increased AIRB Scope *	
	30 Sept 2022 [^]	31 March 2022 [^]
Common Equity Tier 1	15.9%	15.8%
Tier 1 ratio	16.7%	16.6%
Total capital ratio	19.5%	20.0%
Risk-weighted assets (R'million)	296 678	286 903
Leverage exposure measure (R'million)	636 860	608 062
Leverage ratio**	7.8%	7.9%

Capital structure and capital adequacy

R'million	Increased AIRB Scope *	
	30 Sept 2022 [^]	31 March 2022 [^]
Shareholders' equity	46 030	44 280
Shareholders' equity per balance sheet	46 030	44 280
Perpetual preference share capital and share premium	—	—
Regulatory adjustments to the accounting basis	1 553	1 378
Prudent valuation adjustment	(228)	(231)
Gains or losses on liabilities at fair value resulting from changes in our credit standing	(14)	(12)
Cash flow hedging reserve	1 795	1 621
Deductions	(468)	(452)
Goodwill and intangible assets net of deferred tax	(261)	(282)
Investment in financial entity	—	—
Shortfall of eligible provisions compared to expected loss	(207)	(170)
Common Equity Tier 1 capital	47 115	45 206
Additional Tier 1 capital	2 560	2 560
Additional Tier 1 instruments	2 560	2 560
Phase out of non-qualifying Additional Tier 1 instruments	—	—
Tier 1 capital	49 675	47 766
Tier 2 capital	8 069	9 557
Collective impairment allowances	407	424
Tier 2 instruments	7 662	9 133
Total regulatory capital	57 744	57 323
Risk-weighted assets	296 678	286 903

* Investec Limited adopts the Internal Rating Based (IRB) Approach for quantification of credit RWA, as at 30 September 2022 credit RWA is quantified using AIRB approach (41%) and FIRB approach (41%), with the balance of the portfolio on the Standardised approach (18%).

** The leverage ratios are calculated on an end-quarter basis.

[^] Investec Bank Limited's capital information included unappropriated profits at 31 March 2022. If unappropriated profits had been excluded from capital information, Investec Bank Limited's CET 1 ratio would have been 82bps lower (March 2022: 69bps lower).

CAPITAL ADEQUACY
CONTINUED

Capital requirements

R'million	Increased AIRB Scope *	
	30 Sept 2022 [^]	31 March 2022 [^]
Capital requirements	35 601	34 428
Credit risk	29 046	27 904
Equity risk	1 385	1 470
Counterparty credit risk	999	1 057
Credit valuation adjustment risk	356	655
Market risk	818	481
Operational risk	2 997	2 861
Risk-weighted assets	296 678	286 903
Credit risk	242 045	232 521
Equity risk	11 543	12 253
Counterparty credit risk	8 327	8 812
Credit valuation adjustment risk	2 967	5 462
Market risk	6 821	4 010
Operational risk	24 975	23 845

Leverage

R'million	30 Sept 2022 [^]	31 March 2022 [^]
Total exposure measure	636 860	608 062
Tier 1 capital	49 675	47 766
Leverage ratio**	7.8%	7.9%

* Investec Limited adopts the Internal Rating Based (IRB) Approach for quantification of credit RWA, as at 30 September 2022 credit RWA is quantified using AIRB approach (41%) and FIRB approach (41%), with the balance of the portfolio on the Standardised approach (18%).

** The leverage ratios are calculated on an end-quarter basis.

[^] Investec Bank Limited's capital information included unappropriated profits at 31 March 2022. If unappropriated profits had been excluded from capital information, Investec Bank Limited's CET 1 ratio would have been 82bps lower (March 2021: 69bps lower).

ALTERNATIVE PERFORMANCE MEASURES



We supplement our IFRS figures with alternative performance measures used by management internally and which provide valuable, relevant information to readers. These measures are used to align internal and external reporting, identify items management believes are not representative of the underlying performance of the business and provide insight into how management assesses period-on-period performance. A description of the Group's alternative performance measures and their calculation, where relevant, is set out below.

Alternative performance measures are not measures within the scope of IFRS and are not a substitute for IFRS financial measures. Alternative performance measures constitute pro forma financial information. The pro forma financial information is the responsibility of the board of directors and is presented for illustrative purposes only and because of its nature may not fairly present the Group's financial position, changes in equity, and results in operations or cash flows.

Annuity income	Net interest income (refer to page 10) plus net annuity fees and commissions (refer to page 11)	
Core loans	The table below describes the differences between 'loans and advances to customers' as per the balance sheet and gross core loans	
R'million	30 Sept 2022	31 March 2022
Loans and advances to customers per the balance sheet	304 927	287 529
Add: Own originated loans and advances to customers per the balance sheet	5 428	7 228
Net core loans	310 355	294 757
of which subject to ECL*	308 997	293 400
Net core loans at amortised cost	293 539	274 156
Net fixed rate loans designated at FVPL (on which ECL is calculated for management purposes)^	15 458	19 244
of which FVPL (excluding fixed rate loans above)	1 358	1 357
Add: ECL	2 875	2 694
Gross core loans	313 230	297 451
of which subject to ECL*	311 872	296 094
of which FVPL (excluding fixed rate loans above)	1 358	1 357

^ These are fixed rate loans which have passed the SPPI test and are held in a business model to collect contractual cash flows but have been designated at FVPL to eliminate accounting mismatches (interest rate risk is being economically hedged). The underlying loans have been fair valued and management performs an ECL calculation in order to obtain a reasonable estimate of the credit risk component. The portfolio is managed on the same basis as gross core loans measured at amortised cost. The drawn (R14 billion) exposure falls predominantly into Stage 1 (consistent throughout the period) (31 March 2022: R19 billion). The ECL on the portfolio is R42 million (31 March 2022: R76 million).

* Includes portfolios for which ECL is not required for IFRS purposes but for which management evaluates on this basis.

Cost to income ratio	Refer to calculation in the table below		
R'million	30 Sept 2022	30 Sept 2021	31 March 2022
Operating costs (A)	3 820	3 395	7 048
Total operating income before expected credit loss impairment charges	7 987	6 936	14 304
Less: Profit attributable to non-controlling interests	—	—	—
Total (B)	7 987	6 936	14 304
Cost to income ratio (A/B)	47.8%	48.9%	49.3%

Coverage ratio	ECL as a percentage of gross core loans subject to ECL
Credit loss ratio	Annualised ECL impairment charges on core loans as a percentage of average gross core loans
Gearing ratio	Total assets excluding intergroup loans divided by total equity
Loans and advances to customers as a % of customer deposits	Loans and advances to customers as a percentage of customer accounts (deposits)
Net interest margin	Annualised interest income net of interest expense, divided by average interest-earning assets. Refer to calculation on page 10

DEFINITIONS

Cash and near cash

Includes cash, near cash (other 'monetisable assets') and Central Bank cash placements and guaranteed liquidity.

ECL

Expected credit loss.

FVOCI

Fair value through other comprehensive income.

FVPL

Fair value through profit and loss.

Interest-earning assets

Cash and near cash, bank debt securities, sovereign debt securities, core loans and advances, other debt securities, other loans and advances and other securitised assets.



Refer to page 10 for calculation

Interest-bearing liabilities

Deposits by banks, debt securities in issue, repurchase agreements and cash collateral on securities lent, customer accounts (deposits), liabilities arising on securitisation of own originated loans and advances and loans from Group companies.



Refer to page 10 for calculation

Subject to ECL

Includes financial assets held at amortised cost as well as designated at FVPL loan portfolios for which ECL is not required for IFRS purposes but for which management evaluates on this basis.

